

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042822\
 Data File : VY008537.D
 Acq On : 28 Apr 2022 10:33
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/29/2022
 Supervised By :Mahesh Dadoda 04/29/2022

Quant Time: Apr 29 01:58:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 21 14:28:40 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.795	168	116499	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	193825	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	180815	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	90319	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	64878	47.330	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.660%		
35) Dibromofluoromethane	7.722	113	63785	50.991	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	101.980%		
50) Toluene-d8	10.179	98	230397	46.381	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	92.760%		
62) 4-Bromofluorobenzene	12.483	95	80336	47.694	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	95.380%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	49095	46.407	ug/l	94
3) Chloromethane	2.113	50	76401	45.894	ug/l	94
4) Vinyl Chloride	2.253	62	102516	47.393	ug/l	96
5) Bromomethane	2.650	94	88083	43.794	ug/l	97
6) Chloroethane	2.796	64	68084	47.311	ug/l	95
7) Trichlorofluoromethane	3.131	101	118457	52.863	ug/l	95
8) Diethyl Ether	3.533	74	38800	50.309	ug/l	71
9) 1,1,2-Trichlorotrifluo...	3.899	101	68692	51.496	ug/l	93
10) Methyl Iodide	4.094	142	72540	41.570	ug/l	91
11) Tert butyl alcohol	4.954	59	33894	243.519	ug/l #	93
12) 1,1-Dichloroethene	3.875	96	63589	50.494	ug/l	81
13) Acrolein	3.729	56	28109	192.606	ug/l	97
14) Allyl chloride	4.485	41	83903	51.044	ug/l #	89
15) Acrylonitrile	5.161	53	94038	238.474	ug/l	98
16) Acetone	3.948	43	77116	241.534	ug/l	90
17) Carbon Disulfide	4.198	76	181223	47.598	ug/l	98
18) Methyl Acetate	4.472	43	41000	45.790	ug/l #	80
19) Methyl tert-butyl Ether	5.216	73	196710	49.366	ug/l	92
20) Methylene Chloride	4.716	84	74198	43.937	ug/l #	80
21) trans-1,2-Dichloroethene	5.222	96	74061	48.211	ug/l #	81
22) Diisopropyl ether	6.118	45	194244	48.934	ug/l #	93
23) Vinyl Acetate	6.057	43	680759	250.144	ug/l #	87
24) 1,1-Dichloroethane	6.021	63	124325	50.316	ug/l	99
25) 2-Butanone	6.984	43	119616	242.166	ug/l #	76
26) 2,2-Dichloropropane	6.984	77	119597	52.260	ug/l	94
27) cis-1,2-Dichloroethene	6.984	96	88564	50.402	ug/l	83
28) Bromochloromethane	7.332	49	44532	44.680	ug/l #	68
29) Tetrahydrofuran	7.350	42	76465	240.351	ug/l #	74
30) Chloroform	7.508	83	137972	50.827	ug/l	98
31) Cyclohexane	7.783	56	105306	46.731	ug/l #	86
32) 1,1,1-Trichloroethane	7.703	97	122682	51.613	ug/l	95
36) 1,1-Dichloropropene	7.917	75	101615	51.068	ug/l	96
37) Ethyl Acetate	7.069	43	54338	49.378	ug/l #	91
38) Carbon Tetrachloride	7.899	117	110824	53.606	ug/l	99
39) Methylcyclohexane	9.185	83	133081	52.235	ug/l #	84
40) Benzene	8.161	78	297271	51.208	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042822\
 Data File : VY008537.D
 Acq On : 28 Apr 2022 10:33
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/29/2022
 Supervised By :Mahesh Dadoda 04/29/2022

Quant Time: Apr 29 01:58:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 21 14:28:40 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	26327m	49.334	ug/l	
42) 1,2-Dichloroethane	8.240	62	89438	51.174	ug/l	90
43) Isopropyl Acetate	8.270	43	104115	51.444	ug/l #	86
44) Trichloroethene	8.941	130	84486	52.826	ug/l	96
45) 1,2-Dichloropropane	9.215	63	72735	52.176	ug/l	95
46) Dibromomethane	9.307	93	49600	50.786	ug/l	95
47) Bromodichloromethane	9.496	83	109602	52.865	ug/l	98
48) Methyl methacrylate	9.295	41	43981	51.109	ug/l #	74
49) 1,4-Dioxane	9.295	88	12143	985.987	ug/l #	79
51) 4-Methyl-2-Pentanone	10.069	43	273480	256.871	ug/l #	84
52) Toluene	10.246	92	199602	51.993	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	117476	52.838	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	128414	52.120	ug/l #	84
55) 1,1,2-Trichloroethane	10.648	97	68737	51.566	ug/l	94
56) Ethyl methacrylate	10.508	69	91907	53.398	ug/l #	76
57) 1,3-Dichloropropane	10.794	76	112745	51.813	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	232052	246.005	ug/l	90
59) 2-Hexanone	10.831	43	192458	262.687	ug/l	82
60) Dibromochloromethane	10.983	129	82311	53.746	ug/l	100
61) 1,2-Dibromoethane	11.093	107	68311	51.813	ug/l	99
64) Tetrachloroethene	10.721	164	71049	52.987	ug/l	97
65) Chlorobenzene	11.520	112	218571	53.461	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	82961	54.961	ug/l	97
67) Ethyl Benzene	11.593	91	381205	53.725	ug/l	98
68) m/p-Xylenes	11.703	106	306082	107.693	ug/l	91
69) o-Xylene	12.032	106	145870	53.310	ug/l	90
70) Styrene	12.044	104	247458	53.666	ug/l	95
71) Bromoform	12.209	173	51898	54.863	ug/l #	97
73) Isopropylbenzene	12.331	105	377074	55.064	ug/l	100
74) N-amyl acetate	12.148	43	93631	55.337	ug/l #	82
75) 1,1,2,2-Tetrachloroethane	12.587	83	81245	53.099	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	53528m	45.794	ug/l	
77) Bromobenzene	12.611	156	88065	52.731	ug/l	95
78) n-propylbenzene	12.672	91	448271	54.575	ug/l	98
79) 2-Chlorotoluene	12.757	91	251099	54.315	ug/l	97
80) 1,3,5-Trimethylbenzene	12.818	105	309706	54.486	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	29077	57.710	ug/l #	82
82) 4-Chlorotoluene	12.855	91	261318	54.548	ug/l	96
83) tert-Butylbenzene	13.081	119	279639	56.672	ug/l	93
84) 1,2,4-Trimethylbenzene	13.123	105	310986	55.141	ug/l	97
85) sec-Butylbenzene	13.257	105	418503	56.200	ug/l	100
86) p-Isopropyltoluene	13.373	119	352324	56.494	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	179205	53.596	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	175652	53.032	ug/l	99
89) n-Butylbenzene	13.702	91	316147	55.853	ug/l	99
90) Hexachloroethane	13.965	117	63482	56.619	ug/l	82
91) 1,2-Dichlorobenzene	13.745	146	155933	52.449	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	12087	52.566	ug/l	79
93) 1,2,4-Trichlorobenzene	15.013	180	84938	51.325	ug/l	97
94) Hexachlorobutadiene	15.117	225	43897	54.364	ug/l	100
95) Naphthalene	15.239	128	193329	51.532	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	74378	51.348	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042822\
Data File : VY008537.D
Acq On : 28 Apr 2022 10:33
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

Quant Time: Apr 29 01:58:30 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 21 14:28:40 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

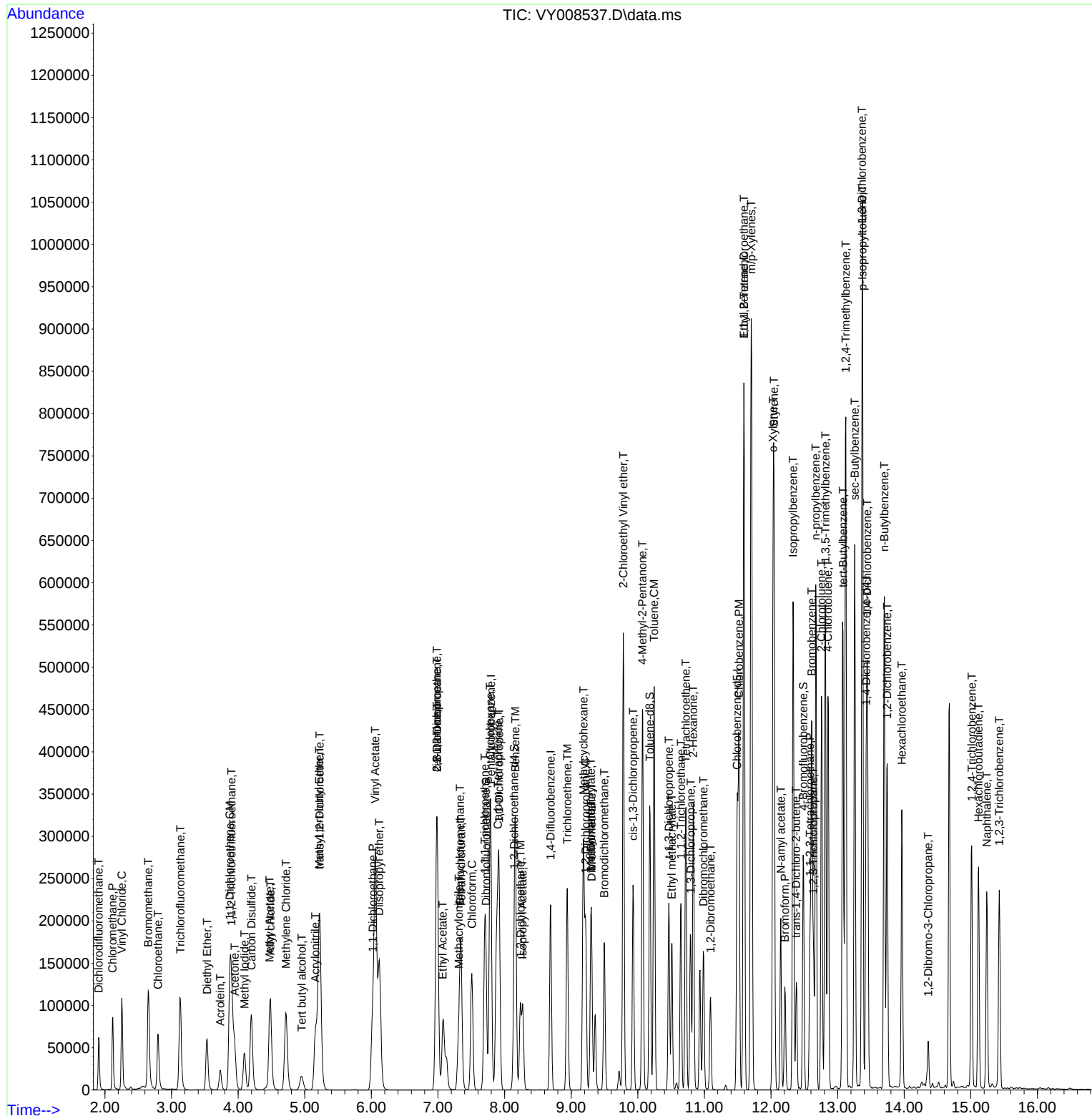
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042822\
 Data File : VY008537.D
 Acq On : 28 Apr 2022 10:33
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/soil
 ALS Vial : 2 Sample Multiplier: 1

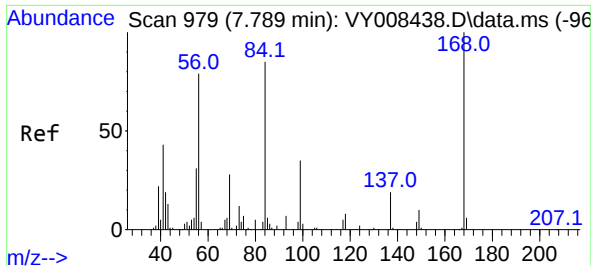
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Apr 29 01:58:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 21 14:28:40 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

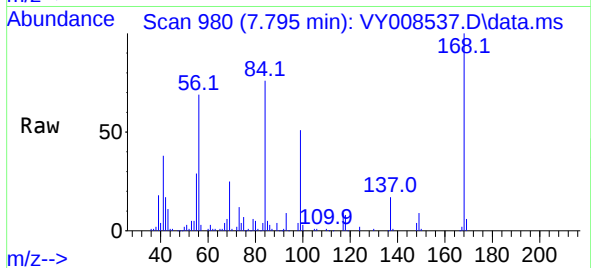
Reviewed By :Krupa Patel 04/29/2022
 Supervised By :Mahesh Dadoda 04/29/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 99
Delta R.T. 0.006 min
Lab File: VY008537.D
Acq: 28 Apr 2022 10:33

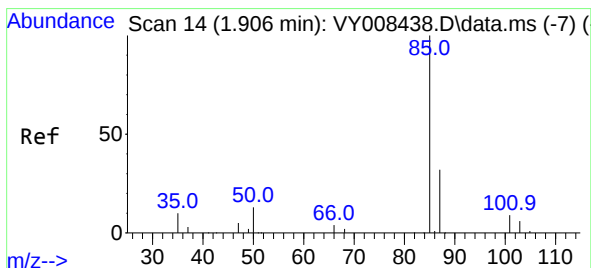
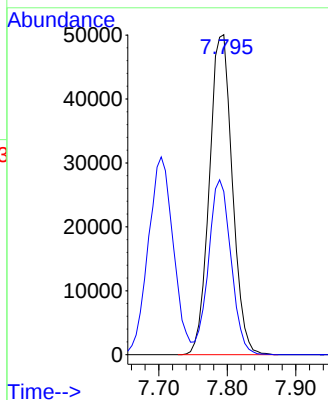
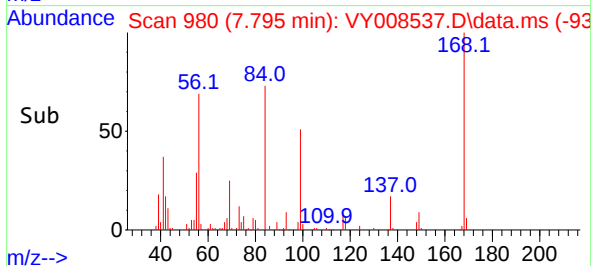
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



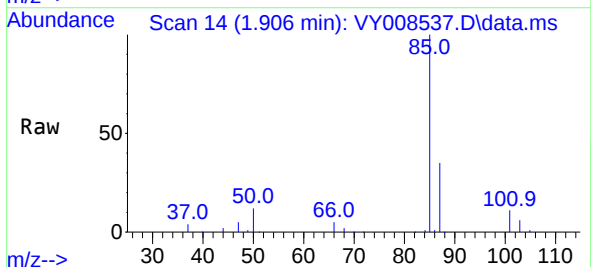
Tgt Ion:168 Resp: 116499
Ion Ratio Lower Upper
168 100
99 50.9 46.9 70.3

Manual Integrations
APPROVED

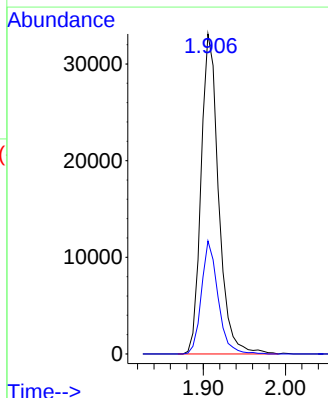
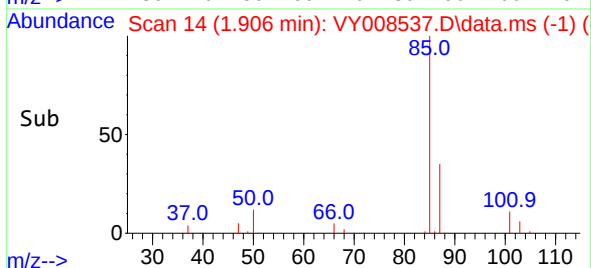
Reviewed By :Krupa Patel 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



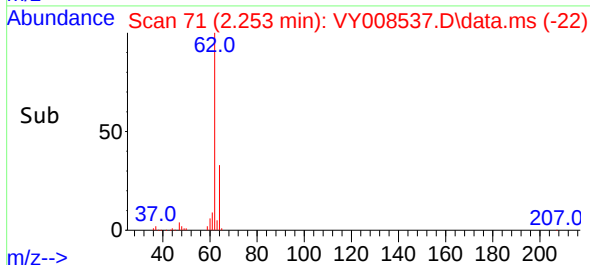
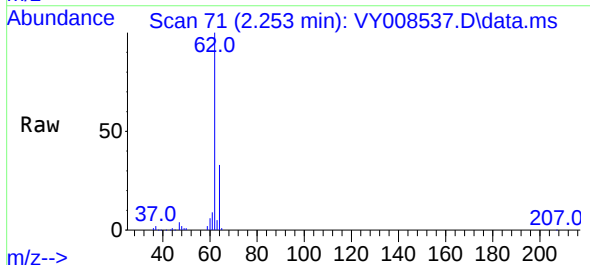
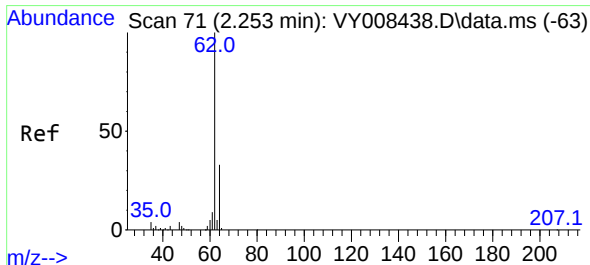
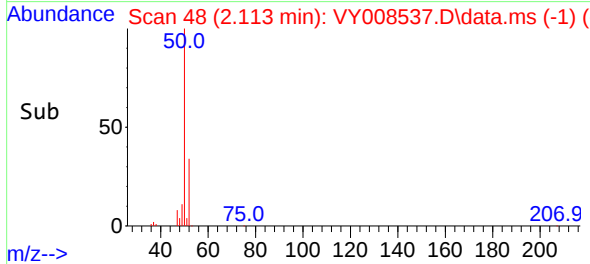
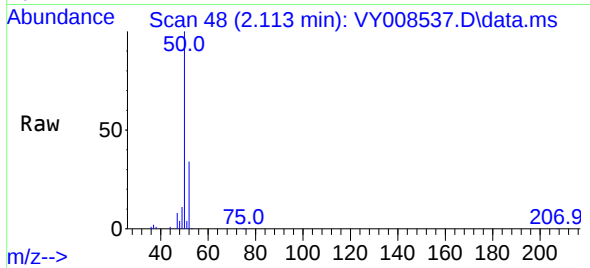
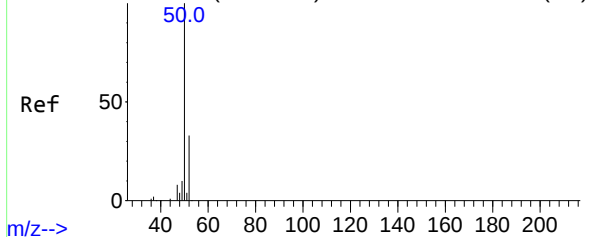
#2
Dichlorodifluoromethane
Concen: 46.407 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY008537.D
Acq: 28 Apr 2022 10:33



Tgt Ion: 85 Resp: 49095
Ion Ratio Lower Upper
85 100
87 35.3 16.1 48.2



Abundance Scan 48 (2.113 min): VY008438.D\data.ms (-42)



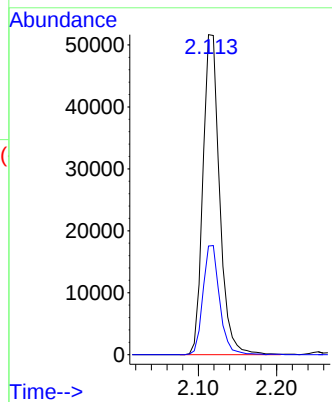
#3
Chloromethane
Concen: 45.894 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY008537.D
Acq: 28 Apr 2022 10:33

Tgt Ion: 50 Resp: 7640
Ion Ratio Lower Upper
50 100
52 34.0 24.6 37.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

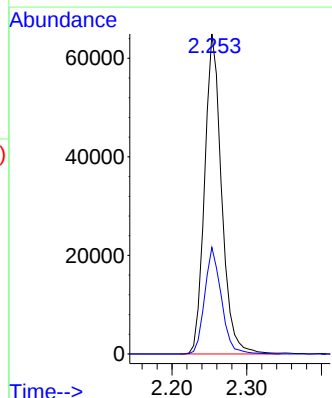
Manual Integrations
APPROVED

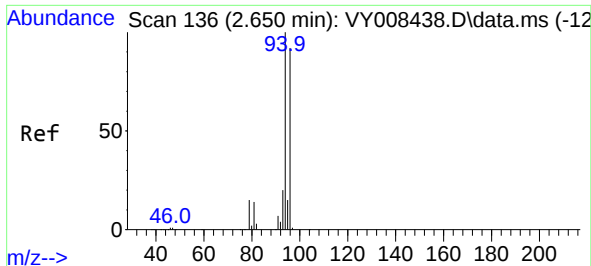
Reviewed By :Krupa Patel 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#4
Vinyl Chloride
Concen: 47.393 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY008537.D
Acq: 28 Apr 2022 10:33

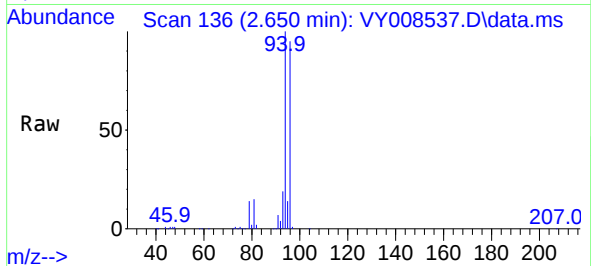
Tgt Ion: 62 Resp: 102516
Ion Ratio Lower Upper
62 100
64 33.3 25.0 37.6





#5
Bromomethane
Concen: 43.794 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008537.D
Acq: 28 Apr 2022 10:33

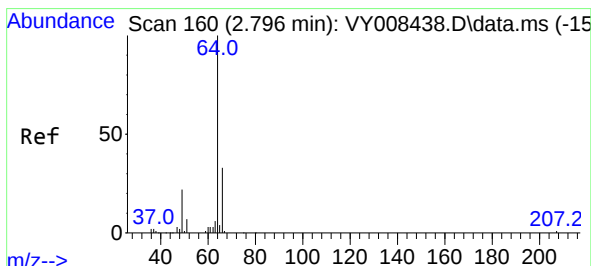
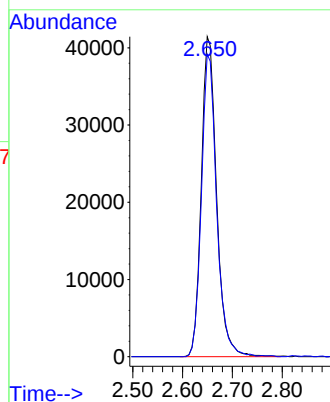
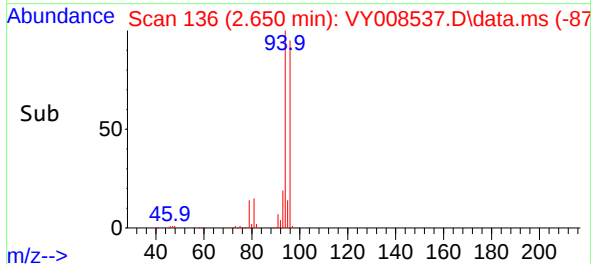
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



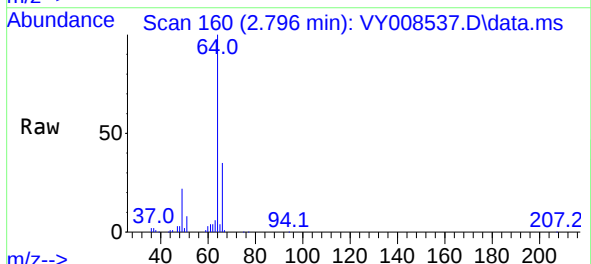
Tgt Ion: 94 Resp: 8808
Ion Ratio Lower Upper
94 100
96 94.5 73.5 110.3

Manual Integrations
APPROVED

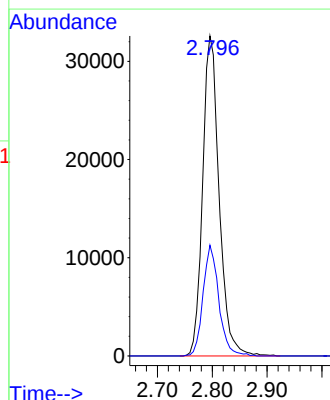
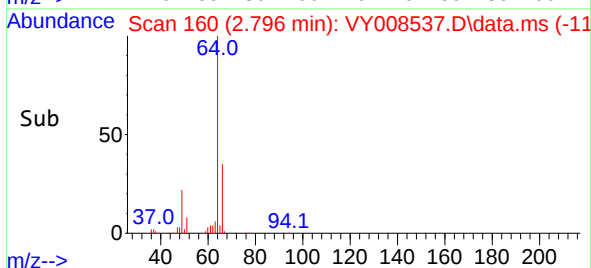
Reviewed By :Krupa Patel 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



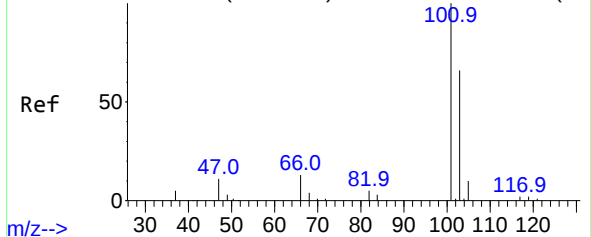
#6
Chloroethane
Concen: 47.311 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY008537.D
Acq: 28 Apr 2022 10:33



Tgt Ion: 64 Resp: 68084
Ion Ratio Lower Upper
64 100
66 34.6 25.4 38.0



Abundance Scan 214 (3.125 min): VY008438.D\data.ms (-27)



#7

Trichlorofluoromethane

Concen: 52.863 ug/l

RT: 3.131 min Scan# 214

Delta R.T. 0.006 min

Lab File: VY008537.D

Acq: 28 Apr 2022 10:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:101 Resp: 11845

Ion Ratio Lower Upper

101 100

103 63.6 48.0 72.0

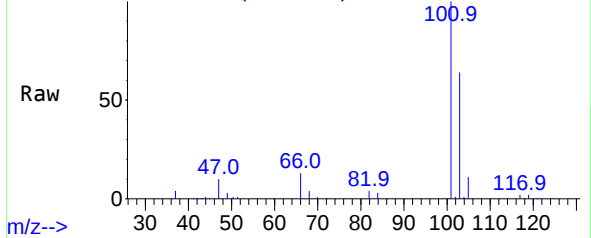
Manual Integrations

APPROVED

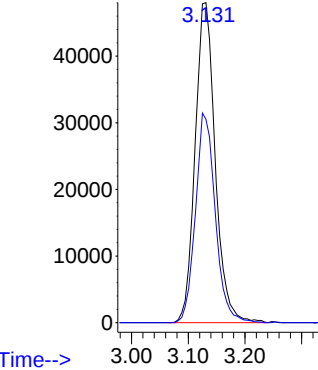
Reviewed By :Krupa Patel 04/29/2022

Supervised By :Mahesh Dadoda 04/29/2022

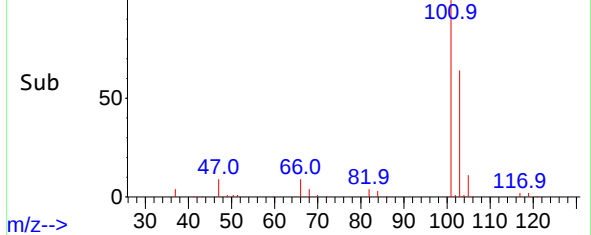
Abundance Scan 215 (3.131 min): VY008537.D\data.ms



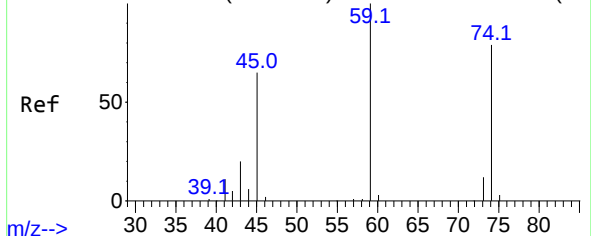
Abundance



Abundance Scan 215 (3.131 min): VY008537.D\data.ms (-16)



Abundance Scan 280 (3.527 min): VY008438.D\data.ms (-27)



