

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120522\
 Data File : VY011687.D
 Acq On : 05 Dec 2022 10:09
 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 12/06/2022
 Supervised By :Mahesh Dadoda 12/06/2022

Quant Time: Dec 06 00:34:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 22:37:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	179208	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	270775	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	247385	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	126624	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	94447	51.903	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.800%			
35) Dibromofluoromethane	7.715	113	93081	55.842	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 111.680%			
50) Toluene-d8	10.185	98	317291	52.382	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 104.760%			
62) 4-Bromofluorobenzene	12.483	95	124201	55.458	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 110.920%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	50225	52.473	ug/l	97
3) Chloromethane	2.119	50	71457	46.597	ug/l	90
4) Vinyl Chloride	2.253	62	80605	39.766	ug/l	99
5) Bromomethane	2.649	94	55913	42.621	ug/l	97
6) Chloroethane	2.796	64	57241	40.475	ug/l	100
7) Trichlorofluoromethane	3.131	101	148508	49.949	ug/l	96
8) Diethyl Ether	3.533	74	48799	50.783	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.905	101	88882	51.698	ug/l	96
10) Methyl Iodide	4.094	142	99684	49.766	ug/l	97
11) Tert butyl alcohol	4.948	59	48426	245.090	ug/l	98
12) 1,1-Dichloroethene	3.875	96	78485	49.836	ug/l	90
13) Acrolein	3.734	56	9002	187.619	ug/l	99
14) Allyl chloride	4.484	41	136263	49.288	ug/l #	92
15) Acrylonitrile	5.161	53	137762	262.478	ug/l	98
16) Acetone	3.948	43	148460	251.175	ug/l	91
17) Carbon Disulfide	4.198	76	202804	46.464	ug/l	99
18) Methyl Acetate	4.478	43	66864	48.877	ug/l	93
19) Methyl tert-butyl Ether	5.228	73	244691	54.441	ug/l	98
20) Methylene Chloride	4.716	84	110527	49.937	ug/l	89
21) trans-1,2-Dichloroethene	5.228	96	93137	51.177	ug/l	87
22) Diisopropyl ether	6.118	45	315016	52.201	ug/l	95
23) Vinyl Acetate	6.063	43	938011	266.838	ug/l #	94
24) 1,1-Dichloroethane	6.021	63	180473	50.935	ug/l	99
25) 2-Butanone	6.984	43	191323	246.301	ug/l	91
26) 2,2-Dichloropropane	6.984	77	170835	52.240	ug/l	97
27) cis-1,2-Dichloroethene	6.990	96	111660	52.116	ug/l	93
28) Bromochloromethane	7.337	49	71835	50.466	ug/l	91
29) Tetrahydrofuran	7.350	42	110762	252.490	ug/l	91
30) Chloroform	7.508	83	192258	52.322	ug/l	98
31) Cyclohexane	7.789	56	142149	47.129	ug/l	97
32) 1,1,1-Trichloroethane	7.703	97	173548	52.797	ug/l	97
36) 1,1-Dichloropropene	7.917	75	135675	52.072	ug/l	99
37) Ethyl Acetate	7.075	43	74969	50.529	ug/l	96
38) Carbon Tetrachloride	7.898	117	158288	54.300	ug/l	97
39) Methylcyclohexane	9.185	83	150385	51.720	ug/l	93
40) Benzene	8.161	78	397144	52.326	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120522\
 Data File : VY011687.D
 Acq On : 05 Dec 2022 10:09
 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 12/06/2022
 Supervised By :Mahesh Dadoda 12/06/2022

Quant Time: Dec 06 00:34:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 22:37:14 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	37993	50.646	ug/l #	51
42) 1,2-Dichloroethane	8.240	62	123061	52.427	ug/l	94
43) Isopropyl Acetate	8.276	43	136393	50.959	ug/l #	91
44) Trichloroethene	8.941	130	105950	51.883	ug/l	94
45) 1,2-Dichloropropane	9.215	63	101456	52.297	ug/l	96
46) Dibromomethane	9.307	93	56611	52.189	ug/l	97
47) Bromodichloromethane	9.496	83	147793	54.091	ug/l	98
48) Methyl methacrylate	9.294	41	62073	52.212	ug/l #	87
49) 1,4-Dioxane	9.294	88	14851	1105.521	ug/l	89
51) 4-Methyl-2-Pentanone	10.069	43	389239	261.605	ug/l	93
52) Toluene	10.246	92	253631	52.845	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	144343	52.849	ug/l	99
54) cis-1,3-Dichloropropene	9.928	75	164578	53.564	ug/l #	89
55) 1,1,2-Trichloroethane	10.648	97	82833	53.375	ug/l	96
56) Ethyl methacrylate	10.514	69	107396	55.643	ug/l #	84
57) 1,3-Dichloropropane	10.794	76	138583	52.728	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	254965	269.728	ug/l	96
59) 2-Hexanone	10.837	43	279752	263.435	ug/l	91
60) Dibromochloromethane	10.989	129	103529	54.436	ug/l	100
61) 1,2-Dibromoethane	11.093	107	74858	52.846	ug/l	100
64) Tetrachloroethene	10.721	164	107813	52.886	ug/l	98
65) Chlorobenzene	11.520	112	270917	52.298	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	107592	54.799	ug/l	99
67) Ethyl Benzene	11.593	91	498554	53.301	ug/l	99
68) m/p-Xylenes	11.703	106	384030	107.856	ug/l	97
69) o-Xylene	12.032	106	182966	55.193	ug/l	95
70) Styrene	12.044	104	313712	55.440	ug/l	98
71) Bromoform	12.209	173	64343	53.867	ug/l #	100
73) Isopropylbenzene	12.331	105	500932	54.700	ug/l	99
74) N-amyl acetate	12.148	43	118156	52.248	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.587	83	90538	50.172	ug/l	100
76) 1,2,3-Trichloropropane	12.635	75	65822m	48.269	ug/l	
77) Bromobenzene	12.611	156	113187	52.932	ug/l	96
78) n-propylbenzene	12.672	91	602184	53.899	ug/l	99
79) 2-Chlorotoluene	12.757	91	333925	53.028	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	423807	54.901	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	33248	53.404	ug/l	91
82) 4-Chlorotoluene	12.855	91	346825	52.673	ug/l	99
83) tert-Butylbenzene	13.080	119	373139	55.494	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	419719	55.050	ug/l	100
85) sec-Butylbenzene	13.257	105	547845	54.607	ug/l	100
86) p-Isopropyltoluene	13.373	119	462372	55.223	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	229297	52.676	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	223650	51.383	ug/l	99
89) n-Butylbenzene	13.702	91	426895	55.464	ug/l	100
90) Hexachloroethane	13.964	117	89721	53.065	ug/l	92
91) 1,2-Dichlorobenzene	13.739	146	202235	52.412	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	15839	53.520	ug/l	91
93) 1,2,4-Trichlorobenzene	15.007	180	119721	55.939	ug/l	97
94) Hexachlorobutadiene	15.117	225	77350	58.142	ug/l	98
95) Naphthalene	15.239	128	236808	52.556	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	105319	57.421	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120522\
 Data File : VY011687.D
 Acq On : 05 Dec 2022 10:09
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

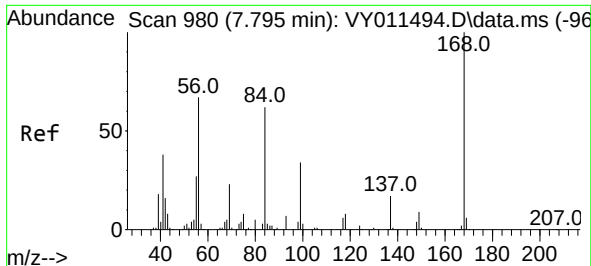
Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 12/06/2022
 Supervised By :Mahesh Dadoda 12/06/2022

Quant Time: Dec 06 00:34:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 19 22:37:14 2022
 Response via : Initial Calibration

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

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



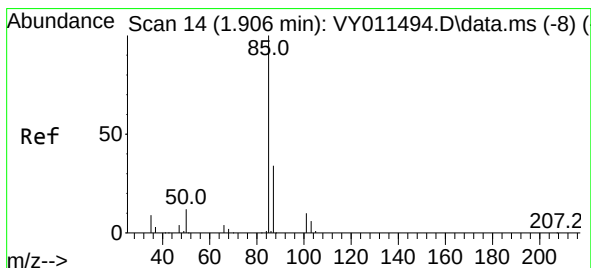
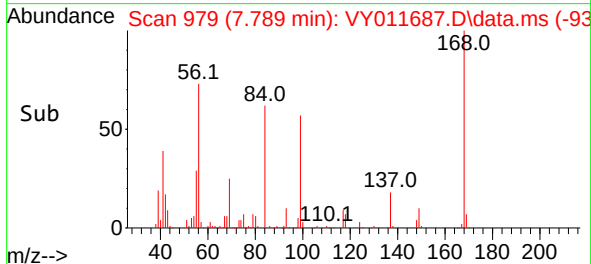
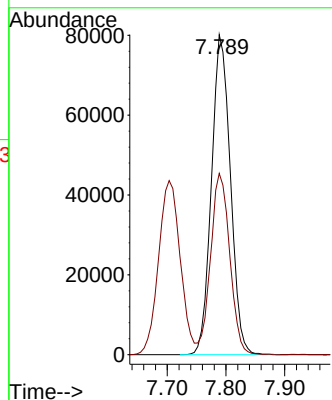
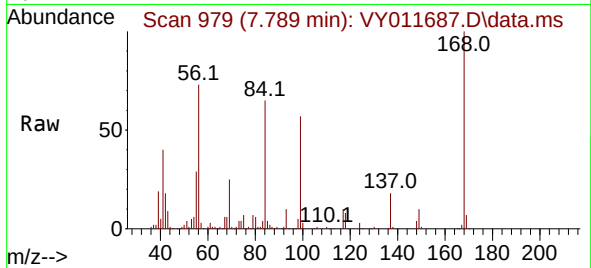
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011687.D
Acq: 05 Dec 2022 10:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 179208
Ion Ratio Lower Upper
168 100
99 56.7 46.9 70.3

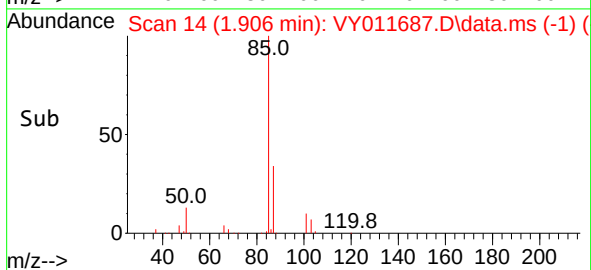
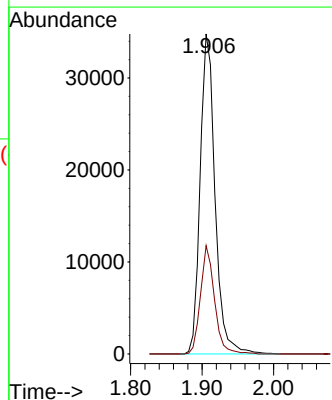
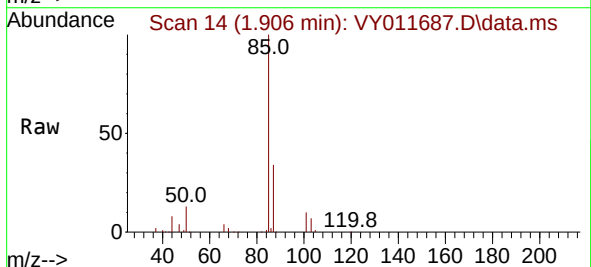
Manual Integrations
APPROVED

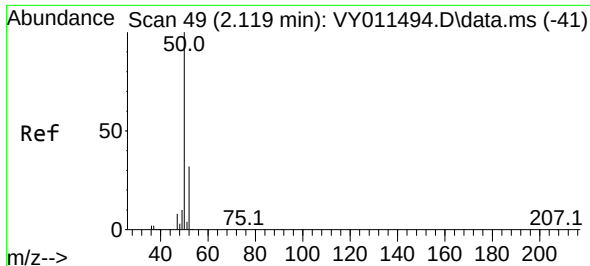
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#2
Dichlorodifluoromethane
Concen: 52.473 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011687.D
Acq: 05 Dec 2022 10:09

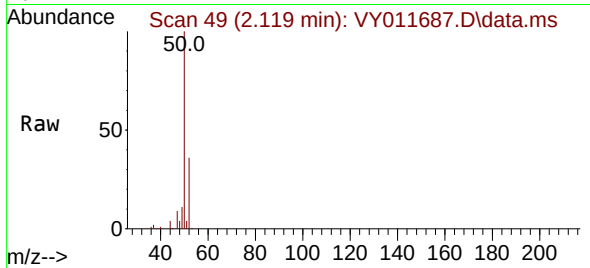
Tgt Ion: 85 Resp: 50225
Ion Ratio Lower Upper
85 100
87 33.8 16.1 48.2





#3
Chloromethane
Concen: 46.597 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY011687.D
Acq: 05 Dec 2022 10:09

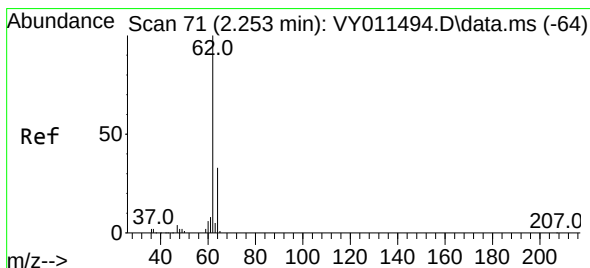
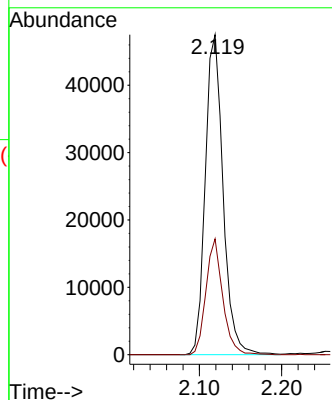
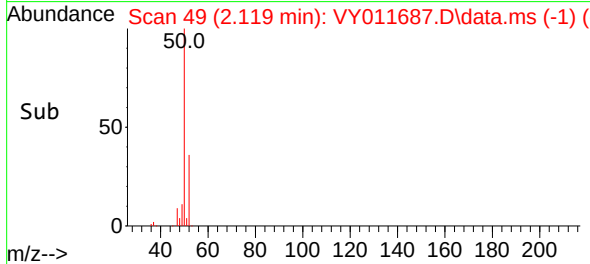
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



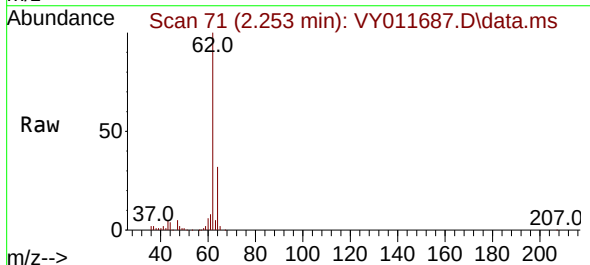
Tgt Ion: 50 Resp: 7145
Ion Ratio Lower Upper
50 100
52 36.2 24.6 37.0

Manual Integrations
APPROVED

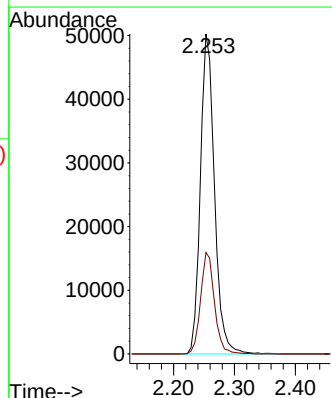
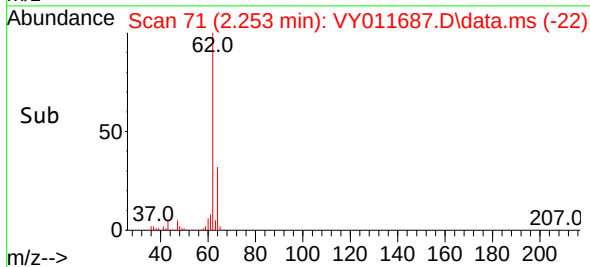
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022

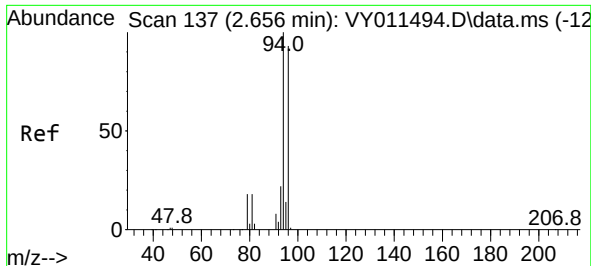


#4
Vinyl Chloride
Concen: 39.766 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY011687.D
Acq: 05 Dec 2022 10:09



Tgt Ion: 62 Resp: 80605
Ion Ratio Lower Upper
62 100
64 31.7 25.0 37.6





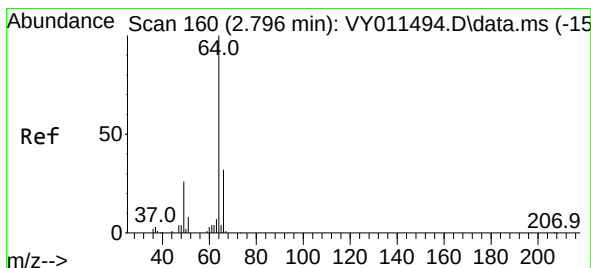
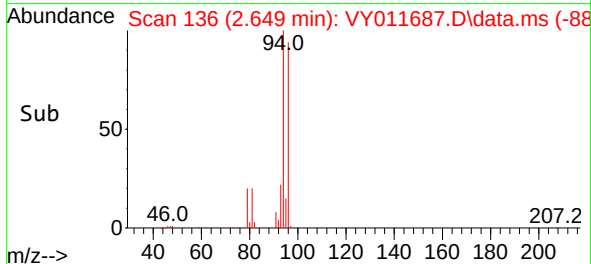
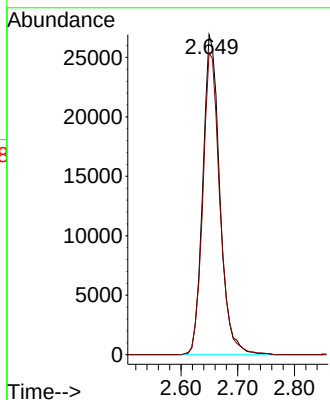
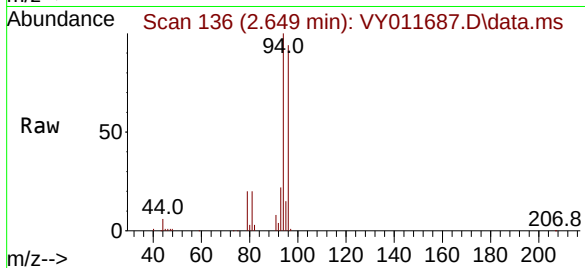
#5
Bromomethane
Concen: 42.621 ug/l
RT: 2.649 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY011687.D
Acq: 05 Dec 2022 10:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 5591
Ion Ratio Lower Upper
94 100
96 94.4 73.5 110.3

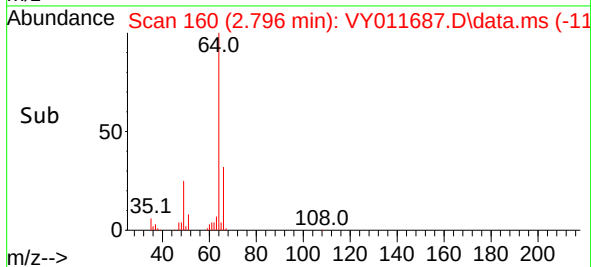
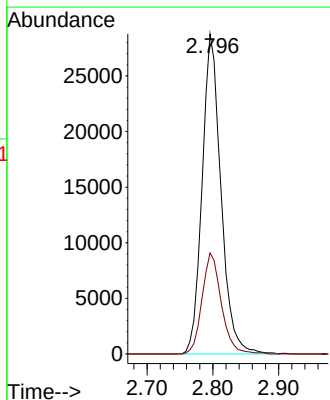
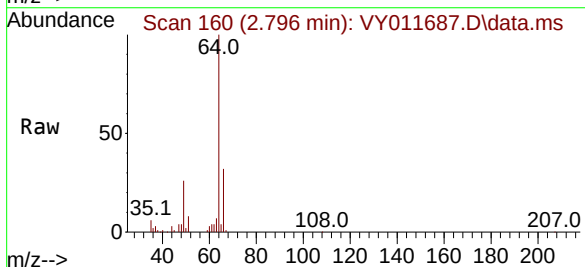
Manual Integrations
APPROVED

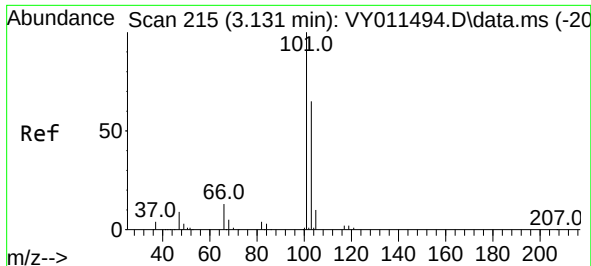
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#6
Chloroethane
Concen: 40.475 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY011687.D
Acq: 05 Dec 2022 10:09

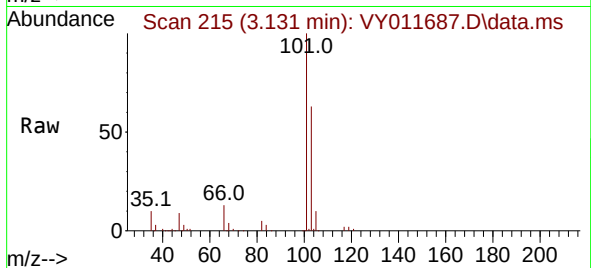
Tgt Ion: 64 Resp: 57241
Ion Ratio Lower Upper
64 100
66 31.6 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 49.949 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. -0.000 min
 Lab File: VY011687.D
 Acq: 05 Dec 2022 10:09

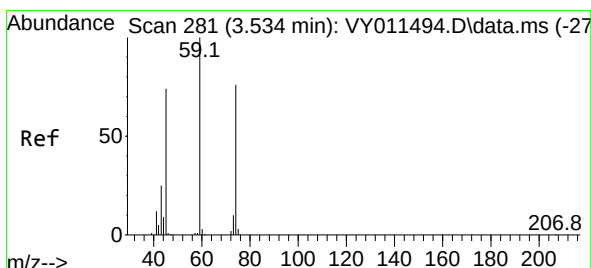
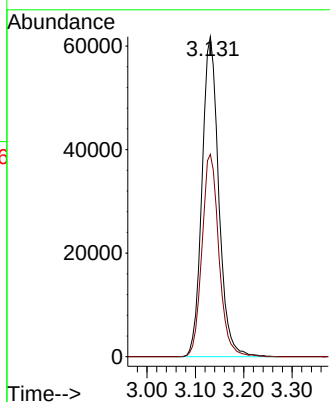
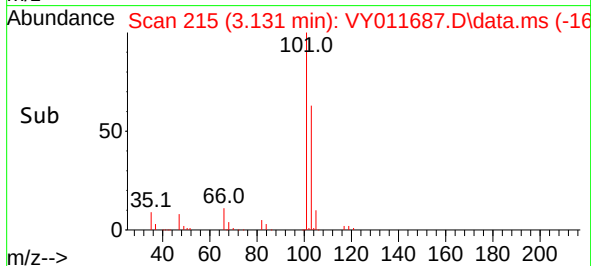
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



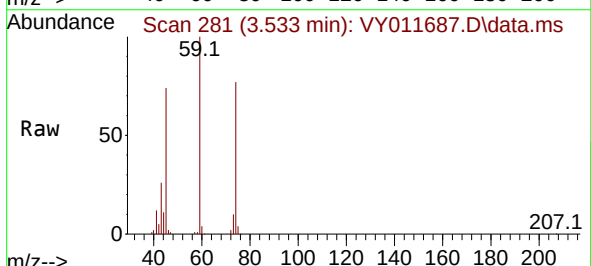
Tgt Ion:101 Resp: 148508
 Ion Ratio Lower Upper
 101 100
 103 63.2 48.0 72.0