#8

Diethyl Ether

Concen: 50.309 ug/l

RT: 3.533 min Scan# 281

Delta R.T. 0.006 min

Lab File: VY008537.D

Acq: 28 Apr 2022 10:33

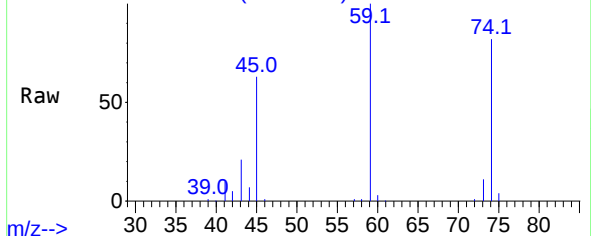
Tgt Ion: 74 Resp: 38800

Ion Ratio Lower Upper

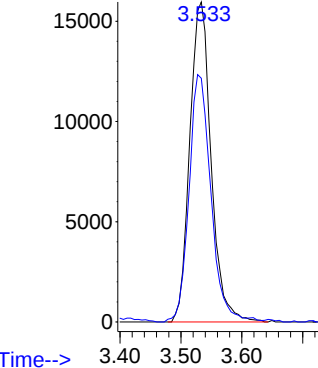
74 100

45 79.5 55.1 165.5

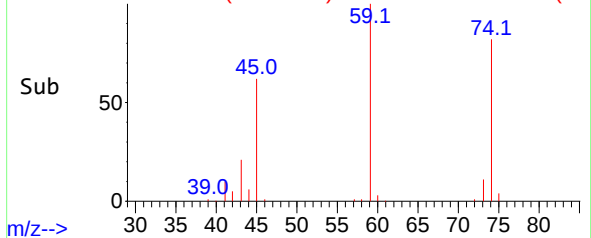
Abundance Scan 281 (3.533 min): VY008537.D\data.ms

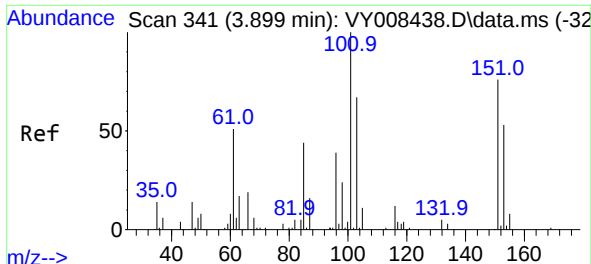


Abundance



Abundance Scan 281 (3.533 min): VY008537.D\data.ms (-23)





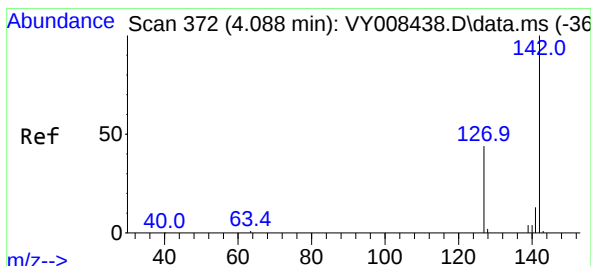
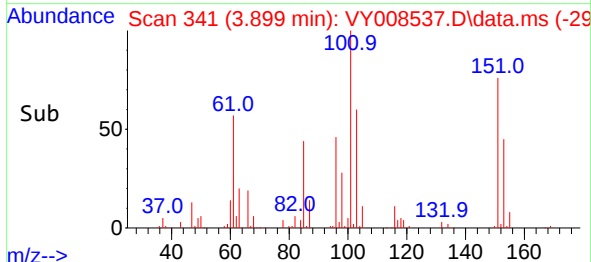
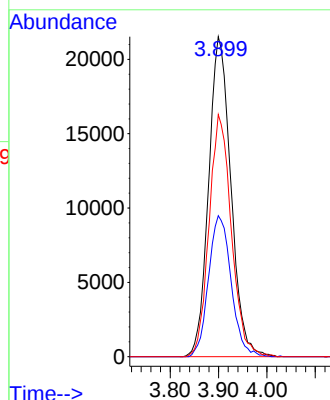
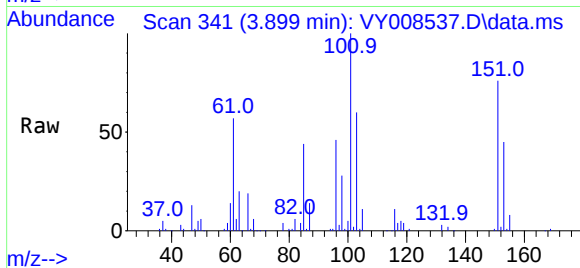
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.496 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY008537.D
Acq: 28 Apr 2022 10:33

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 68692
Ion Ratio Lower Upper
101 100
85 44.8 40.6 60.8
151 75.8 64.9 97.3

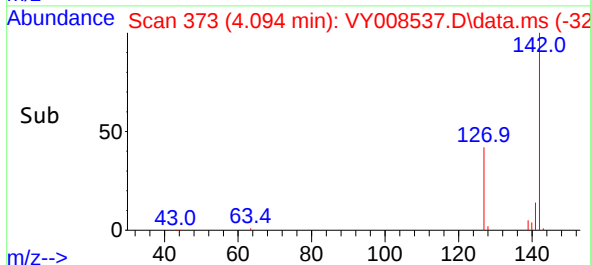
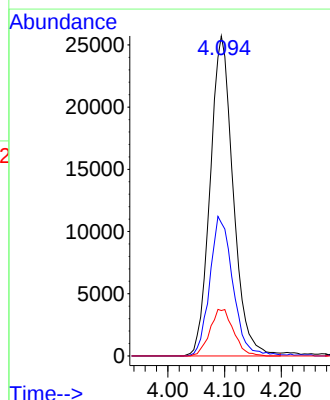
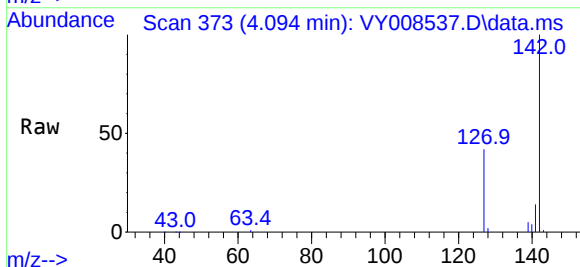
Manual Integrations
APPROVED

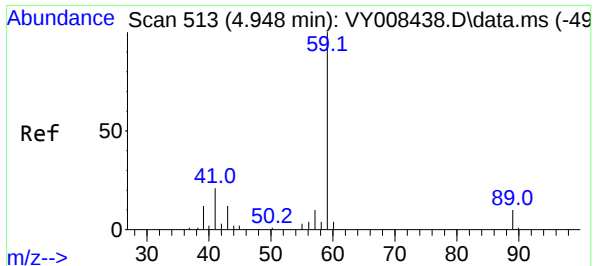
Reviewed By :Krupa Patel 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#10
Methyl Iodide
Concen: 41.570 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY008537.D
Acq: 28 Apr 2022 10:33

Tgt Ion:142 Resp: 72540
Ion Ratio Lower Upper
142 100
127 43.7 41.5 62.3
141 15.0 11.9 17.9





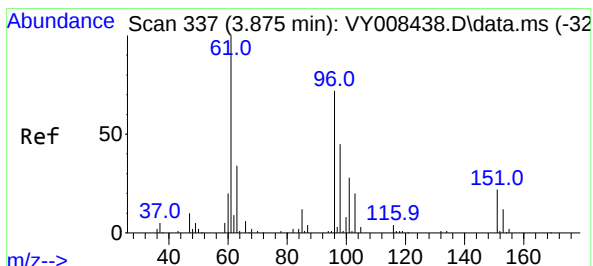
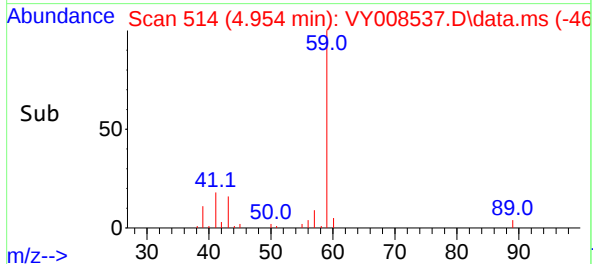
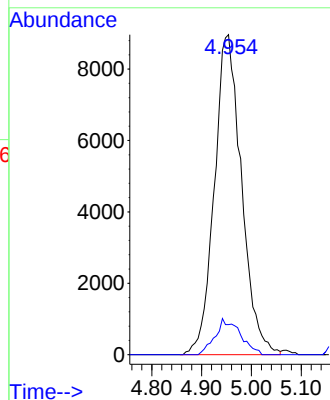
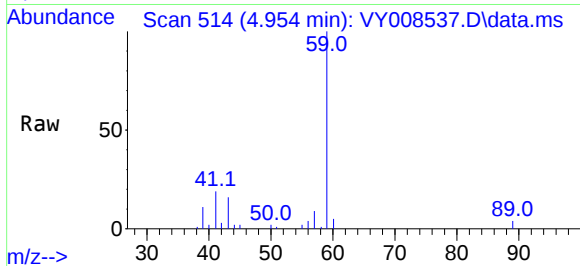
#11
Tert butyl alcohol
Concen: 243.519 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY008537.D
Acq: 28 Apr 2022 10:33

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 33894
Ion Ratio Lower Upper
59 100
57 10.3 6.4 9.6

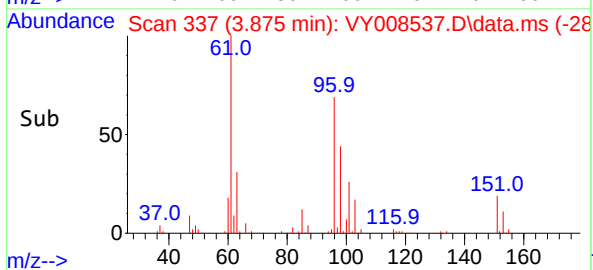
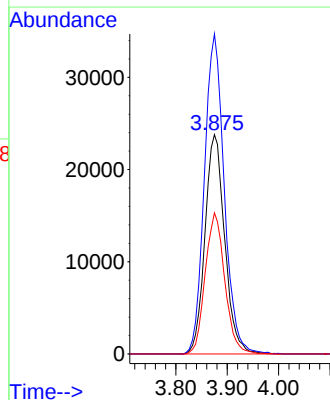
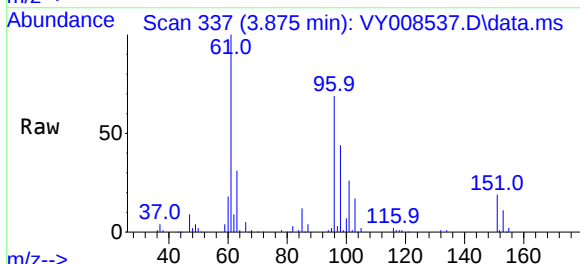
Manual Integrations
APPROVED

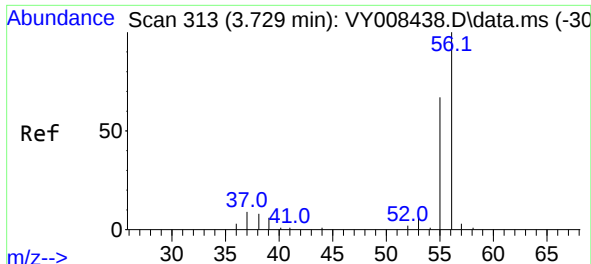
Reviewed By :Krupa Patel 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#12
1,1-Dichloroethene
Concen: 50.494 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY008537.D
Acq: 28 Apr 2022 10:33

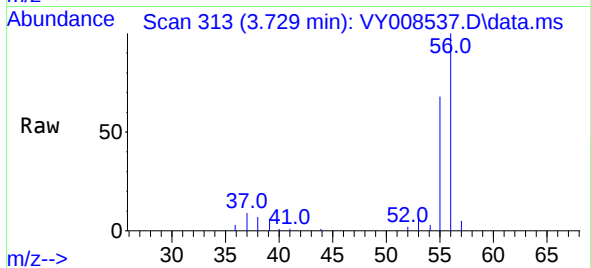
Tgt Ion: 96 Resp: 63589
Ion Ratio Lower Upper
96 100
61 145.9 145.8 218.6
98 64.3 52.5 78.7





#13
Acrolein
Concen: 192.606 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY008537.D
Acq: 28 Apr 2022 10:33

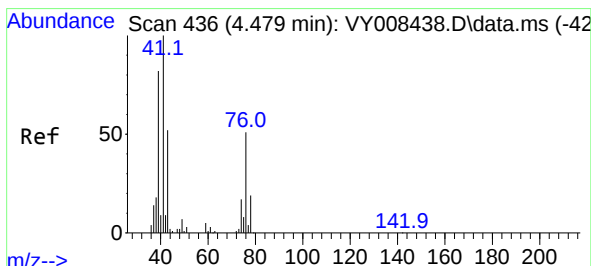
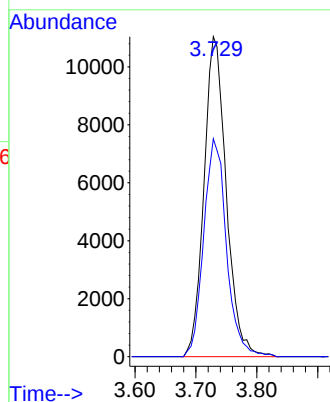
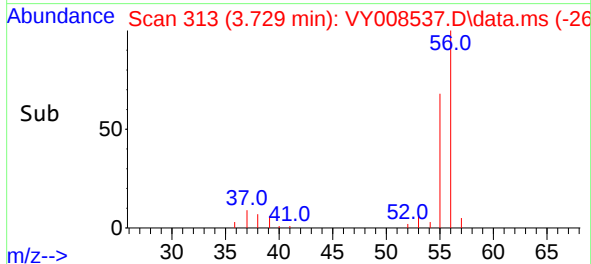
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



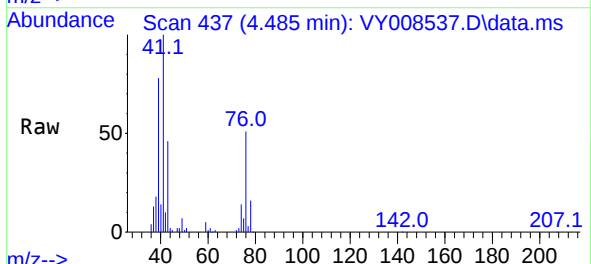
Tgt Ion: 56 Resp: 28109
Ion Ratio Lower Upper
56 100
55 69.4 57.6 86.4

Manual Integrations
APPROVED

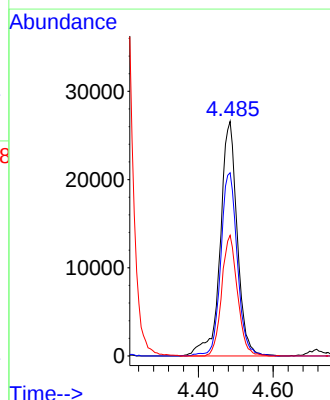
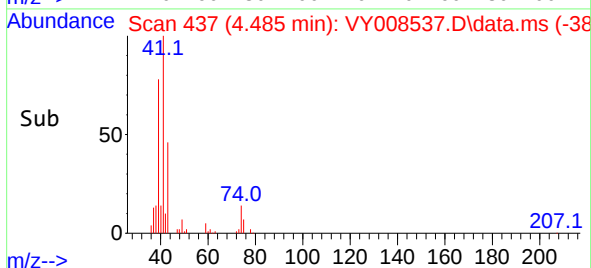
Reviewed By :Krupa Patel 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

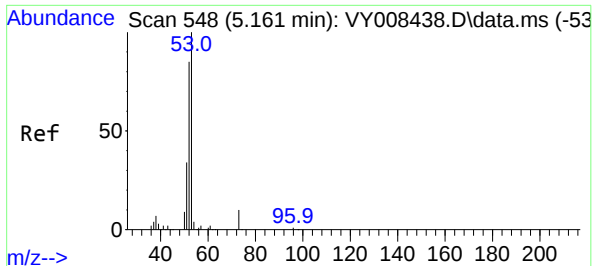


#14
Allyl chloride
Concen: 51.044 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY008537.D
Acq: 28 Apr 2022 10:33



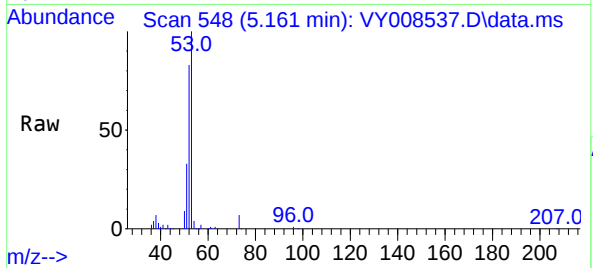
Tgt Ion: 41 Resp: 83903
Ion Ratio Lower Upper
41 100
39 76.4 58.8 88.2
76 47.8 25.1 37.7#





#15
Acrylonitrile
Concen: 238.474 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY008537.D
Acq: 28 Apr 2022 10:33

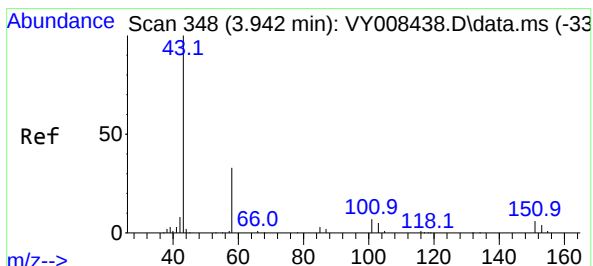
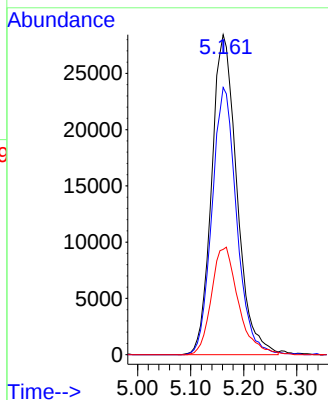
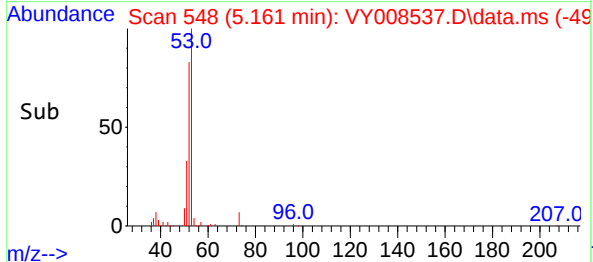
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



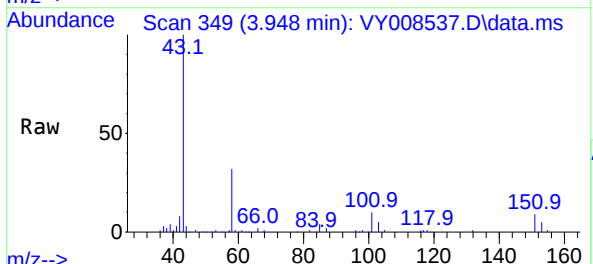
Tgt Ion: 53 Resp: 94038
Ion Ratio Lower Upper
53 100
52 81.5 67.0 100.4
51 35.9 29.8 44.6

Manual Integrations
APPROVED

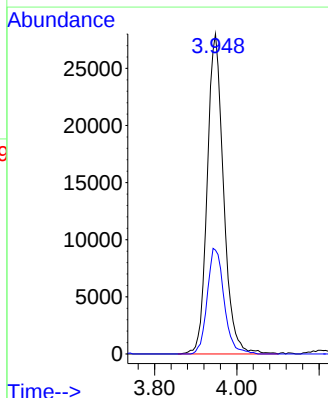
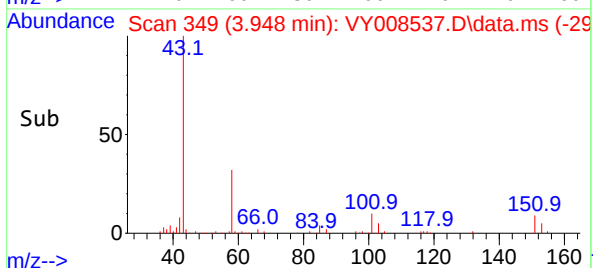
Reviewed By :Krupa Patel 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

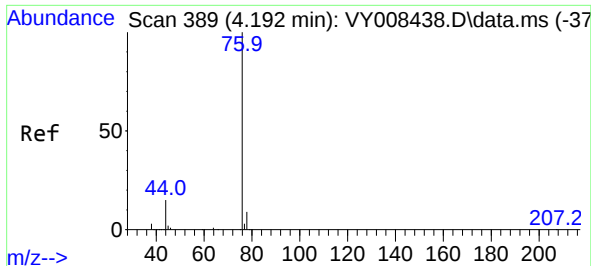


#16
Acetone
Concen: 241.534 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY008537.D
Acq: 28 Apr 2022 10:33



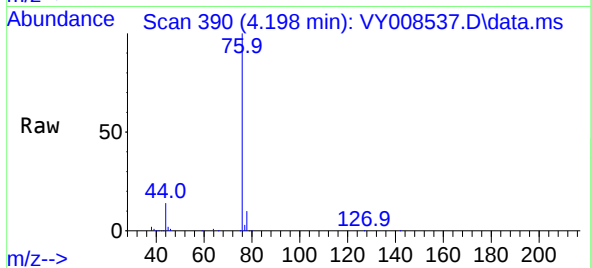
Tgt Ion: 43 Resp: 77116
Ion Ratio Lower Upper
43 100
58 32.5 22.0 33.0





#17
Carbon Disulfide
Concen: 47.598 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY008537.D
Acq: 28 Apr 2022 10:33

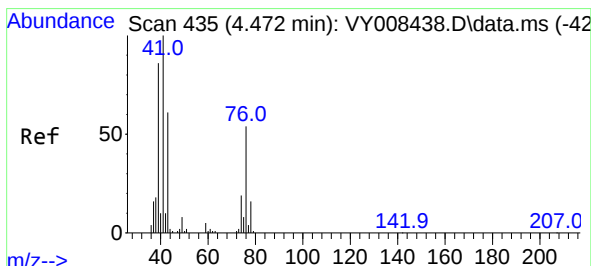
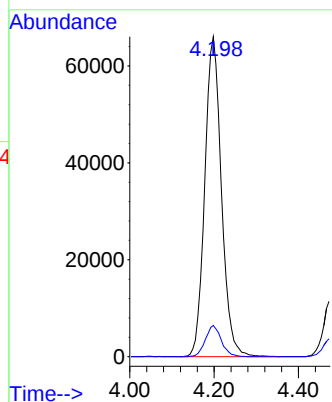
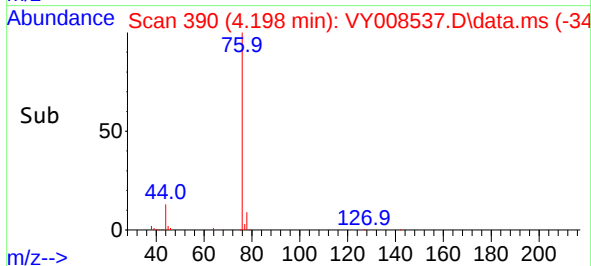
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



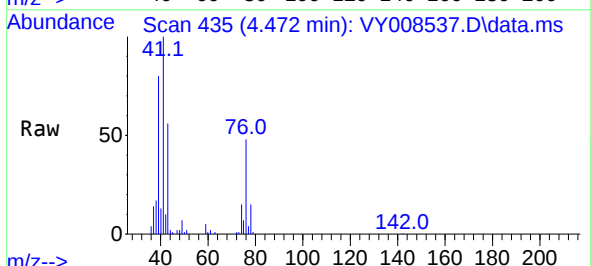
Tgt Ion: 76 Resp: 18122
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.0

Manual Integrations
APPROVED

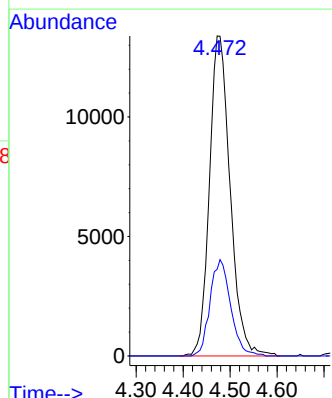
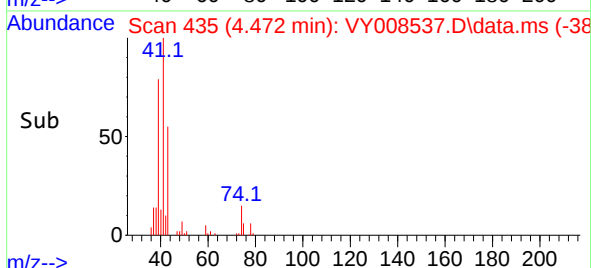
Reviewed By :Krupa Patel 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

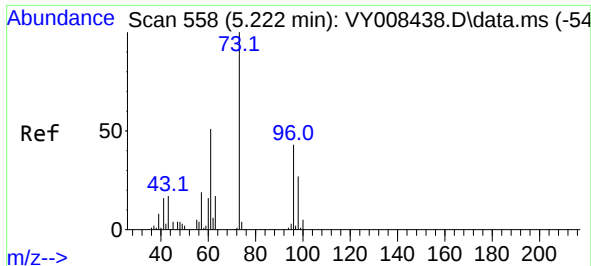


#18
Methyl Acetate
Concen: 45.790 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY008537.D
Acq: 28 Apr 2022 10:33



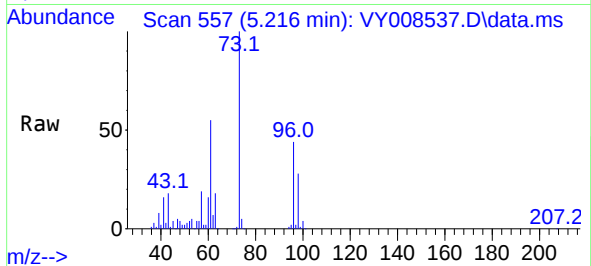
Tgt Ion: 43 Resp: 41000
Ion Ratio Lower Upper
43 100
74 29.9 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 49.366 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY008537.D
Acq: 28 Apr 2022 10:33

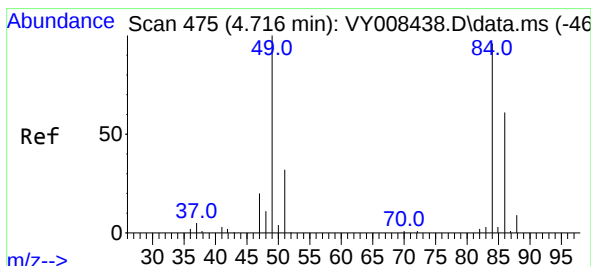
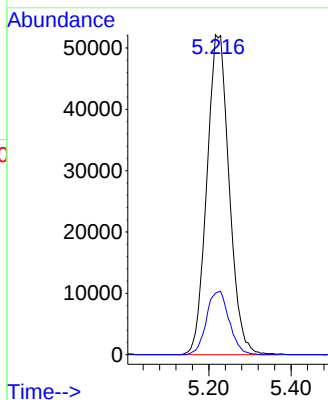
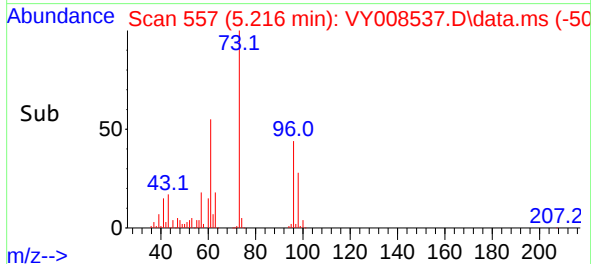
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



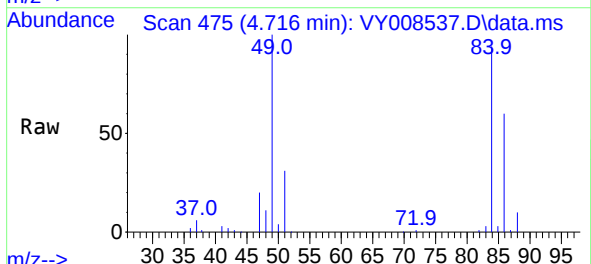
Tgt Ion: 73 Resp: 196710
Ion Ratio Lower Upper
73 100
57 19.2 18.6 27.8

Manual Integrations
APPROVED

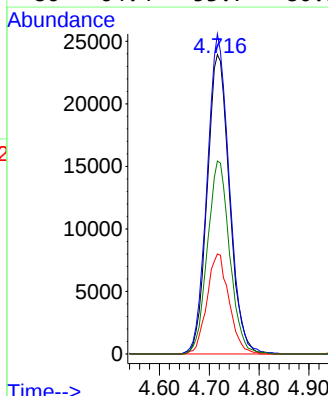
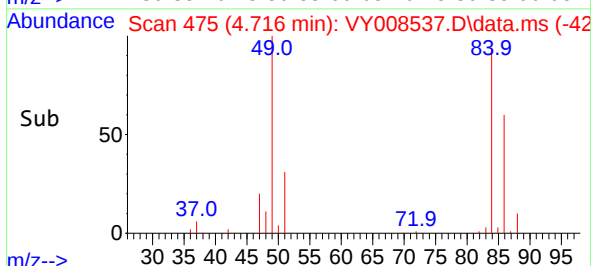
Reviewed By :Krupa Patel 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

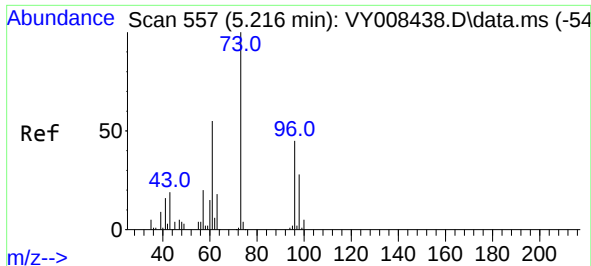


#20
Methylene Chloride
Concen: 43.937 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY008537.D
Acq: 28 Apr 2022 10:33