Manual Integrations
 APPROVED

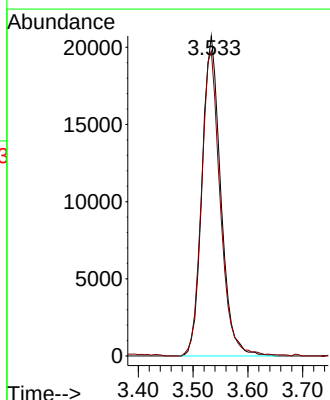
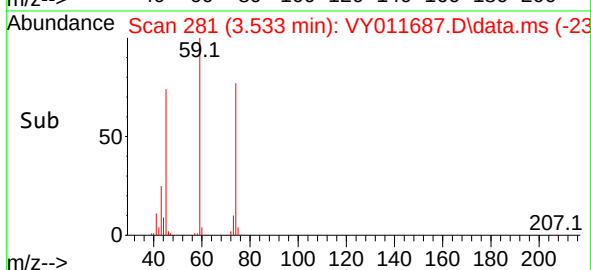
Reviewed By :Krupa Patel 12/06/2022
 Supervised By :Mahesh Dadoda 12/06/2022

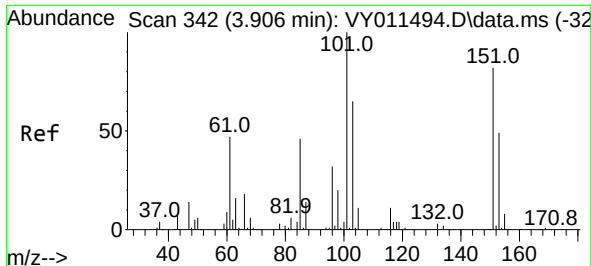


#8
 Diethyl Ether
 Concen: 50.783 ug/l
 RT: 3.533 min Scan# 281
 Delta R.T. -0.001 min
 Lab File: VY011687.D
 Acq: 05 Dec 2022 10:09



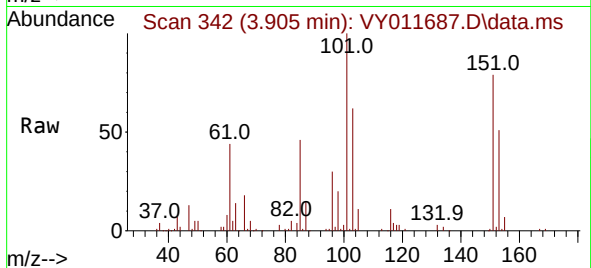
Tgt Ion: 74 Resp: 48799
 Ion Ratio Lower Upper
 74 100
 45 96.2 55.1 165.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.698 ug/l
RT: 3.905 min Scan# 34
Delta R.T. -0.001 min
Lab File: VY011687.D
Acq: 05 Dec 2022 10:09

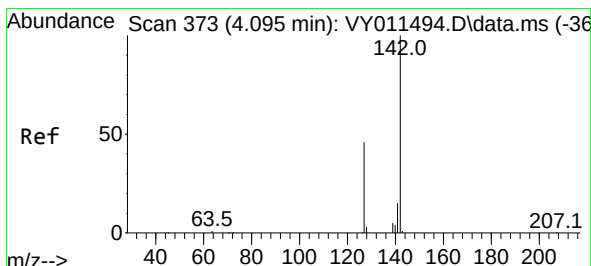
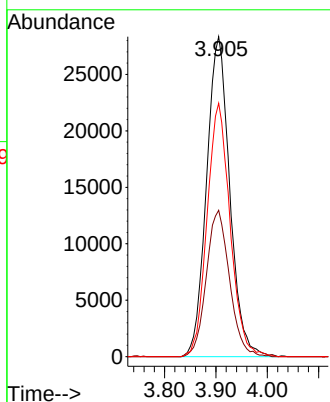
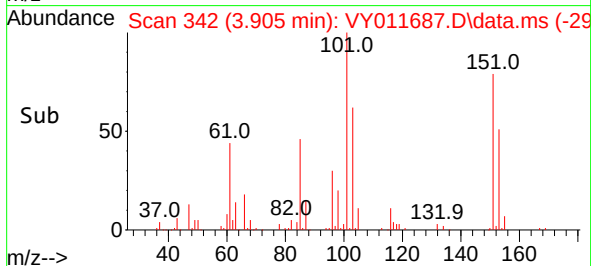
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



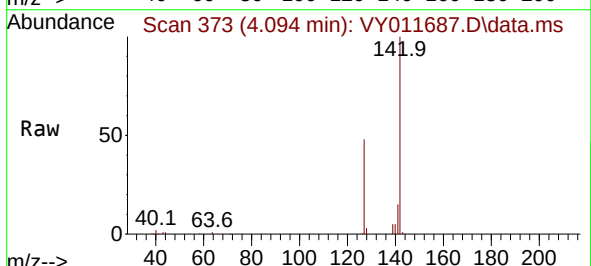
Tgt Ion:101 Resp: 8888
Ion Ratio Lower Upper
101 100
85 45.8 40.6 60.8
151 78.6 64.9 97.3

Manual Integrations
APPROVED

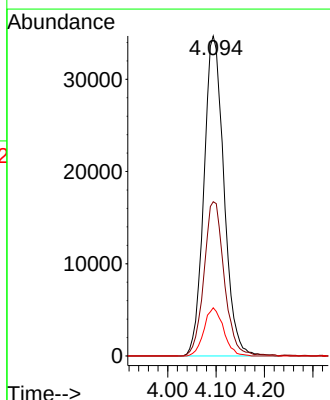
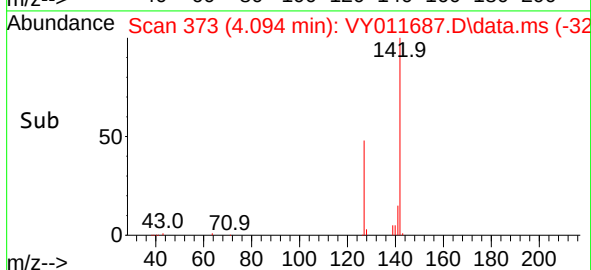
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022

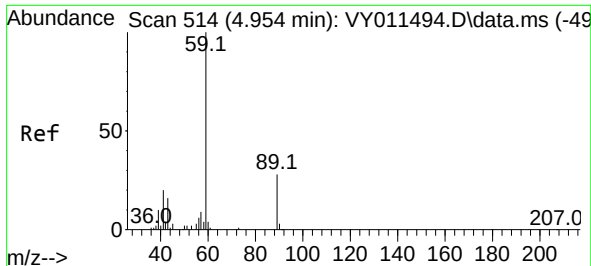


#10
Methyl Iodide
Concen: 49.766 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.001 min
Lab File: VY011687.D
Acq: 05 Dec 2022 10:09



Tgt Ion:142 Resp: 99684
Ion Ratio Lower Upper
142 100
127 49.1 41.5 62.3
141 14.7 11.9 17.9





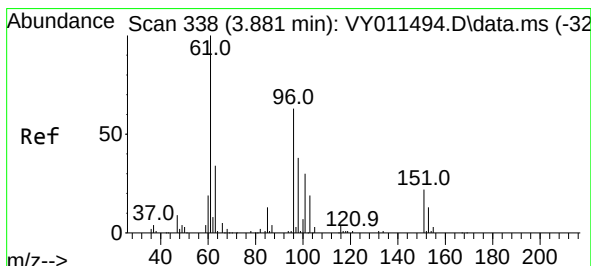
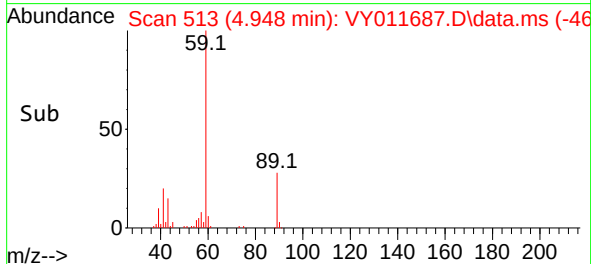
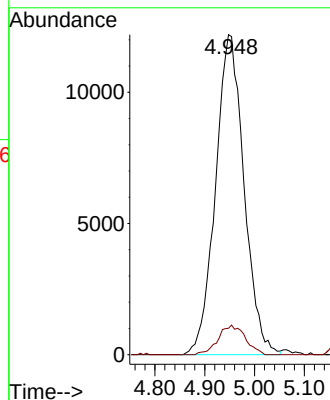
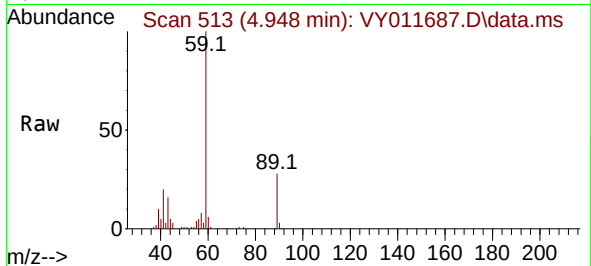
#11
Tert butyl alcohol
Concen: 245.090 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY011687.D
Acq: 05 Dec 2022 10:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 48420
Ion Ratio Lower Upper
59 100
57 8.8 6.4 9.6

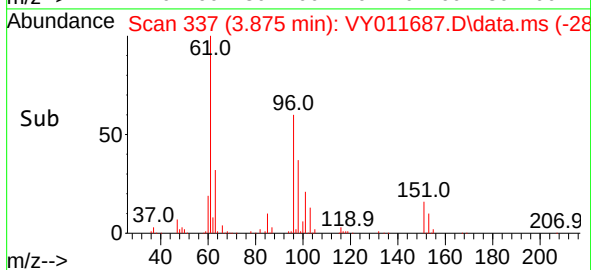
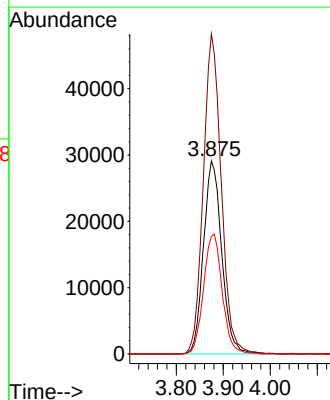
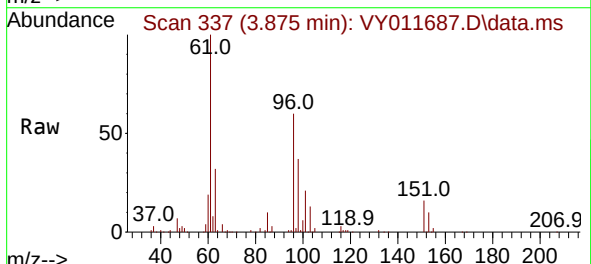
Manual Integrations
APPROVED

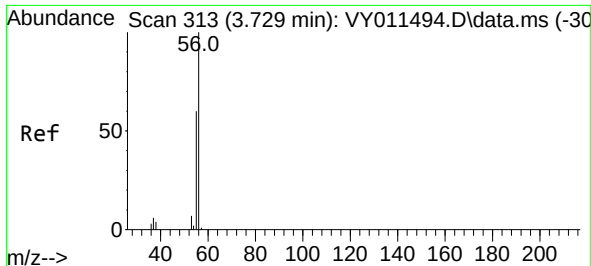
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#12
1,1-Dichloroethene
Concen: 49.836 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY011687.D
Acq: 05 Dec 2022 10:09

Tgt Ion: 96 Resp: 78485
Ion Ratio Lower Upper
96 100
61 165.9 145.8 218.6
98 60.8 52.5 78.7





#13

Acrolein

Concen: 187.619 ug/l

RT: 3.734 min Scan# 313

Delta R.T. 0.005 min

Lab File: VY011687.D

Acq: 05 Dec 2022 10:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 900

Ion Ratio Lower Upper

56 100

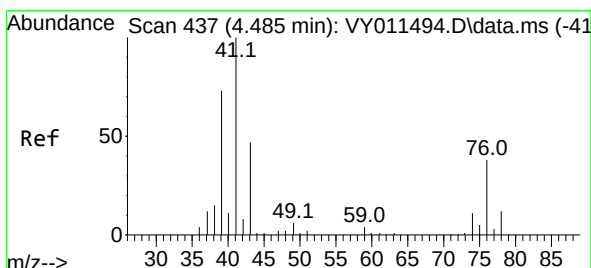
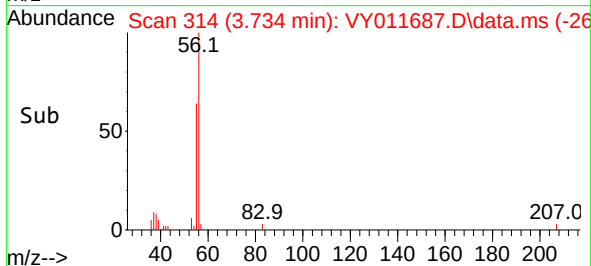
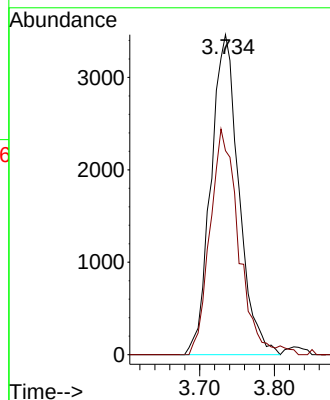
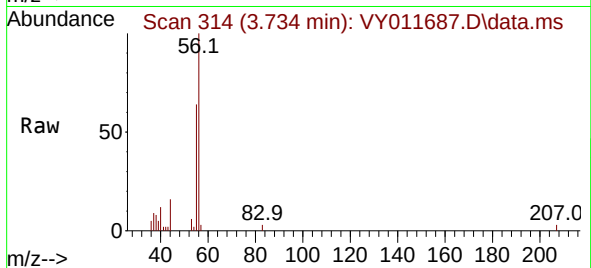
55 72.7 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/06/2022

Supervised By :Mahesh Dadoda 12/06/2022



#14

Allyl chloride

Concen: 49.288 ug/l

RT: 4.484 min Scan# 437

Delta R.T. -0.001 min

Lab File: VY011687.D

Acq: 05 Dec 2022 10:09

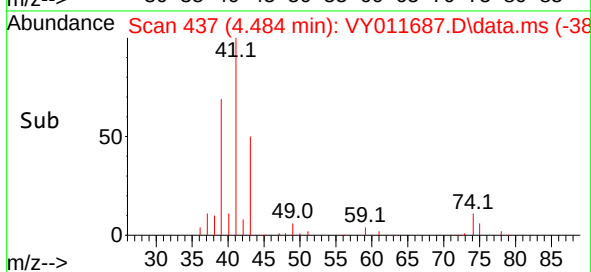
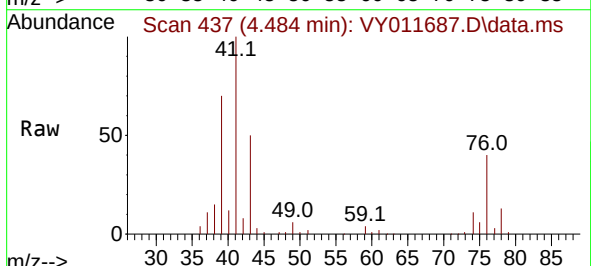
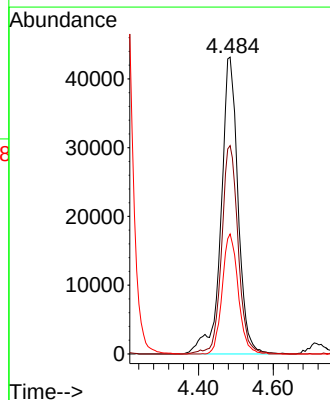
Tgt Ion: 41 Resp: 136263

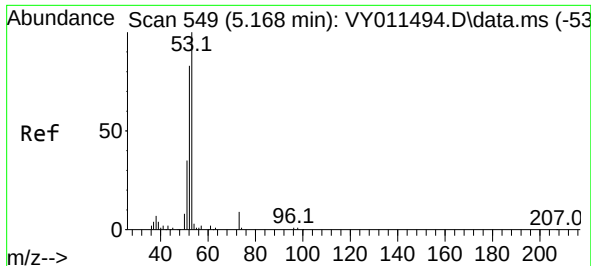
Ion Ratio Lower Upper

41 100

39 68.3 58.8 88.2

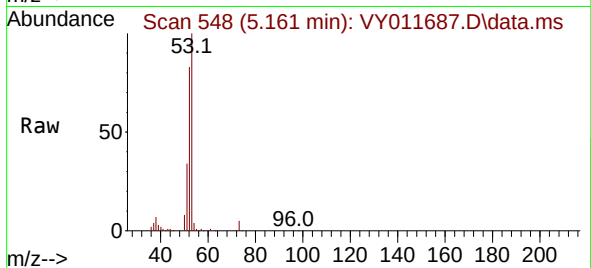
76 38.1 25.1 37.7#





#15
Acrylonitrile
Concen: 262.478 ug/l
RT: 5.161 min Scan# 549
Delta R.T. -0.007 min
Lab File: VY011687.D
Acq: 05 Dec 2022 10:09

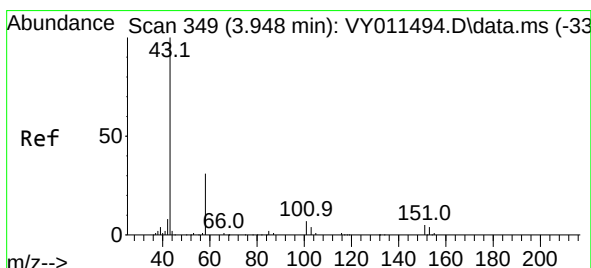
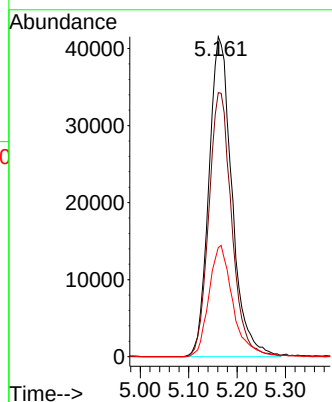
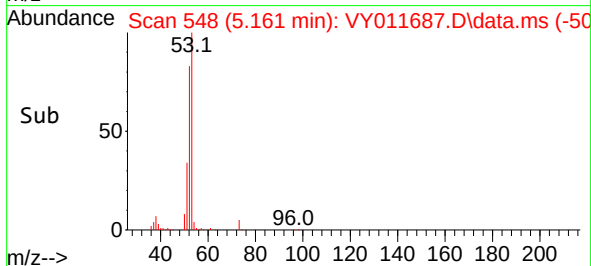
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



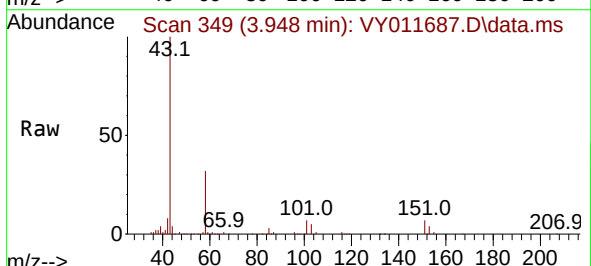
Tgt Ion: 53 Resp: 137762
Ion Ratio Lower Upper
53 100
52 81.8 67.0 100.4
51 36.0 29.8 44.6

Manual Integrations
APPROVED

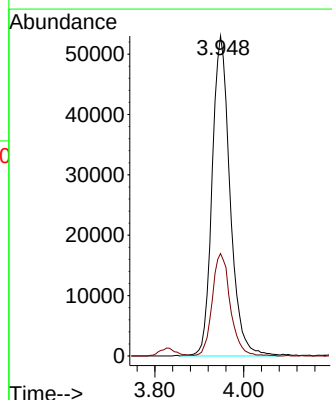
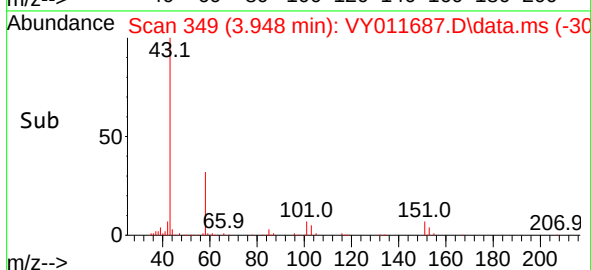
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022

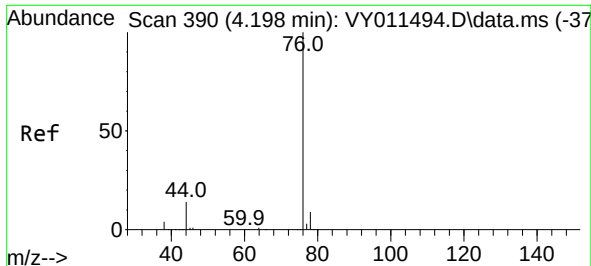


#16
Acetone
Concen: 251.175 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY011687.D
Acq: 05 Dec 2022 10:09



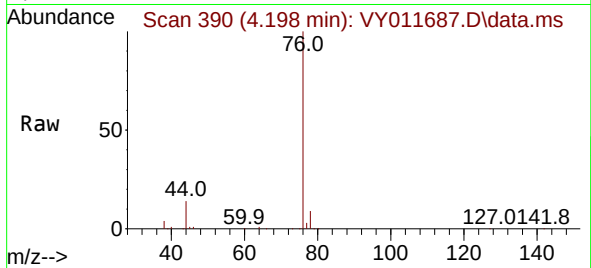
Tgt Ion: 43 Resp: 148460
Ion Ratio Lower Upper
43 100
58 32.0 22.0 33.0





#17
Carbon Disulfide
Concen: 46.464 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.000 min
Lab File: VY011687.D
Acq: 05 Dec 2022 10:09

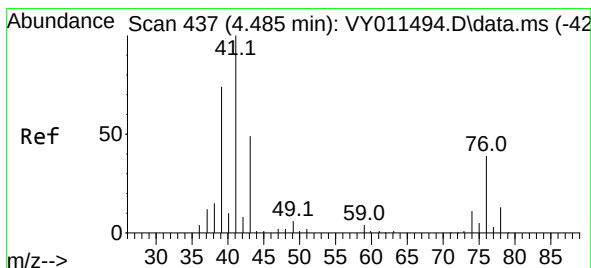
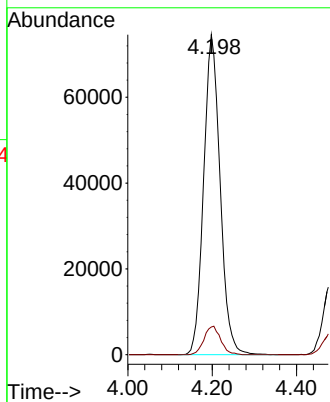
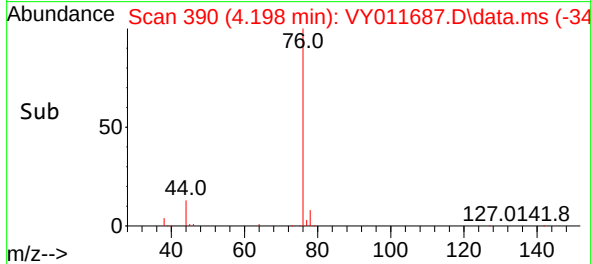
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



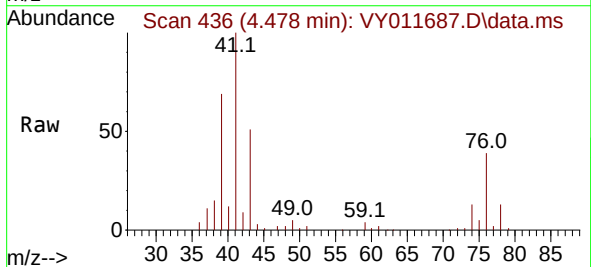
Tgt Ion: 76 Resp: 202804
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0

Manual Integrations
APPROVED

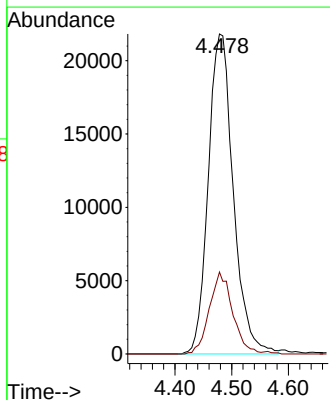
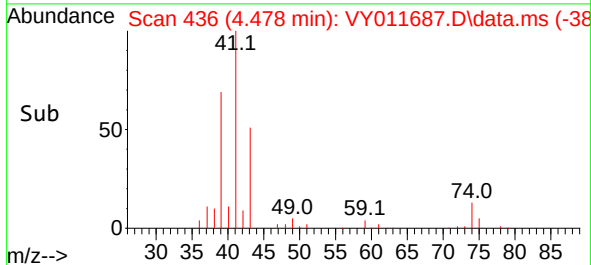
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022

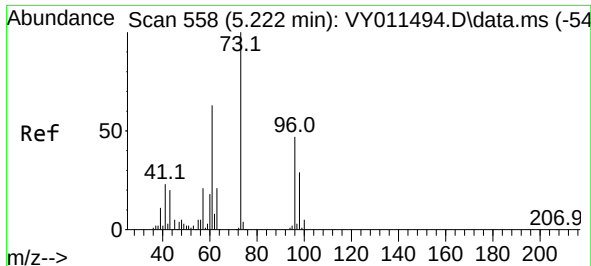


#18
Methyl Acetate
Concen: 48.877 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.007 min
Lab File: VY011687.D
Acq: 05 Dec 2022 10:09



Tgt Ion: 43 Resp: 66864
Ion Ratio Lower Upper
43 100
74 23.7 16.6 24.8





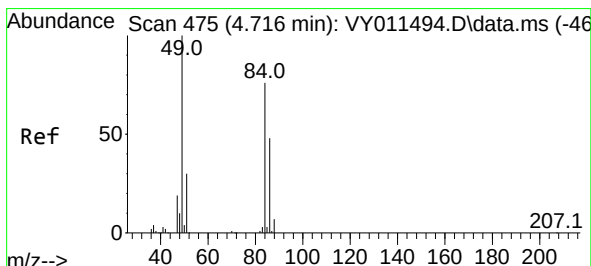
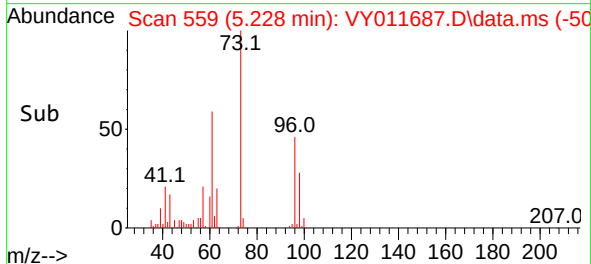
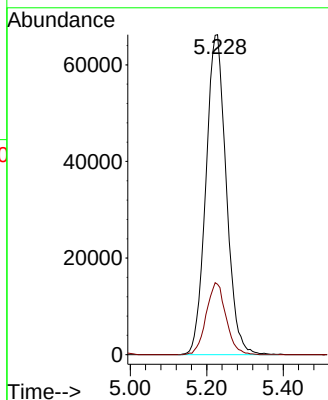
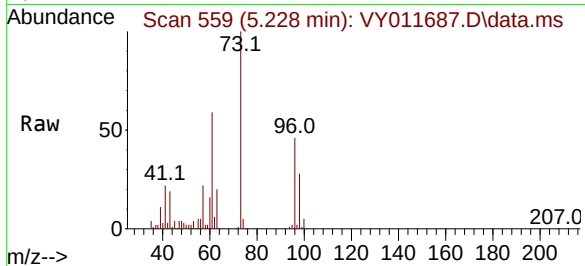
#19
Methyl tert-butyl Ether
Concen: 54.441 ug/l
RT: 5.228 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY011687.D
Acq: 05 Dec 2022 10:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 24469
Ion Ratio Lower Upper
73 100
57 22.0 18.6 27.8

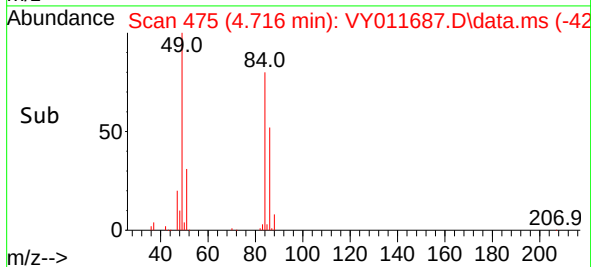
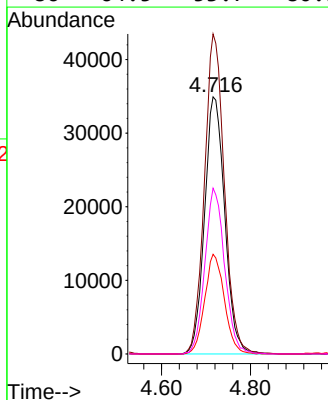
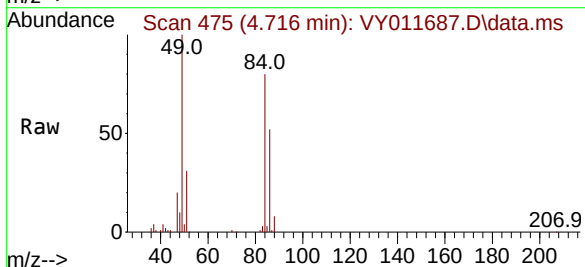
Manual Integrations
APPROVED

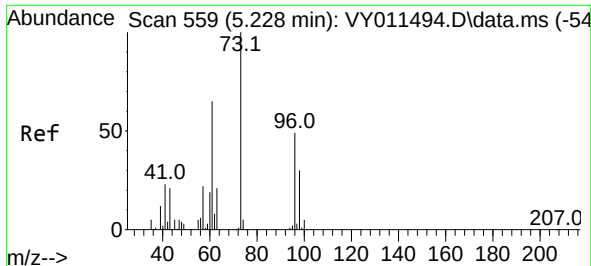
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#20
Methylene Chloride
Concen: 49.937 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY011687.D
Acq: 05 Dec 2022 10:09

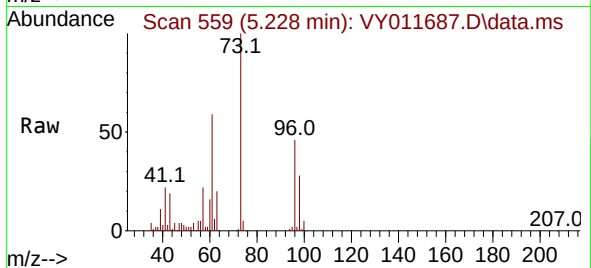
Tgt Ion: 84 Resp: 110527
Ion Ratio Lower Upper
84 100
49 124.5 114.4 171.6
51 38.8 35.3 52.9
86 64.5 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 51.177 ug/l
RT: 5.228 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY011687.D
Acq: 05 Dec 2022 10:09

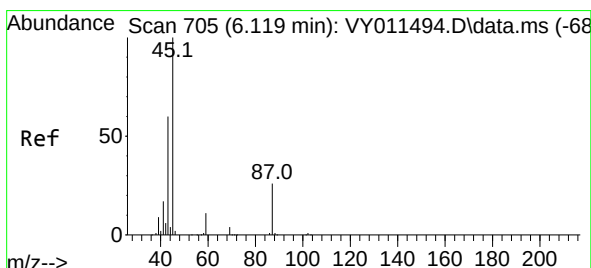
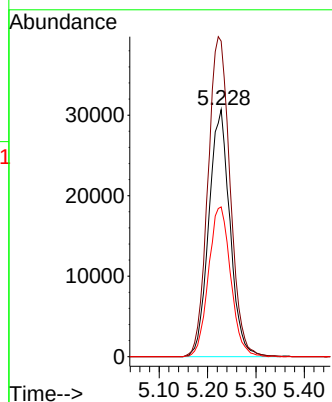
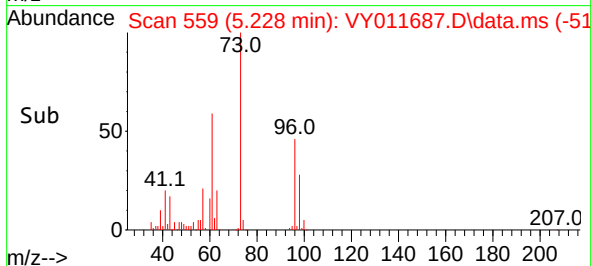
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 9313
Ion Ratio Lower Upper
96 100
61 127.8 120.5 180.7
98 60.7 49.8 74.8

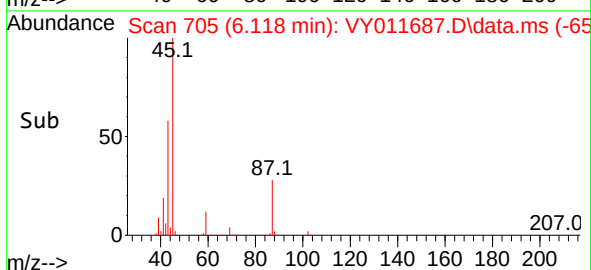
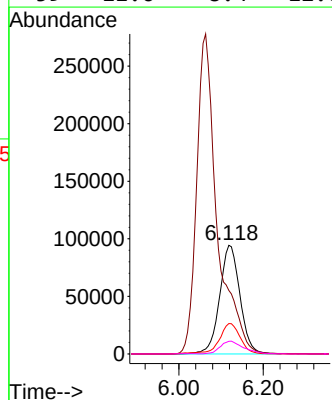
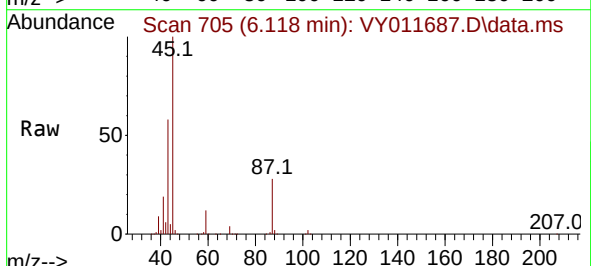
Manual Integrations
APPROVED

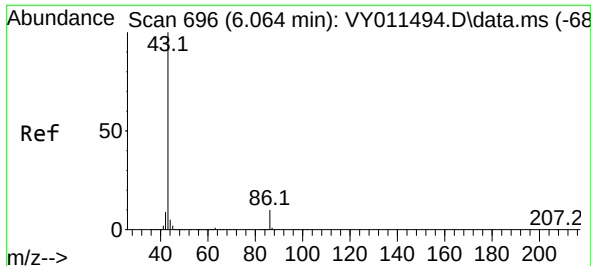
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#22
Diisopropyl ether
Concen: 52.201 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY011687.D
Acq: 05 Dec 2022 10:09

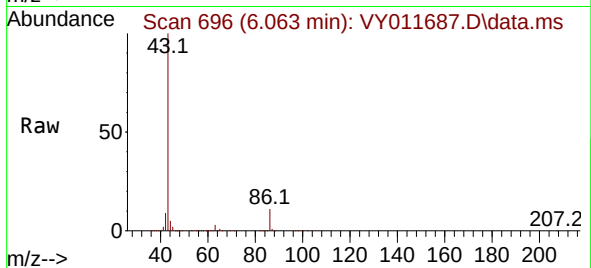
Tgt Ion: 45 Resp: 315016
Ion Ratio Lower Upper
45 100
43 58.0 49.3 73.9
87 28.0 19.2 28.8
59 11.6 8.4 12.6





#23
 Vinyl Acetate
 Concen: 266.838 ug/l
 RT: 6.063 min Scan# 696
 Delta R.T. -0.001 min
 Lab File: VY011687.D
 Acq: 05 Dec 2022 10:09

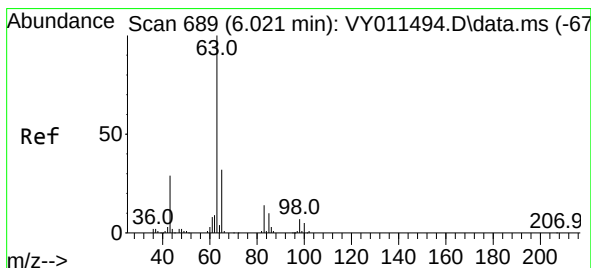
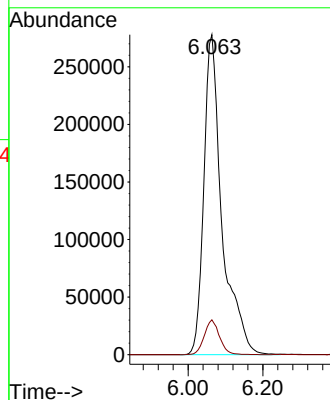
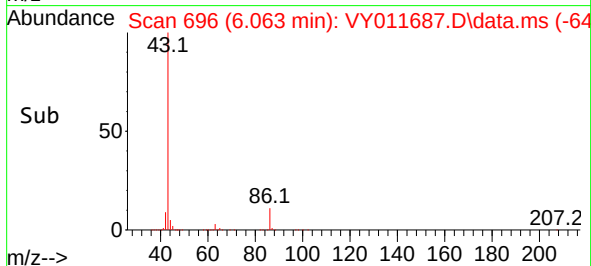
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



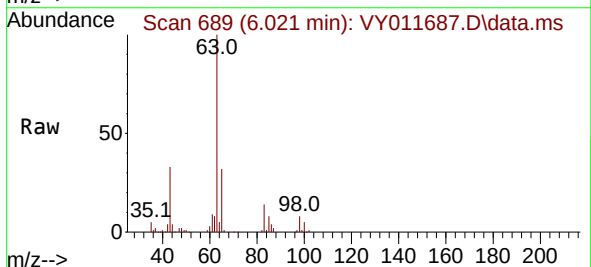
Tgt Ion: 43 Resp: 93801
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.1 10.7

Manual Integrations
 APPROVED

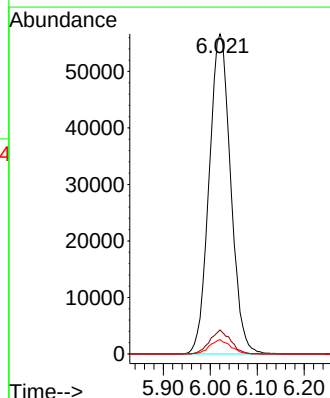
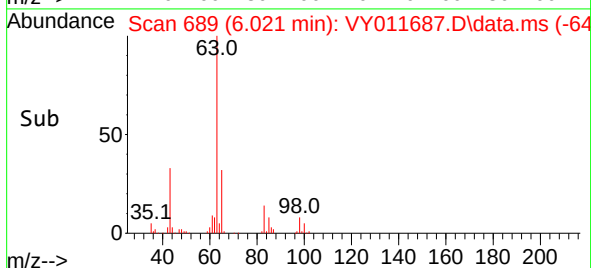
Reviewed By :Krupa Patel 12/06/2022
 Supervised By :Mahesh Dadoda 12/06/2022

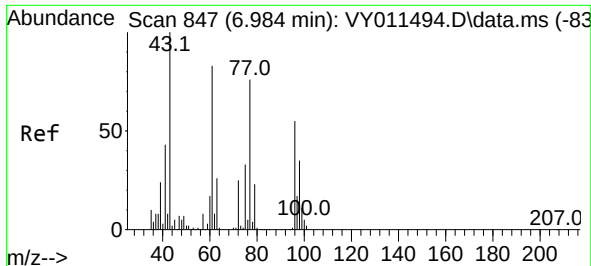


#24
 1,1-Dichloroethane
 Concen: 50.935 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY011687.D
 Acq: 05 Dec 2022 10:09



Tgt Ion: 63 Resp: 180473
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.8
 100 4.5 2.0 5.8





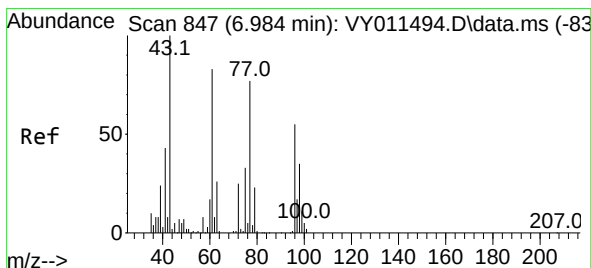
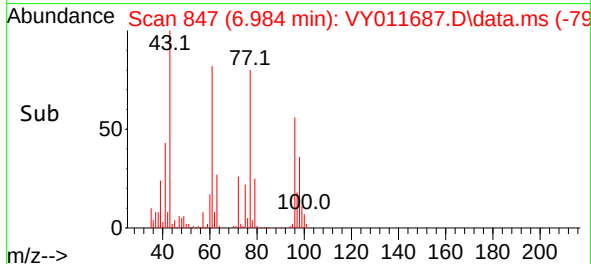
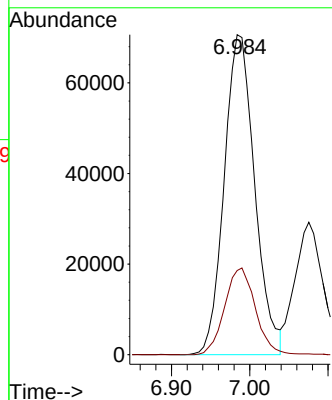
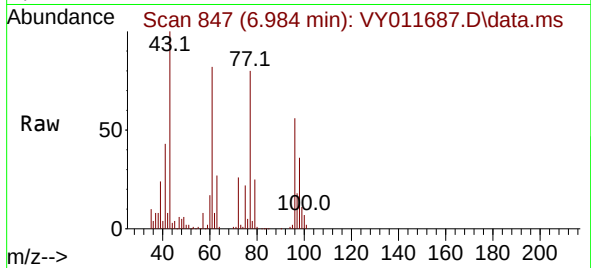
#25
2-Butanone
Concen: 246.301 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY011687.D
Acq: 05 Dec 2022 10:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 19132
Ion Ratio Lower Upper
43 100
72 26.3 17.7 26.5

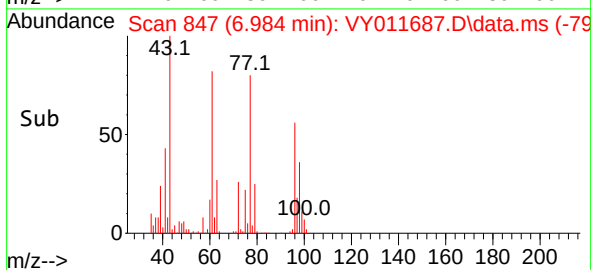
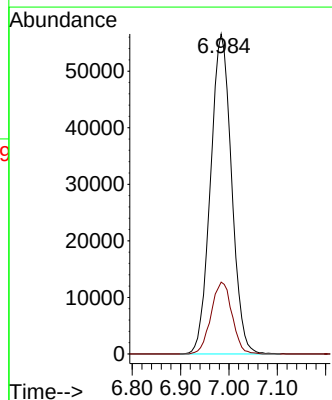
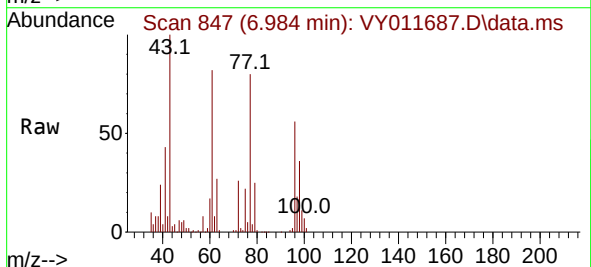
Manual Integrations
APPROVED

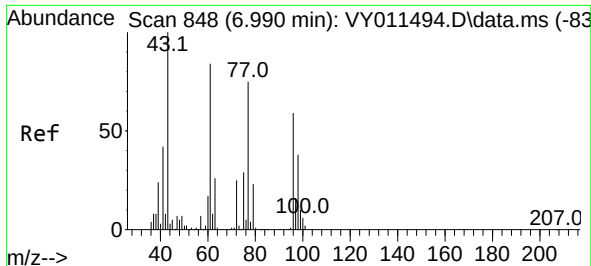
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#26
2,2-Dichloropropane
Concen: 52.240 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY011687.D
Acq: 05 Dec 2022 10:09

Tgt Ion: 77 Resp: 170835
Ion Ratio Lower Upper
77 100
97 22.4 10.4 31.4





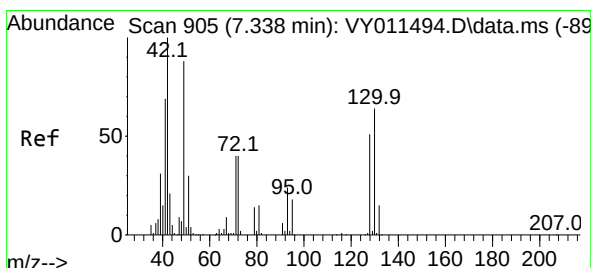
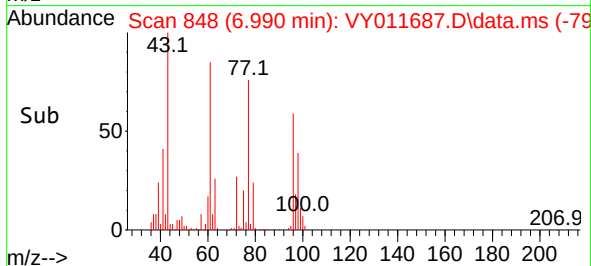
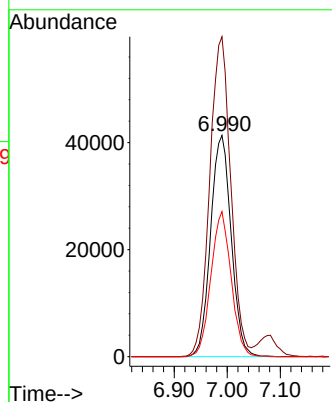
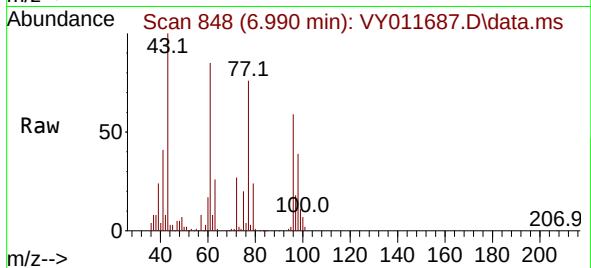
#27
cis-1,2-Dichloroethene
Concen: 52.116 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY011687.D
Acq: 05 Dec 2022 10:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 111660
Ion Ratio Lower Upper
96 100
61 147.5 0.0 319.8
98 64.3 0.0 127.0

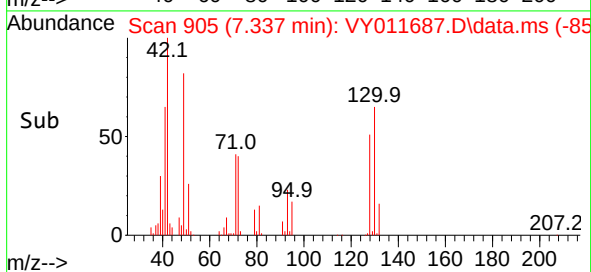
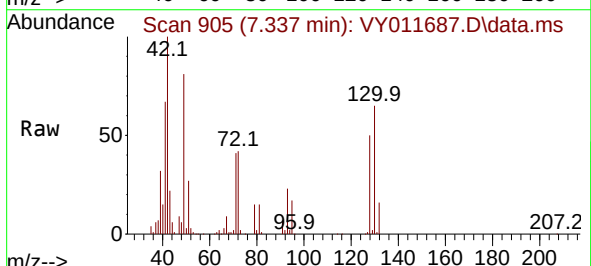
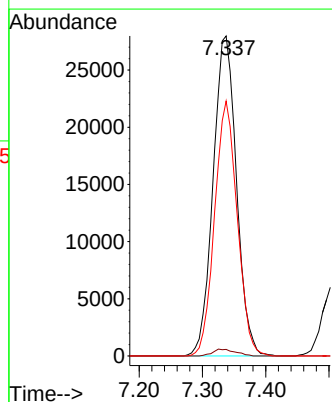
Manual Integrations
APPROVED

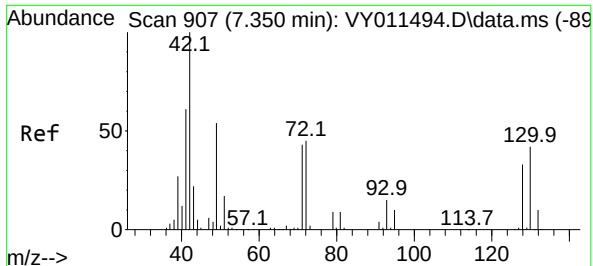
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#28
Bromochloromethane
Concen: 50.466 ug/l
RT: 7.337 min Scan# 905
Delta R.T. -0.001 min
Lab File: VY011687.D
Acq: 05 Dec 2022 10:09

Tgt Ion: 49 Resp: 71835
Ion Ratio Lower Upper
49 100
129 2.1 0.0 2.2
130 76.9 55.4 83.0