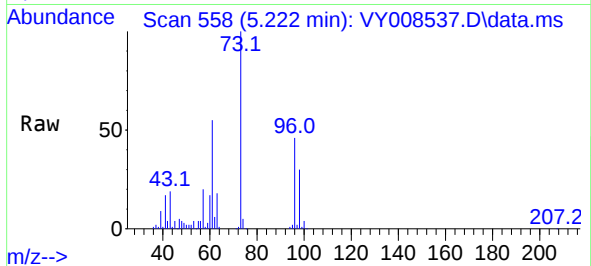
Tgt Ion: 84 Resp: 74198
Ion Ratio Lower Upper
84 100
49 106.9 114.4 171.6#
51 33.4 35.3 52.9#
86 64.4 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 48.211 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY008537.D
Acq: 28 Apr 2022 10:33

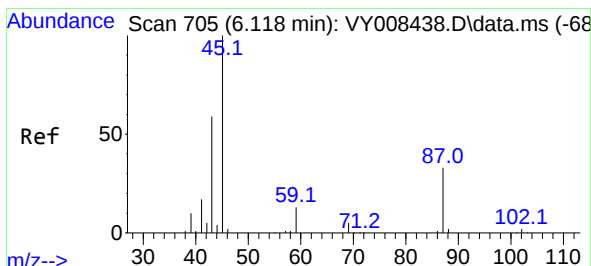
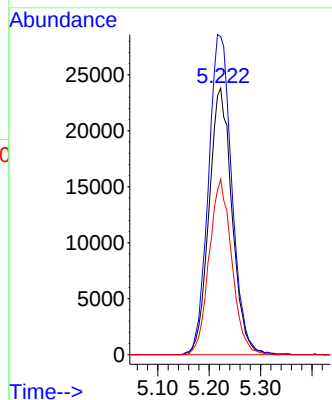
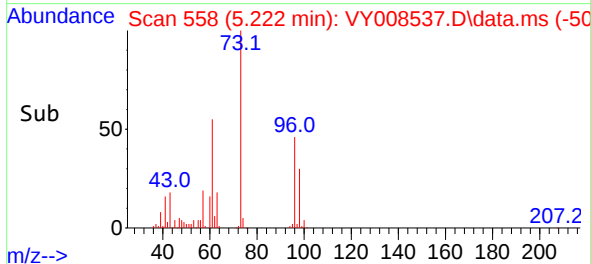
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



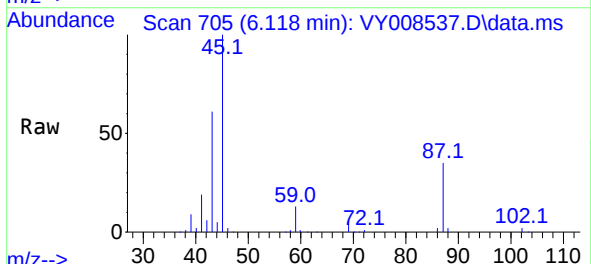
Tgt Ion: 96 Resp: 7406
Ion Ratio Lower Upper
96 100
61 119.4 120.5 180.7
98 65.8 49.8 74.8

Manual Integrations
APPROVED

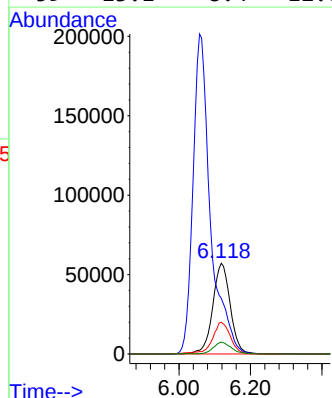
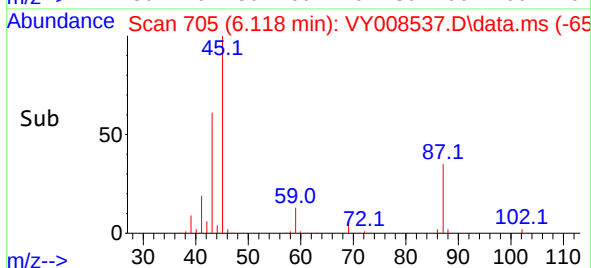
Reviewed By :Krupa Patel 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

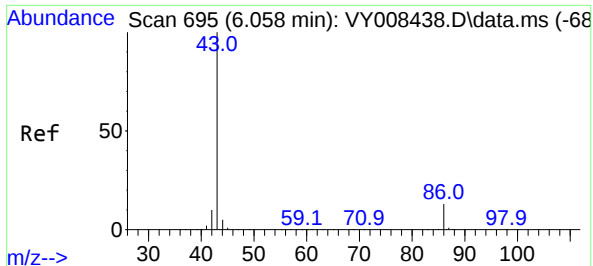


#22
Diisopropyl ether
Concen: 48.934 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY008537.D
Acq: 28 Apr 2022 10:33



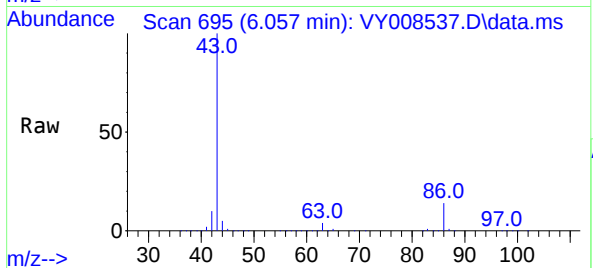
Tgt Ion: 45 Resp: 194244
Ion Ratio Lower Upper
45 100
43 61.1 49.3 73.9
87 34.9 19.2 28.8#
59 13.1 8.4 12.6#





#23
 Vinyl Acetate
 Concen: 250.144 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.001 min
 Lab File: VY008537.D
 Acq: 28 Apr 2022 10:33

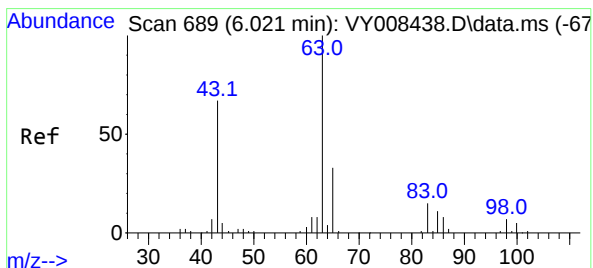
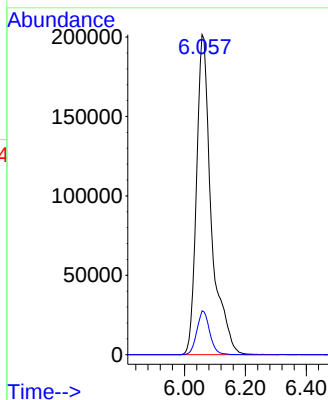
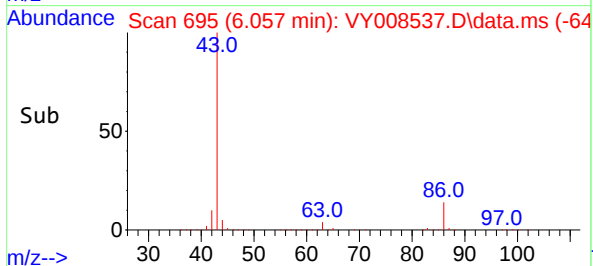
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



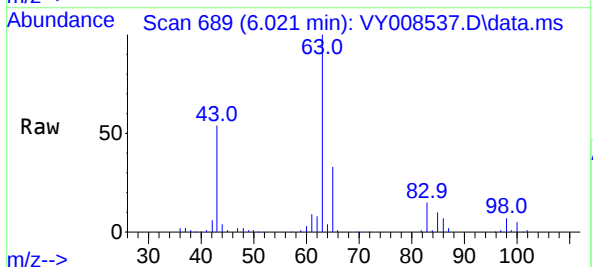
Tgt Ion: 43 Resp: 680759
 Ion Ratio Lower Upper
 43 100
 86 13.7 7.1 10.7

Manual Integrations
 APPROVED

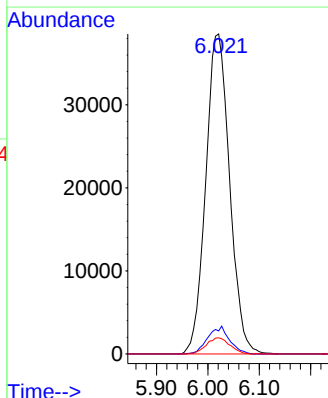
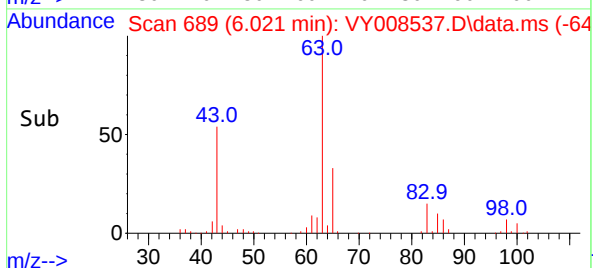
Reviewed By :Krupa Patel 04/29/2022
 Supervised By :Mahesh Dadoda 04/29/2022

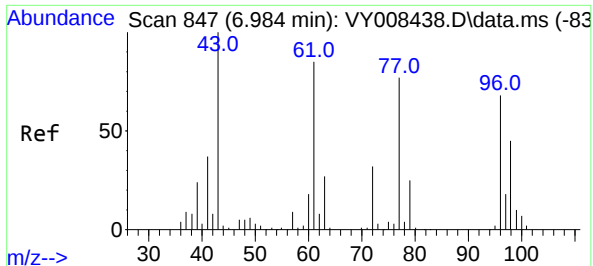


#24
 1,1-Dichloroethane
 Concen: 50.316 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY008537.D
 Acq: 28 Apr 2022 10:33



Tgt Ion: 63 Resp: 124325
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.8
 100 5.1 2.0 5.8





#25

2-Butanone

Concen: 242.166 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY008537.D

Acq: 28 Apr 2022 10:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 119610

Ion Ratio Lower Upper

43 100

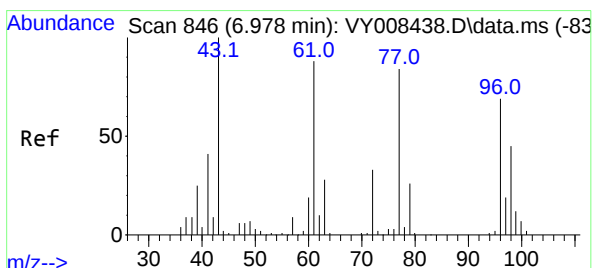
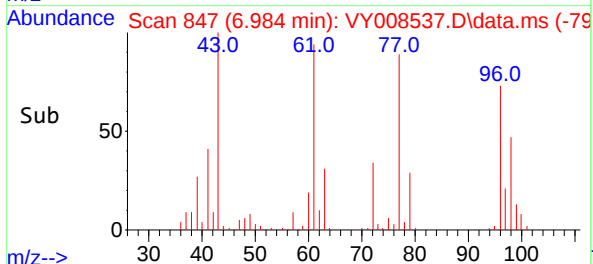
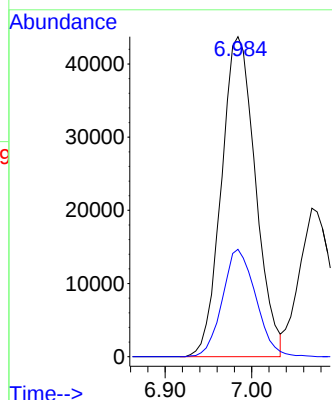
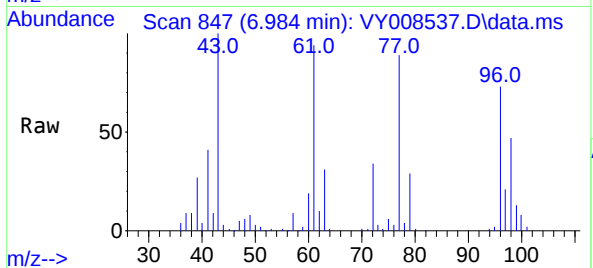
72 33.5 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/29/2022

Supervised By :Mahesh Dadoda 04/29/2022



#26

2,2-Dichloropropane

Concen: 52.260 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY008537.D

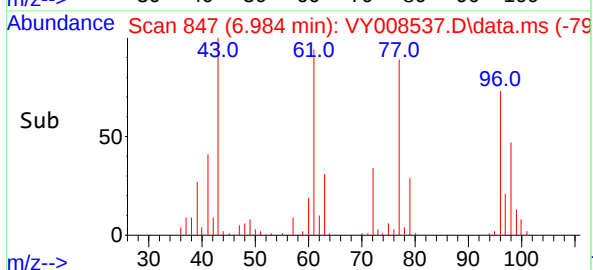
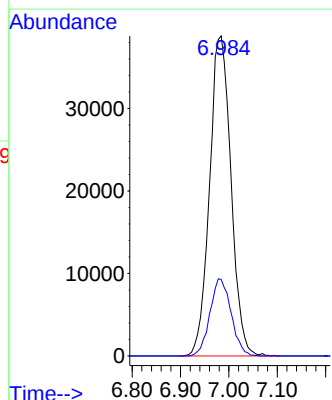
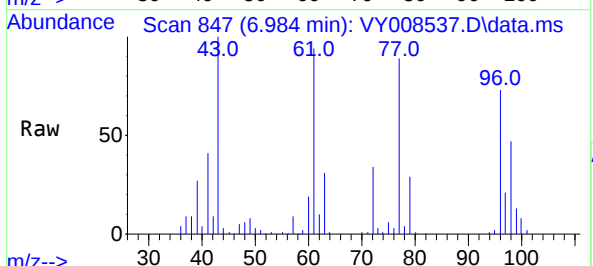
Acq: 28 Apr 2022 10:33

Tgt Ion: 77 Resp: 119597

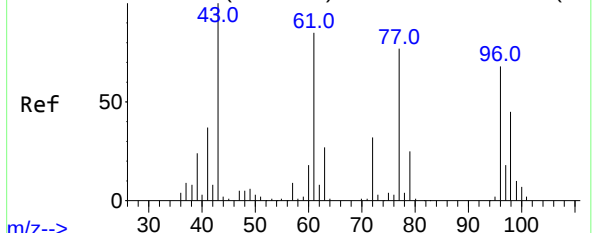
Ion Ratio Lower Upper

77 100

97 23.8 10.4 31.4

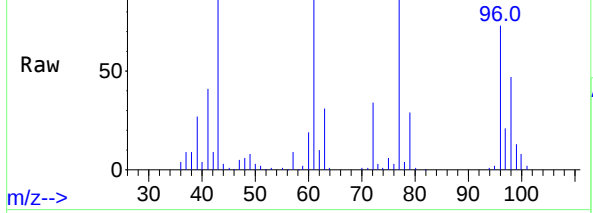


Abundance Scan 847 (6.984 min): VY008438.D\data.ms (-83



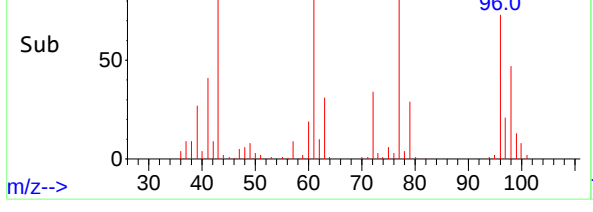
m/z-->

Abundance Scan 847 (6.984 min): VY008537.D\data.ms



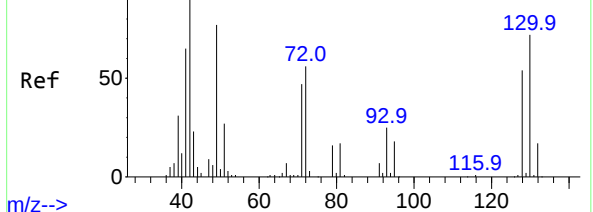
m/z-->

Abundance Scan 847 (6.984 min): VY008537.D\data.ms (-79



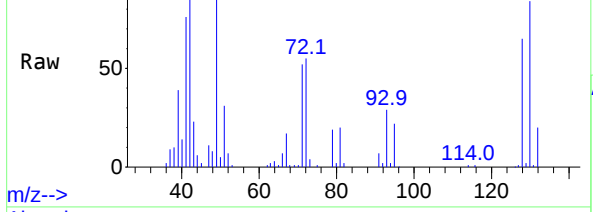
m/z-->

Abundance Scan 905 (7.338 min): VY008438.D\data.ms (-89



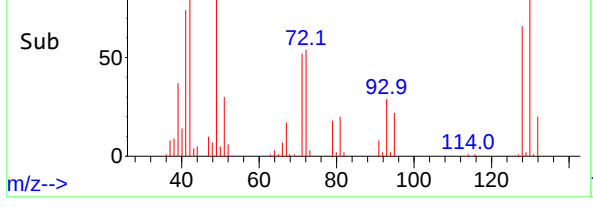
m/z-->

Abundance Scan 904 (7.332 min): VY008537.D\data.ms



m/z-->

Abundance Scan 904 (7.332 min): VY008537.D\data.ms (-85



m/z-->

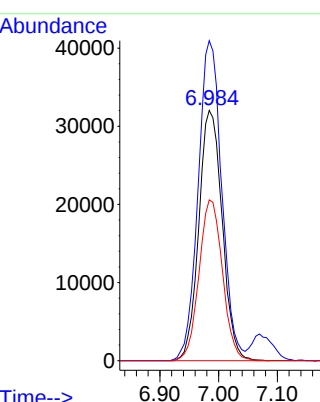
#27

cis-1,2-Dichloroethene
Concen: 50.402 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY008537.D
Acq: 28 Apr 2022 10:33

Tgt Ion: 96	Resp: 88564
Ion Ratio	Lower Upper
96	100
61	129.2 0.0 319.8
98	64.4 0.0 127.0

Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050

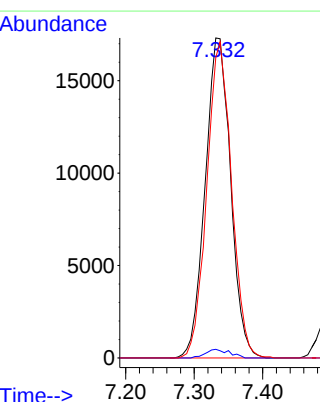
Manual Integrations
APPROVED
Reviewed By :Krupa Patel 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

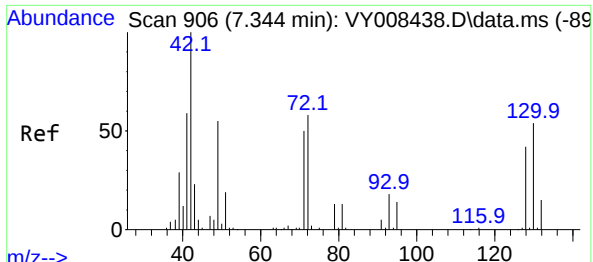


#28

Bromochloromethane
Concen: 44.680 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.006 min
Lab File: VY008537.D
Acq: 28 Apr 2022 10:33

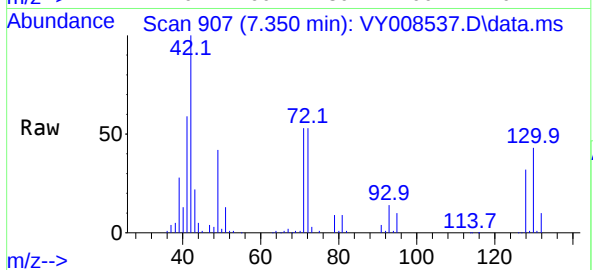
Tgt Ion: 49	Resp: 44532
Ion Ratio	Lower Upper
49	100
129	2.6 0.0 2.2#
130	95.9 55.4 83.0#





#29
Tetrahydrofuran
Concen: 240.351 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY008537.D
Acq: 28 Apr 2022 10:33

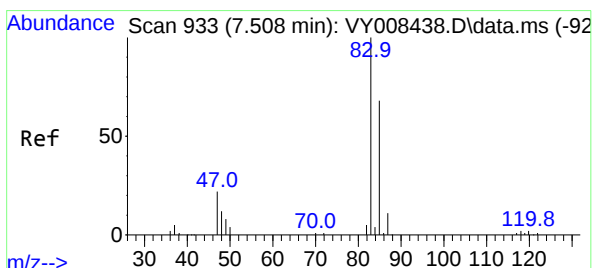
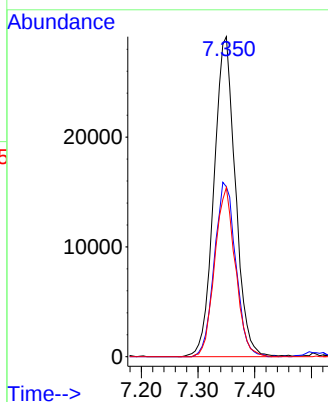
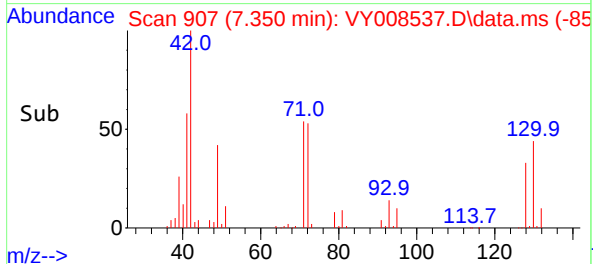
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



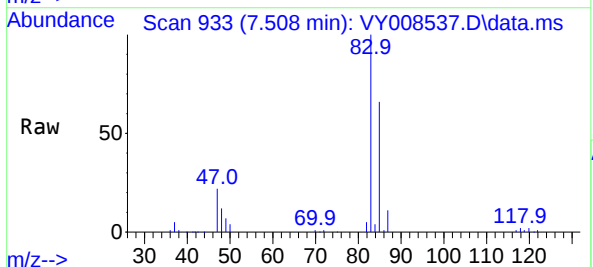
Tgt Ion: 42 Resp: 7646
Ion Ratio Lower Upper
42 100
72 54.4 30.3 45.5
71 51.0 29.0 43.4

Manual Integrations
APPROVED

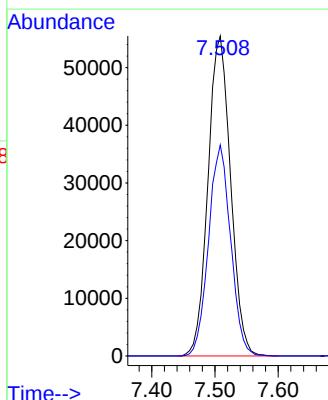
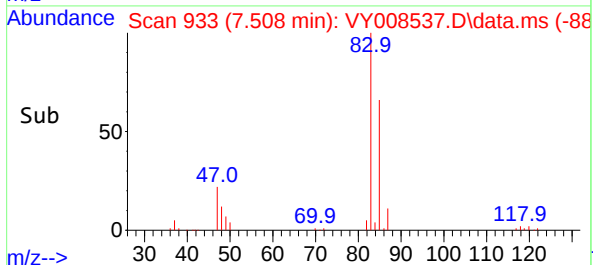
Reviewed By :Krupa Patel 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

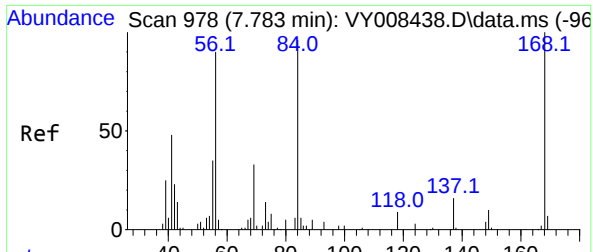


#30
Chloroform
Concen: 50.827 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY008537.D
Acq: 28 Apr 2022 10:33



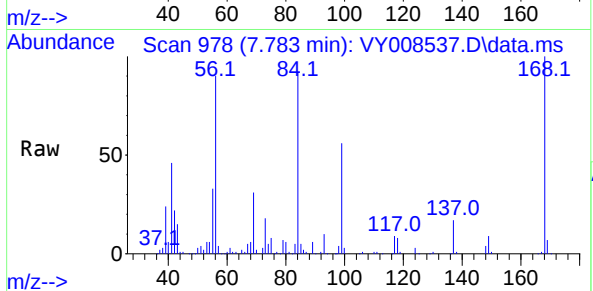
Tgt Ion: 83 Resp: 137972
Ion Ratio Lower Upper
83 100
85 65.9 51.8 77.6





#31
Cyclohexane
Concen: 46.731 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008537.D
Acq: 28 Apr 2022 10:33

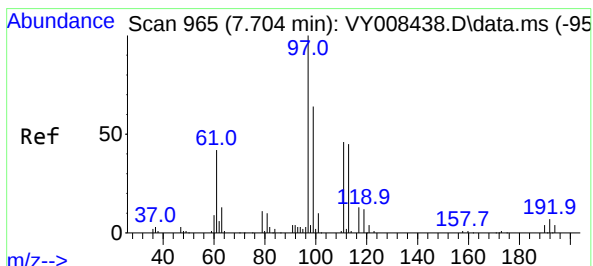
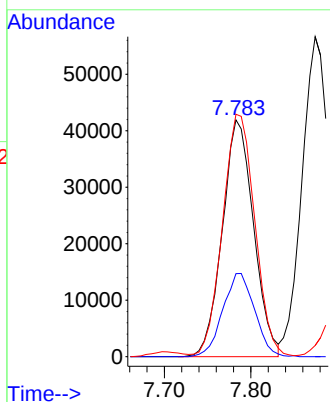
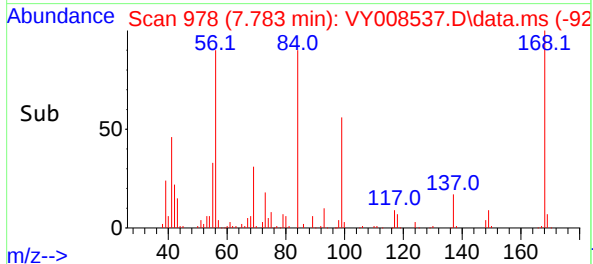
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



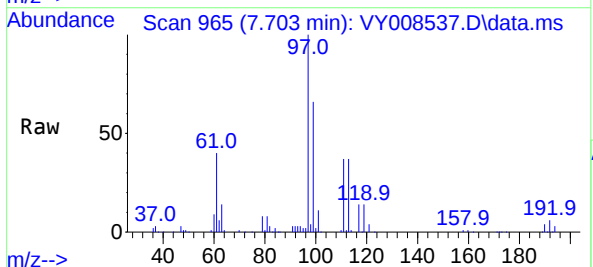
Tgt Ion: 56 Resp: 105300
Ion Ratio Lower Upper
56 100
69 35.1 26.7 40.1
84 100.9 67.2 100.8

Manual Integrations
APPROVED

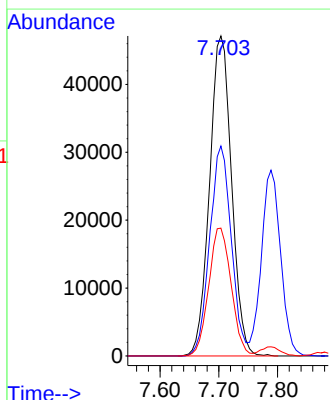
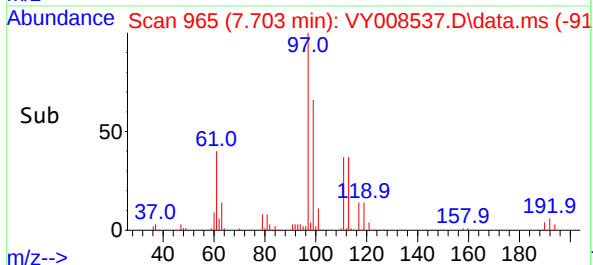
Reviewed By :Krupa Patel 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

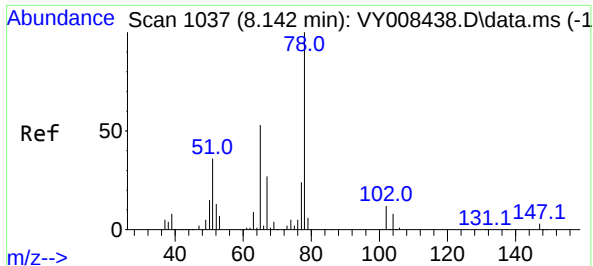


#32
1,1,1-Trichloroethane
Concen: 51.613 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.001 min
Lab File: VY008537.D
Acq: 28 Apr 2022 10:33



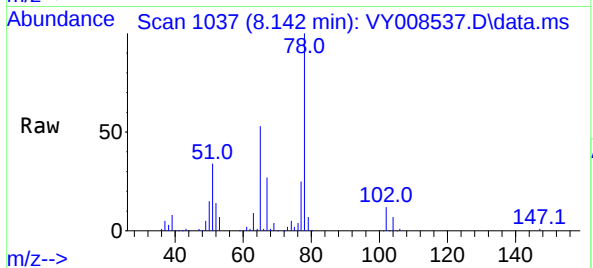
Tgt Ion: 97 Resp: 122682
Ion Ratio Lower Upper
97 100
99 64.2 50.7 76.1
61 40.8 37.6 56.4





#33
1,2-Dichloroethane-d4
Concen: 47.330 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY008537.D
Acq: 28 Apr 2022 10:33