#29

Tetrahydrofuran

Concen: 252.490 ug/l

RT: 7.350 min Scan# 907

Delta R.T. -0.000 min

Lab File: VY011687.D

Acq: 05 Dec 2022 10:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

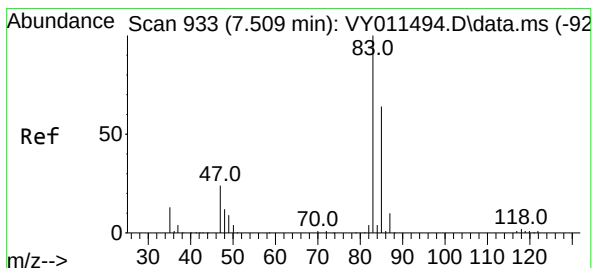
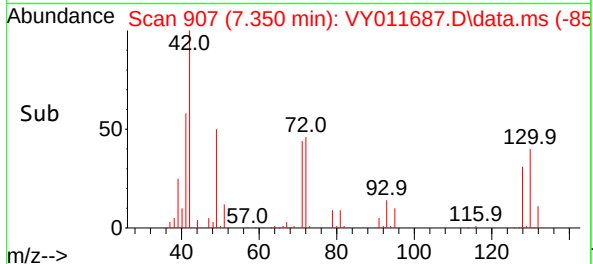
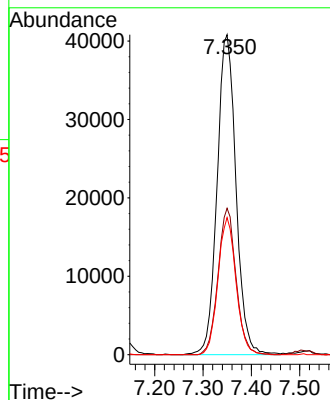
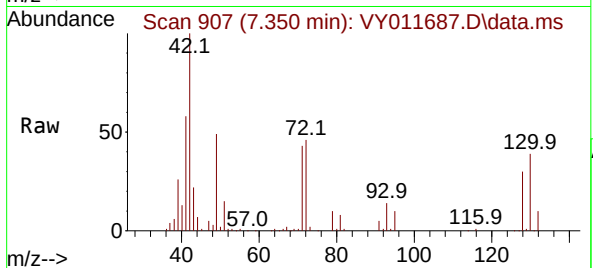
Tgt Ion: 42 Resp: 110762
 Ion Ratio Lower Upper
 42 100
 72 43.8 30.3 45.5
 71 40.9 29.0 43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/06/2022

Supervised By :Mahesh Dadoda 12/06/2022



#30

Chloroform

Concen: 52.322 ug/l

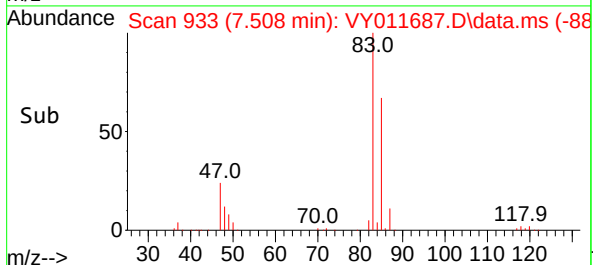
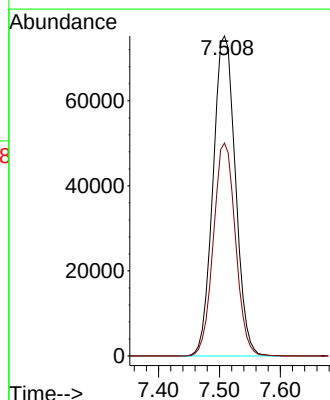
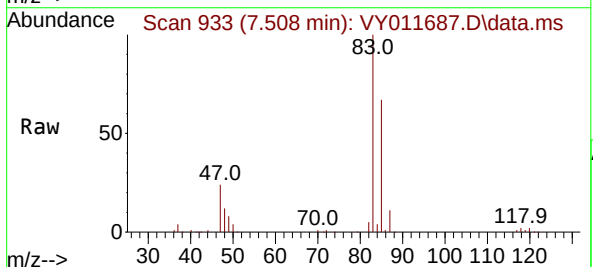
RT: 7.508 min Scan# 933

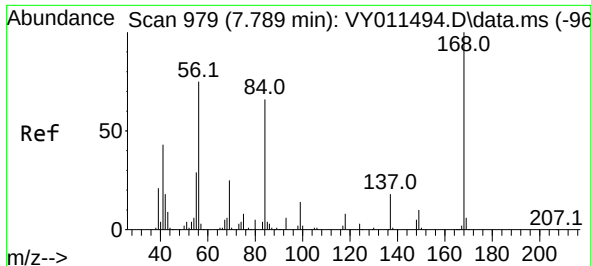
Delta R.T. -0.001 min

Lab File: VY011687.D

Acq: 05 Dec 2022 10:09

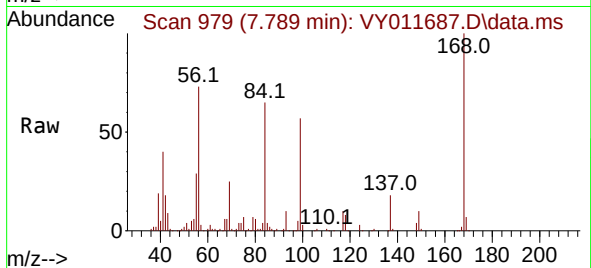
Tgt Ion: 83 Resp: 192258
 Ion Ratio Lower Upper
 83 100
 85 66.5 51.8 77.6





#31
Cyclohexane
Concen: 47.129 ug/l
RT: 7.789 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY011687.D
Acq: 05 Dec 2022 10:09

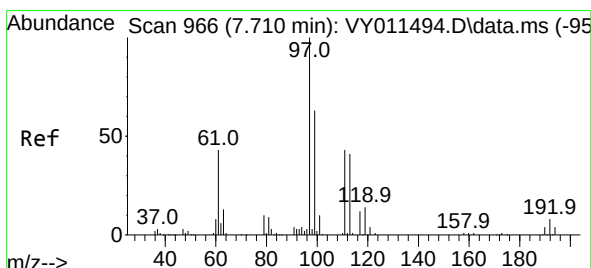
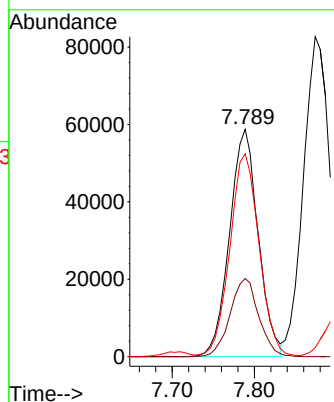
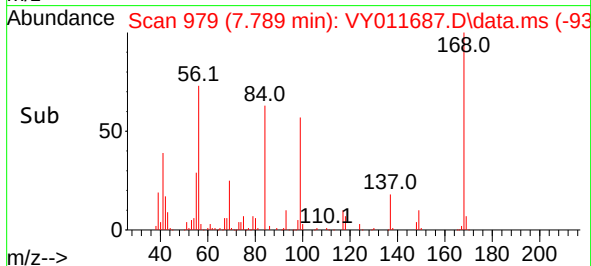
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



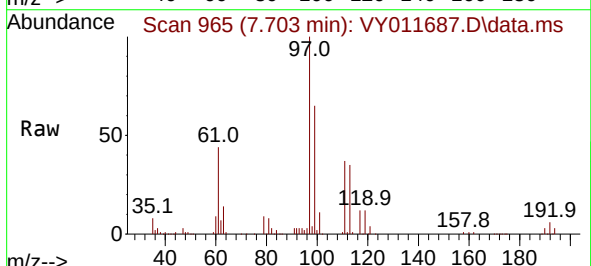
Tgt Ion: 56 Resp: 142149
Ion Ratio Lower Upper
56 100
69 34.4 26.7 40.1
84 87.0 67.2 100.8

Manual Integrations
APPROVED

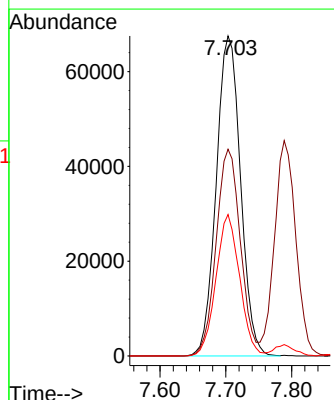
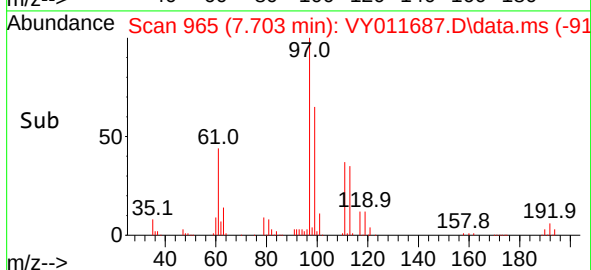
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022

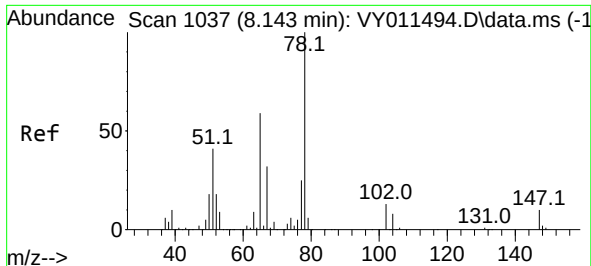


#32
1,1,1-Trichloroethane
Concen: 52.797 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.007 min
Lab File: VY011687.D
Acq: 05 Dec 2022 10:09



Tgt Ion: 97 Resp: 173548
Ion Ratio Lower Upper
97 100
99 64.3 50.7 76.1
61 43.1 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 51.903 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.001 min

Lab File: VY011687.D

Acq: 05 Dec 2022 10:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 9444

Ion Ratio Lower Upper

65 100

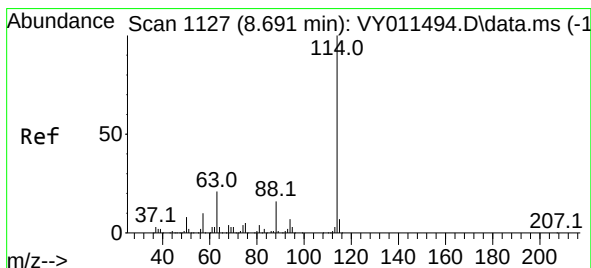
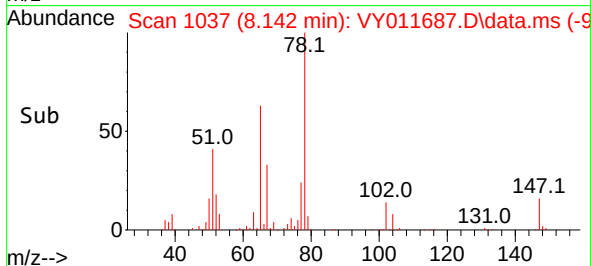
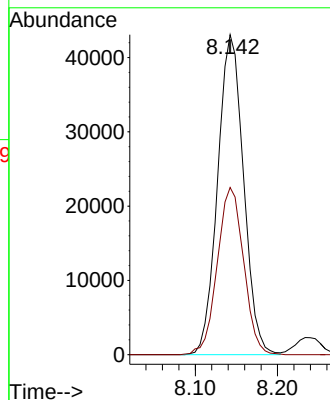
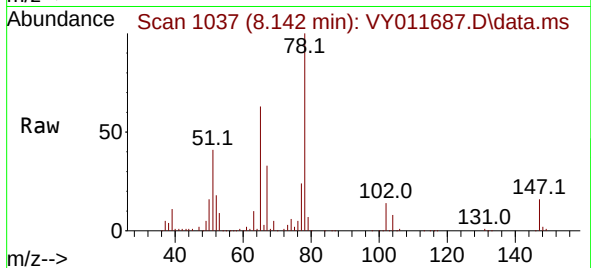
67 53.1 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/06/2022

Supervised By :Mahesh Dadoda 12/06/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY011687.D

Acq: 05 Dec 2022 10:09

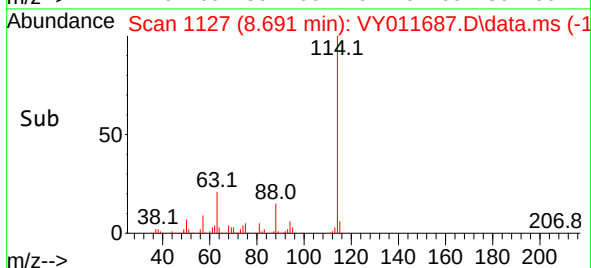
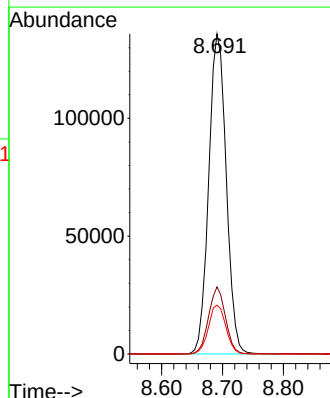
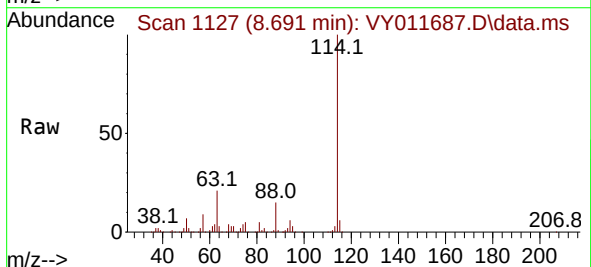
Tgt Ion:114 Resp: 270775

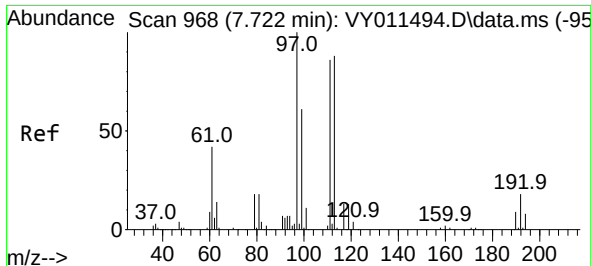
Ion Ratio Lower Upper

114 100

63 20.9 0.0 43.2

88 15.3 0.0 31.8





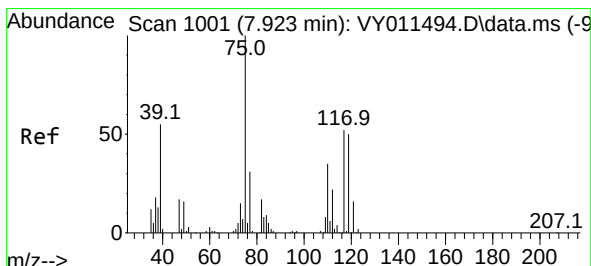
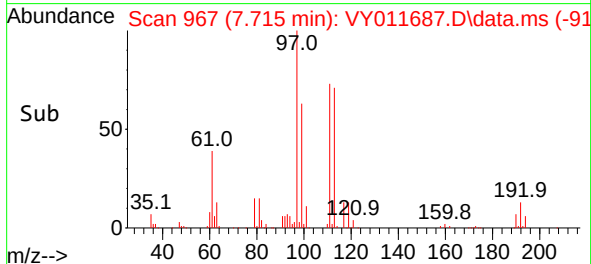
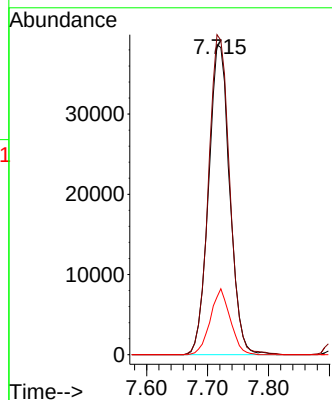
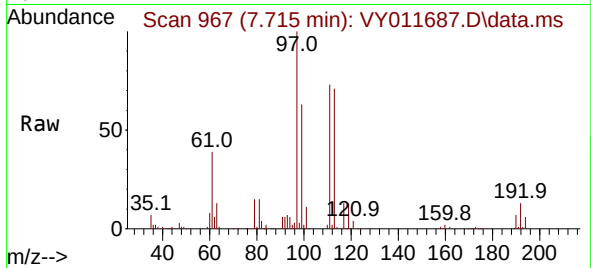
#35
Dibromofluoromethane
Concen: 55.842 ug/l
RT: 7.715 min Scan# 91
Delta R.T. -0.007 min
Lab File: VY011687.D
Acq: 05 Dec 2022 10:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 9308
Ion Ratio Lower Upper
113 100
111 103.5 82.6 124.0
192 20.1 17.6 26.4

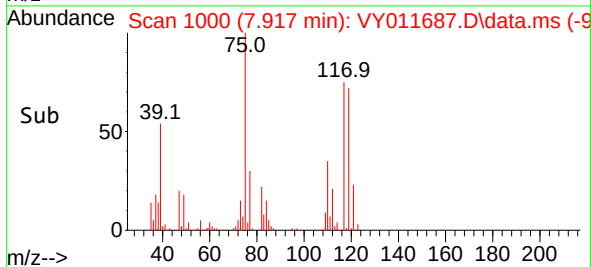
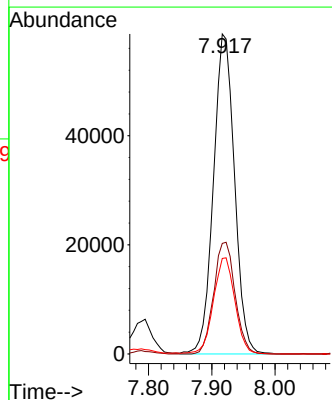
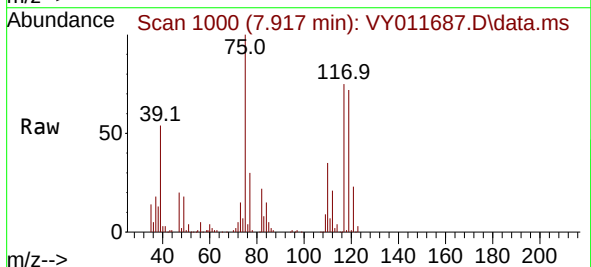
Manual Integrations
APPROVED

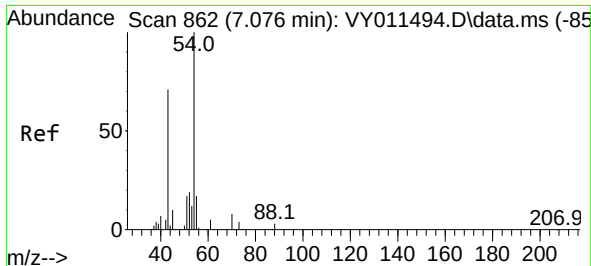
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#36
1,1-Dichloropropene
Concen: 52.072 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY011687.D
Acq: 05 Dec 2022 10:09

Tgt Ion: 75 Resp: 135675
Ion Ratio Lower Upper
75 100
110 35.3 17.1 51.2
77 30.7 24.4 36.6





#37

Ethyl Acetate

Concen: 50.529 ug/l

RT: 7.075 min Scan# 80

Delta R.T. -0.001 min

Lab File: VY011687.D

Acq: 05 Dec 2022 10:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

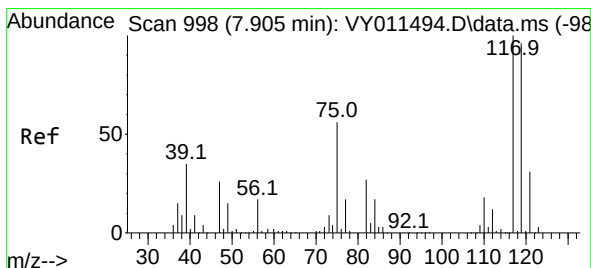
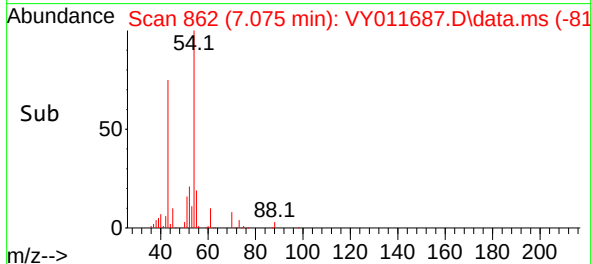
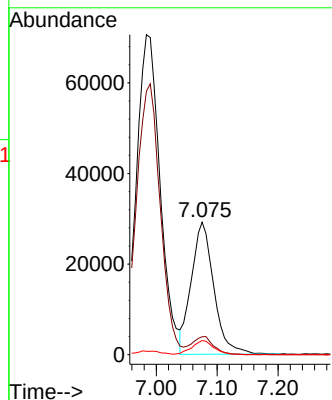
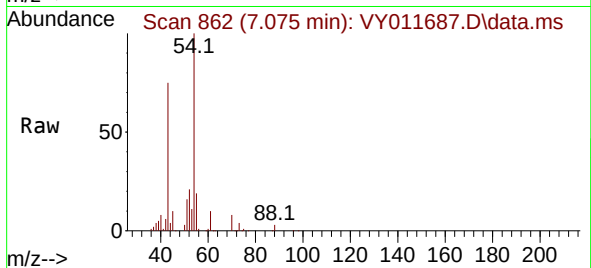
Tgt Ion:	43	Resp:	74969
Ion	Ratio	Lower	Upper
43	100		
61	13.3	9.7	14.5
70	10.5	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/06/2022

Supervised By :Mahesh Dadoda 12/06/2022



#38

Carbon Tetrachloride

Concen: 54.300 ug/l

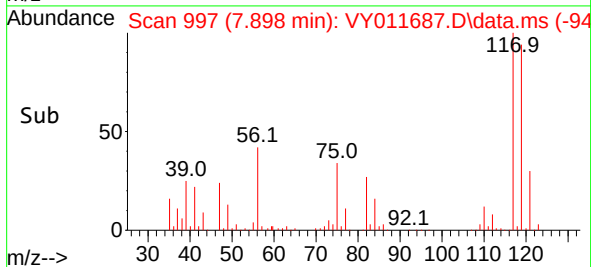
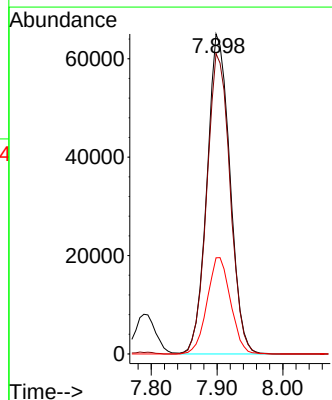
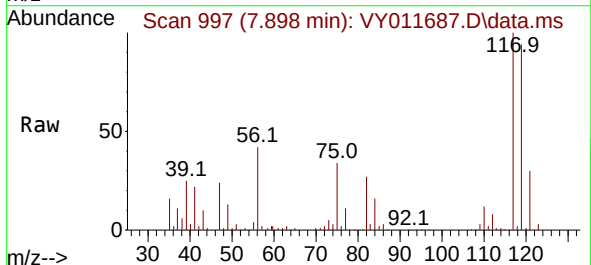
RT: 7.898 min Scan# 997

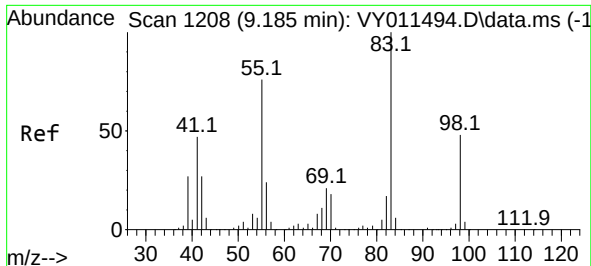
Delta R.T. -0.007 min

Lab File: VY011687.D

Acq: 05 Dec 2022 10:09

Tgt Ion:	117	Resp:	158288
Ion	Ratio	Lower	Upper
117	100		
119	93.9	77.9	116.9
121	30.0	24.8	37.2





#39

Methylcyclohexane

Concen: 51.720 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011687.D

Acq: 05 Dec 2022 10:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 15038

Ion Ratio Lower Upper

83 100

55 75.3 66.5 99.7

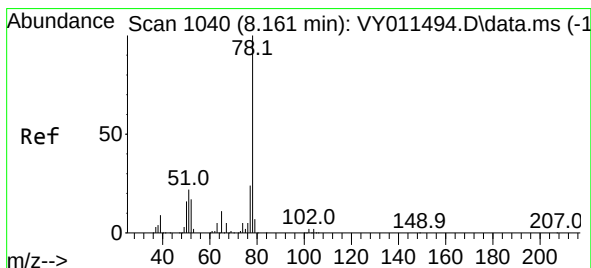
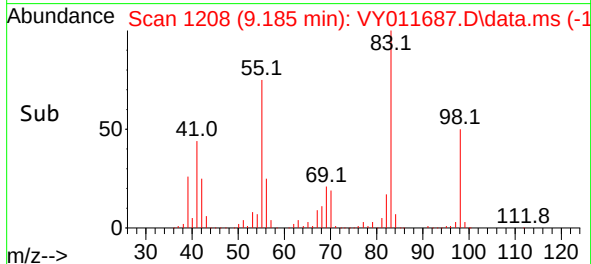
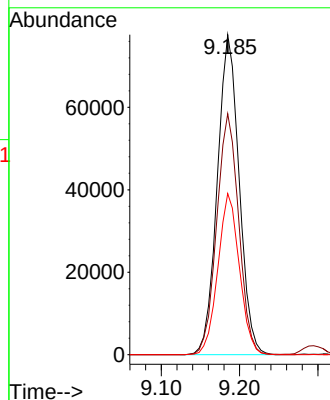
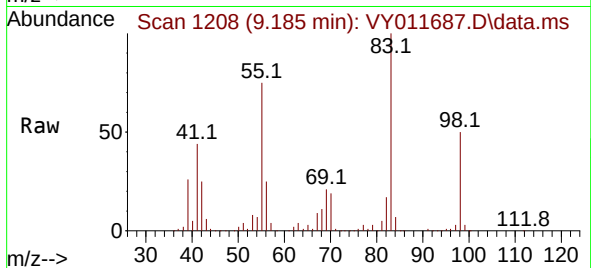
98 50.4 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/06/2022