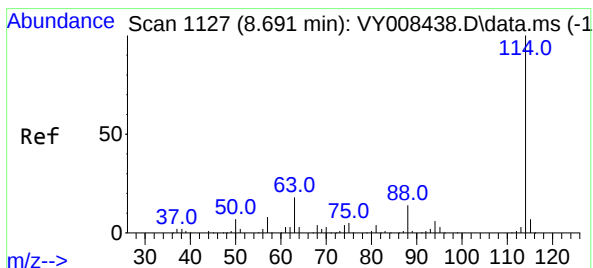
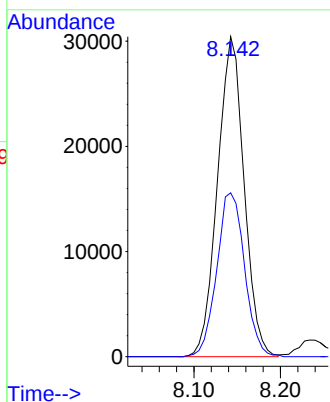
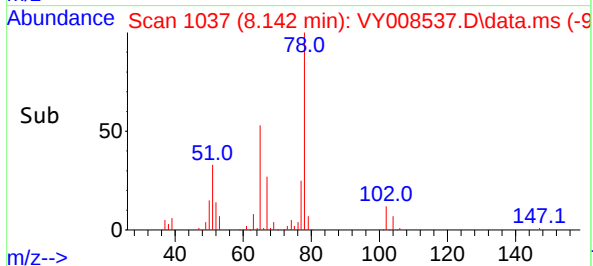
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



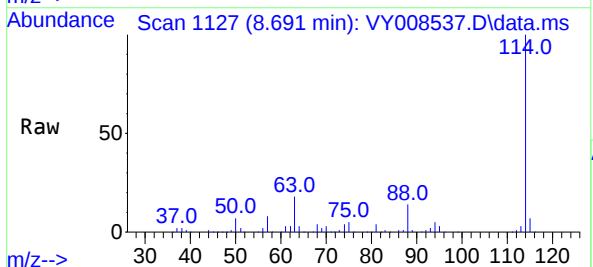
Tgt Ion: 65 Resp: 64878
Ion Ratio Lower Upper
65 100
67 53.5 0.0 99.4

Manual Integrations
APPROVED

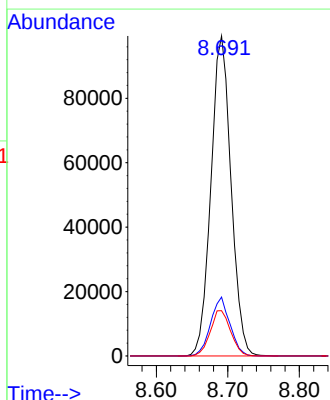
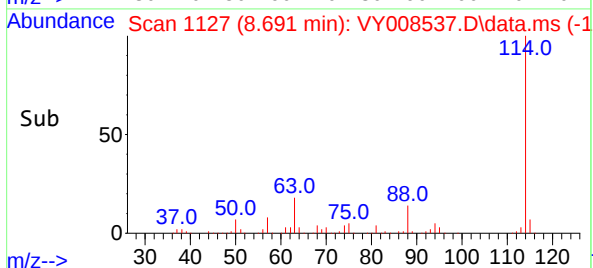
Reviewed By :Krupa Patel 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

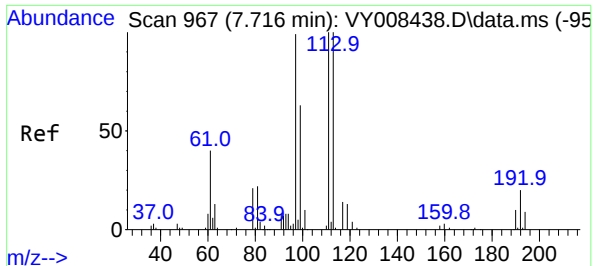


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY008537.D
Acq: 28 Apr 2022 10:33



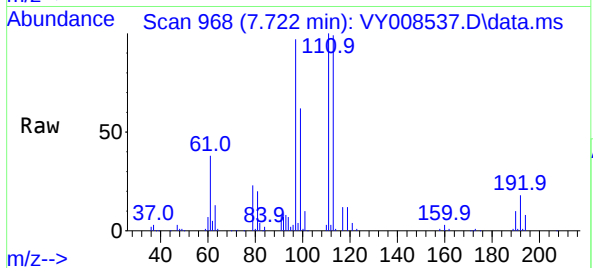
Tgt Ion:114 Resp: 193825
Ion Ratio Lower Upper
114 100
63 18.4 0.0 43.2
88 14.2 0.0 31.8





#35
Dibromofluoromethane
Concen: 50.991 ug/l
RT: 7.722 min Scan# 967
Delta R.T. 0.006 min
Lab File: VY008537.D
Acq: 28 Apr 2022 10:33

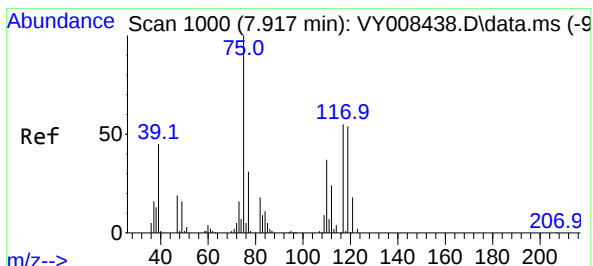
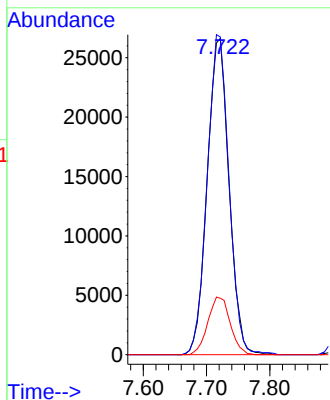
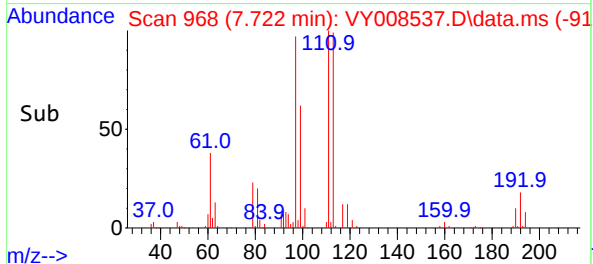
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



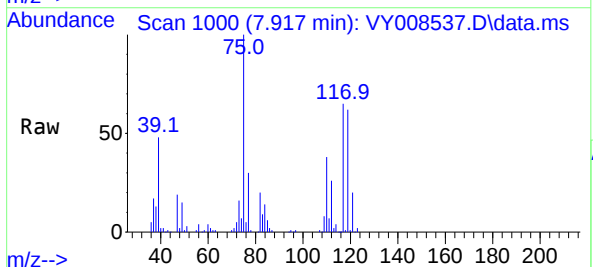
Tgt Ion:113 Resp: 63785
Ion Ratio Lower Upper
113 100
111 101.0 82.6 124.0
192 18.7 17.6 26.4

Manual Integrations
APPROVED

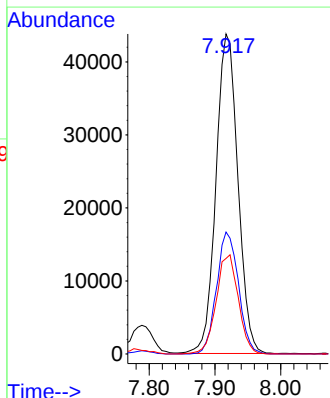
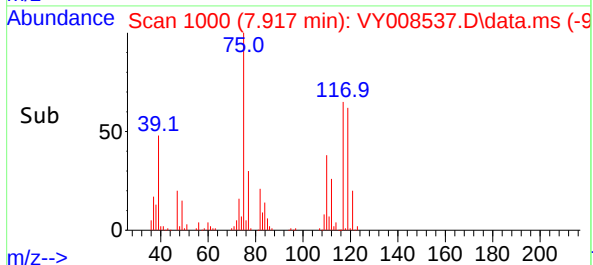
Reviewed By :Krupa Patel 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

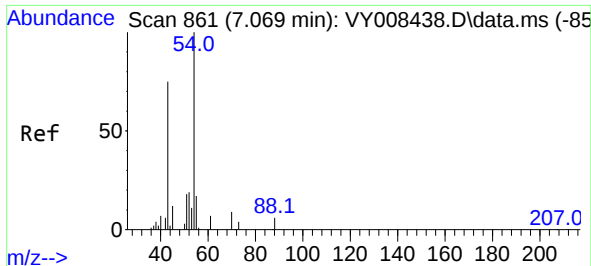


#36
1,1-Dichloropropene
Concen: 51.068 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY008537.D
Acq: 28 Apr 2022 10:33



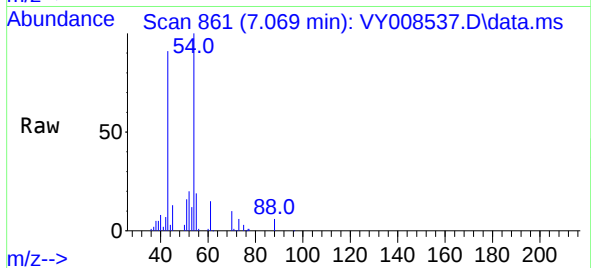
Tgt Ion: 75 Resp: 101615
Ion Ratio Lower Upper
75 100
110 38.1 17.1 51.2
77 31.4 24.4 36.6





#37
Ethyl Acetate
Concen: 49.378 ug/l
RT: 7.069 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY008537.D
Acq: 28 Apr 2022 10:33

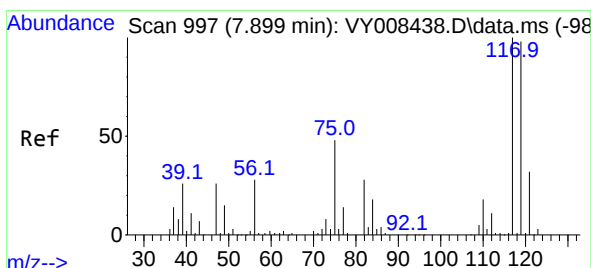
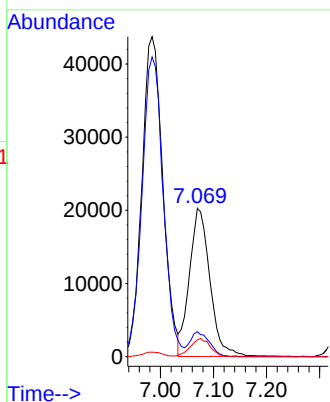
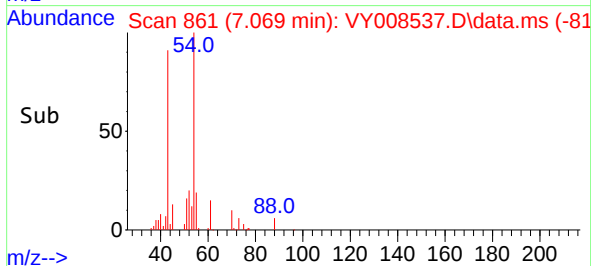
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



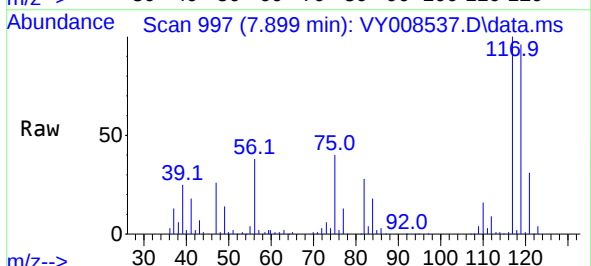
Tgt Ion: 43 Resp: 54338
Ion Ratio Lower Upper
43 100
61 15.6 9.7 14.5
70 11.9 7.1 10.7

Manual Integrations
APPROVED

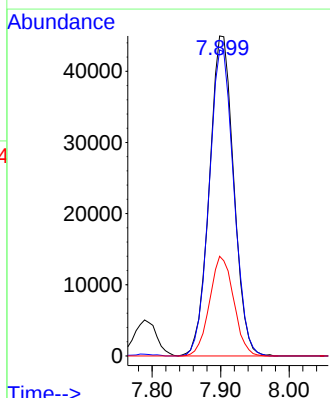
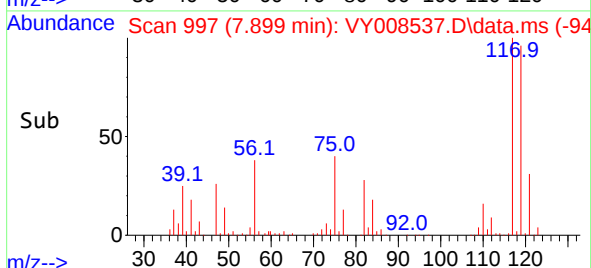
Reviewed By :Krupa Patel 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

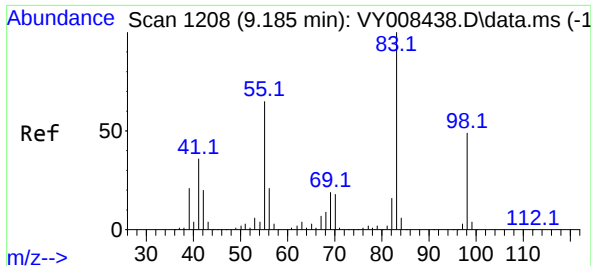


#38
Carbon Tetrachloride
Concen: 53.606 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY008537.D
Acq: 28 Apr 2022 10:33



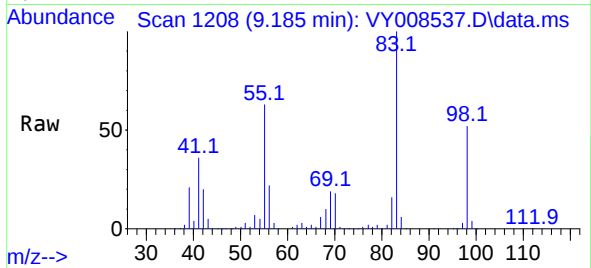
Tgt Ion:117 Resp: 110824
Ion Ratio Lower Upper
117 100
119 95.7 77.9 116.9
121 31.1 24.8 37.2





#39
Methylcyclohexane
Concen: 52.235 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY008537.D
Acq: 28 Apr 2022 10:33

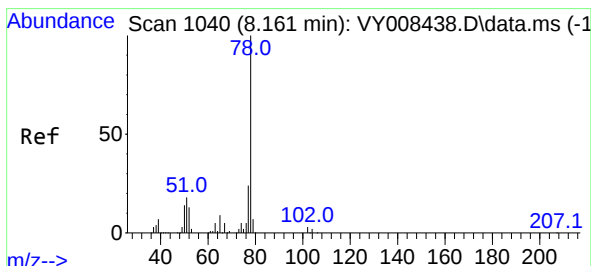
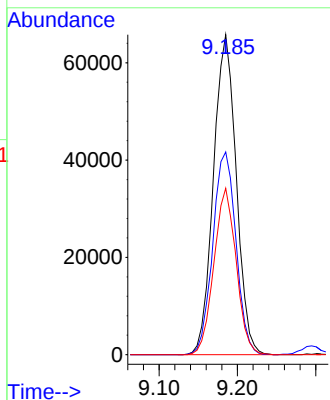
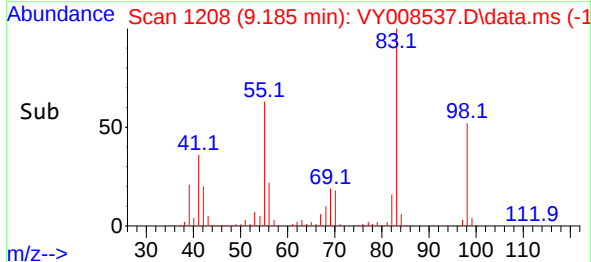
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



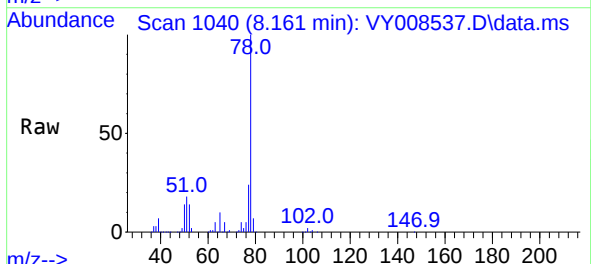
Tgt Ion: 83 Resp: 133083
Ion Ratio Lower Upper
83 100
55 63.3 66.5 99.7
98 52.0 37.9 56.9

Manual Integrations
APPROVED

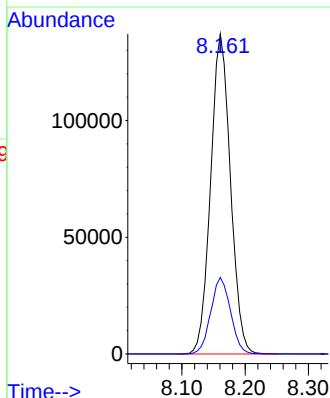
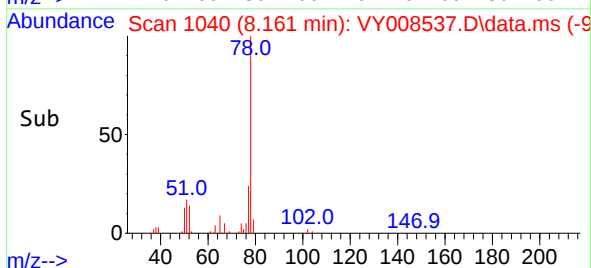
Reviewed By :Krupa Patel 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

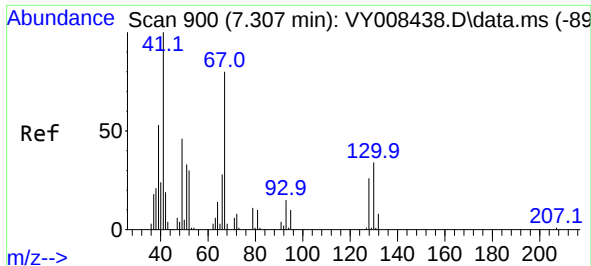


#40
Benzene
Concen: 51.208 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY008537.D
Acq: 28 Apr 2022 10:33



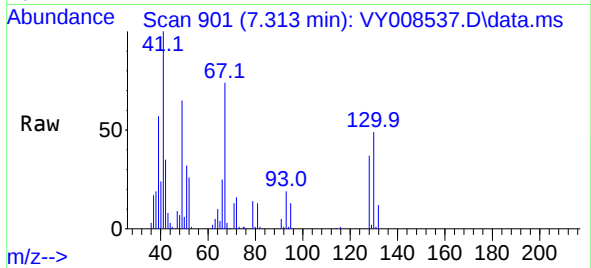
Tgt Ion: 78 Resp: 297271
Ion Ratio Lower Upper
78 100
77 23.9 20.4 30.6





#41
Methacrylonitrile
Concen: 49.334 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY008537.D
Acq: 28 Apr 2022 10:33

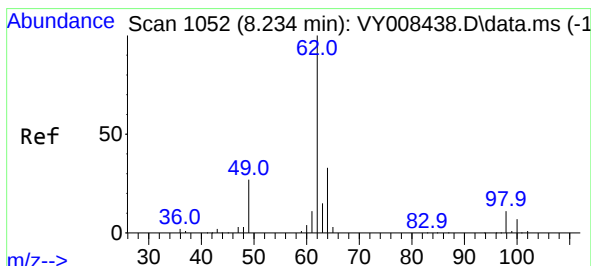
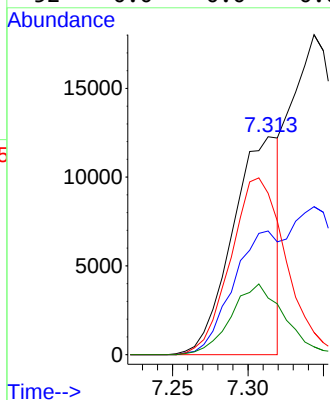
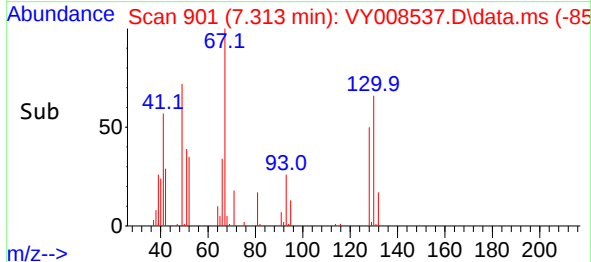
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



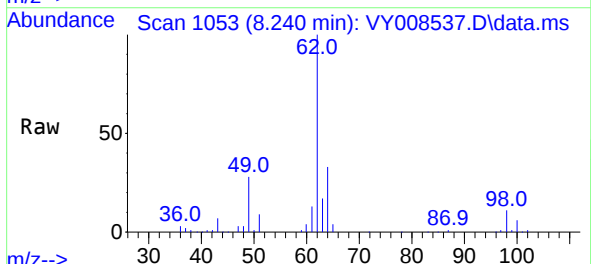
Tgt Ion: 41 Resp: 2632
Ion Ratio Lower Upper
41 100
39 73.1 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

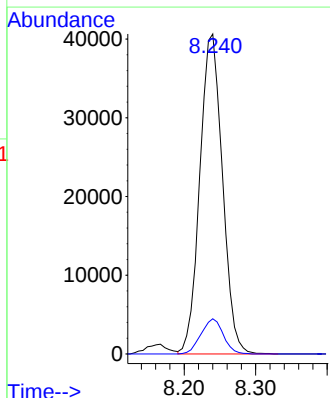
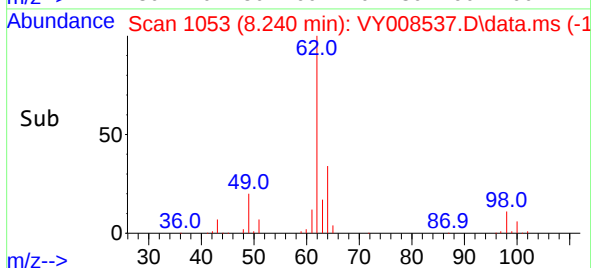
Reviewed By :Krupa Patel 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

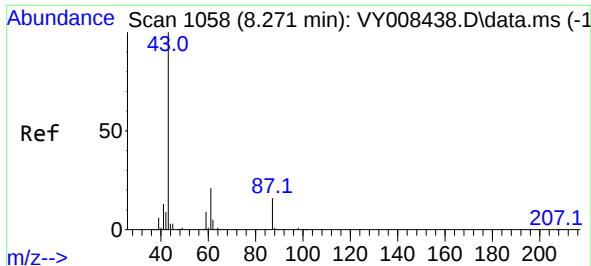


#42
1,2-Dichloroethane
Concen: 51.174 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY008537.D
Acq: 28 Apr 2022 10:33



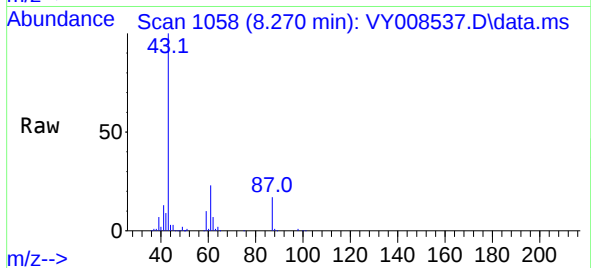
Tgt Ion: 62 Resp: 89438
Ion Ratio Lower Upper
62 100
98 10.8 0.0 14.8





#43
Isopropyl Acetate
Concen: 51.444 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY008537.D
Acq: 28 Apr 2022 10:33

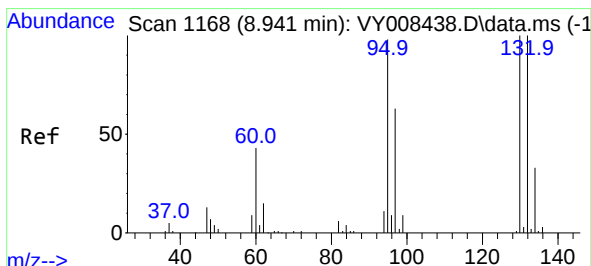
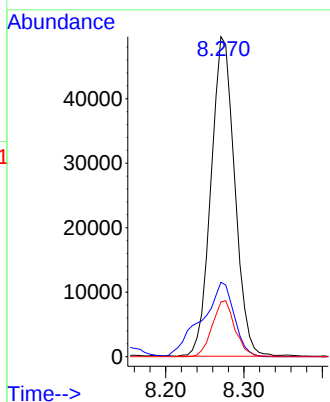
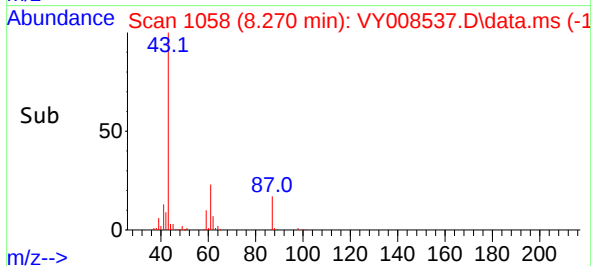
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



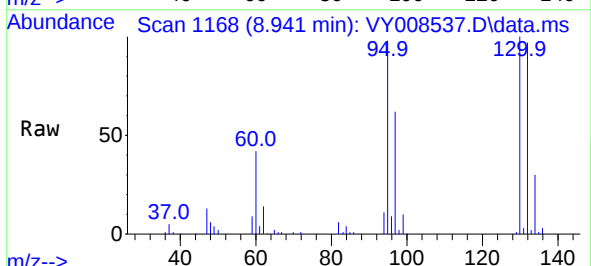
Tgt Ion: 43 Resp: 10411
Ion Ratio Lower Upper
43 100
61 32.0 20.2 30.2
87 16.8 8.9 13.3

Manual Integrations
APPROVED

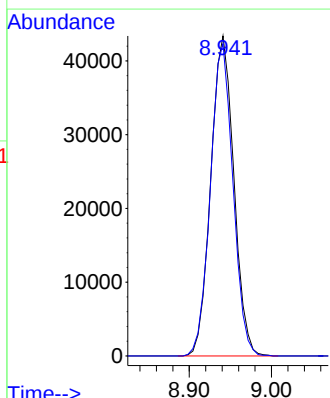
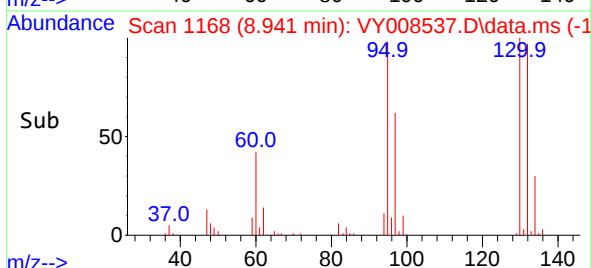
Reviewed By :Krupa Patel 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

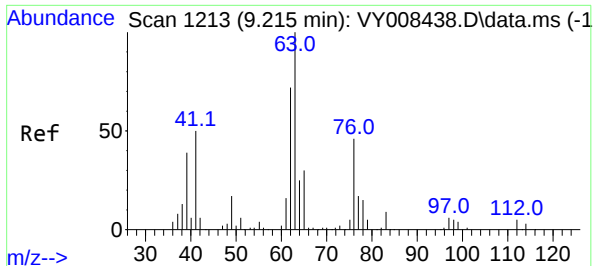


#44
Trichloroethene
Concen: 52.826 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY008537.D
Acq: 28 Apr 2022 10:33



Tgt Ion:130 Resp: 84486
Ion Ratio Lower Upper
130 100
95 97.6 0.0 188.2





#45

1,2-Dichloropropane

Concen: 52.176 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY008537.D

Acq: 28 Apr 2022 10:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 7273

Ion Ratio Lower Upper

63 100

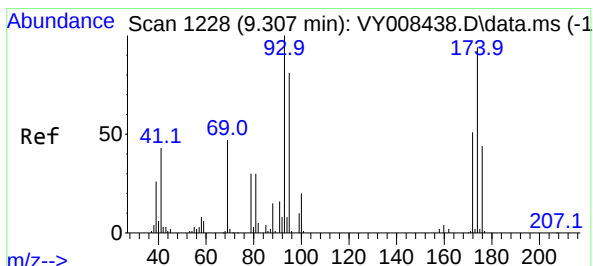
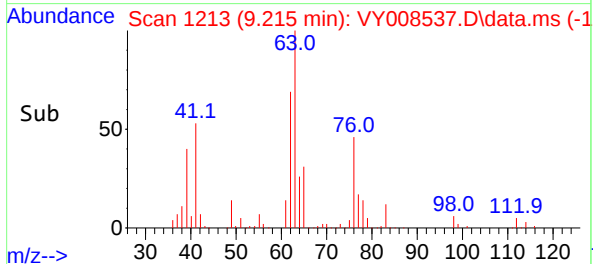
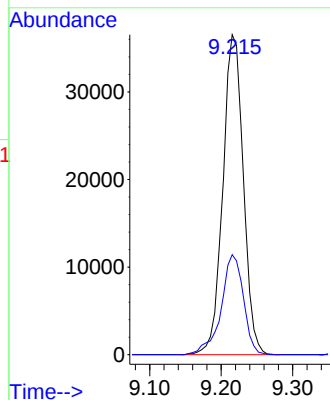
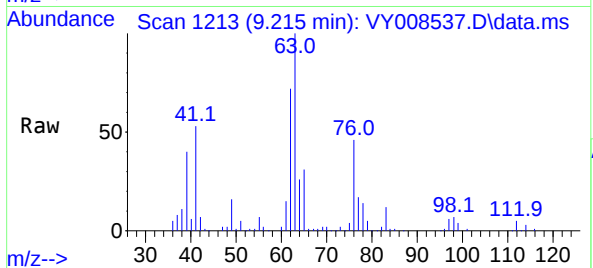
65 31.3 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/29/2022

Supervised By :Mahesh Dadoda 04/29/2022



#46

Dibromomethane

Concen: 50.786 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY008537.D

Acq: 28 Apr 2022 10:33

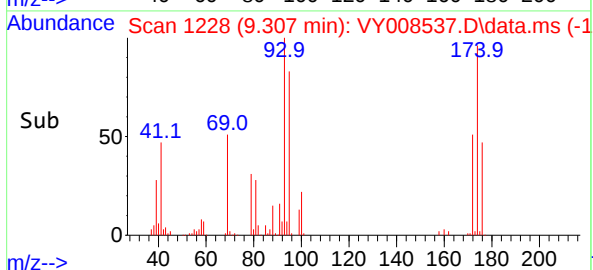
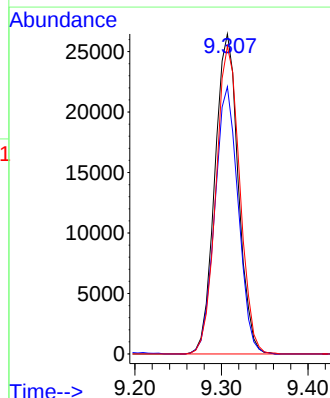
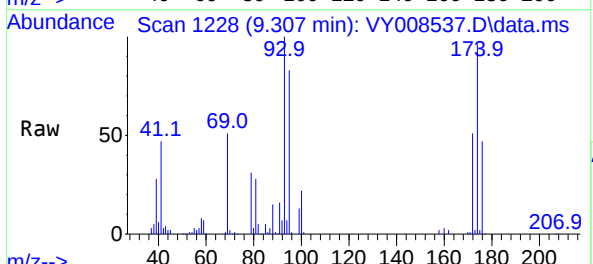
Tgt Ion: 93 Resp: 49600

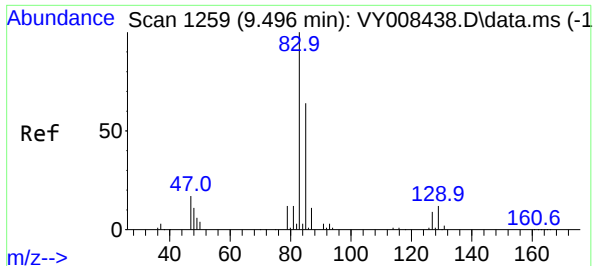
Ion Ratio Lower Upper

93 100

95 83.4 64.3 96.5

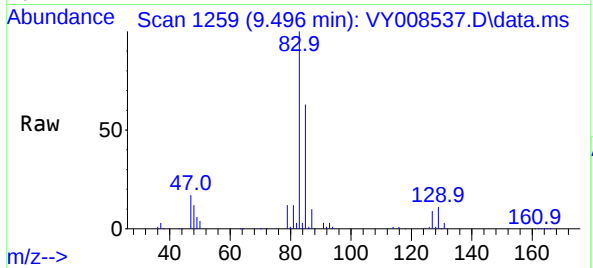
174 97.9 83.4 125.0





#47
Bromodichloromethane
Concen: 52.865 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY008537.D
Acq: 28 Apr 2022 10:33

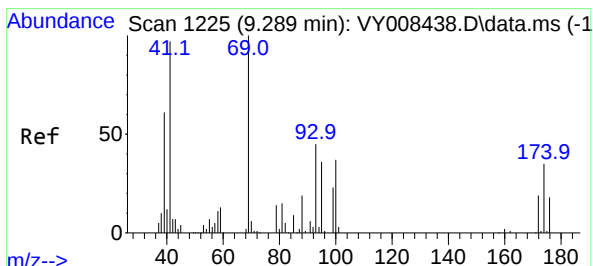
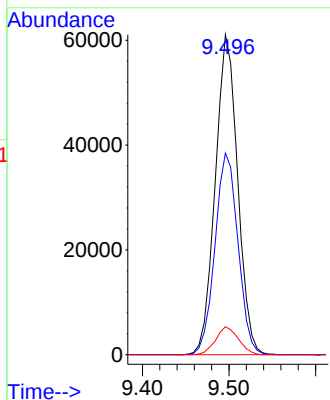
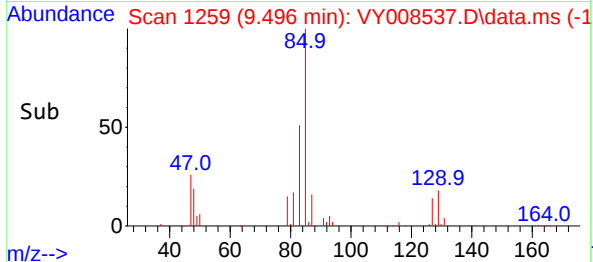
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



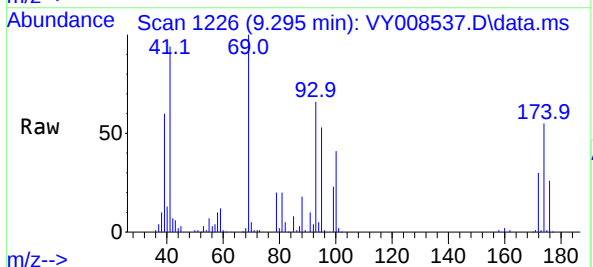
Tgt Ion: 83 Resp: 109602
Ion Ratio Lower Upper
83 100
85 63.0 51.9 77.9
127 8.7 6.6 10.0

Manual Integrations
APPROVED

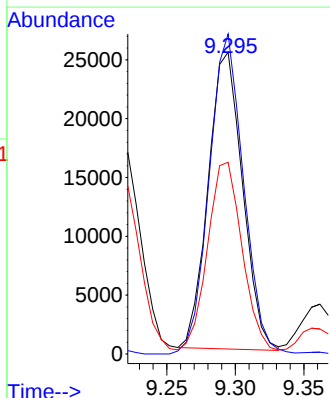
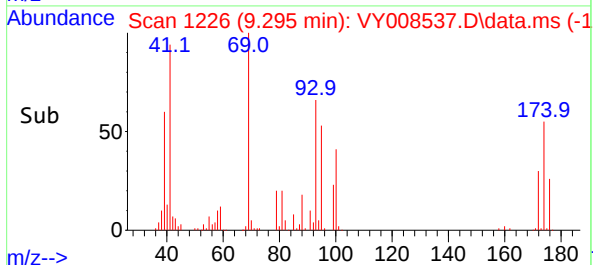
Reviewed By :Krupa Patel 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

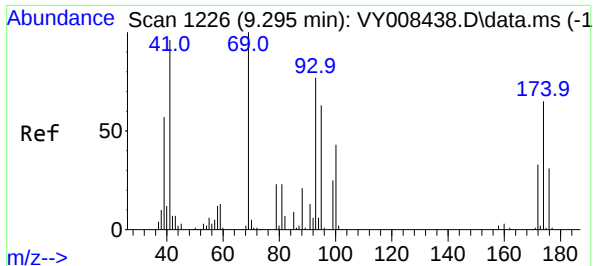


#48
Methyl methacrylate
Concen: 51.109 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY008537.D
Acq: 28 Apr 2022 10:33



Tgt Ion: 41 Resp: 43981
Ion Ratio Lower Upper
41 100
69 107.5 58.2 87.2#
39 63.7 47.4 71.0





#49

1,4-Dioxane

Concen: 985.987 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY008537.D

Acq: 28 Apr 2022 10:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 1214

Ion Ratio Lower Upper

88 100

43 27.6 32.8 49.2

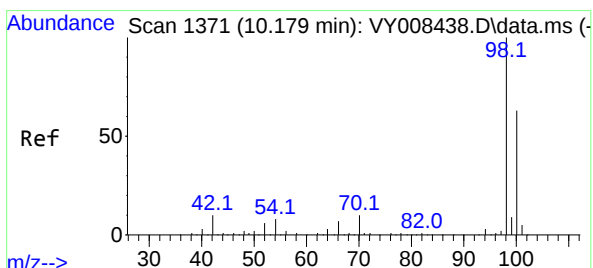
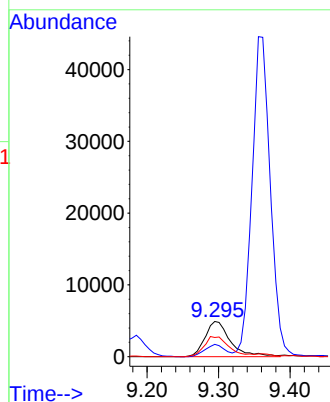
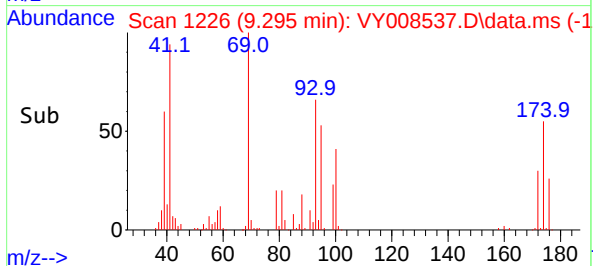
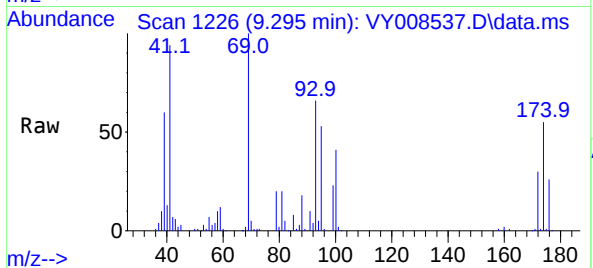
58 56.4 59.8 89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/29/2022

Supervised By :Mahesh Dadoda 04/29/2022



#50

Toluene-d8

Concen: 46.381 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY008537.D

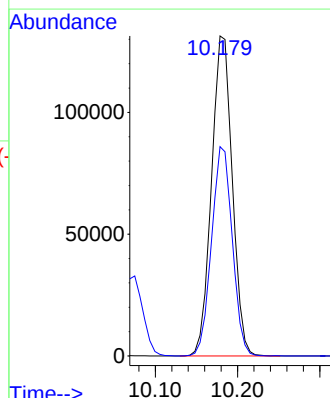
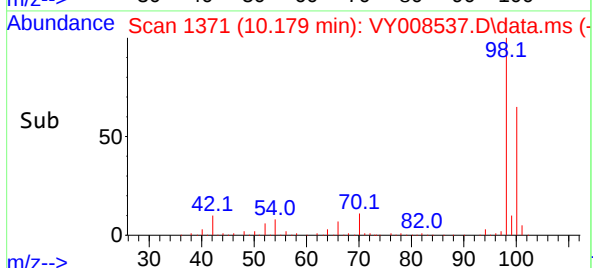
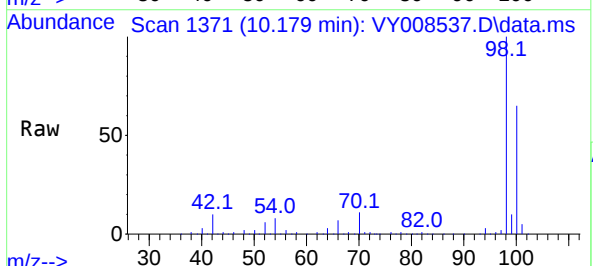
Acq: 28 Apr 2022 10:33

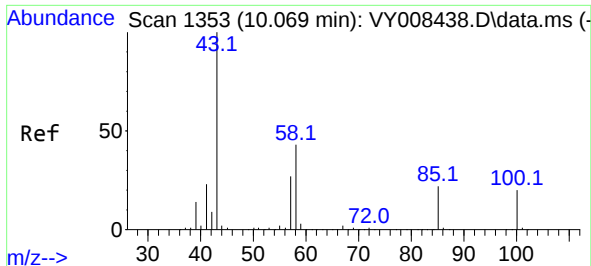
Tgt Ion: 98 Resp: 230397

Ion Ratio Lower Upper

98 100

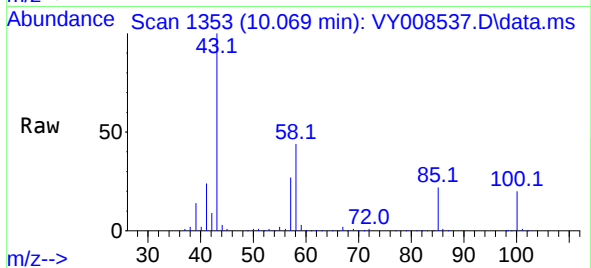
100 65.4 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 256.871 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY008537.D
Acq: 28 Apr 2022 10:33

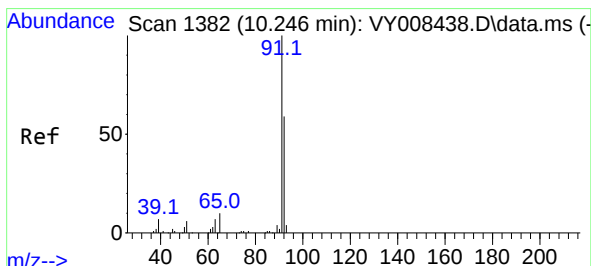
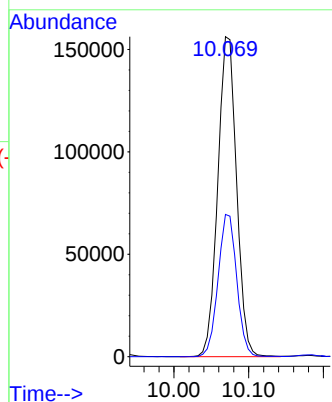
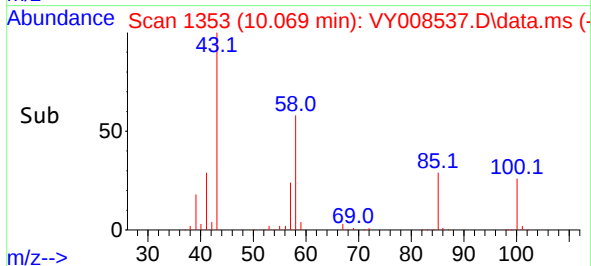
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



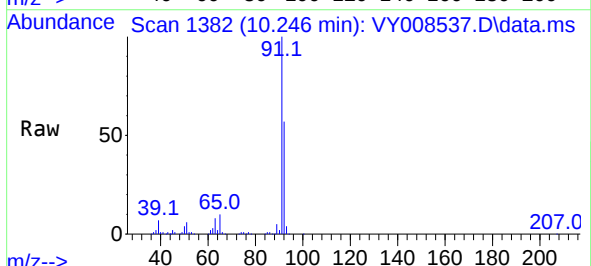
Tgt Ion: 43 Resp: 273480
Ion Ratio Lower Upper
43 100
58 44.2 28.1 42.1

Manual Integrations
APPROVED

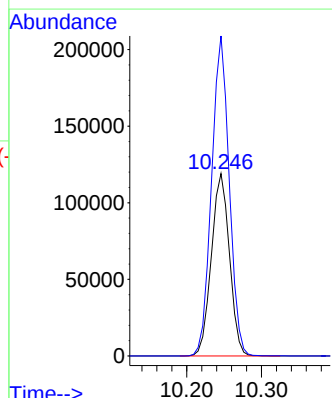
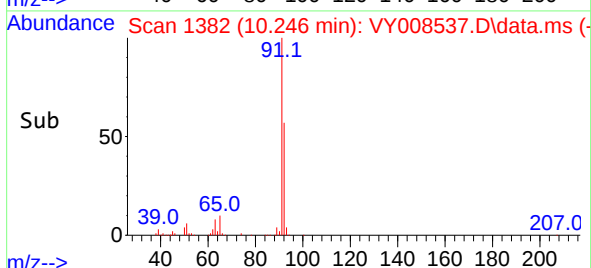
Reviewed By :Krupa Patel 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

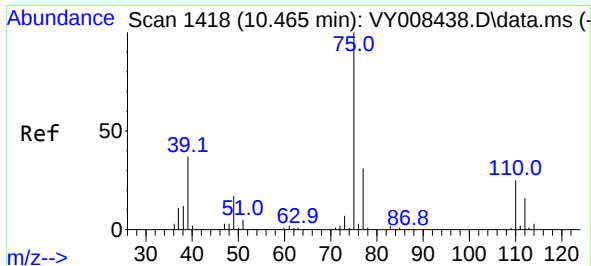


#52
Toluene
Concen: 51.993 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY008537.D
Acq: 28 Apr 2022 10:33



Tgt Ion: 92 Resp: 199602
Ion Ratio Lower Upper
92 100
91 171.4 142.6 213.8





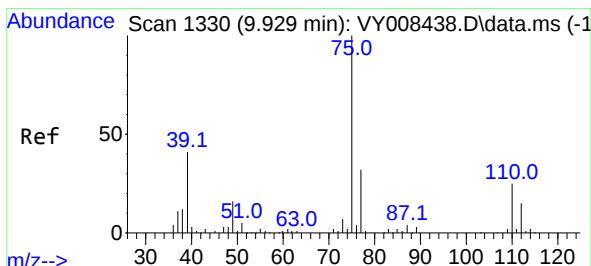
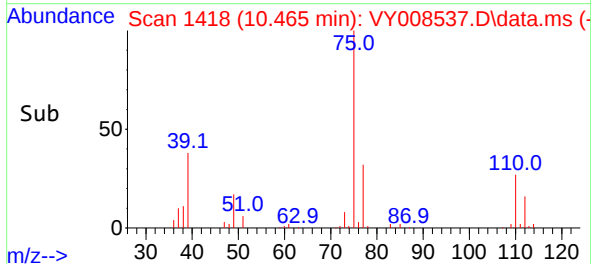
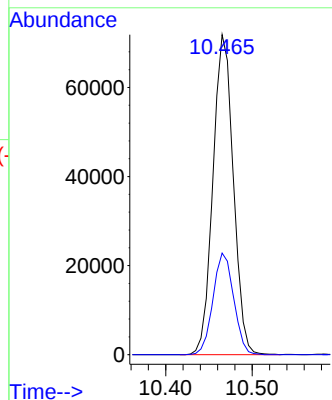
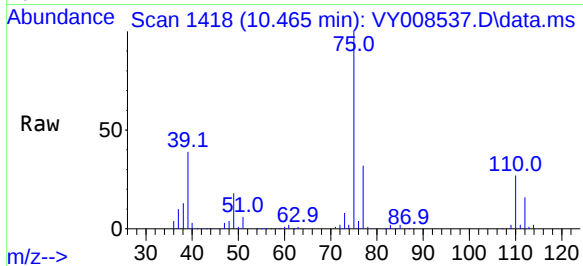
#53
t-1,3-Dichloropropene
Concen: 52.838 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY008537.D
Acq: 28 Apr 2022 10:33

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 117470
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.2

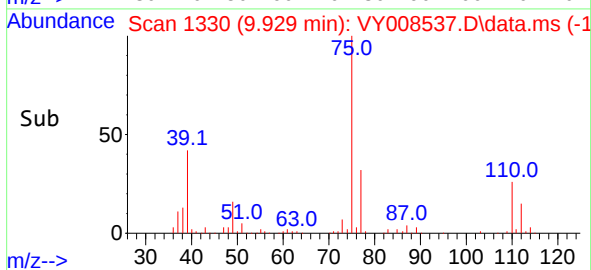
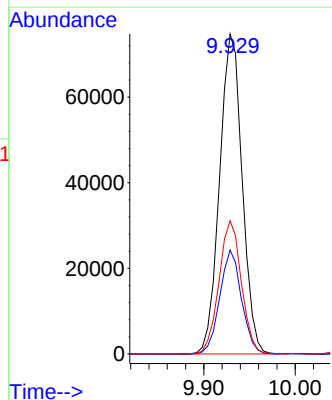
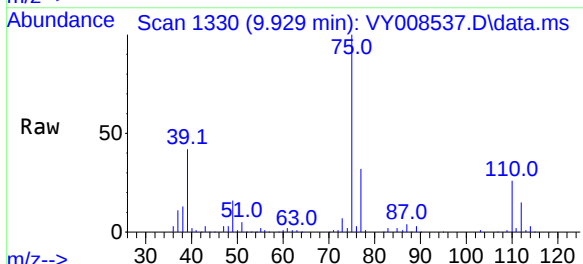
Manual Integrations
APPROVED

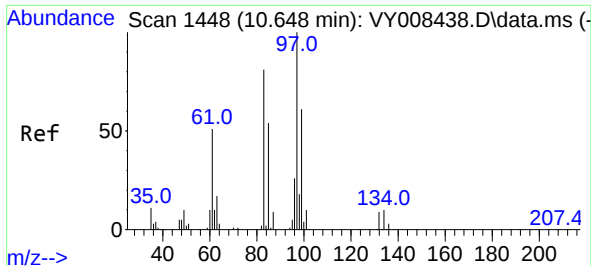
Reviewed By :Krupa Patel 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#54
cis-1,3-Dichloropropene
Concen: 52.120 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY008537.D
Acq: 28 Apr 2022 10:33

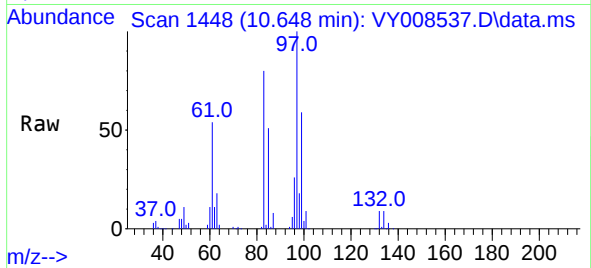
Tgt Ion: 75 Resp: 128414
Ion Ratio Lower Upper
75 100
77 32.5 25.6 38.4
39 41.6 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 51.566 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY008537.D
Acq: 28 Apr 2022 10:33

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

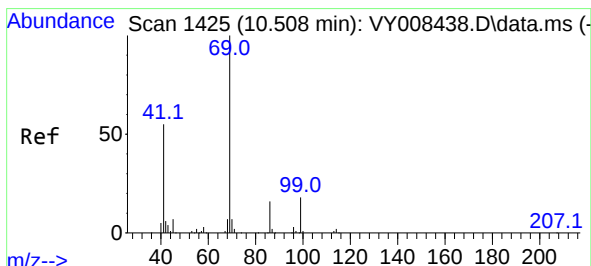
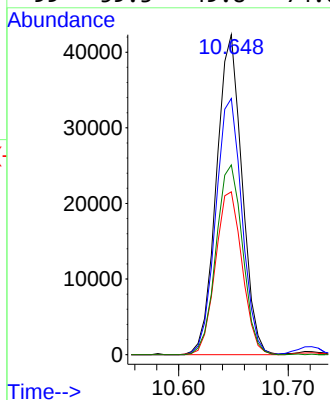
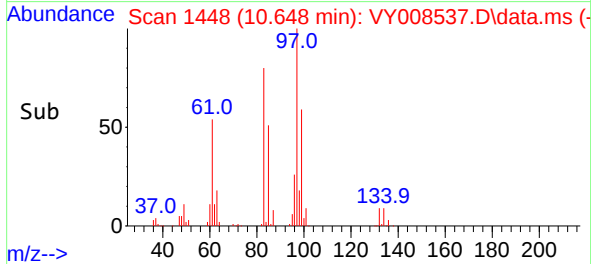


Tgt Ion: 97 Resp: 6873

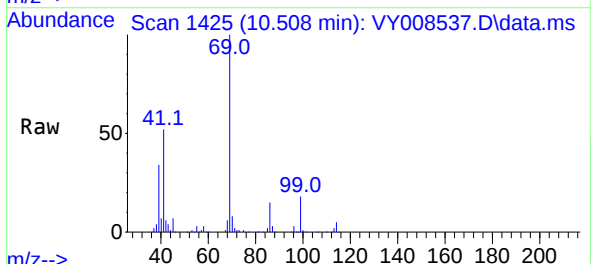
Ion	Ratio	Lower	Upper
97	100		
83	80.0	69.8	104.8
85	50.9	44.3	66.5
99	59.3	49.8	74.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

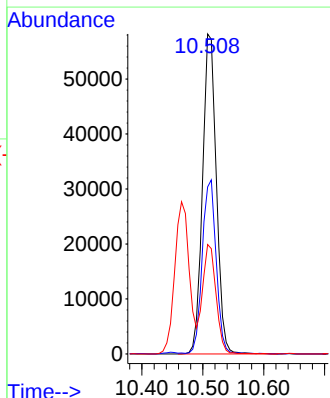
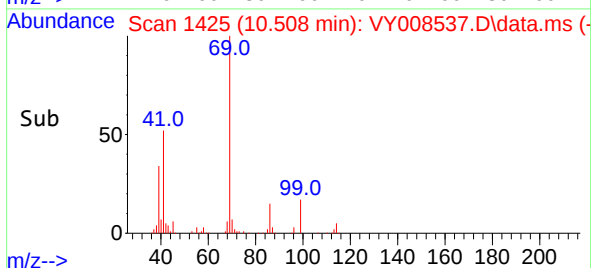


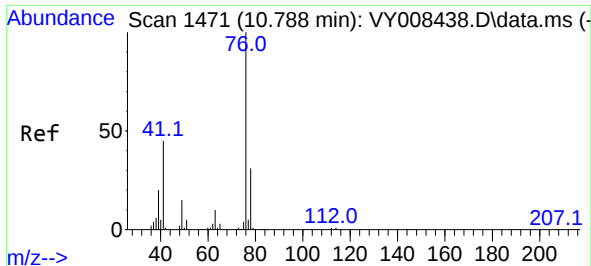
#56
Ethyl methacrylate
Concen: 53.398 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY008537.D
Acq: 28 Apr 2022 10:33



Tgt Ion: 69 Resp: 91907

Ion	Ratio	Lower	Upper
69	100		
41	54.5	63.4	95.0#
39	33.1	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 51.813 ug/l

RT: 10.794 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VY008537.D

Acq: 28 Apr 2022 10:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 112745

Ion Ratio Lower Upper

76 100

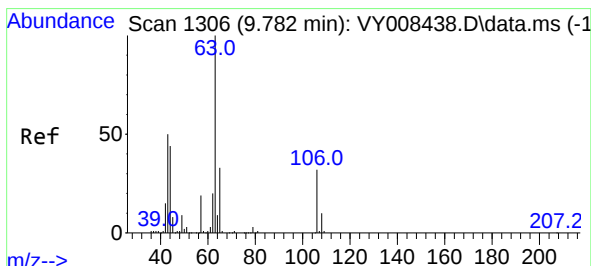
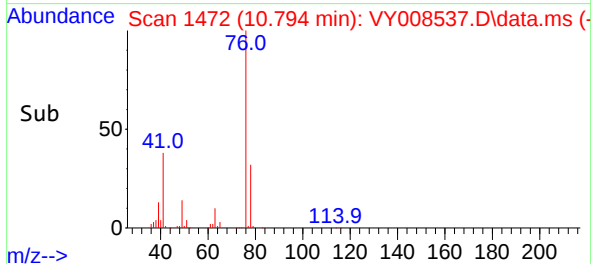
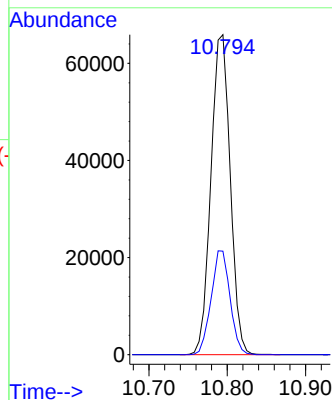
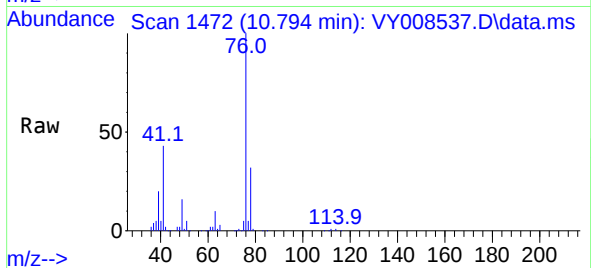
78 31.8 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 04/29/2022

Supervised By :Mahesh Dadoda 04/29/2022



#58

2-Chloroethyl Vinyl ether

Concen: 246.005 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008537.D

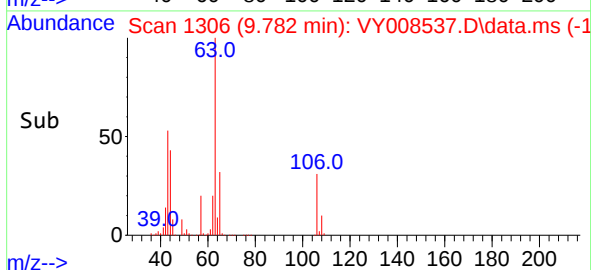
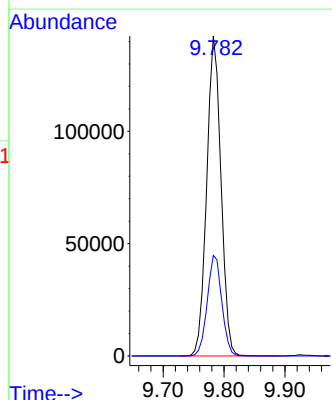
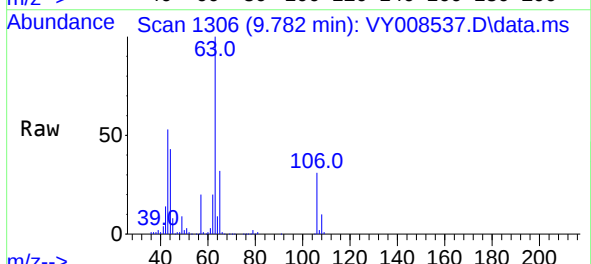
Acq: 28 Apr 2022 10:33