Supervised By :Mahesh Dadoda 12/06/2022



#40

Benzene

Concen: 52.326 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY011687.D

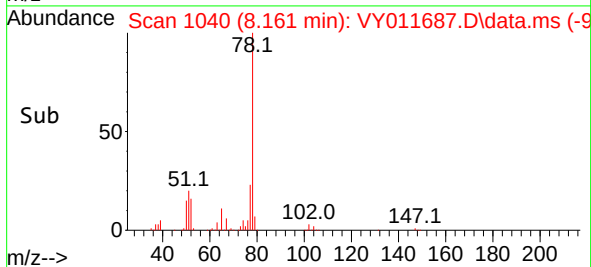
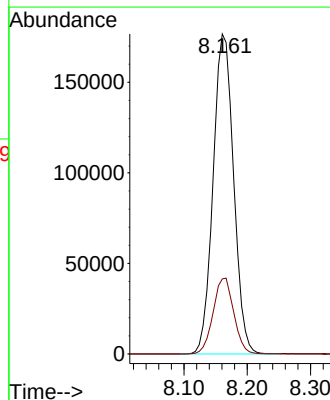
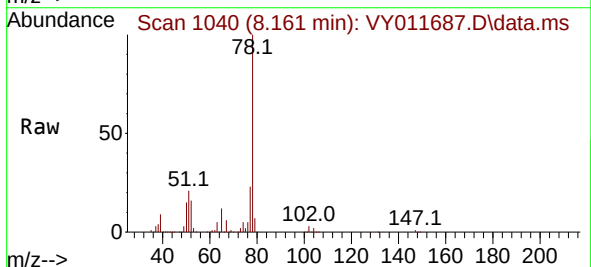
Acq: 05 Dec 2022 10:09

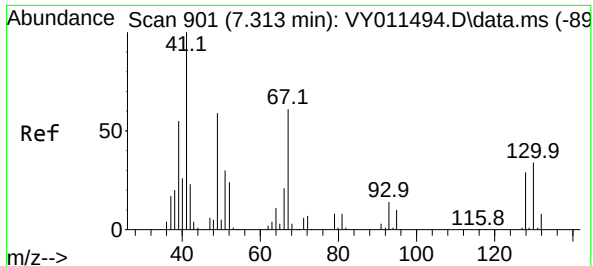
Tgt Ion: 78 Resp: 397144

Ion Ratio Lower Upper

78 100

77 23.4 20.4 30.6





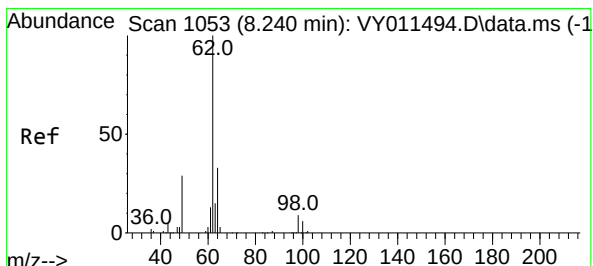
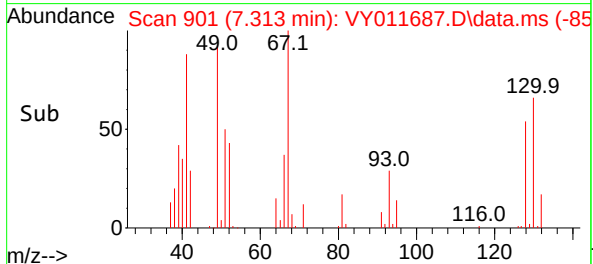
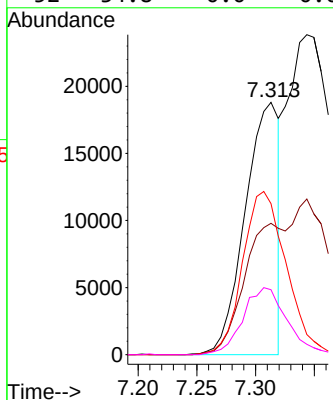
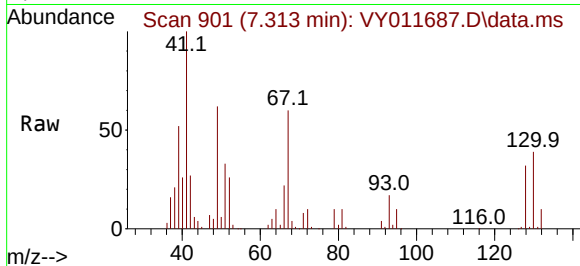
#41
Methacrylonitrile
Concen: 50.646 ug/l
RT: 7.313 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY011687.D
Acq: 05 Dec 2022 10:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 3799
Ion Ratio Lower Upper
41 100
39 63.0 92.9 139.3
67 83.2 0.0 0.0
52 34.8 0.0 0.0

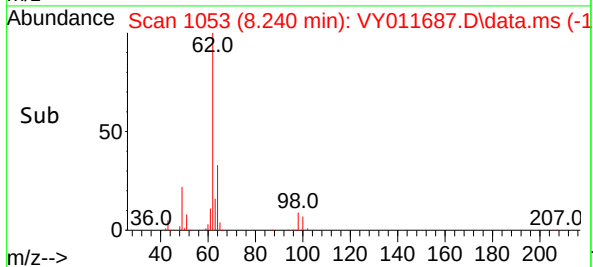
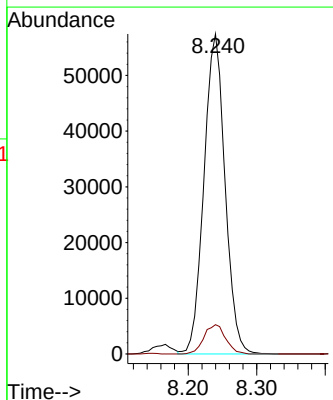
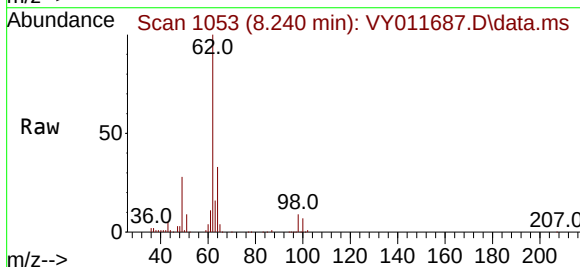
Manual Integrations
APPROVED

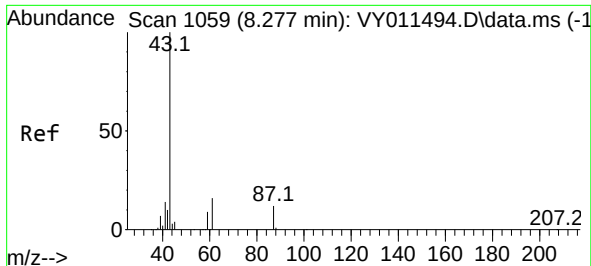
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#42
1,2-Dichloroethane
Concen: 52.427 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY011687.D
Acq: 05 Dec 2022 10:09

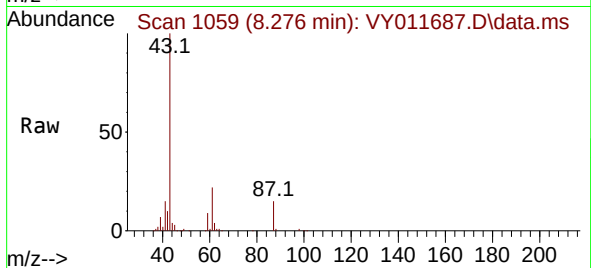
Tgt Ion: 62 Resp: 123061
Ion Ratio Lower Upper
62 100
98 9.4 0.0 14.8





#43
Isopropyl Acetate
Concen: 50.959 ug/l
RT: 8.276 min Scan# 1059
Delta R.T. -0.001 min
Lab File: VY011687.D
Acq: 05 Dec 2022 10:09

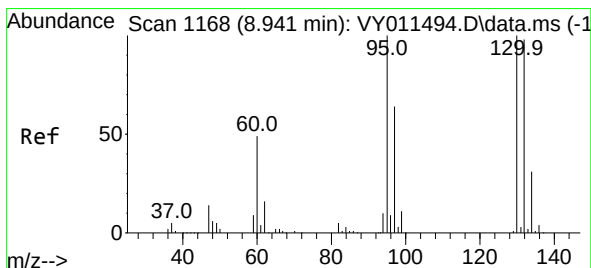
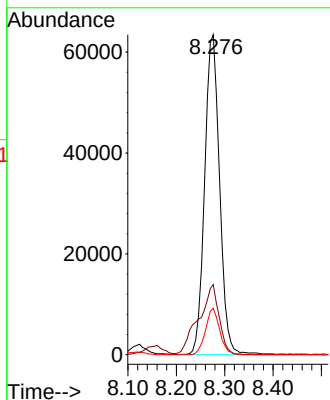
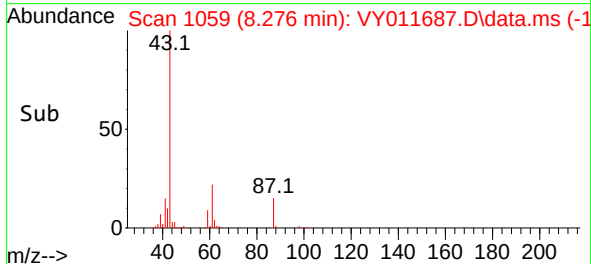
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 13639
Ion Ratio Lower Upper
43 100
61 29.9 20.2 30.2
87 13.7 8.9 13.3

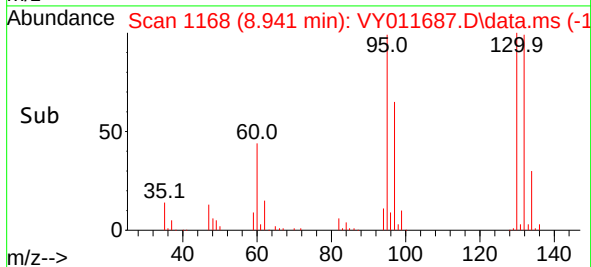
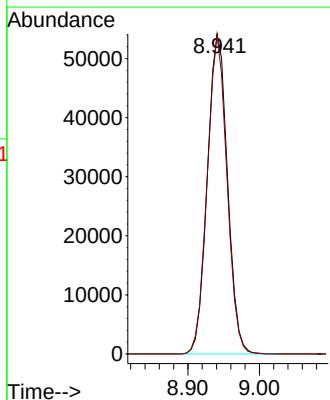
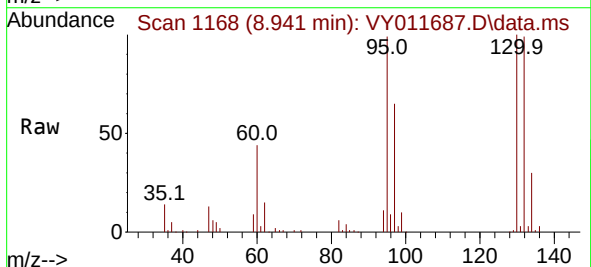
Manual Integrations
APPROVED

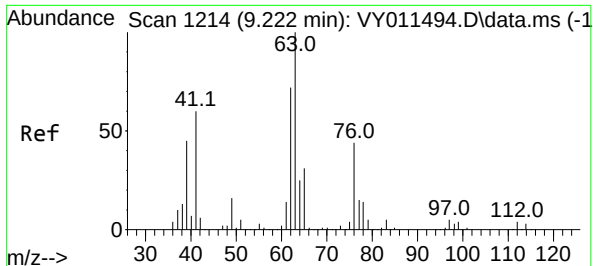
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#44
Trichloroethene
Concen: 51.883 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY011687.D
Acq: 05 Dec 2022 10:09

Tgt Ion:130 Resp: 105950
Ion Ratio Lower Upper
130 100
95 99.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 52.297 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.007 min

Lab File: VY011687.D

Acq: 05 Dec 2022 10:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 101450

Ion Ratio Lower Upper

63 100

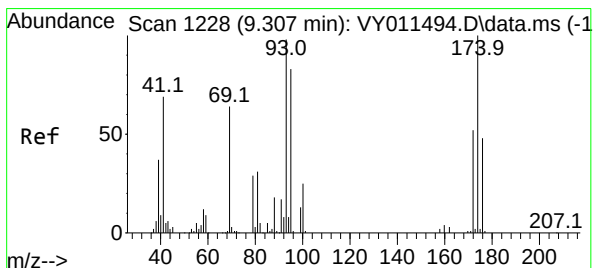
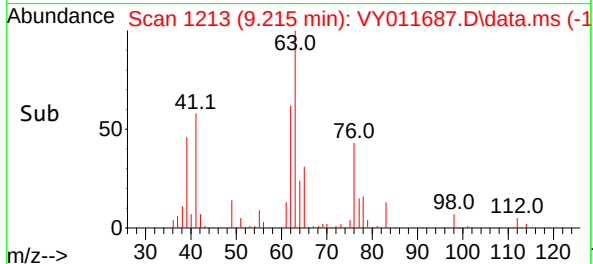
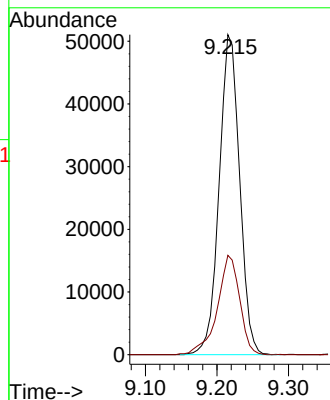
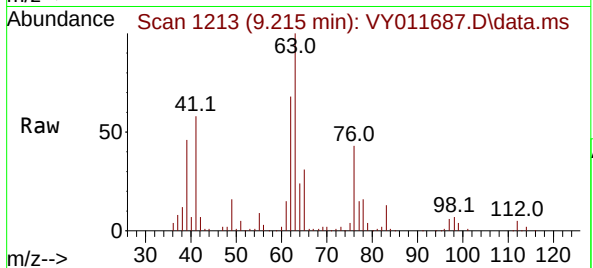
65 31.0 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/06/2022

Supervised By :Mahesh Dadoda 12/06/2022



#46

Dibromomethane

Concen: 52.189 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY011687.D

Acq: 05 Dec 2022 10:09

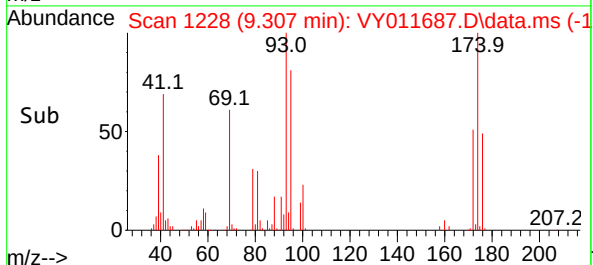
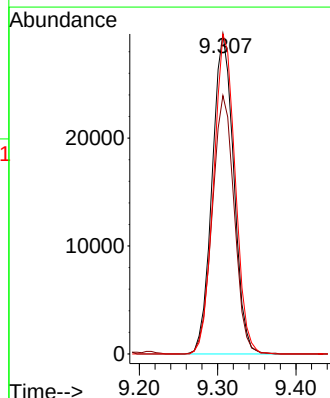
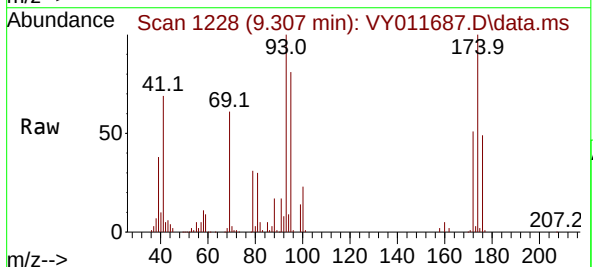
Tgt Ion: 93 Resp: 56611

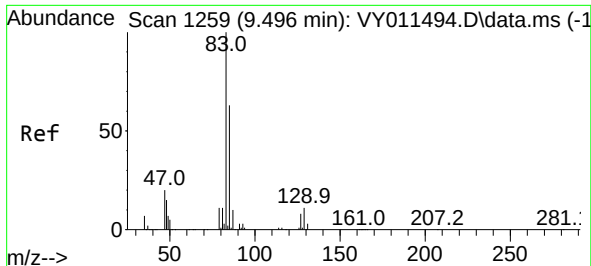
Ion Ratio Lower Upper

93 100

95 82.1 64.3 96.5

174 99.9 83.4 125.0





#47

Bromodichloromethane

Concen: 54.091 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VY011687.D

Acq: 05 Dec 2022 10:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 14779

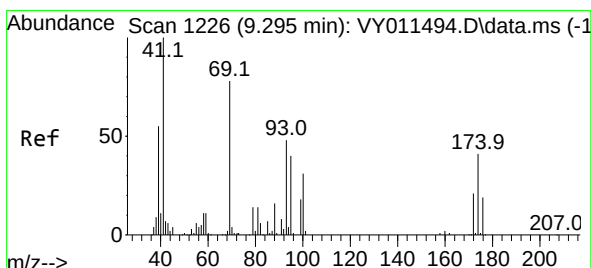
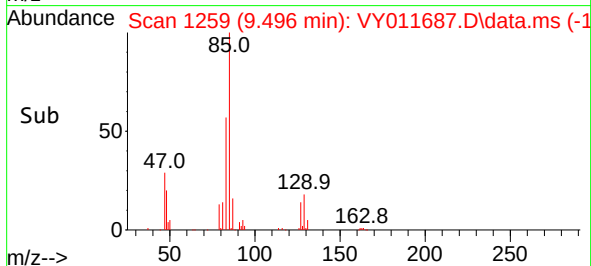
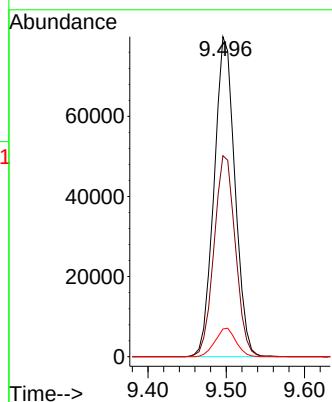
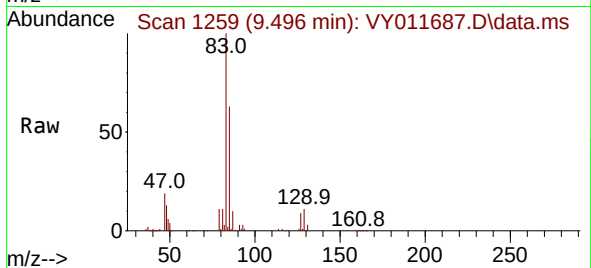
Ion	Ratio	Lower	Upper
83	100		
85	62.8	51.9	77.9
127	8.6	6.6	10.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/06/2022

Supervised By :Mahesh Dadoda 12/06/2022



#48

Methyl methacrylate

Concen: 52.212 ug/l

RT: 9.294 min Scan# 1226

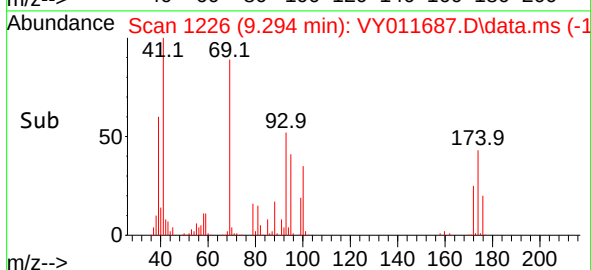
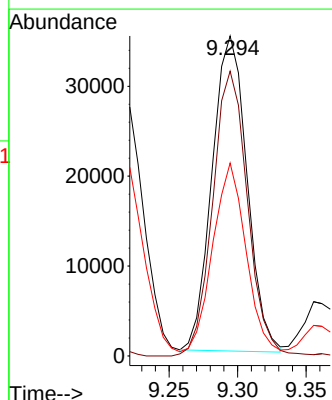
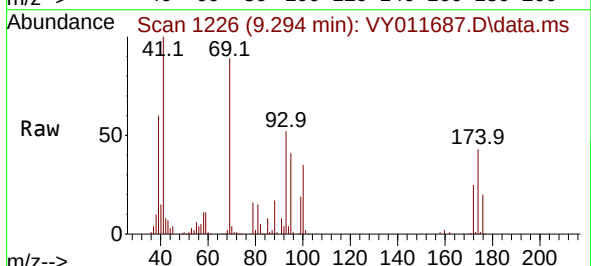
Delta R.T. -0.001 min

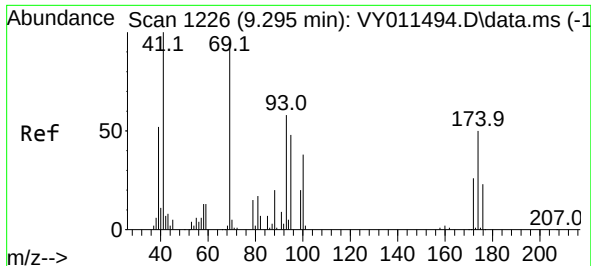
Lab File: VY011687.D

Acq: 05 Dec 2022 10:09

Tgt Ion: 41 Resp: 62073

Ion	Ratio	Lower	Upper
41	100		
69	90.4	58.2	87.2
39	56.8	47.4	71.0





#49

1,4-Dioxane

Concen: 1105.521 ug/l

RT: 9.294 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY011687.D

Acq: 05 Dec 2022 10:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

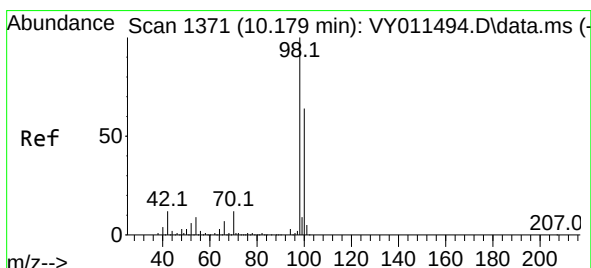
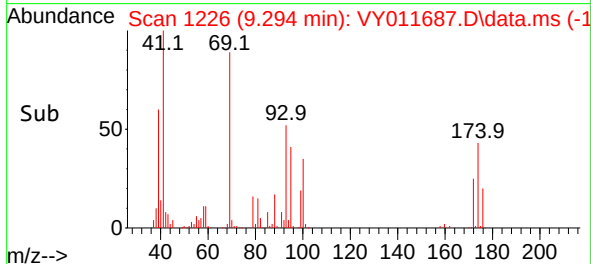
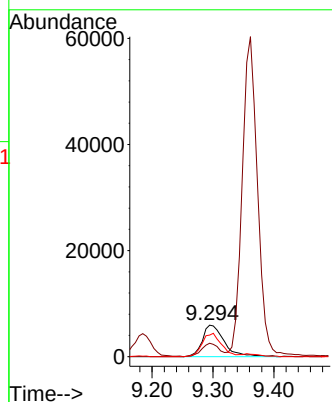
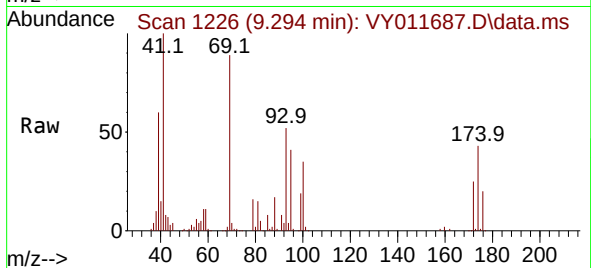
Tgt Ion: 88	Resp: 1485
Ion Ratio	Lower Upper
88 100	
43 33.7	32.8 49.2
58 66.2	59.8 89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/06/2022

Supervised By :Mahesh Dadoda 12/06/2022



#50

Toluene-d8

Concen: 52.382 ug/l

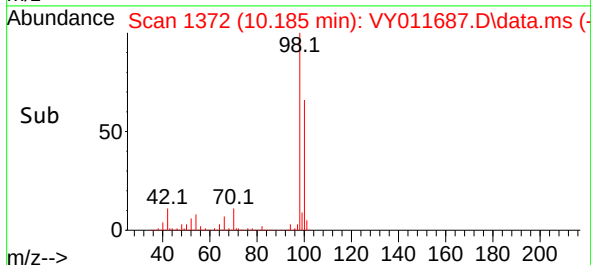
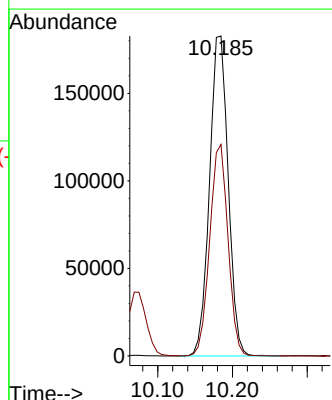
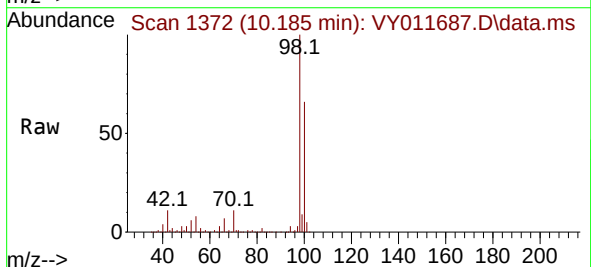
RT: 10.185 min Scan# 1372

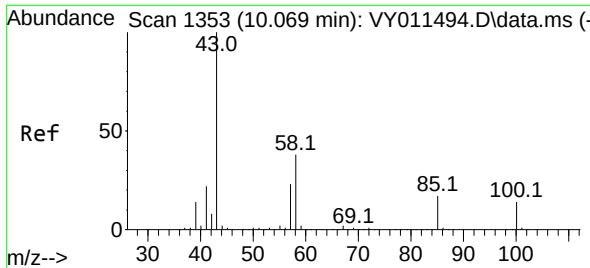
Delta R.T. 0.006 min

Lab File: VY011687.D

Acq: 05 Dec 2022 10:09

Tgt Ion: 98	Resp: 317291
Ion Ratio	Lower Upper
98 100	
100 64.7	50.2 75.2





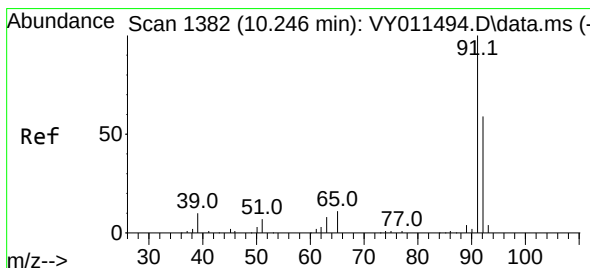
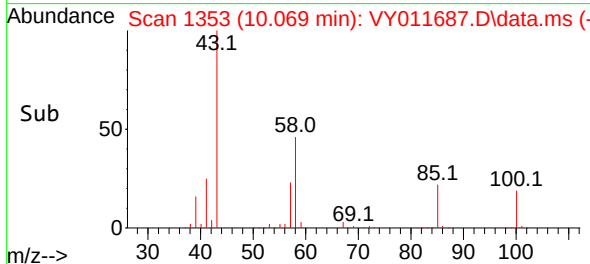
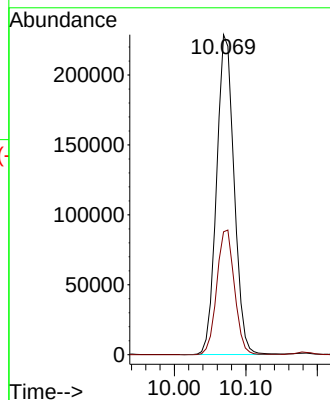
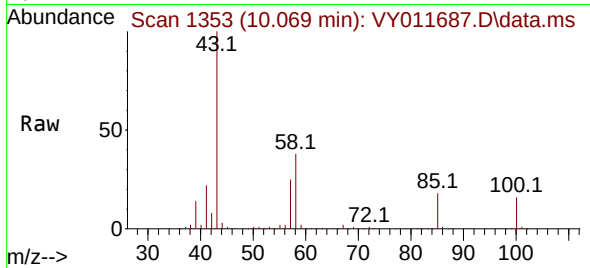
#51
4-Methyl-2-Pentanone
Concen: 261.605 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011687.D
Acq: 05 Dec 2022 10:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 389239
Ion Ratio Lower Upper
43 100
58 39.5 28.1 42.1

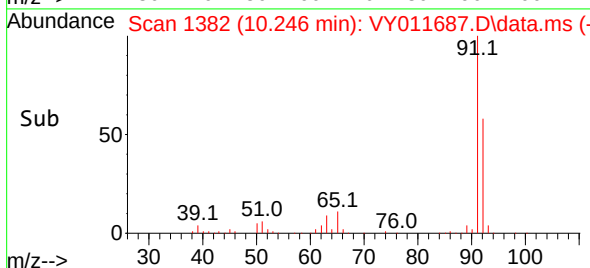
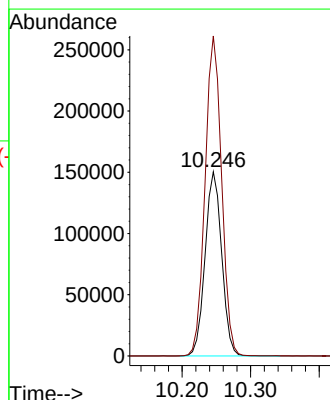
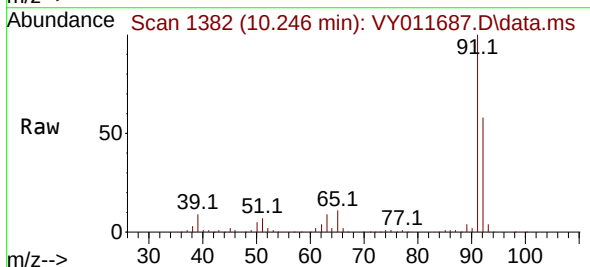
Manual Integrations
APPROVED

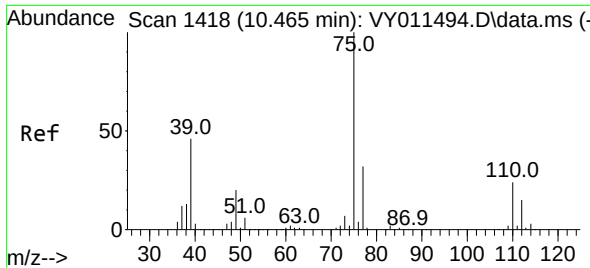
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#52
Toluene
Concen: 52.845 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.001 min
Lab File: VY011687.D
Acq: 05 Dec 2022 10:09

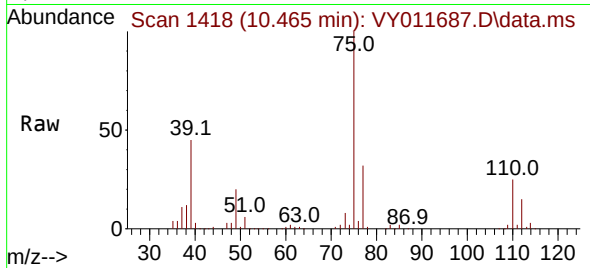
Tgt Ion: 92 Resp: 253631
Ion Ratio Lower Upper
92 100
91 173.1 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 52.849 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY011687.D
Acq: 05 Dec 2022 10:09

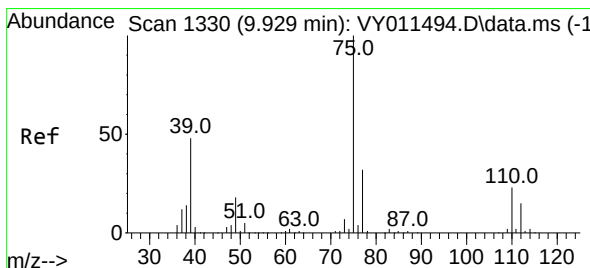
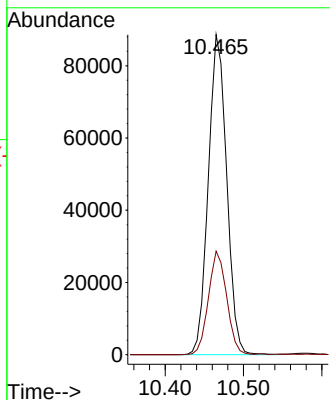
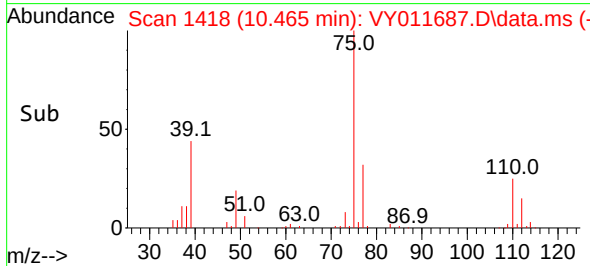
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



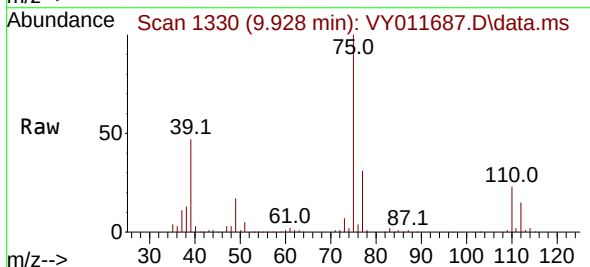
Tgt Ion: 75 Resp: 14434
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.2

Manual Integrations
APPROVED

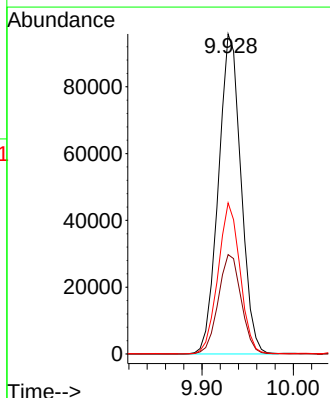
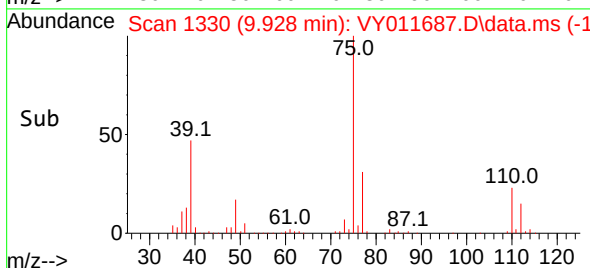
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022

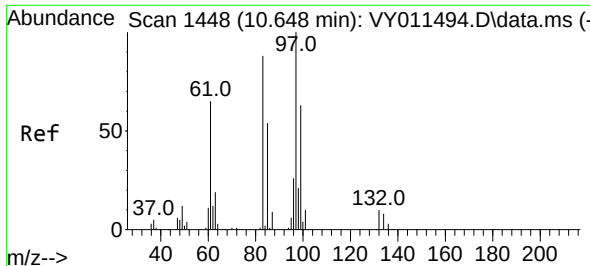


#54
cis-1,3-Dichloropropene
Concen: 53.564 ug/l
RT: 9.928 min Scan# 1330
Delta R.T. -0.001 min
Lab File: VY011687.D
Acq: 05 Dec 2022 10:09



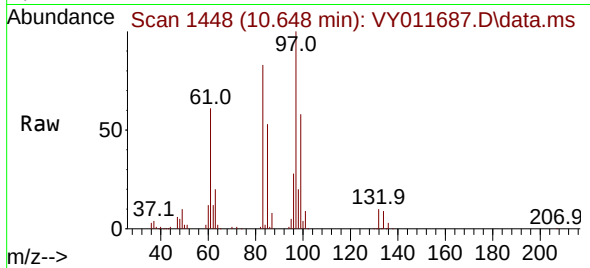
Tgt Ion: 75 Resp: 164578
Ion Ratio Lower Upper
75 100
77 31.1 25.6 38.4
39 47.2 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 53.375 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY011687.D
Acq: 05 Dec 2022 10:09

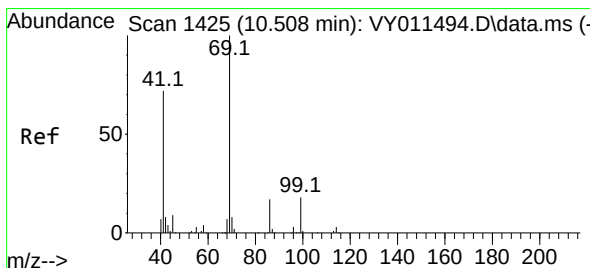
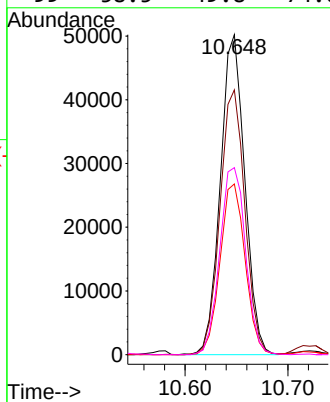
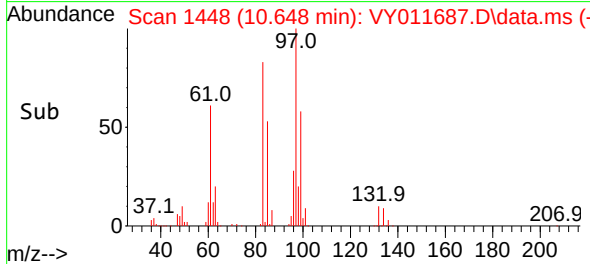
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



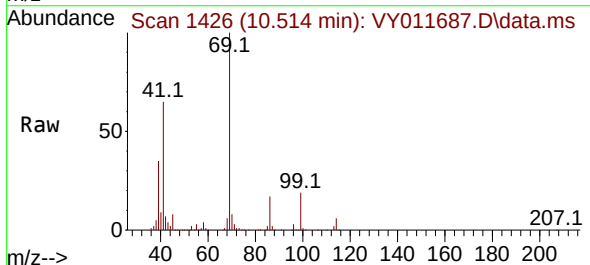
Tgt Ion: 97	Resp: 8283
Ion Ratio	Lower Upper
97 100	
83 82.7	69.8 104.8
85 53.3	44.3 66.5
99 58.5	49.8 74.6

Manual Integrations
APPROVED

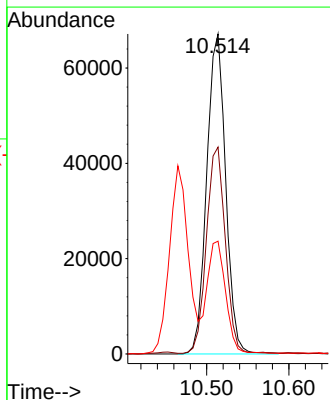
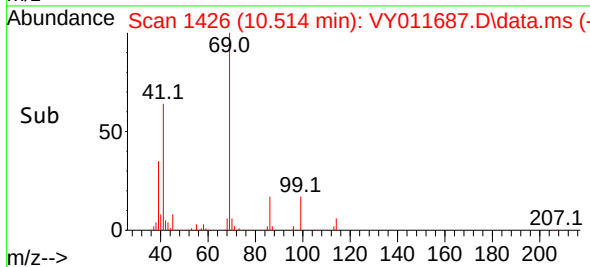
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022

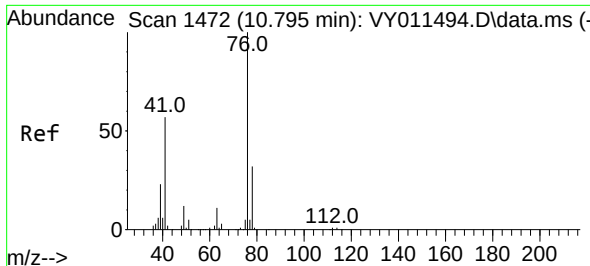


#56
Ethyl methacrylate
Concen: 55.643 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY011687.D
Acq: 05 Dec 2022 10:09



Tgt Ion: 69	Resp: 107396
Ion Ratio	Lower Upper
69 100	
41 64.4	63.4 95.0
39 34.8	35.8 53.8





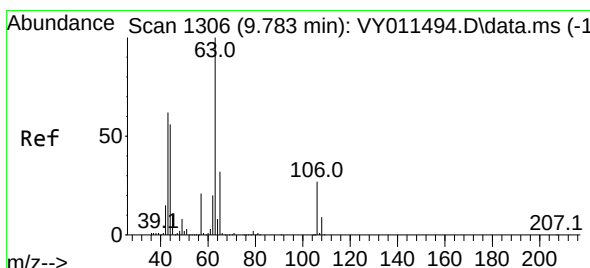
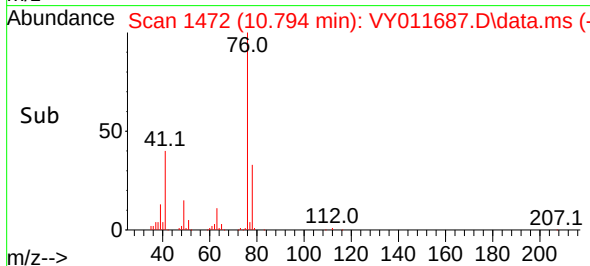
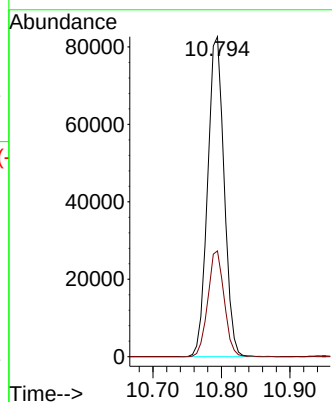
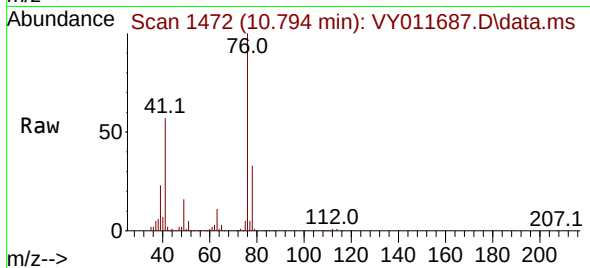
#57
1,3-Dichloropropane
Concen: 52.728 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.001 min
Lab File: VY011687.D
Acq: 05 Dec 2022 10:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 13858
Ion Ratio Lower Upper
76 100
78 32.8 25.0 37.6

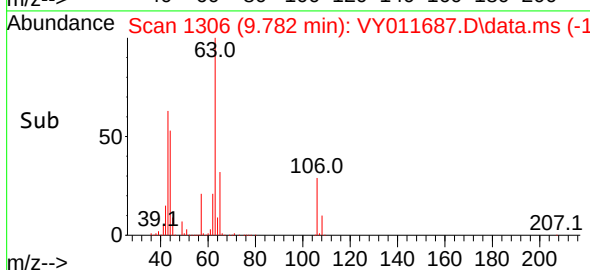
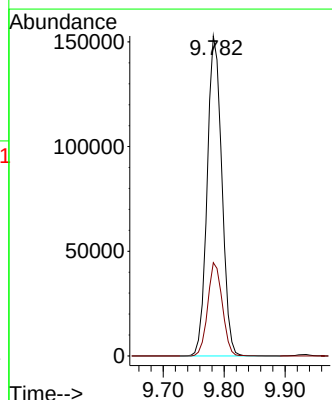
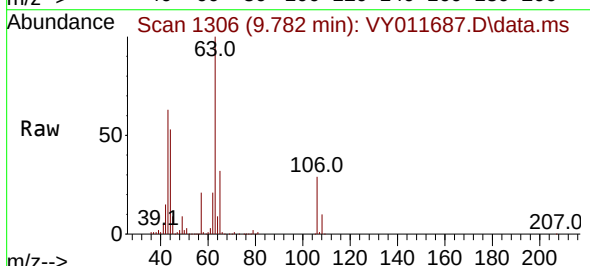
Manual Integrations
APPROVED

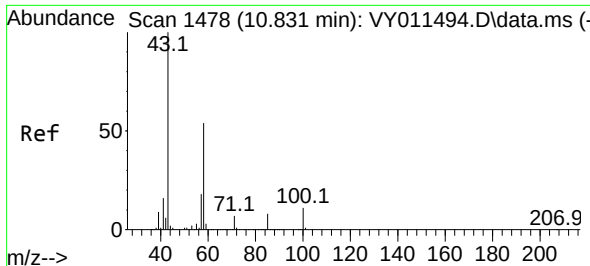
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#58
2-Chloroethyl Vinyl ether
Concen: 269.728 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.001 min
Lab File: VY011687.D
Acq: 05 Dec 2022 10:09

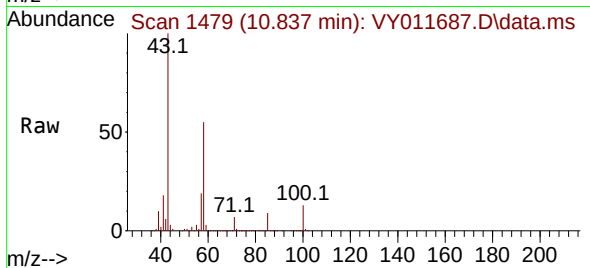
Tgt Ion: 63 Resp: 254965
Ion Ratio Lower Upper
63 100
106 29.0 21.5 32.3





#59
2-Hexanone
Concen: 263.435 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY011687.D
Acq: 05 Dec 2022 10:09

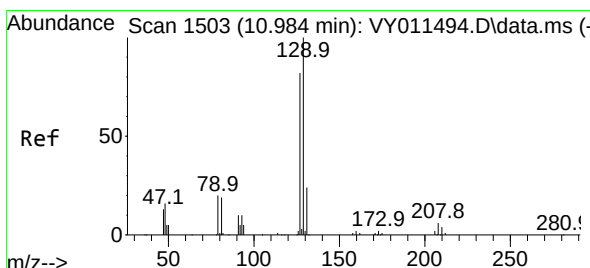
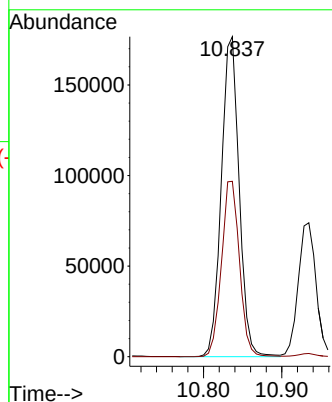
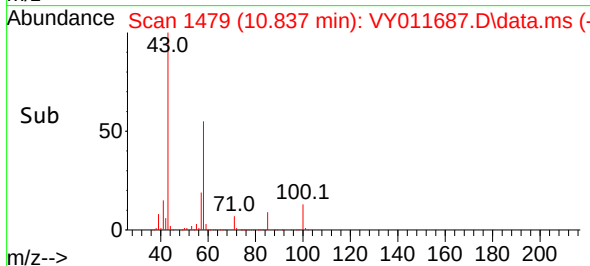
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



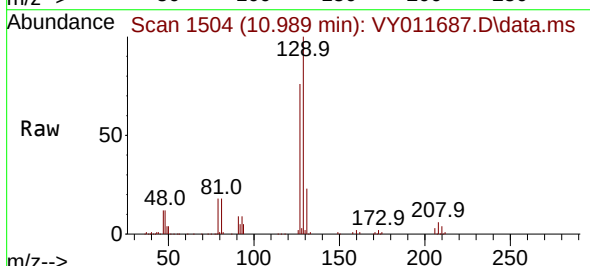
Tgt Ion: 43 Resp: 279752
Ion Ratio Lower Upper
43 100
58 55.3 24.4 73.4

Manual Integrations
APPROVED

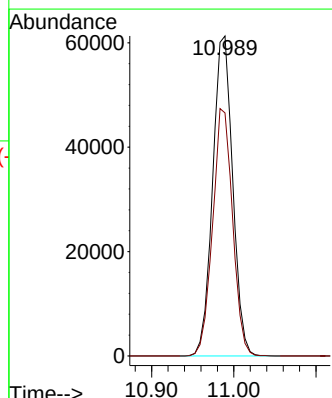
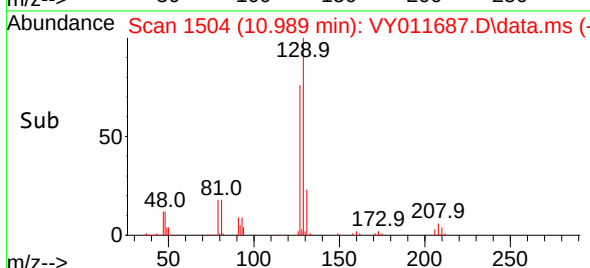
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022

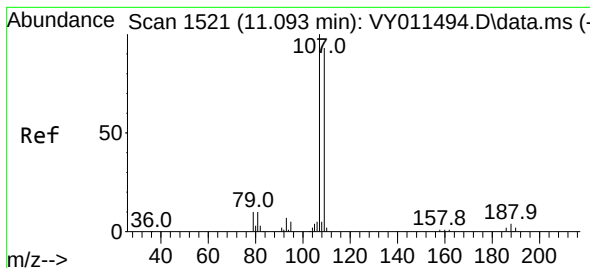


#60
Dibromochloromethane
Concen: 54.436 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.005 min
Lab File: VY011687.D
Acq: 05 Dec 2022 10:09