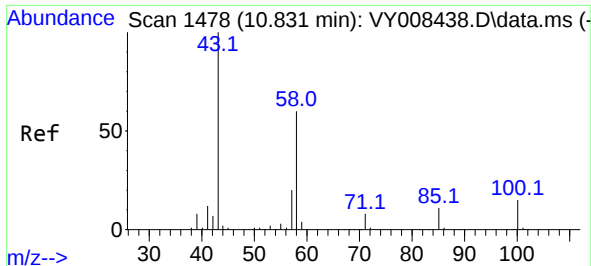
Tgt Ion: 63 Resp: 232052

Ion Ratio Lower Upper

63 100

106 31.9 21.5 32.3





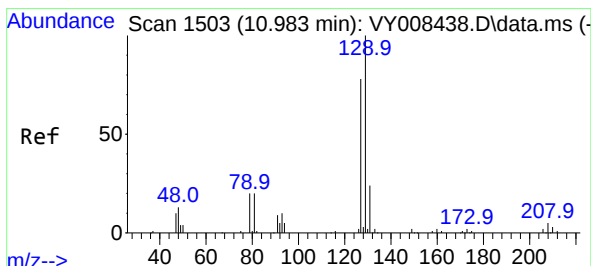
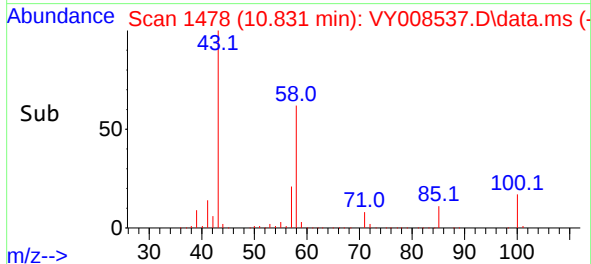
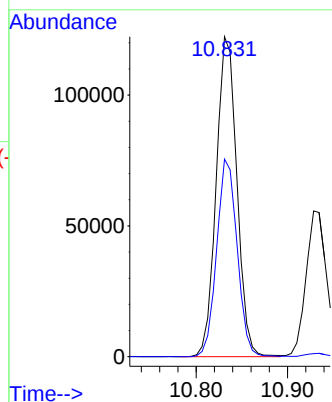
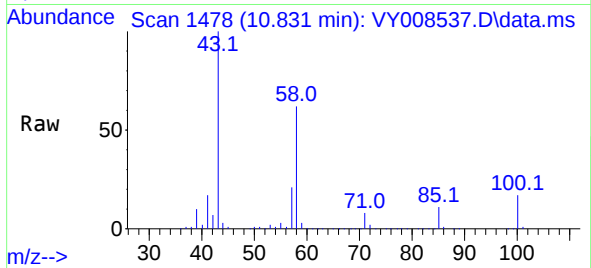
#59
2-Hexanone
Concen: 262.687 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY008537.D
Acq: 28 Apr 2022 10:33

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 192458
Ion Ratio Lower Upper
43 100
58 61.1 24.4 73.4

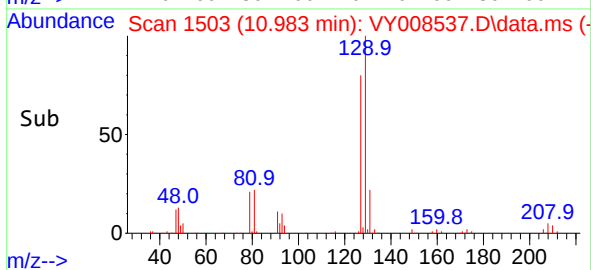
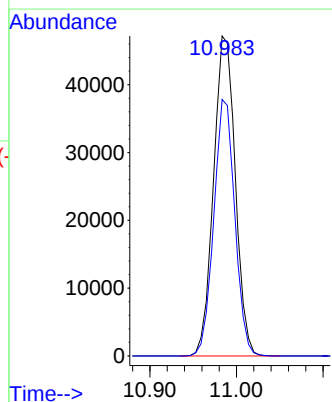
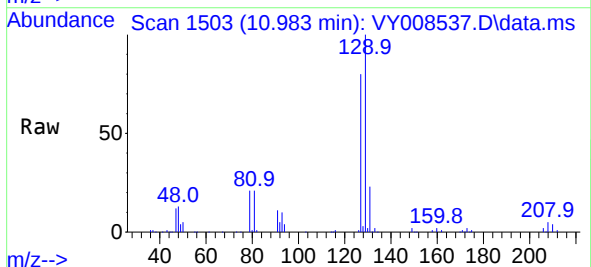
Manual Integrations
APPROVED

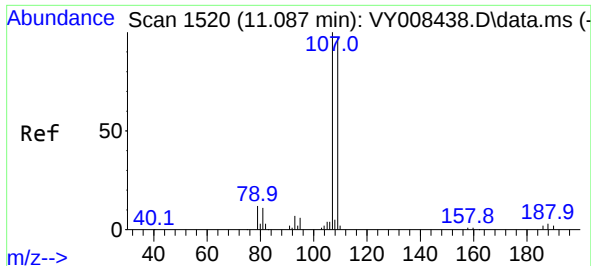
Reviewed By :Krupa Patel 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#60
Dibromochloromethane
Concen: 53.746 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008537.D
Acq: 28 Apr 2022 10:33

Tgt Ion:129 Resp: 82311
Ion Ratio Lower Upper
129 100
127 77.4 38.7 116.1





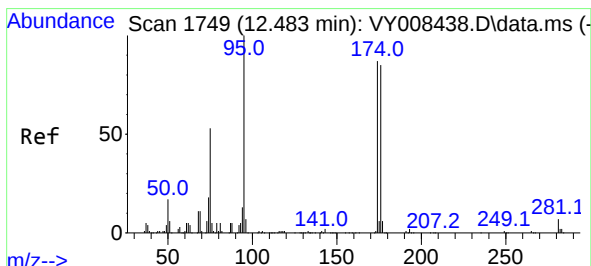
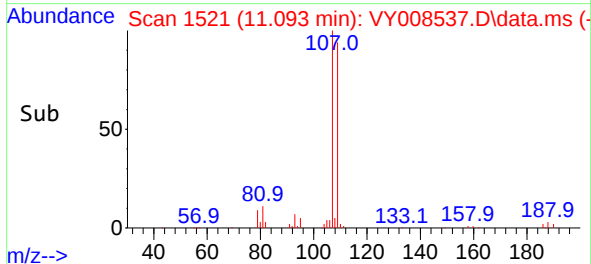
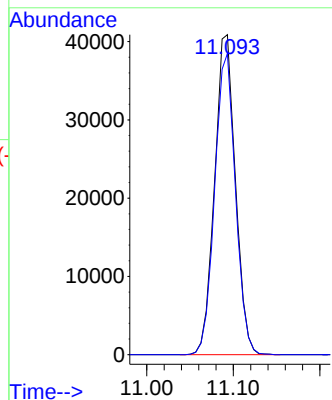
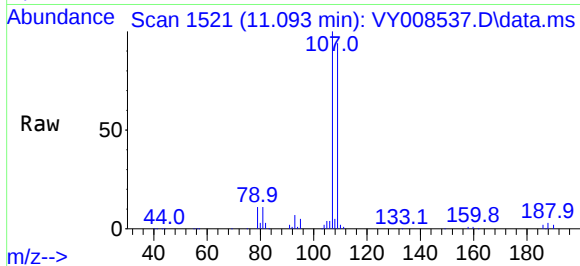
#61
1,2-Dibromoethane
Concen: 51.813 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VY008537.D
Acq: 28 Apr 2022 10:33

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 6831
Ion Ratio Lower Upper
107 100
109 93.8 75.4 113.2

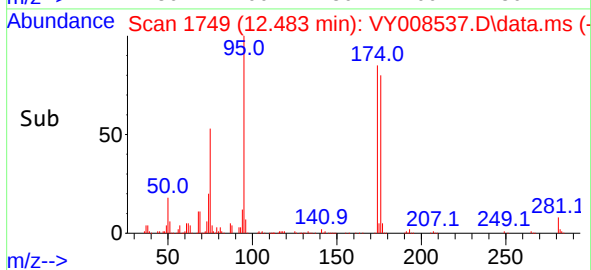
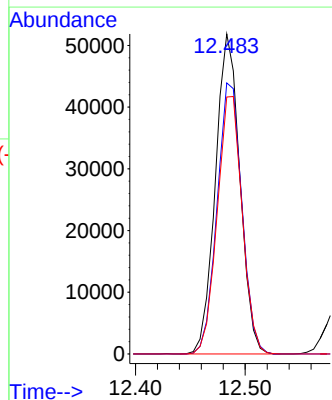
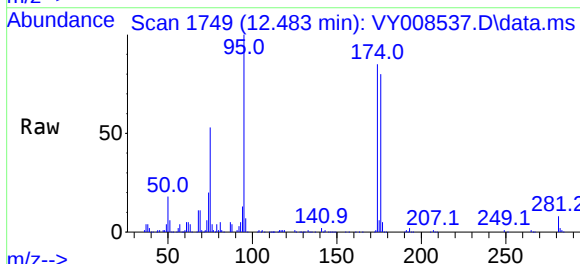
Manual Integrations
APPROVED

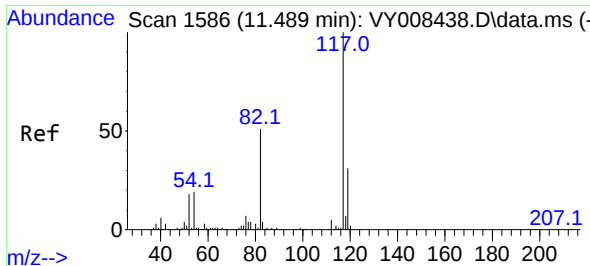
Reviewed By :Krupa Patel 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#62
4-Bromofluorobenzene
Concen: 47.694 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008537.D
Acq: 28 Apr 2022 10:33

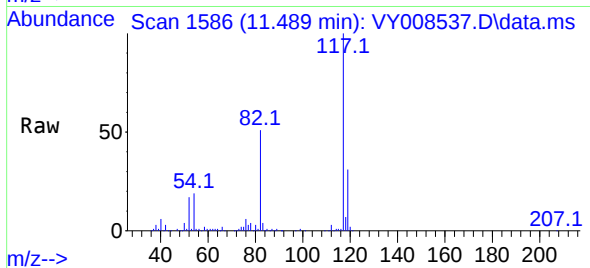
Tgt Ion: 95 Resp: 80336
Ion Ratio Lower Upper
95 100
174 85.8 0.0 177.0
176 82.2 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008537.D
Acq: 28 Apr 2022 10:33

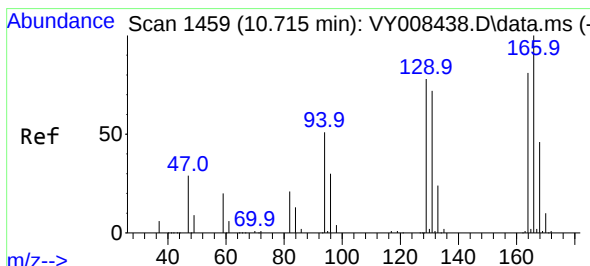
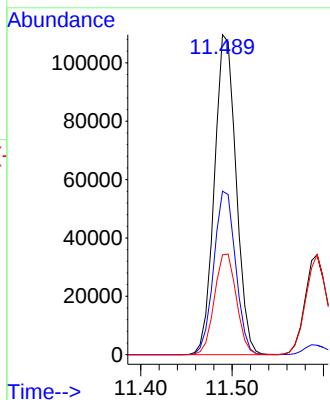
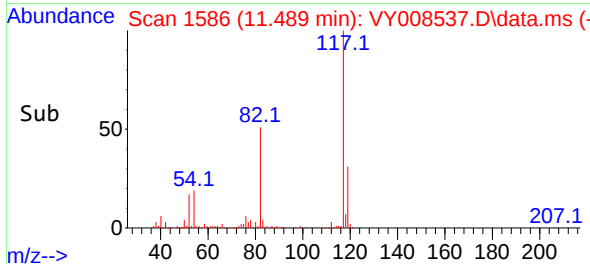
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



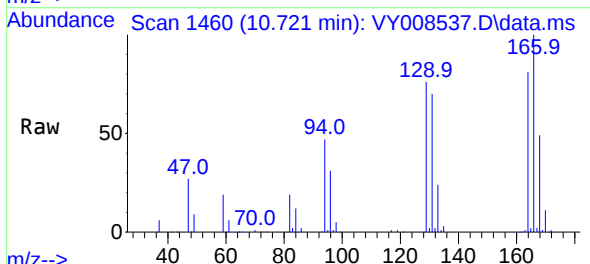
Tgt Ion:117 Resp: 18081
Ion Ratio Lower Upper
117 100
82 51.1 43.0 64.4
119 31.2 25.4 38.0

Manual Integrations
APPROVED

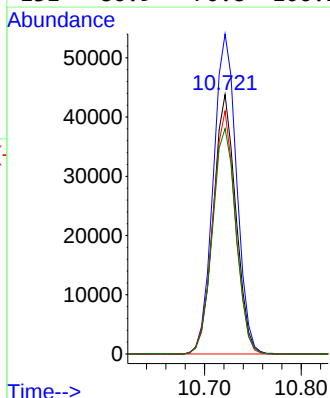
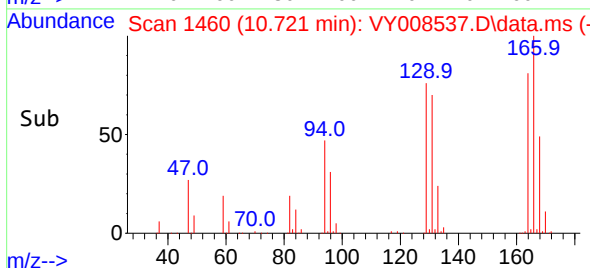
Reviewed By :Krupa Patel 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

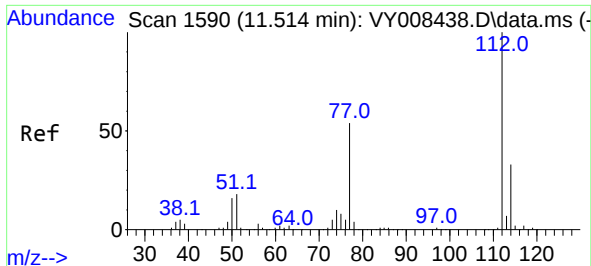


#64
Tetrachloroethene
Concen: 52.987 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY008537.D
Acq: 28 Apr 2022 10:33



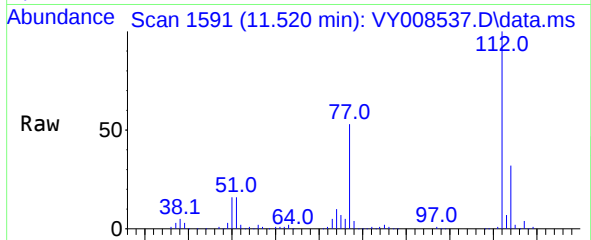
Tgt Ion:164 Resp: 71049
Ion Ratio Lower Upper
164 100
166 123.3 100.4 150.6
129 93.7 71.4 107.0
131 86.9 70.8 106.2





#65
Chlorobenzene
Concen: 53.461 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008537.D
Acq: 28 Apr 2022 10:33

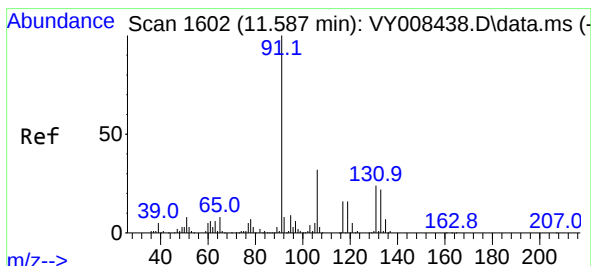
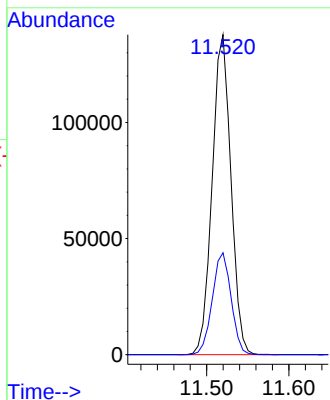
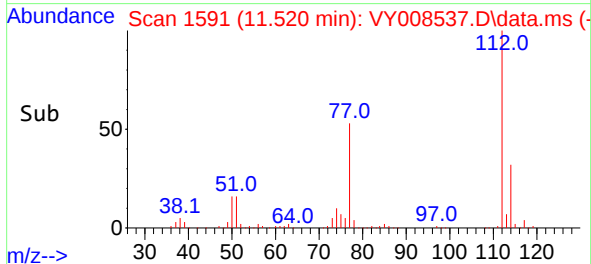
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



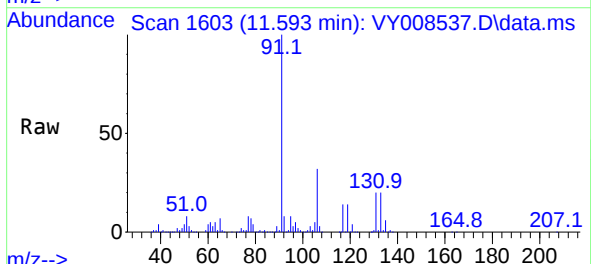
Tgt Ion:112 Resp: 21857
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6

Manual Integrations
APPROVED

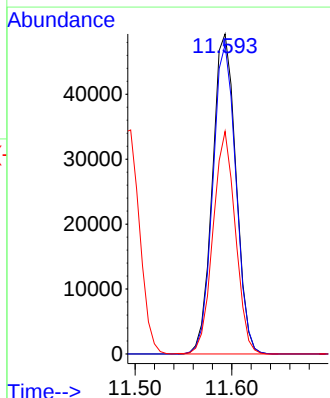
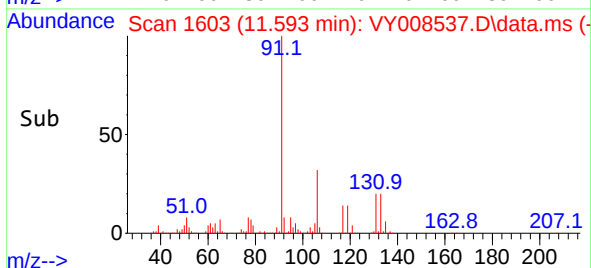
Reviewed By :Krupa Patel 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

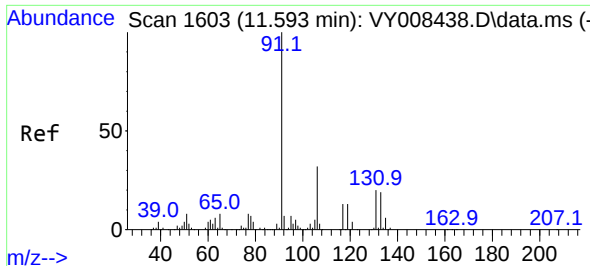


#66
1,1,1,2-Tetrachloroethane
Concen: 54.961 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY008537.D
Acq: 28 Apr 2022 10:33



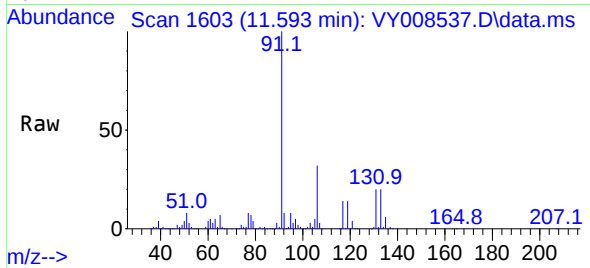
Tgt Ion:131 Resp: 82961
Ion Ratio Lower Upper
131 100
133 95.2 47.9 143.6
119 66.4 30.8 92.3





#67
Ethyl Benzene
Concen: 53.725 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008537.D
Acq: 28 Apr 2022 10:33

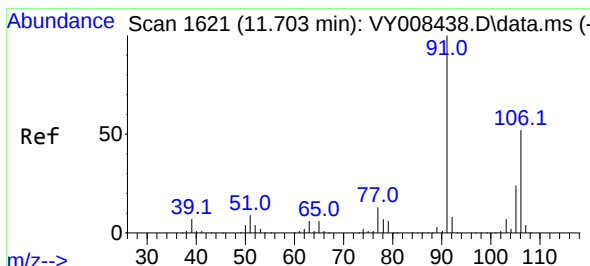
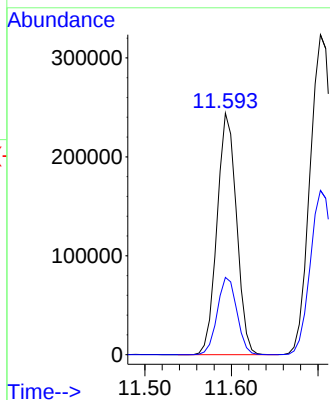
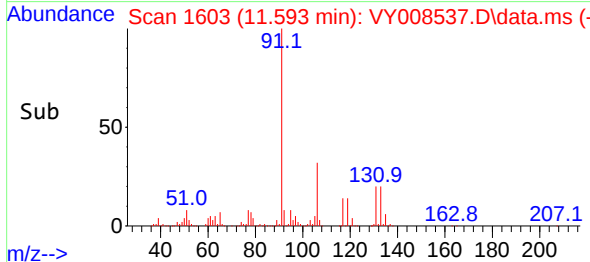
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



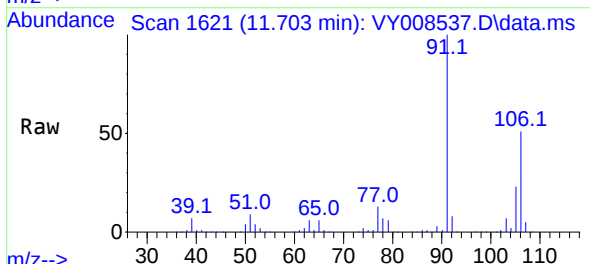
Tgt Ion: 91 Resp: 38120
Ion Ratio Lower Upper
91 100
106 32.0 24.5 36.7

Manual Integrations
APPROVED

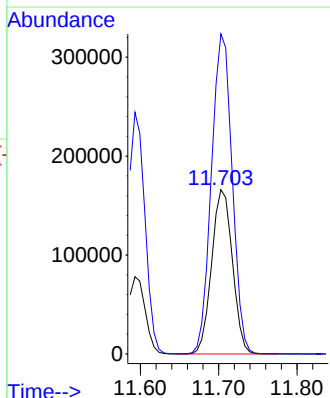
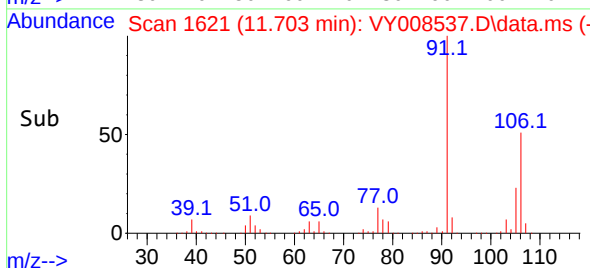
Reviewed By :Krupa Patel 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

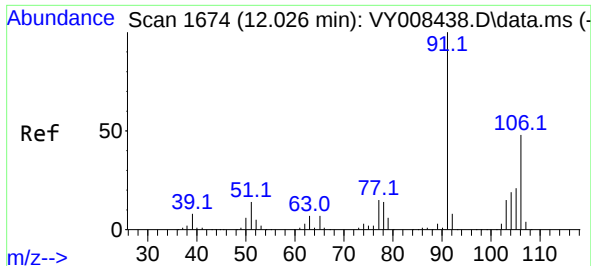


#68
m/p-Xylenes
Concen: 107.693 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY008537.D
Acq: 28 Apr 2022 10:33



Tgt Ion:106 Resp: 306082
Ion Ratio Lower Upper
106 100
91 194.8 166.6 249.8





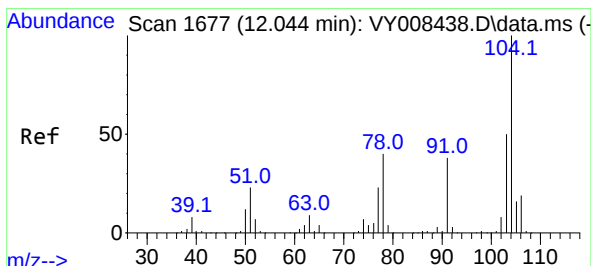
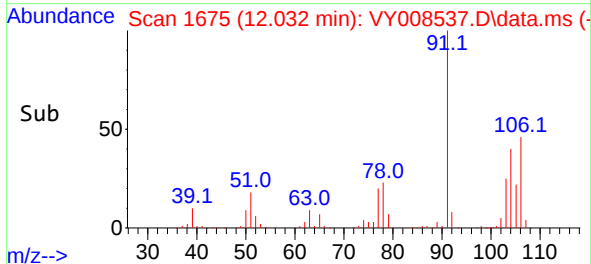
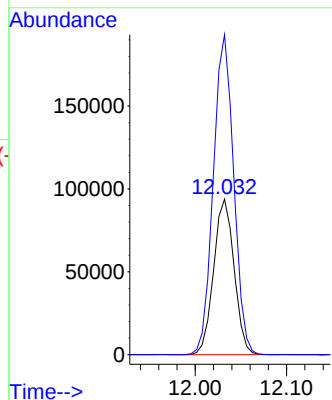
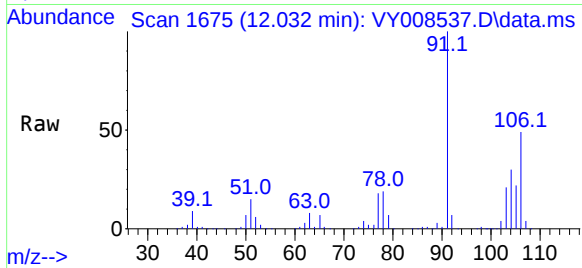
#69
o-Xylene
Concen: 53.310 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY008537.D
Acq: 28 Apr 2022 10:33

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 145870
Ion Ratio Lower Upper
106 100
91 205.3 110.3 331.0

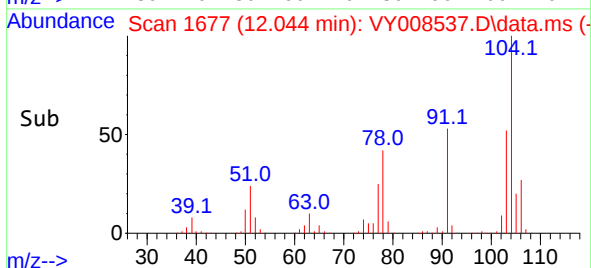
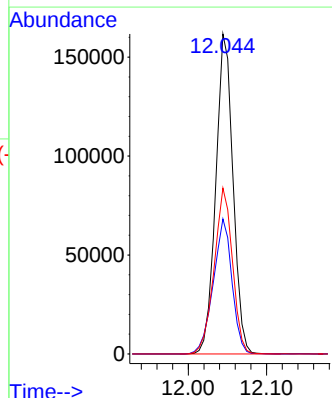
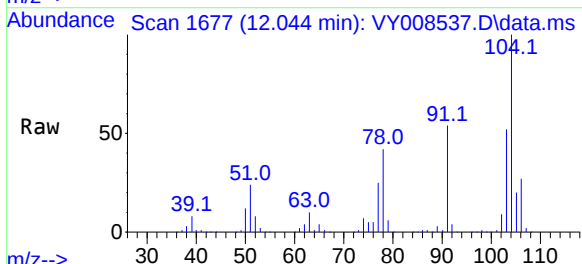
Manual Integrations
APPROVED

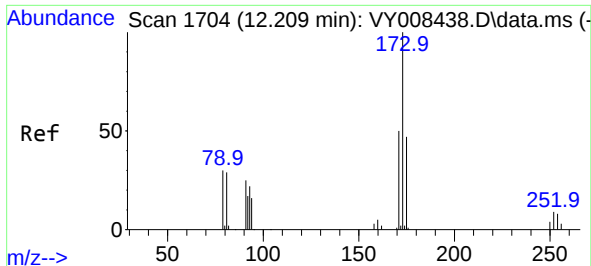
Reviewed By :Krupa Patel 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#70
Styrene
Concen: 53.666 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008537.D
Acq: 28 Apr 2022 10:33

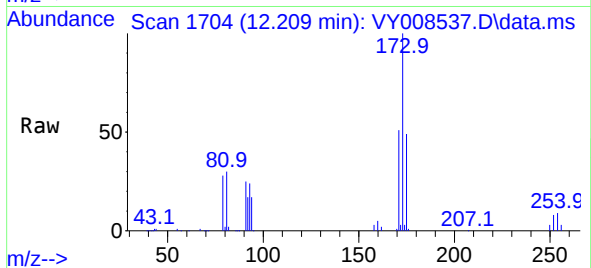
Tgt Ion:104 Resp: 247458
Ion Ratio Lower Upper
104 100
78 45.7 42.4 63.6
103 55.2 44.4 66.6





#71
Bromoform
Concen: 54.863 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY008537.D
Acq: 28 Apr 2022 10:33