Tgt Ion:129 Resp: 103529
Ion Ratio Lower Upper
129 100
127 77.1 38.7 116.1





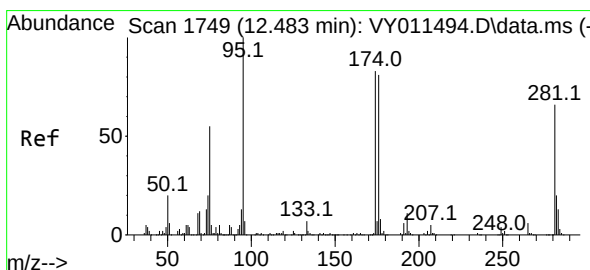
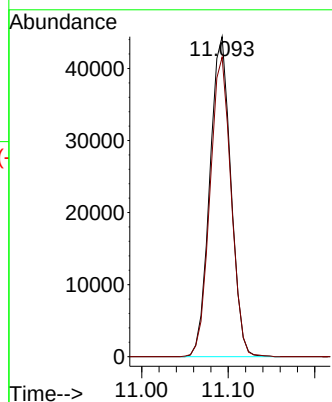
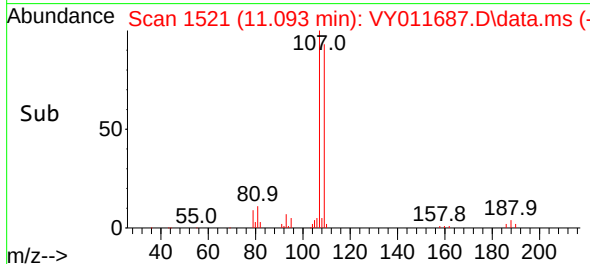
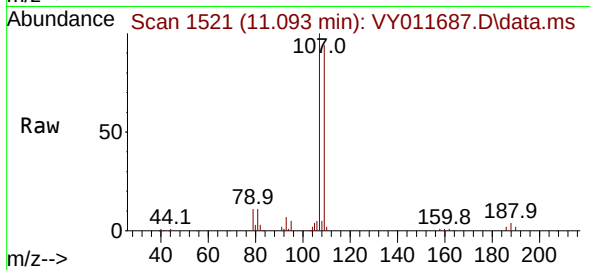
#61
1,2-Dibromoethane
Concen: 52.846 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY011687.D
Acq: 05 Dec 2022 10:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 74858
Ion Ratio Lower Upper
107 100
109 93.9 75.4 113.2

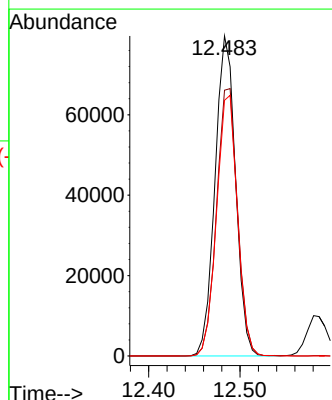
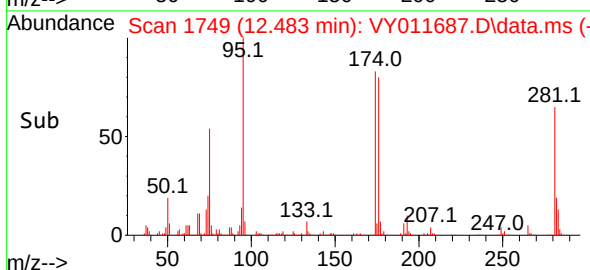
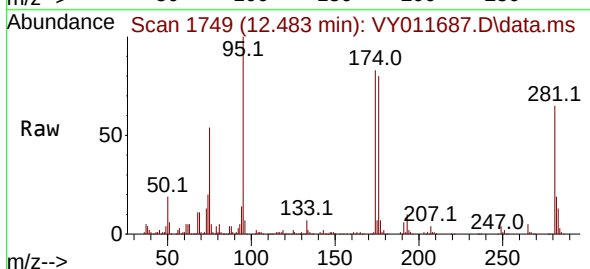
Manual Integrations
APPROVED

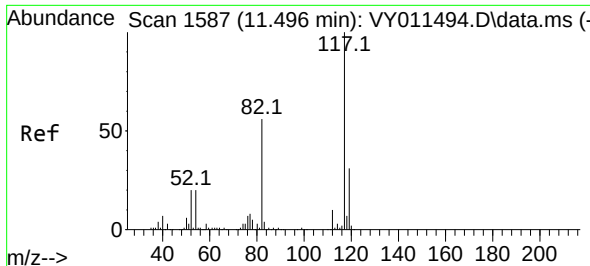
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#62
4-Bromofluorobenzene
Concen: 55.458 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY011687.D
Acq: 05 Dec 2022 10:09

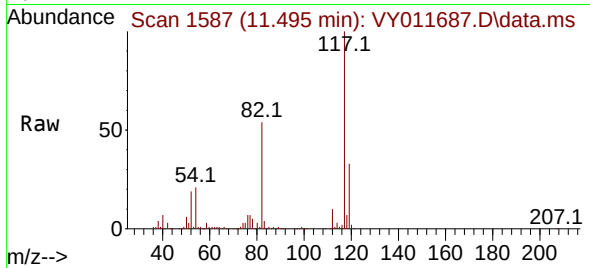
Tgt Ion: 95 Resp: 124201
Ion Ratio Lower Upper
95 100
174 85.5 0.0 177.0
176 82.9 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011687.D
Acq: 05 Dec 2022 10:09

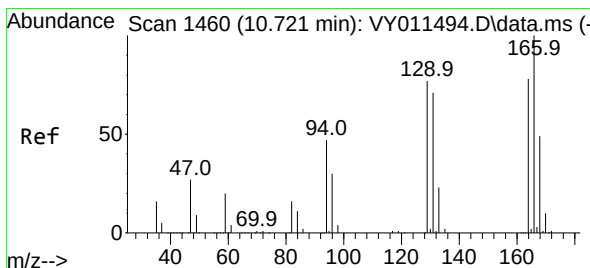
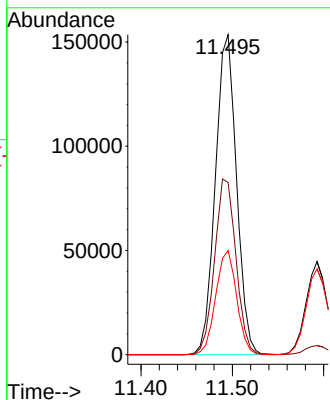
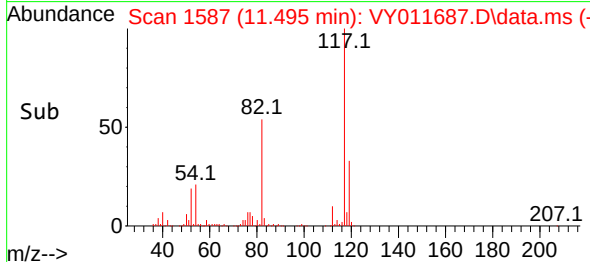
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



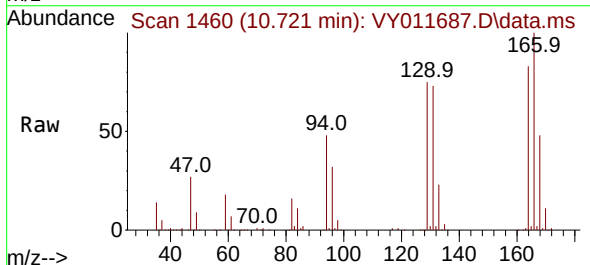
Tgt Ion:117 Resp: 247385
Ion Ratio Lower Upper
117 100
82 53.8 43.0 64.4
119 32.6 25.4 38.0

Manual Integrations
APPROVED

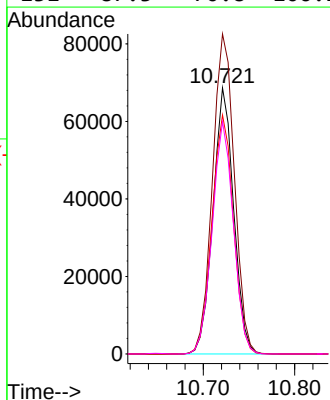
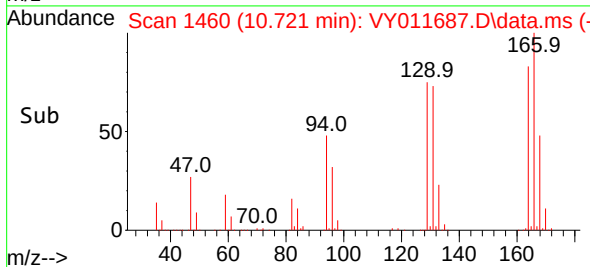
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022

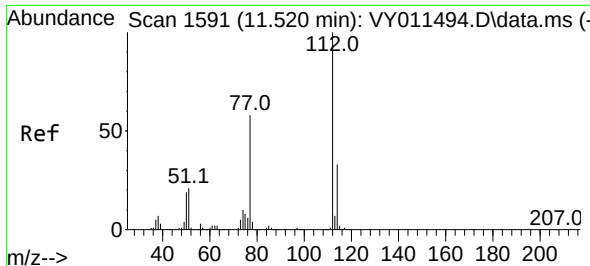


#64
Tetrachloroethene
Concen: 52.886 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY011687.D
Acq: 05 Dec 2022 10:09



Tgt Ion:164 Resp: 107813
Ion Ratio Lower Upper
164 100
166 120.3 100.4 150.6
129 89.8 71.4 107.0
131 87.3 70.8 106.2





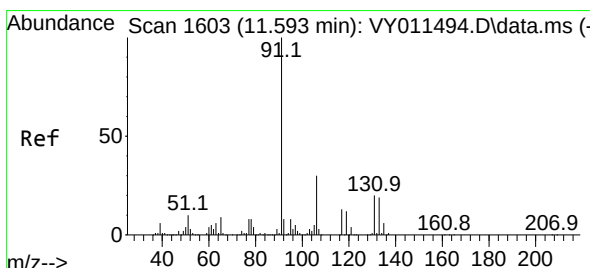
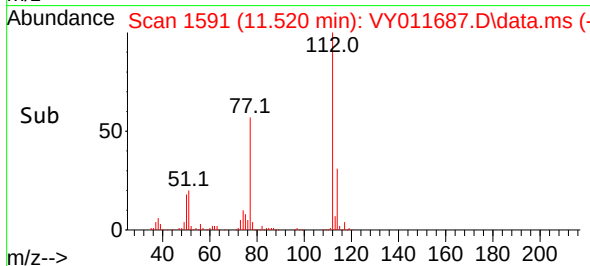
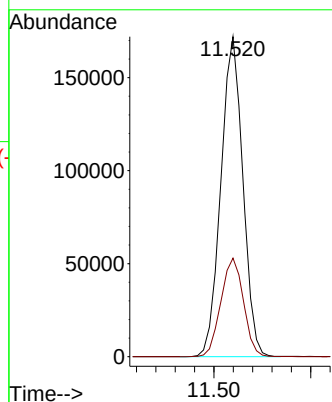
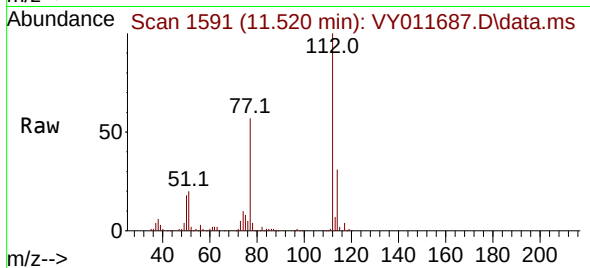
#65
Chlorobenzene
Concen: 52.298 ug/l
RT: 11.520 min Scan# 11591
Delta R.T. -0.000 min
Lab File: VY011687.D
Acq: 05 Dec 2022 10:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 27091
Ion Ratio Lower Upper
112 100
114 30.8 25.8 38.6

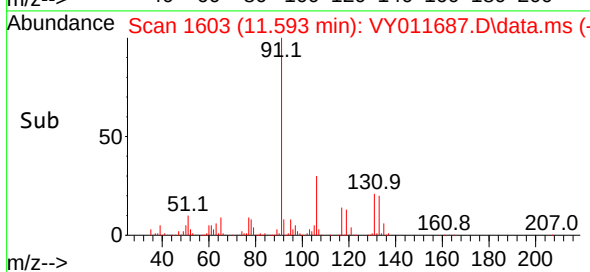
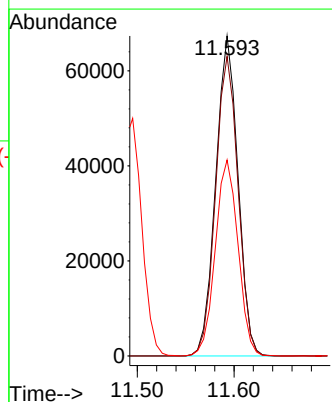
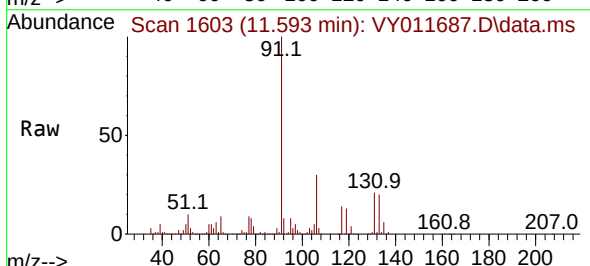
Manual Integrations
APPROVED

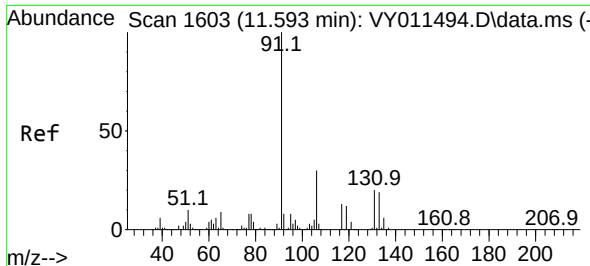
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 54.799 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY011687.D
Acq: 05 Dec 2022 10:09

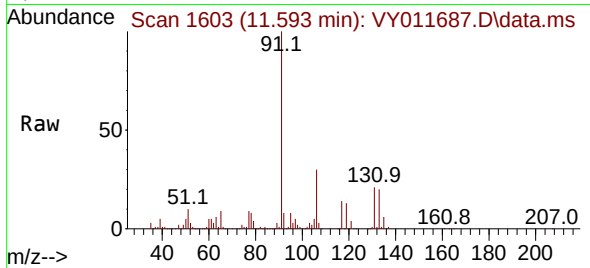
Tgt Ion:131 Resp: 107592
Ion Ratio Lower Upper
131 100
133 94.8 47.9 143.6
119 62.7 30.8 92.3





#67
Ethyl Benzene
Concen: 53.301 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY011687.D
Acq: 05 Dec 2022 10:09

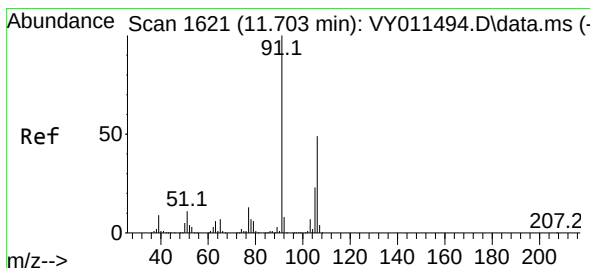
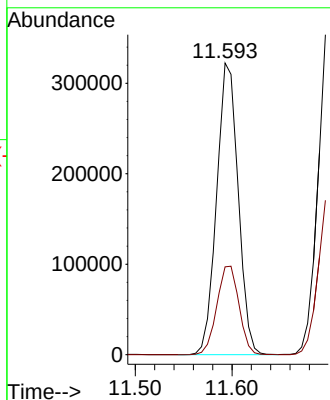
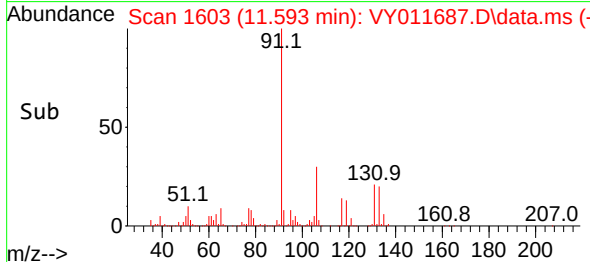
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



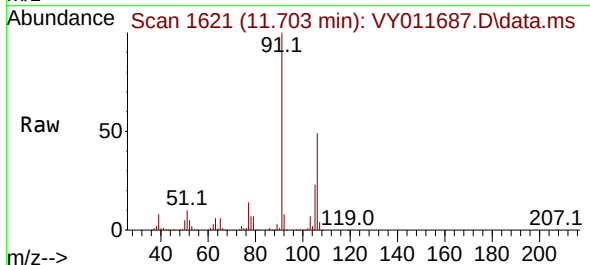
Tgt Ion: 91 Resp: 498554
Ion Ratio Lower Upper
91 100
106 30.1 24.5 36.7

Manual Integrations
APPROVED

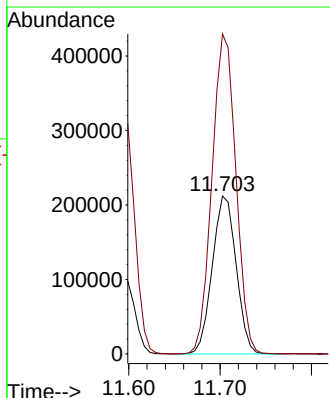
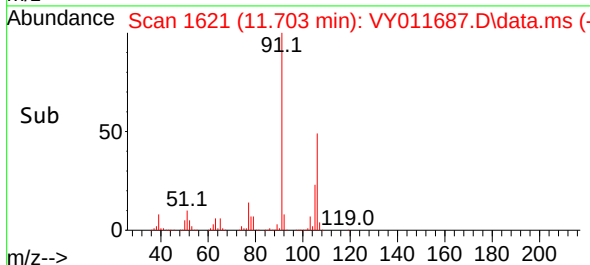
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022

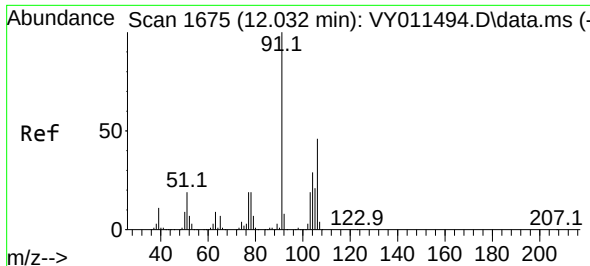


#68
m/p-Xylenes
Concen: 107.856 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY011687.D
Acq: 05 Dec 2022 10:09



Tgt Ion:106 Resp: 384030
Ion Ratio Lower Upper
106 100
91 203.3 166.6 249.8





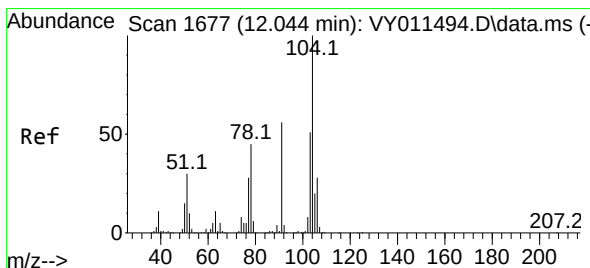
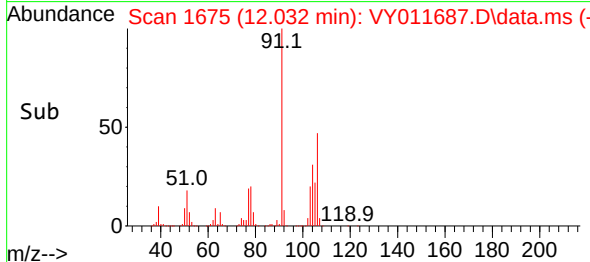
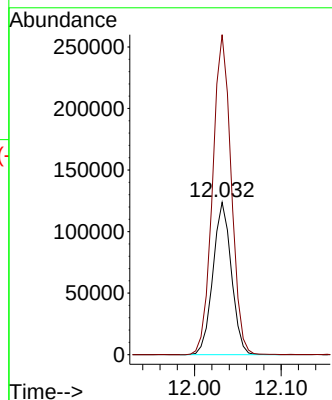
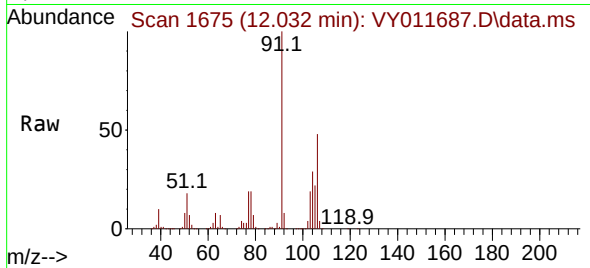
#69
o-Xylene
Concen: 55.193 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY011687.D
Acq: 05 Dec 2022 10:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 182960
Ion Ratio Lower Upper
106 100
91 212.4 110.3 331.0

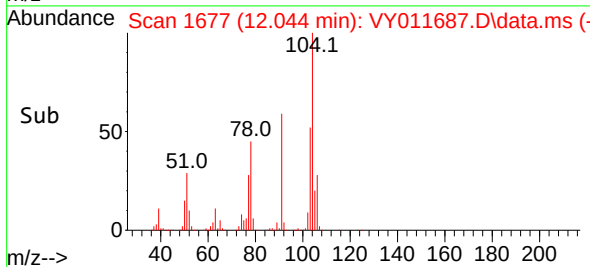
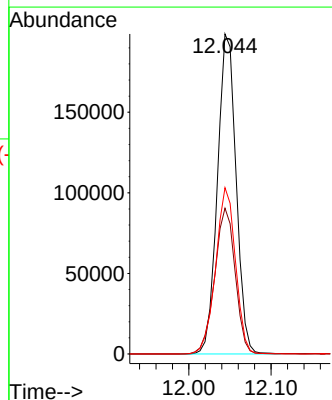
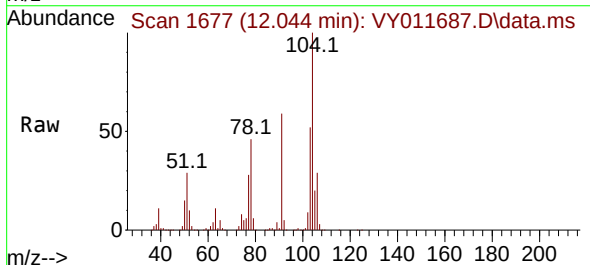
Manual Integrations
APPROVED

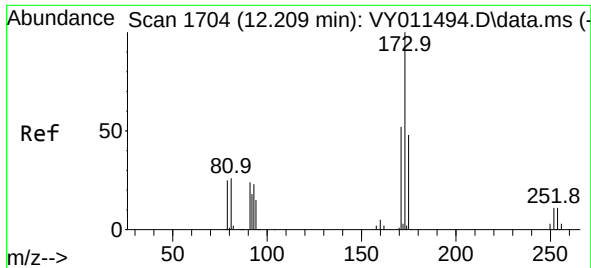
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#70
Styrene
Concen: 55.440 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY011687.D
Acq: 05 Dec 2022 10:09

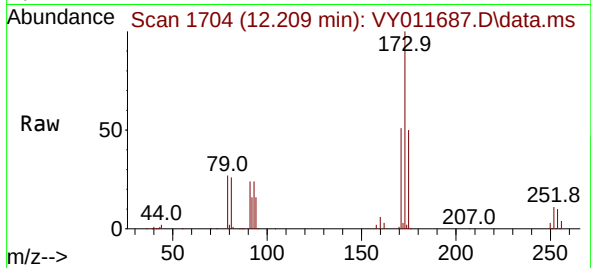
Tgt Ion:104 Resp: 313712
Ion Ratio Lower Upper
104 100
78 49.8 42.4 63.6
103 55.1 44.4 66.6





#71
Bromoform
Concen: 53.867 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY011687.D
Acq: 05 Dec 2022 10:09