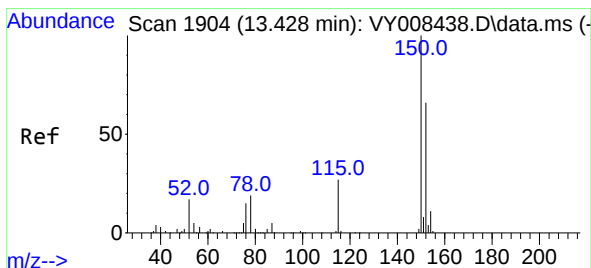
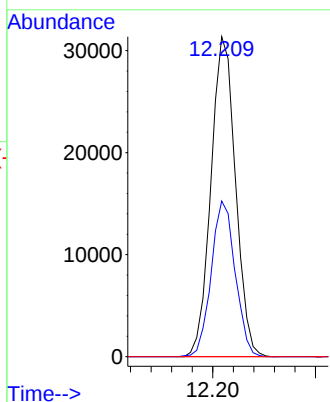
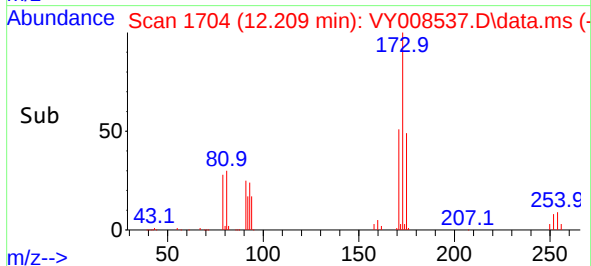
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



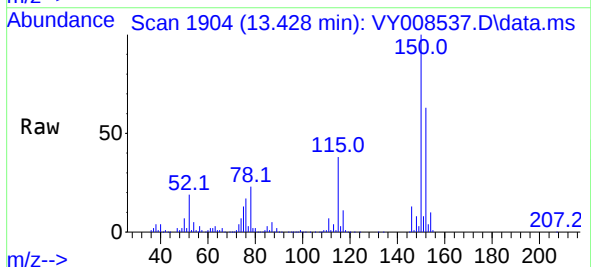
Tgt Ion:173 Resp: 51898
Ion Ratio Lower Upper
173 100
175 47.5 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

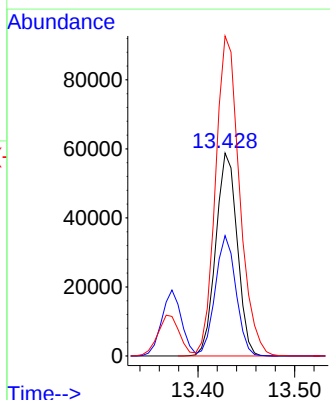
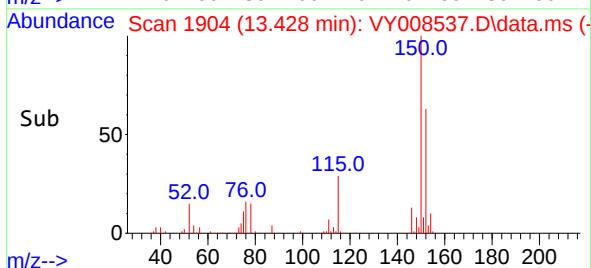
Reviewed By :Krupa Patel 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

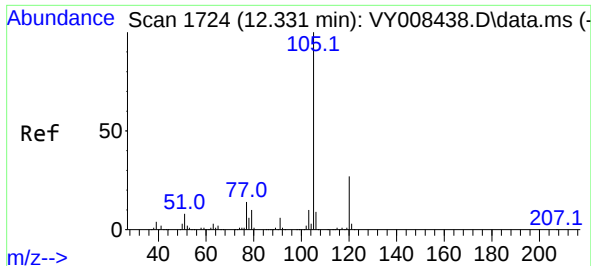


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008537.D
Acq: 28 Apr 2022 10:33



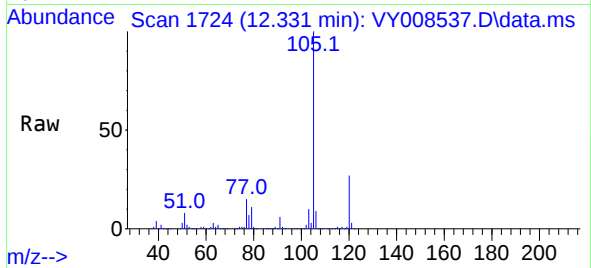
Tgt Ion:152 Resp: 90319
Ion Ratio Lower Upper
152 100
115 57.4 28.2 84.7
150 176.2 0.0 347.6





#73
Isopropylbenzene
Concen: 55.064 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008537.D
Acq: 28 Apr 2022 10:33

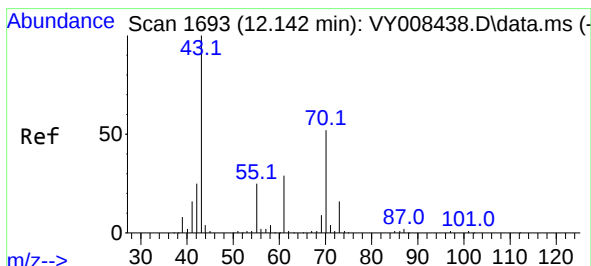
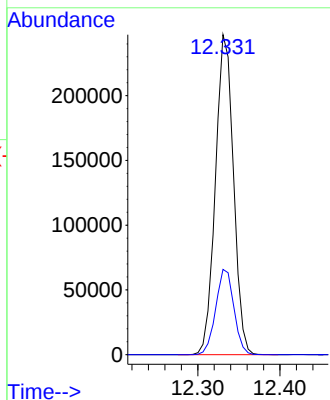
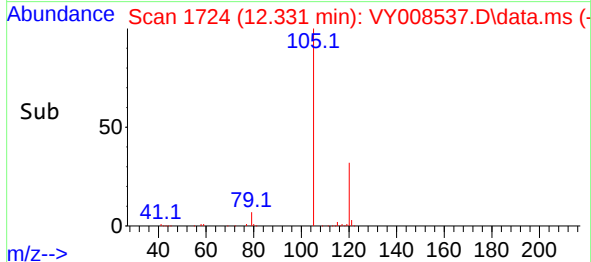
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



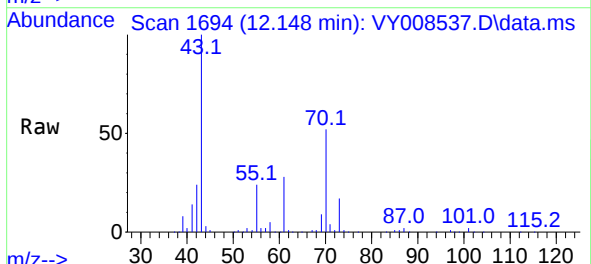
Tgt Ion:105 Resp: 377074
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.2

Manual Integrations
APPROVED

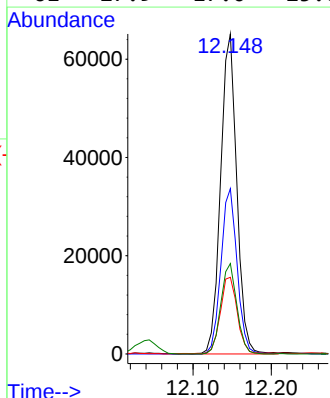
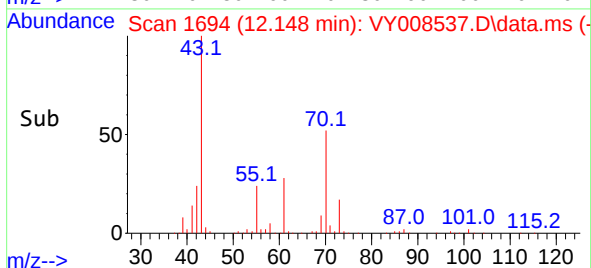
Reviewed By :Krupa Patel 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

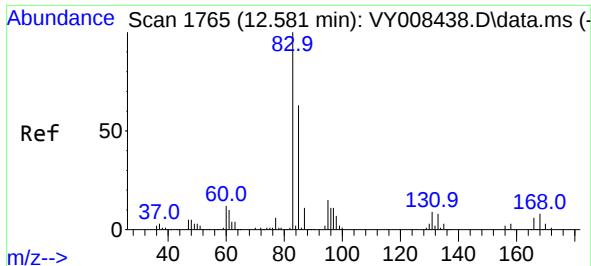


#74
N-ethyl acetate
Concen: 55.337 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY008537.D
Acq: 28 Apr 2022 10:33



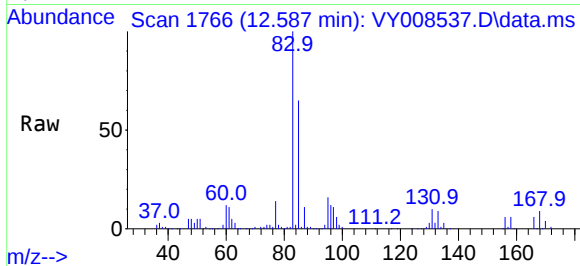
Tgt Ion: 43 Resp: 93631
Ion Ratio Lower Upper
43 100
70 51.9 28.7 43.1#
55 24.9 17.3 25.9
61 27.9 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 53.099 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY008537.D
Acq: 28 Apr 2022 10:33

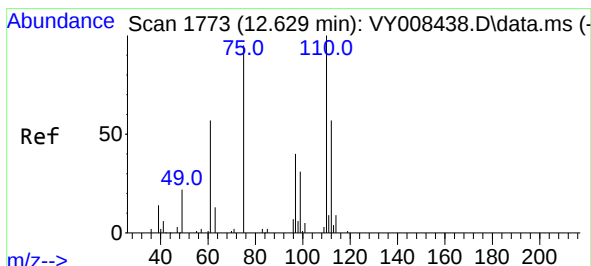
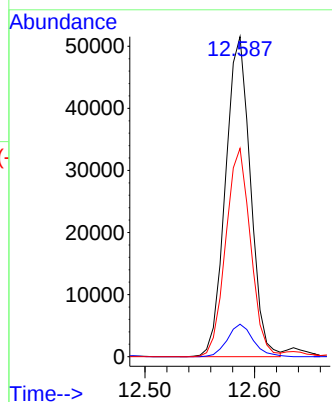
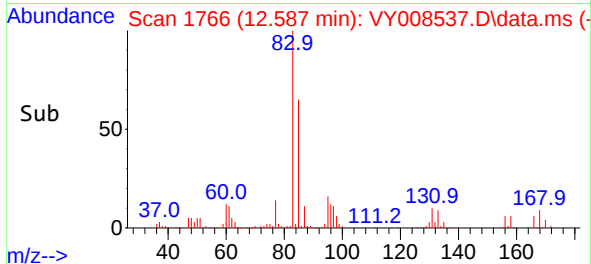
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



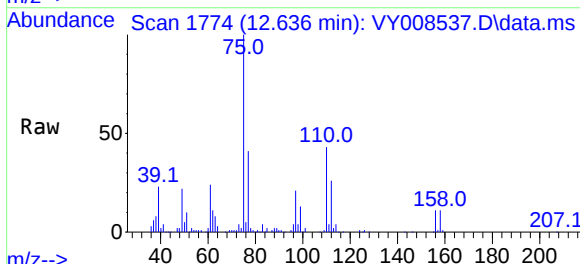
Tgt Ion: 83 Resp: 81245
Ion Ratio Lower Upper
83 100
131 10.6 5.6 16.8
85 65.1 32.3 96.8

Manual Integrations
APPROVED

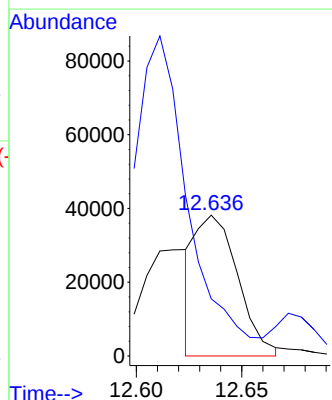
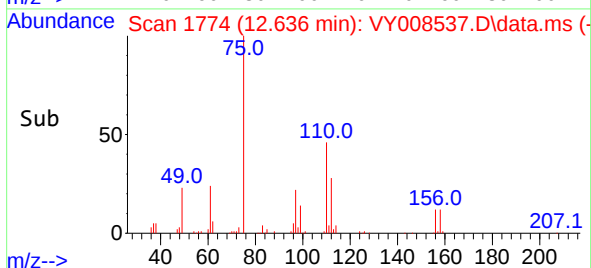
Reviewed By :Krupa Patel 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

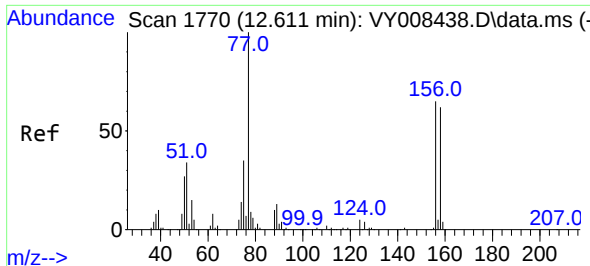


#76
1,2,3-Trichloropropane
Concen: 45.794 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.007 min
Lab File: VY008537.D
Acq: 28 Apr 2022 10:33



Tgt Ion: 75 Resp: 53528
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





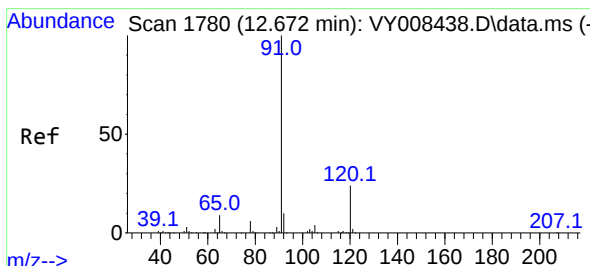
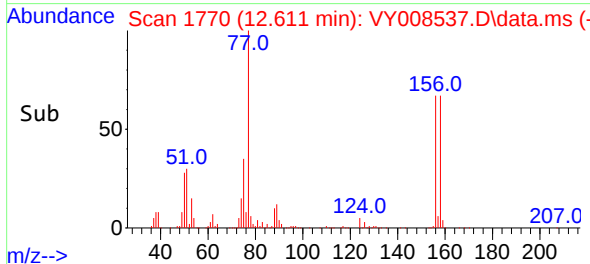
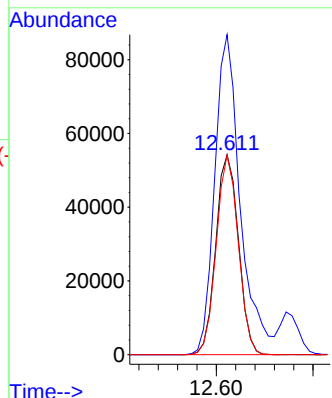
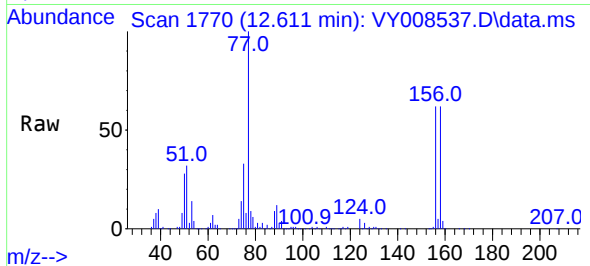
#77
Bromobenzene
Concen: 52.731 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY008537.D
Acq: 28 Apr 2022 10:33

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 88065
Ion Ratio Lower Upper
156 100
77 181.0 95.5 286.4
158 96.7 48.0 144.0

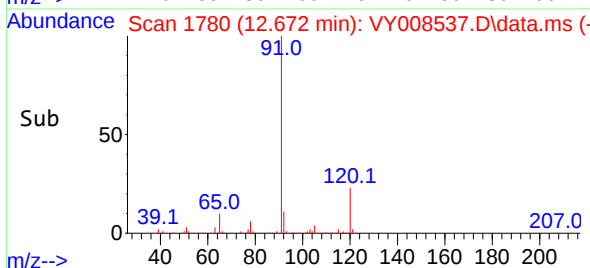
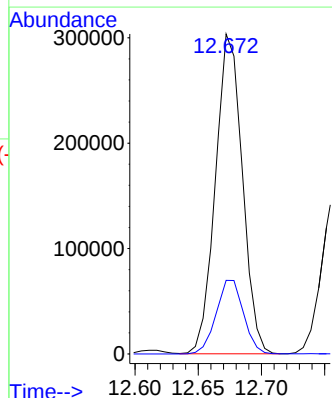
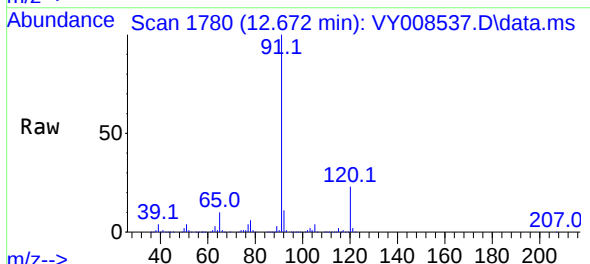
Manual Integrations
APPROVED

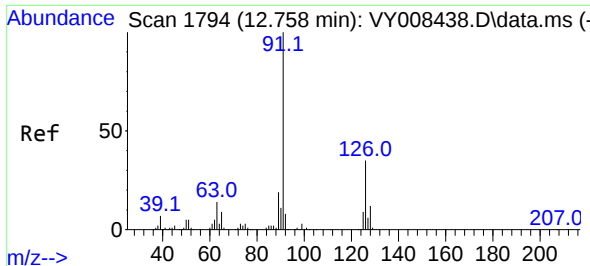
Reviewed By :Krupa Patel 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#78
n-propylbenzene
Concen: 54.575 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008537.D
Acq: 28 Apr 2022 10:33

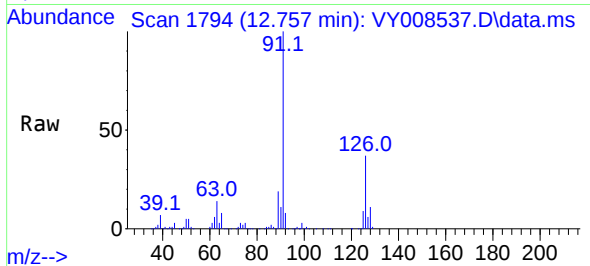
Tgt Ion: 91 Resp: 448271
Ion Ratio Lower Upper
91 100
120 23.5 11.3 33.9





#79
2-Chlorotoluene
Concen: 54.315 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY008537.D
Acq: 28 Apr 2022 10:33

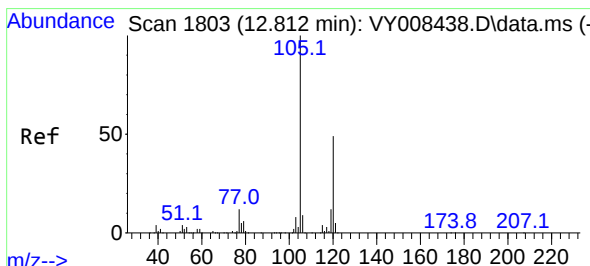
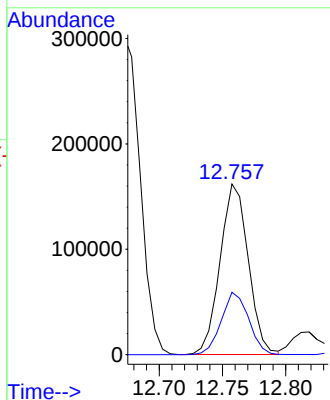
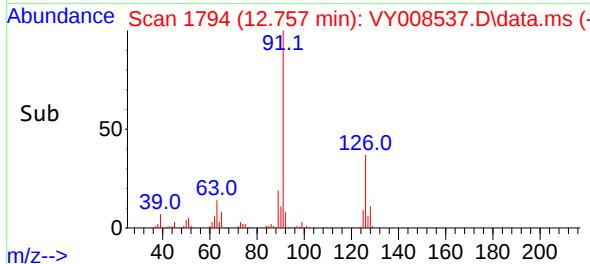
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



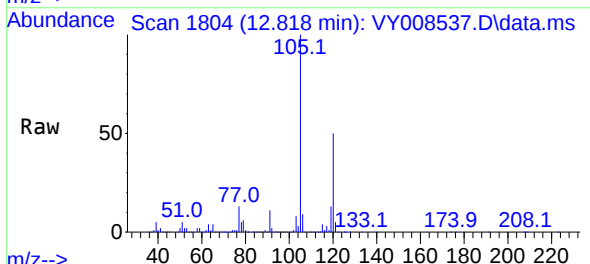
Tgt Ion: 91 Resp: 251099
Ion Ratio Lower Upper
91 100
126 35.6 16.9 50.6

Manual Integrations
APPROVED

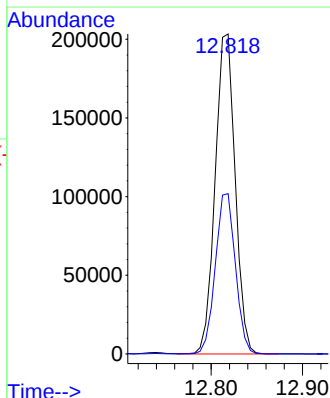
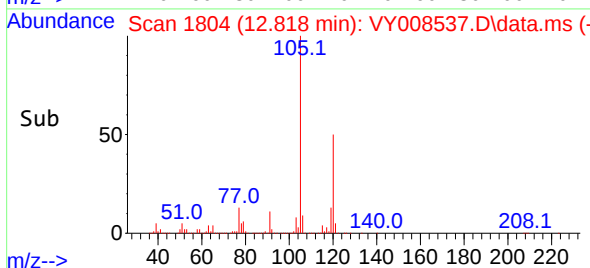
Reviewed By :Krupa Patel 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

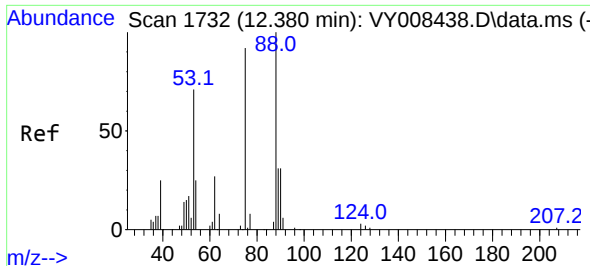


#80
1,3,5-Trimethylbenzene
Concen: 54.486 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY008537.D
Acq: 28 Apr 2022 10:33



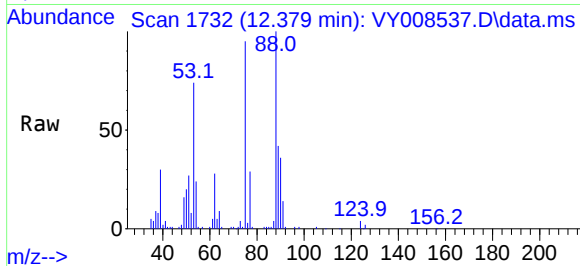
Tgt Ion:105 Resp: 309706
Ion Ratio Lower Upper
105 100
120 50.4 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 57.710 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.001 min
Lab File: VY008537.D
Acq: 28 Apr 2022 10:33

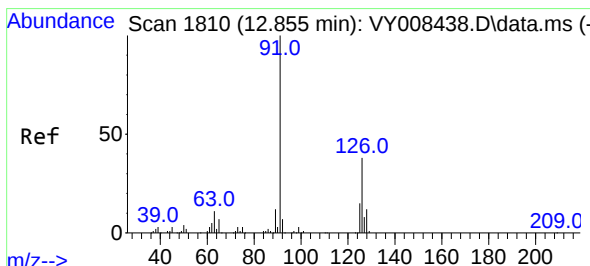
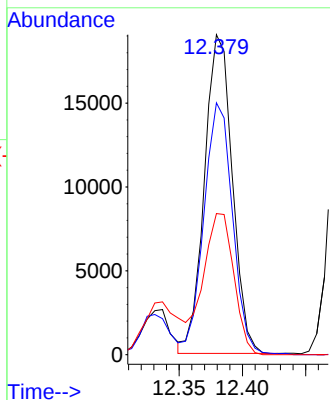
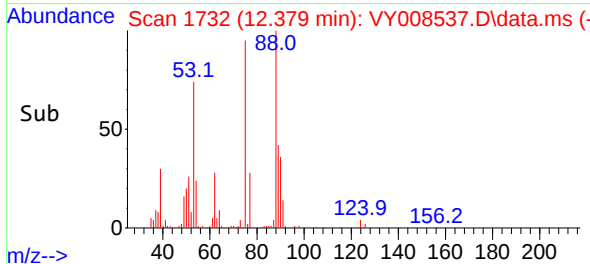
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



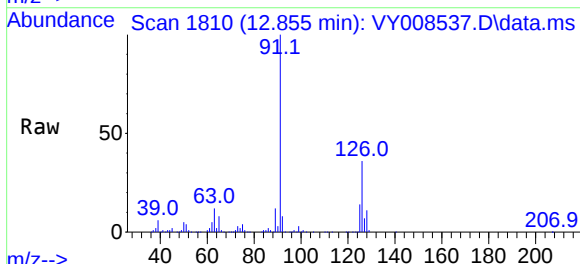
Tgt Ion: 75 Resp: 2907
Ion Ratio Lower Upper
75 100
53 81.6 85.3 127.9
89 48.5 37.0 55.4

Manual Integrations
APPROVED

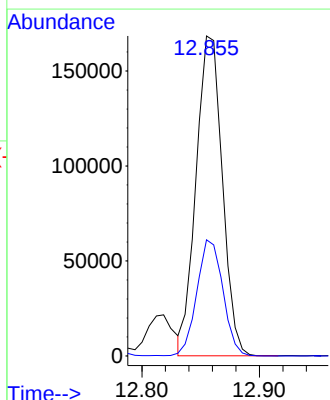
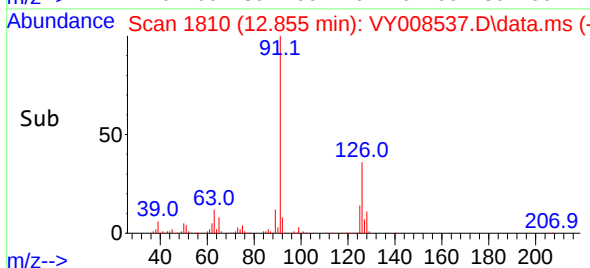
Reviewed By :Krupa Patel 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

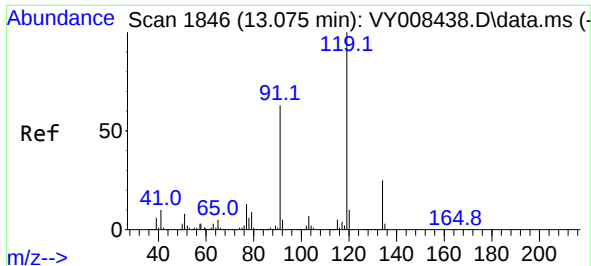


#82
4-Chlorotoluene
Concen: 54.548 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY008537.D
Acq: 28 Apr 2022 10:33



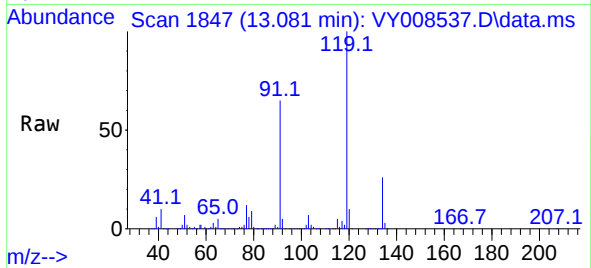
Tgt Ion: 91 Resp: 261318
Ion Ratio Lower Upper
91 100
126 36.1 17.0 51.0





#83
tert-Butylbenzene
Concen: 56.672 ug/l
RT: 13.081 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VY008537.D
Acq: 28 Apr 2022 10:33

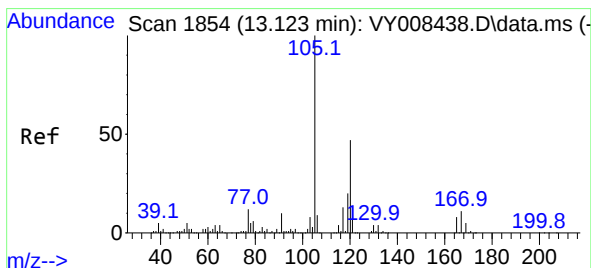
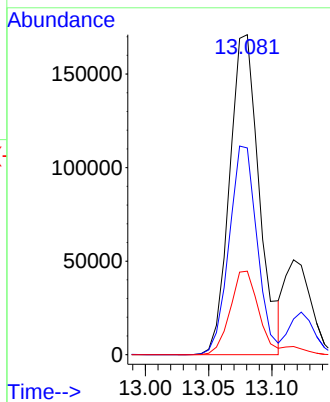
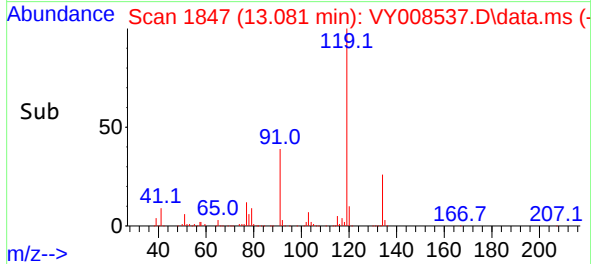
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



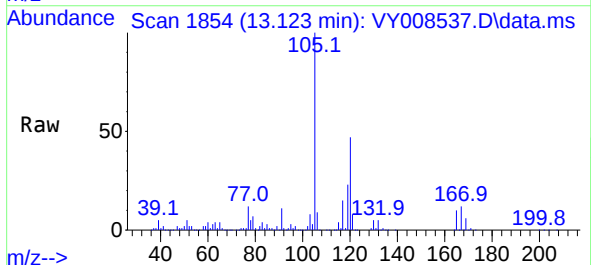
Tgt Ion:119 Resp: 279639
Ion Ratio Lower Upper
119 100
91 61.5 34.8 104.4
134 26.7 13.3 39.9

Manual Integrations
APPROVED

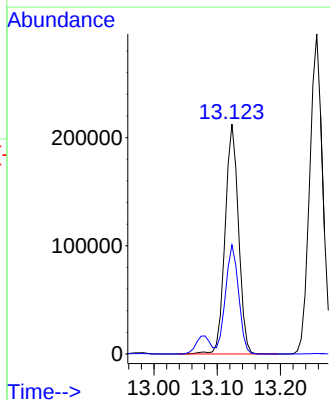
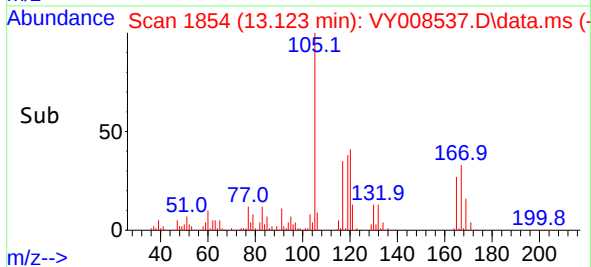
Reviewed By :Krupa Patel 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

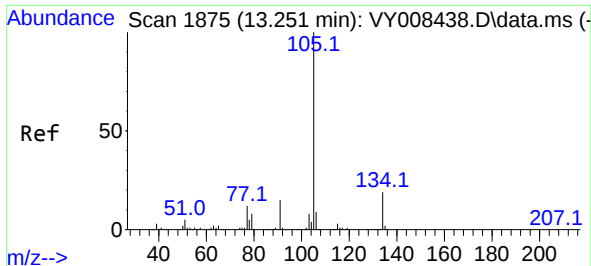


#84
1,2,4-Trimethylbenzene
Concen: 55.141 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY008537.D
Acq: 28 Apr 2022 10:33



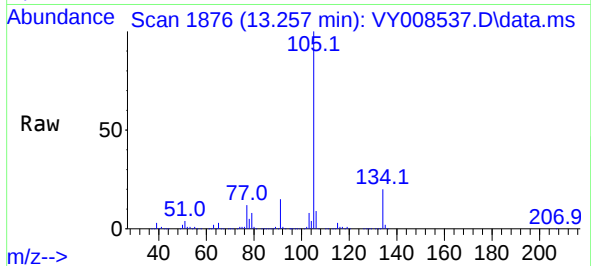
Tgt Ion:105 Resp: 310986
Ion Ratio Lower Upper
105 100
120 46.3 22.3 66.9





#85
sec-Butylbenzene
Concen: 56.200 ug/l
RT: 13.257 min Scan# 1875
Delta R.T. 0.006 min
Lab File: VY008537.D
Acq: 28 Apr 2022 10:33

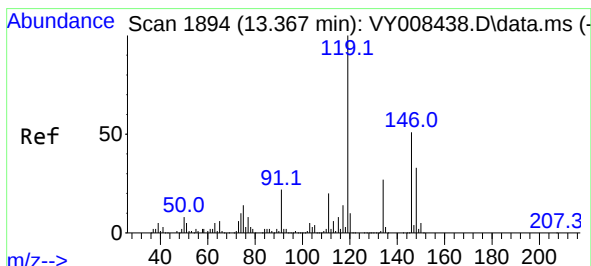
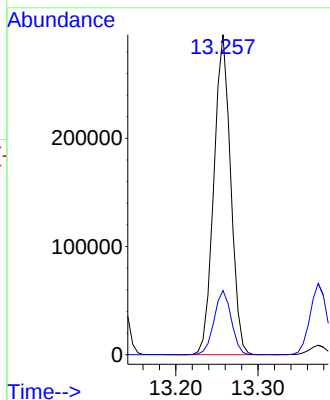
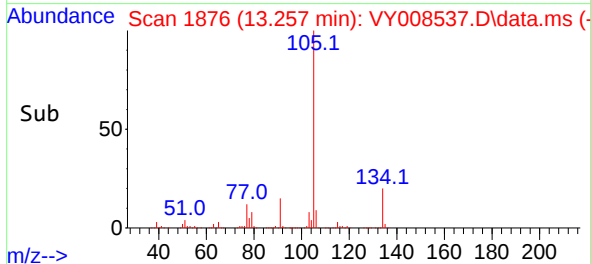
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



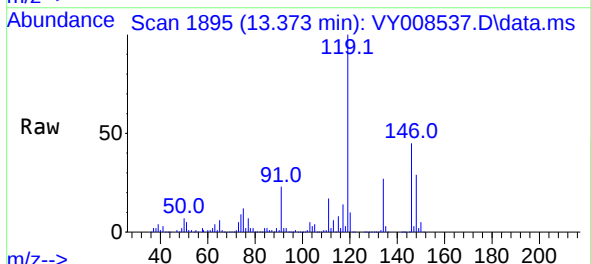
Tgt Ion:105 Resp: 418500
Ion Ratio Lower Upper
105 100
134 20.4 10.2 30.4

Manual Integrations
APPROVED

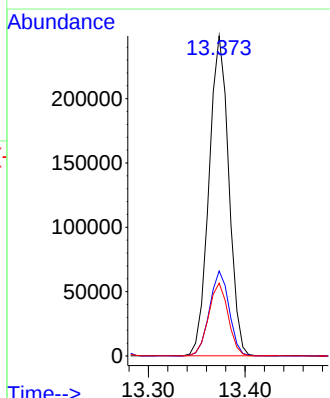
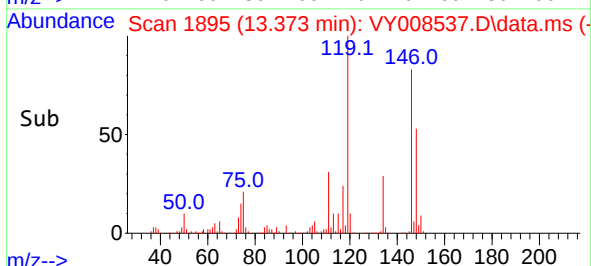
Reviewed By :Krupa Patel 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

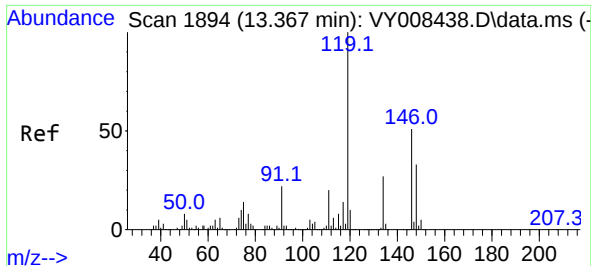


#86
p-Isopropyltoluene
Concen: 56.494 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY008537.D
Acq: 28 Apr 2022 10:33



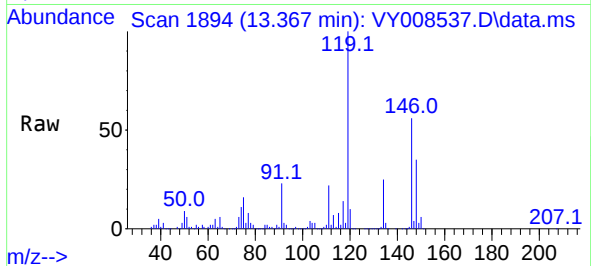
Tgt Ion:119 Resp: 352324
Ion Ratio Lower Upper
119 100
134 26.4 13.2 39.5
91 22.5 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 53.596 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008537.D
Acq: 28 Apr 2022 10:33

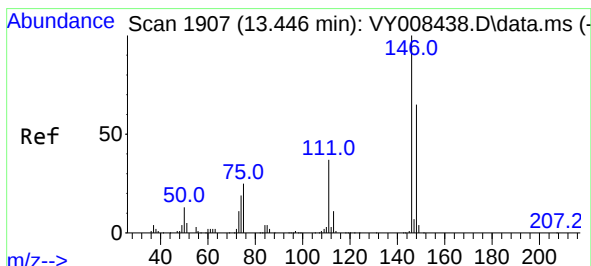
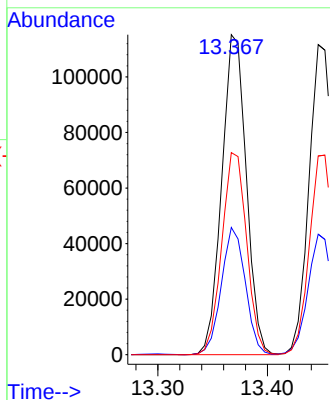
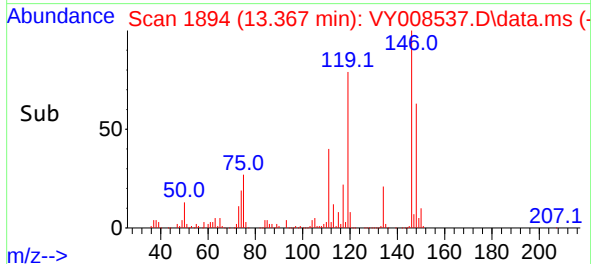
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



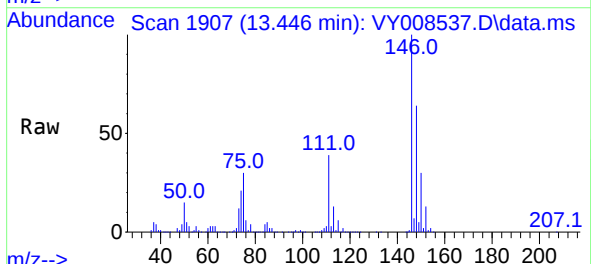
Tgt Ion:146 Resp: 17920
Ion Ratio Lower Upper
146 100
111 39.0 19.5 58.5
148 63.9 31.6 95.0

Manual Integrations
APPROVED

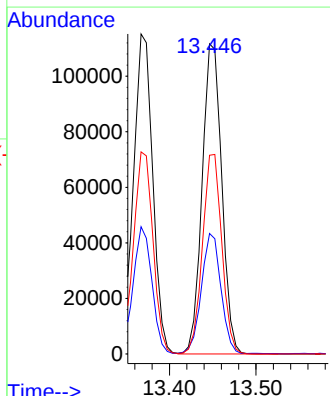
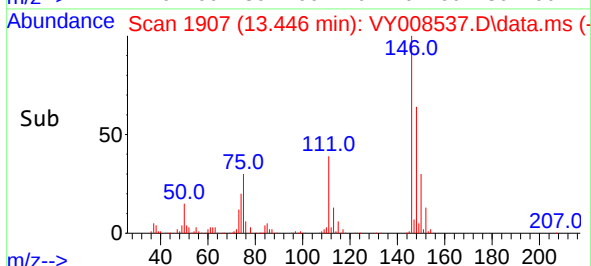
Reviewed By :Krupa Patel 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022

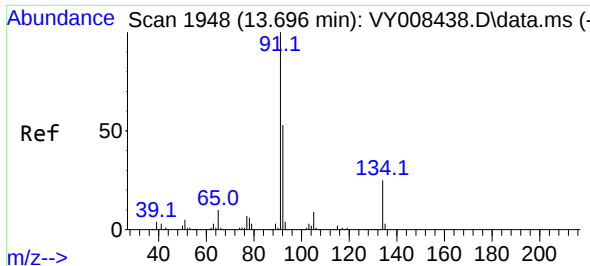


#88
1,4-Dichlorobenzene
Concen: 53.032 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY008537.D
Acq: 28 Apr 2022 10:33



Tgt Ion:146 Resp: 175652
Ion Ratio Lower Upper
146 100
111 38.5 19.3 57.8
148 63.5 32.6 97.8





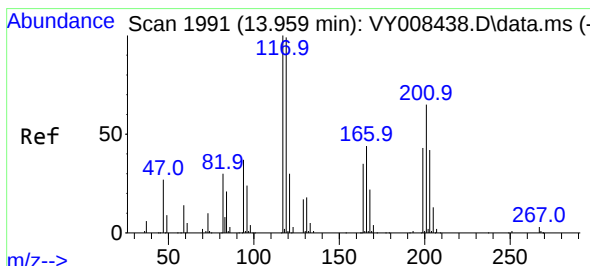
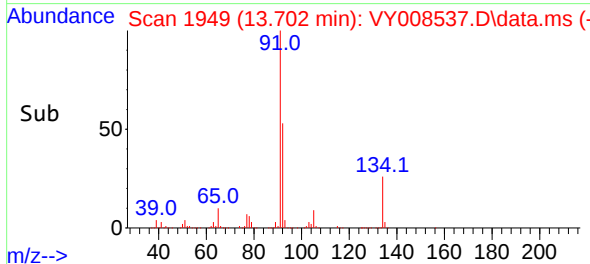
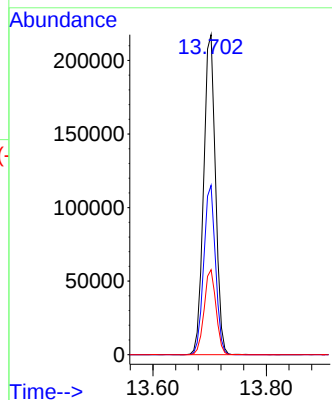
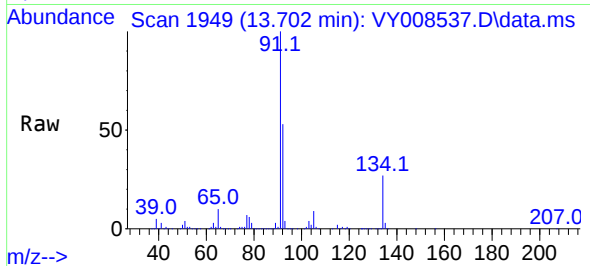
#89
n-Butylbenzene
Concen: 55.853 ug/l
RT: 13.702 min Scan# 1948
Delta R.T. 0.006 min
Lab File: VY008537.D
Acq: 28 Apr 2022 10:33

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 31614
Ion Ratio Lower Upper
91 100
92 52.6 26.3 78.9
134 26.7 13.0 38.9

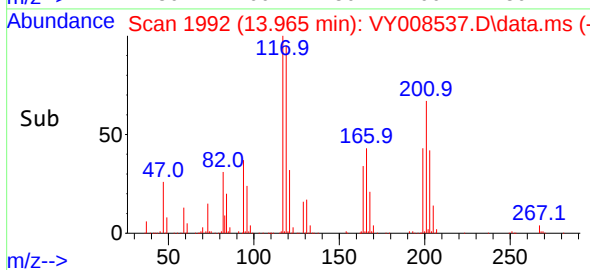
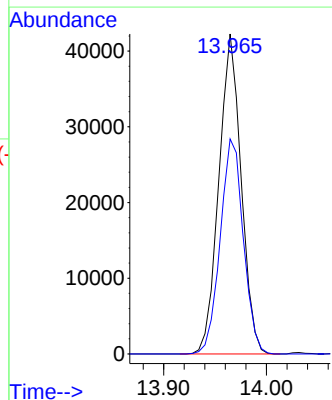
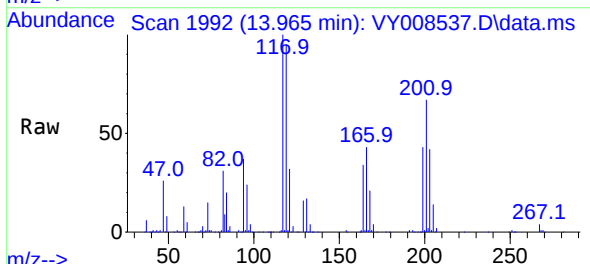
Manual Integrations
APPROVED

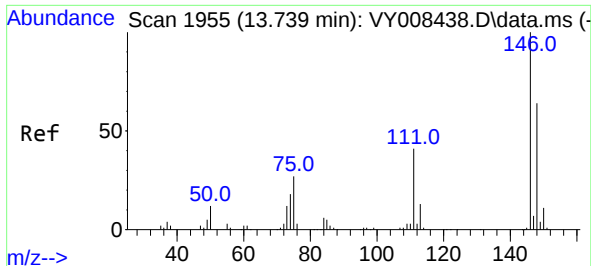
Reviewed By :Krupa Patel 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#90
Hexachloroethane
Concen: 56.619 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY008537.D
Acq: 28 Apr 2022 10:33

Tgt Ion:117 Resp: 63482
Ion Ratio Lower Upper
117 100
201 69.7 43.0 128.8





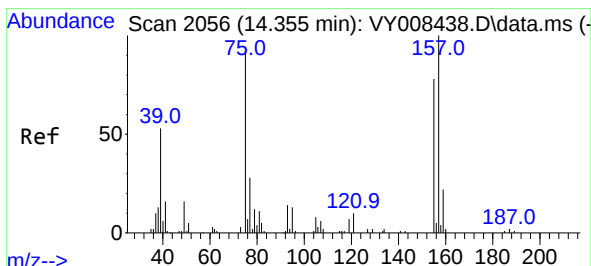
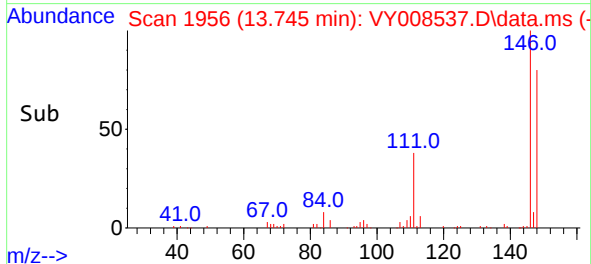
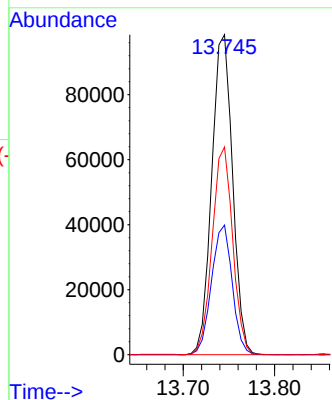
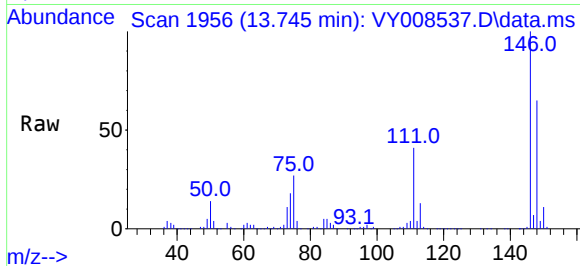
#91
1,2-Dichlorobenzene
Concen: 52.449 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY008537.D
Acq: 28 Apr 2022 10:33

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 15593
Ion Ratio Lower Upper
146 100
111 40.4 20.3 60.9
148 64.1 32.3 96.9

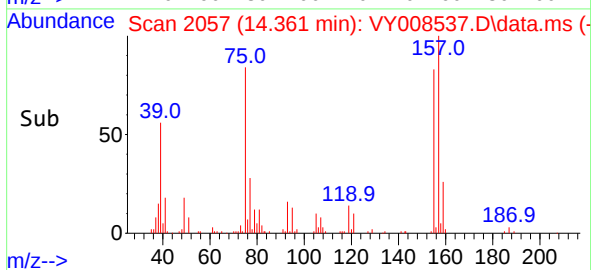
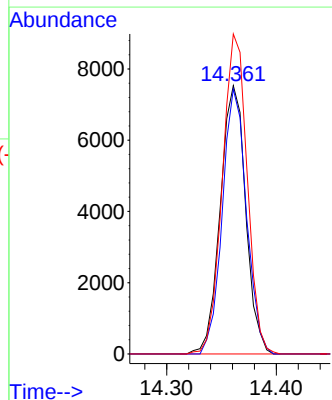
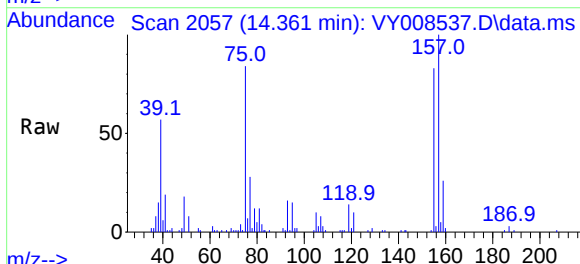
Manual Integrations
APPROVED

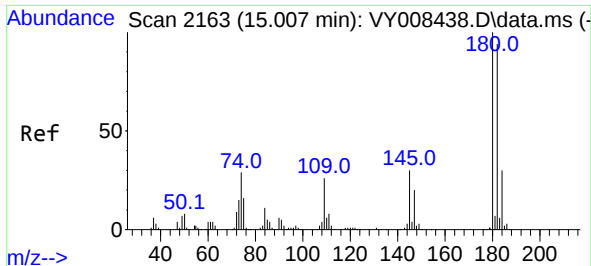
Reviewed By :Krupa Patel 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.566 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY008537.D
Acq: 28 Apr 2022 10:33

Tgt Ion: 75 Resp: 12087
Ion Ratio Lower Upper
75 100
155 94.0 38.0 113.9
157 116.7 47.8 143.3





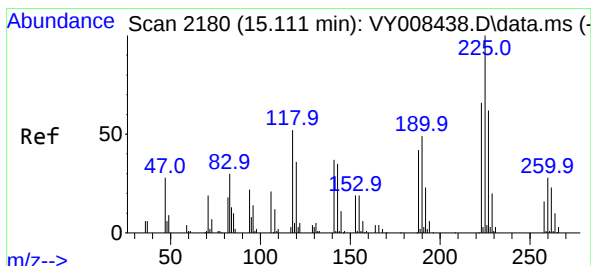
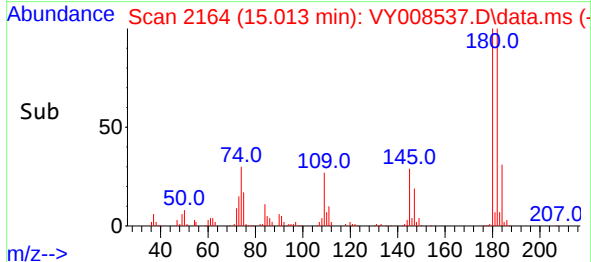
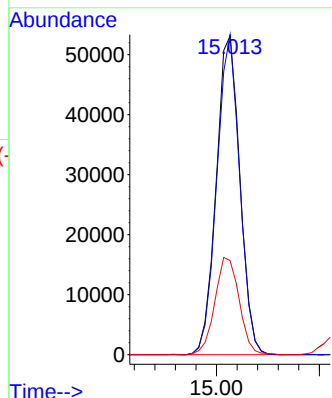
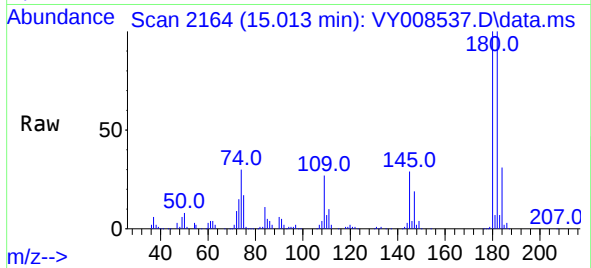
#93
1,2,4-Trichlorobenzene
Concen: 51.325 ug/l
RT: 15.013 min Scan# 2163
Delta R.T. 0.006 min
Lab File: VY008537.D
Acq: 28 Apr 2022 10:33

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 84938
Ion Ratio Lower Upper
180 100
182 96.8 47.3 141.9
145 31.4 14.6 43.8

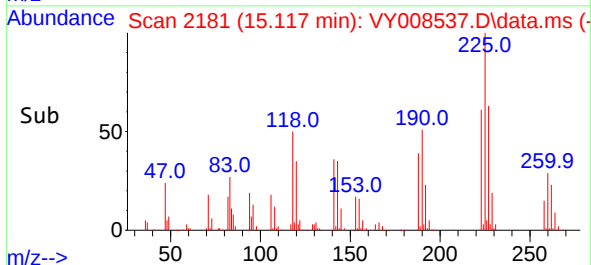
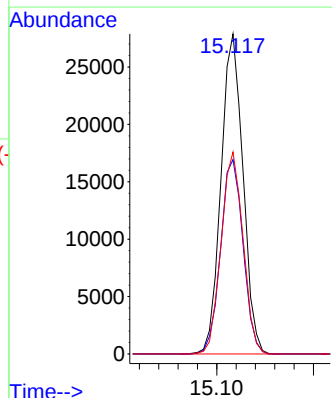
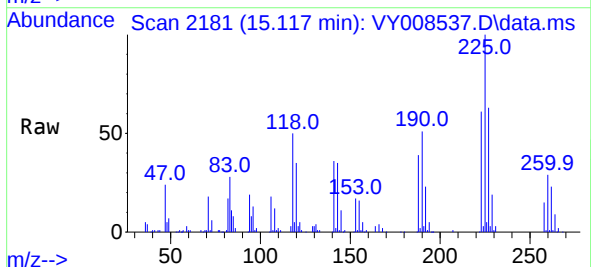
Manual Integrations
APPROVED

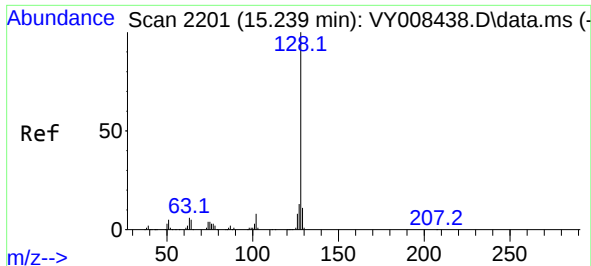
Reviewed By :Krupa Patel 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#94
Hexachlorobutadiene
Concen: 54.364 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY008537.D
Acq: 28 Apr 2022 10:33

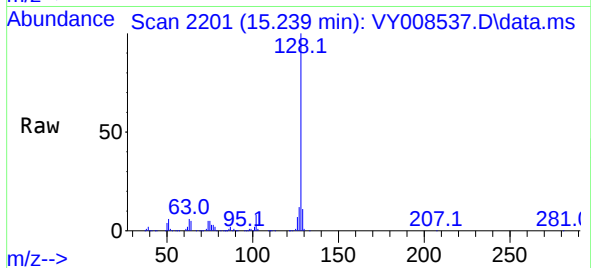
Tgt Ion:225 Resp: 43897
Ion Ratio Lower Upper
225 100
223 62.0 30.8 92.3
227 62.9 31.6 94.7





#95
Naphthalene
Concen: 51.532 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY008537.D
Acq: 28 Apr 2022 10:33

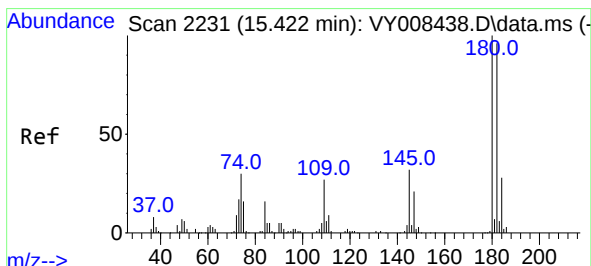
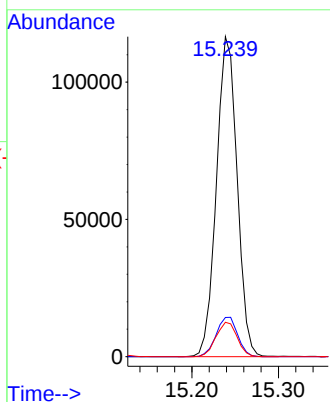
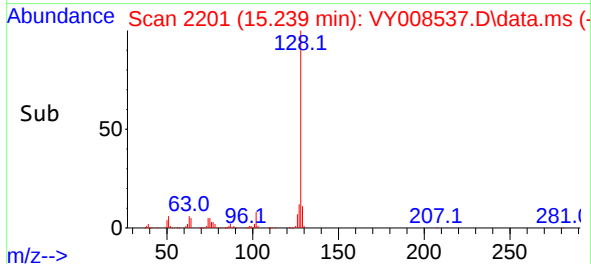
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



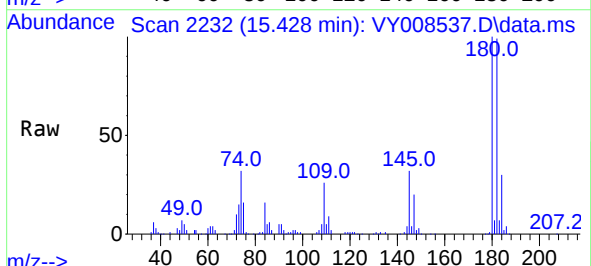
Tgt Ion:128 Resp: 193329
Ion Ratio Lower Upper
128 100
127 12.8 11.0 16.4
129 11.1 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 04/29/2022
Supervised By :Mahesh Dadoda 04/29/2022



#96
1,2,3-Trichlorobenzene
Concen: 51.348 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY008537.D
Acq: 28 Apr 2022 10:33



Tgt Ion:180 Resp: 74378
Ion Ratio Lower Upper
180 100
182 95.1 47.3 141.9
145 32.4 15.3 45.9