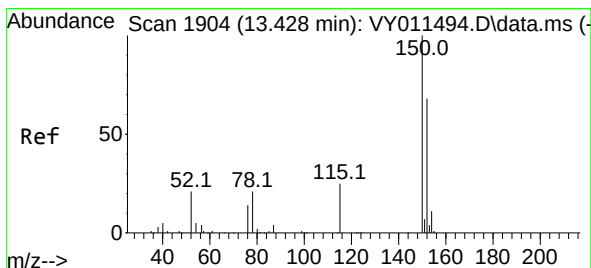
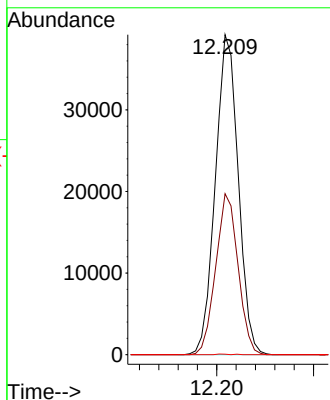
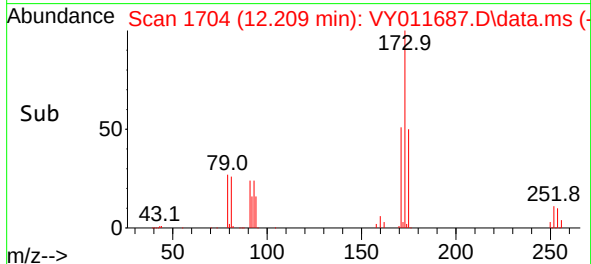
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:173 Resp: 6434
Ion Ratio Lower Upper
173 100
175 49.0 24.6 74.0
254 0.1 0.0 0.0

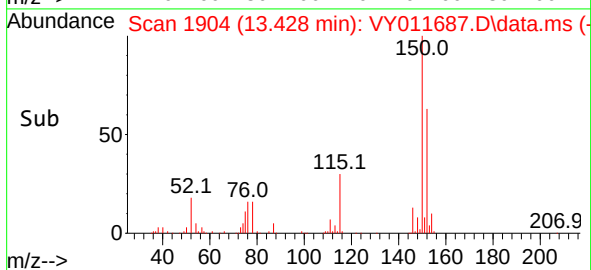
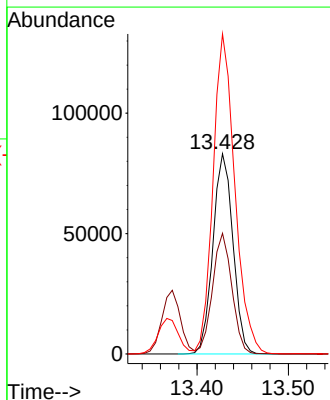
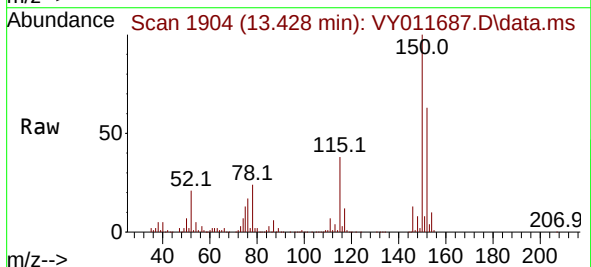
Manual Integrations
APPROVED

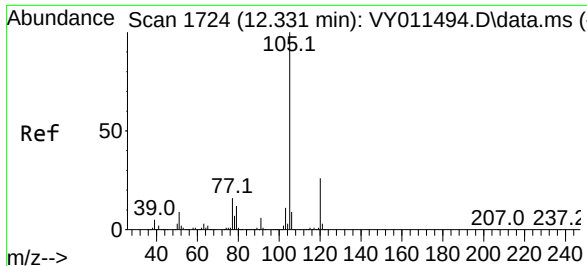
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY011687.D
Acq: 05 Dec 2022 10:09

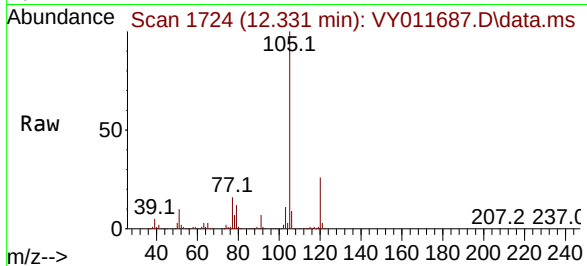
Tgt Ion:152 Resp: 126624
Ion Ratio Lower Upper
152 100
115 58.5 28.2 84.7
150 173.4 0.0 347.6





#73
Isopropylbenzene
Concen: 54.700 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY011687.D
Acq: 05 Dec 2022 10:09

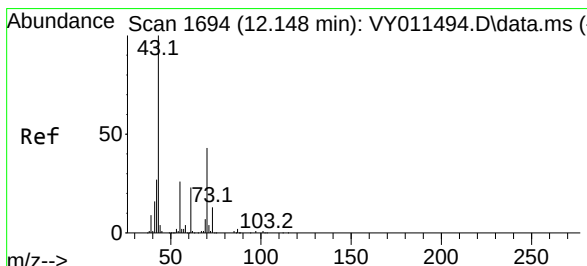
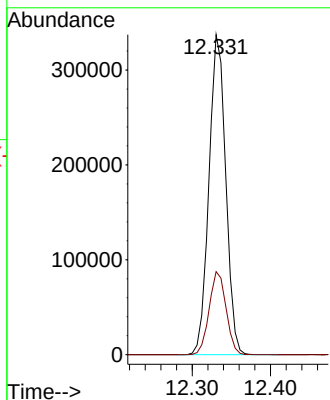
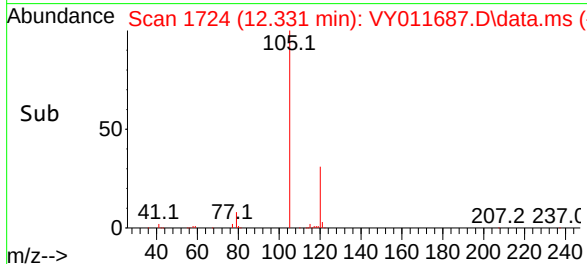
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



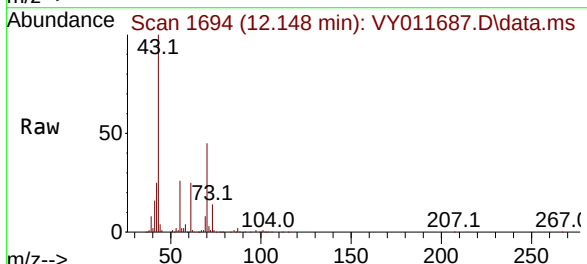
Tgt Ion:105 Resp: 50093
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.2

Manual Integrations
APPROVED

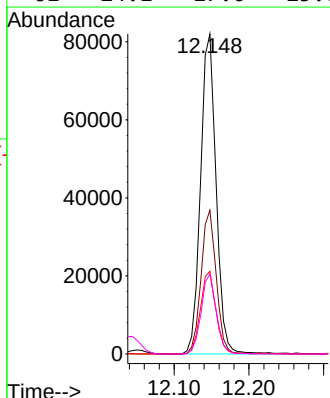
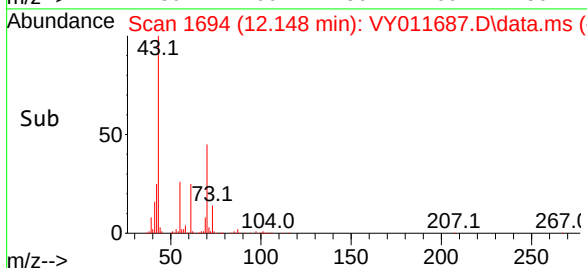
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022

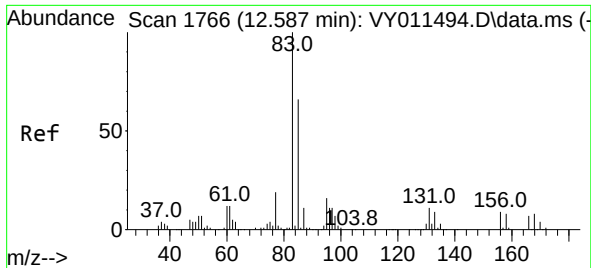


#74
N-ethyl acetate
Concen: 52.248 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY011687.D
Acq: 05 Dec 2022 10:09



Tgt Ion: 43 Resp: 118156
Ion Ratio Lower Upper
43 100
70 43.8 28.7 43.1#
55 26.0 17.3 25.9#
61 24.1 17.0 25.6





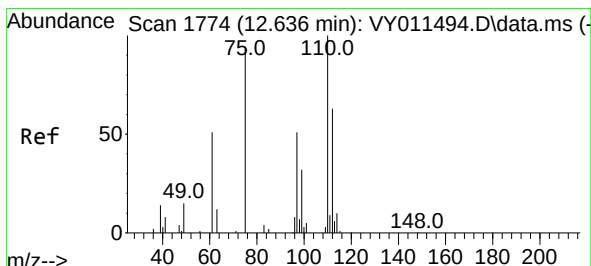
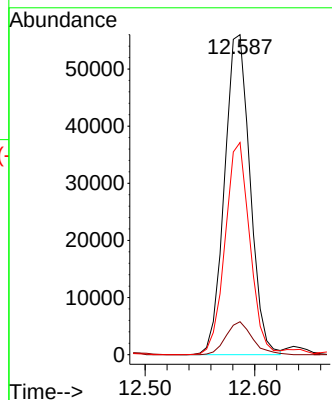
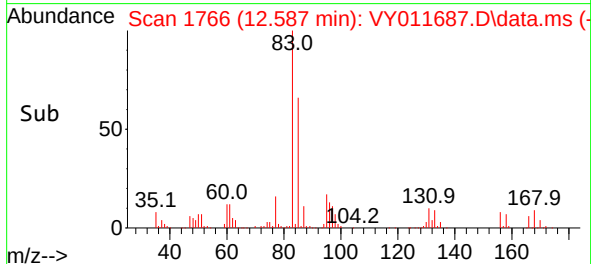
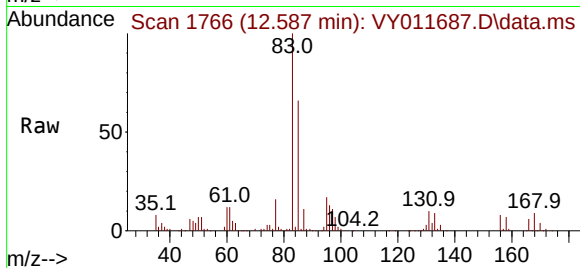
#75
1,1,2,2-Tetrachloroethane
Concen: 50.172 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY011687.D
Acq: 05 Dec 2022 10:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 90538
Ion Ratio Lower Upper
83 100
131 10.7 5.6 16.8
85 64.4 32.3 96.8

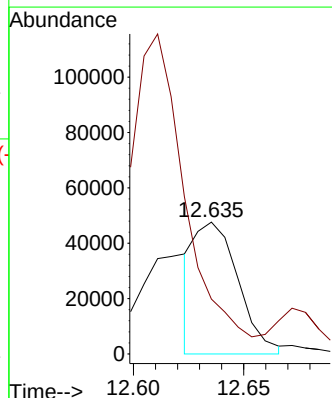
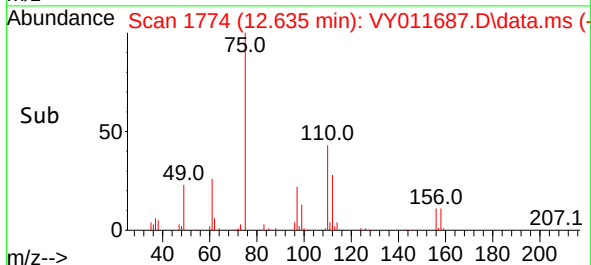
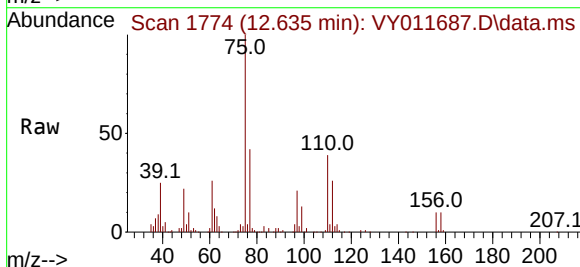
Manual Integrations
APPROVED

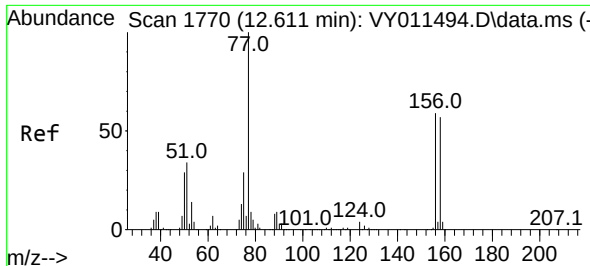
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#76
1,2,3-Trichloropropane
Concen: 48.269 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. -0.001 min
Lab File: VY011687.D
Acq: 05 Dec 2022 10:09

Tgt Ion: 75 Resp: 65822
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





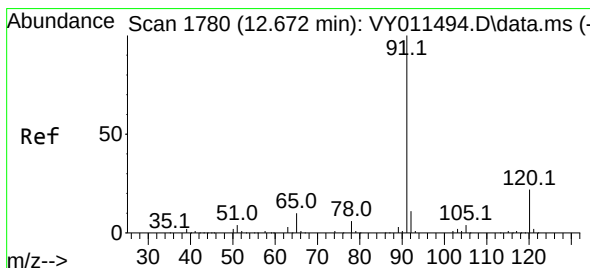
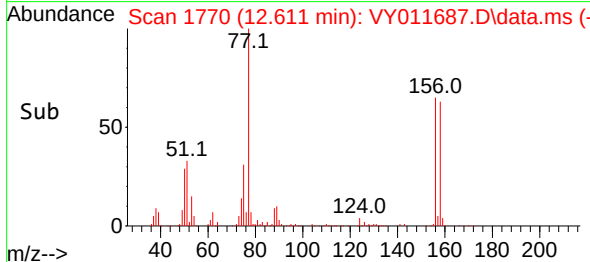
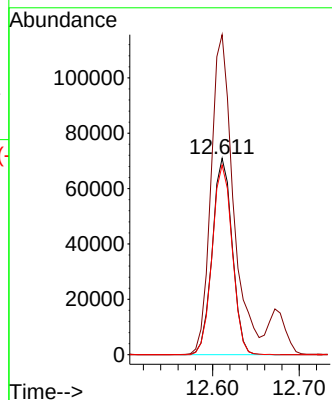
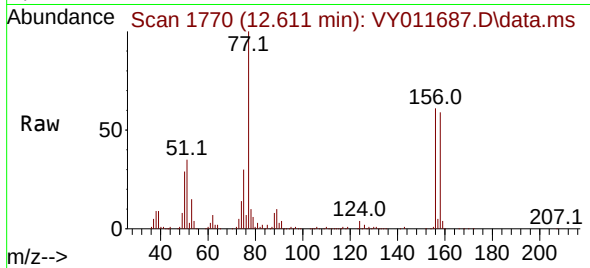
#77
Bromobenzene
Concen: 52.932 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY011687.D
Acq: 05 Dec 2022 10:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 11318
Ion Ratio Lower Upper
156 100
77 182.1 95.5 286.4
158 97.1 48.0 144.0

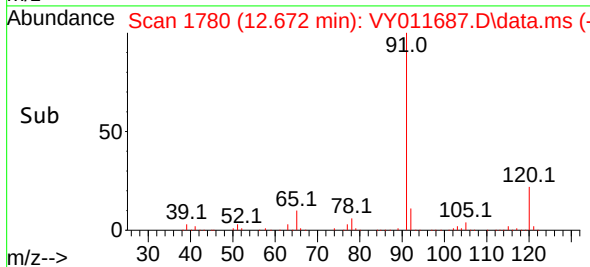
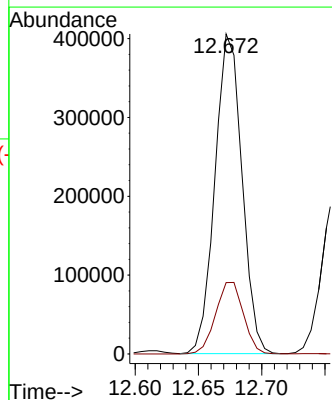
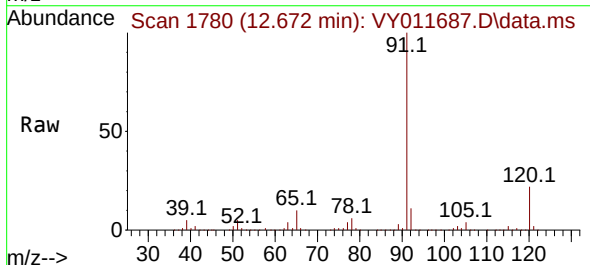
Manual Integrations
APPROVED

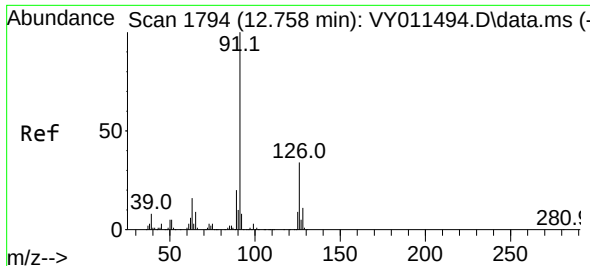
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#78
n-propylbenzene
Concen: 53.899 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY011687.D
Acq: 05 Dec 2022 10:09

Tgt Ion: 91 Resp: 602184
Ion Ratio Lower Upper
91 100
120 23.1 11.3 33.9





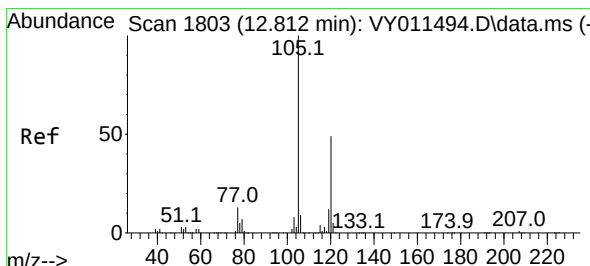
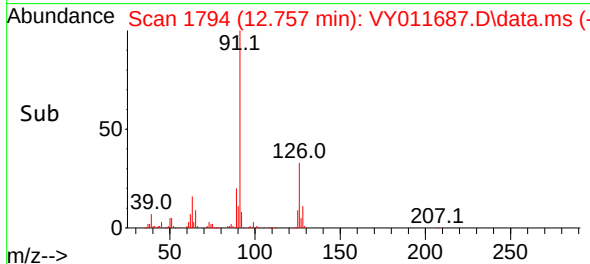
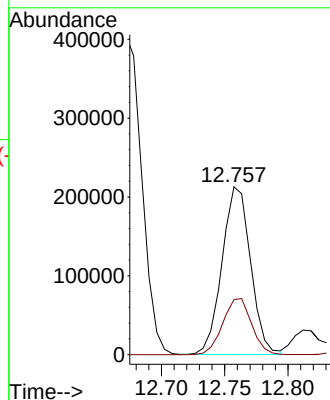
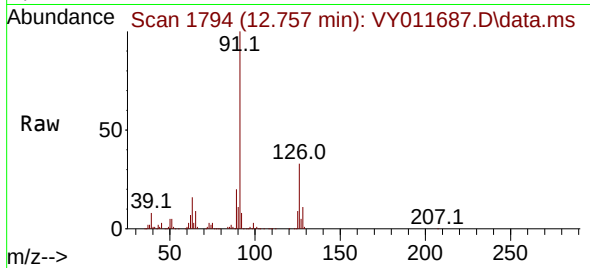
#79
2-Chlorotoluene
Concen: 53.028 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011687.D
Acq: 05 Dec 2022 10:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 333925
Ion Ratio Lower Upper
91 100
126 33.9 16.9 50.6

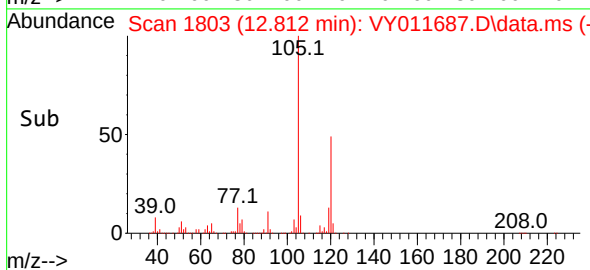
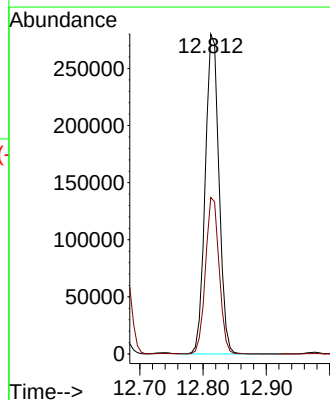
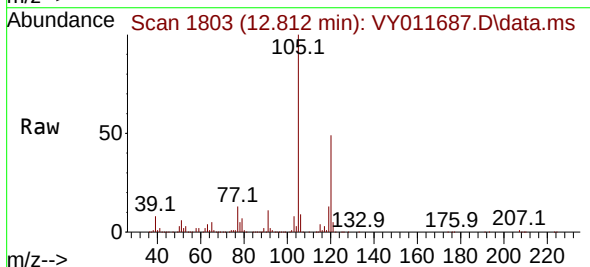
Manual Integrations
APPROVED

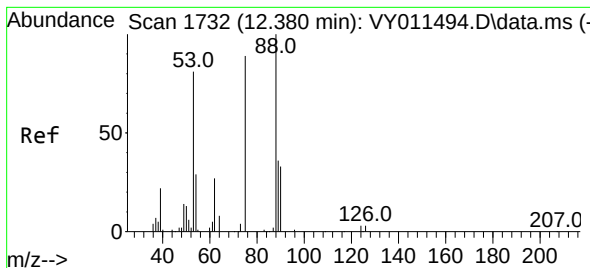
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#80
1,3,5-Trimethylbenzene
Concen: 54.901 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY011687.D
Acq: 05 Dec 2022 10:09

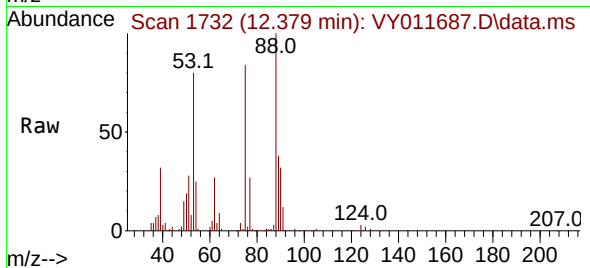
Tgt Ion:105 Resp: 423807
Ion Ratio Lower Upper
105 100
120 48.6 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 53.404 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.001 min
Lab File: VY011687.D
Acq: 05 Dec 2022 10:09

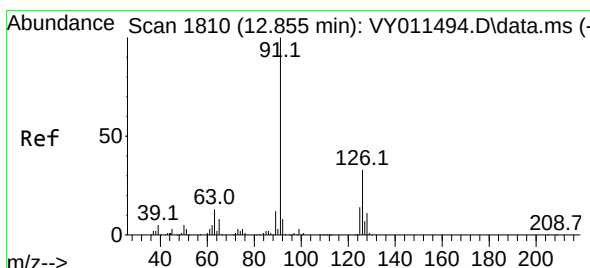
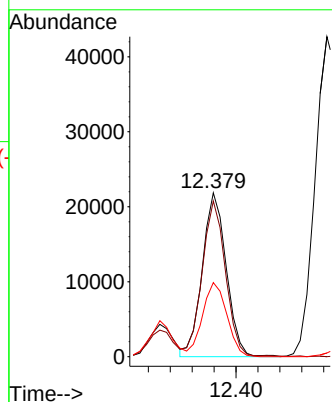
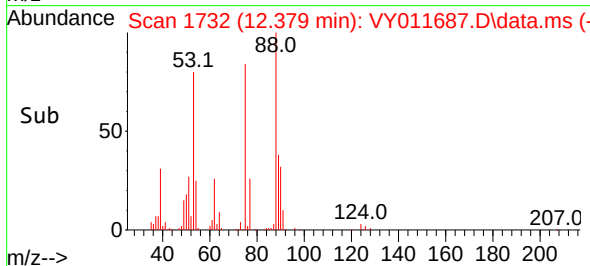
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 33248
Ion Ratio Lower Upper
75 100
53 93.3 85.3 127.9
89 45.7 37.0 55.4

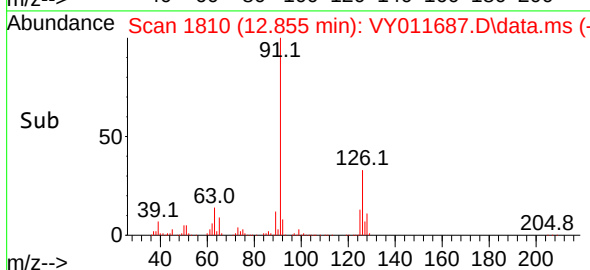
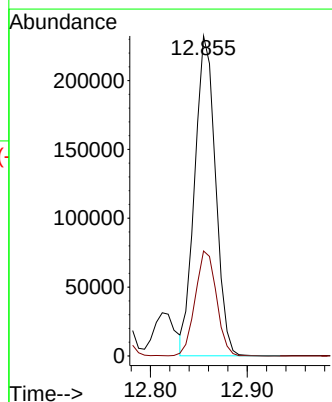
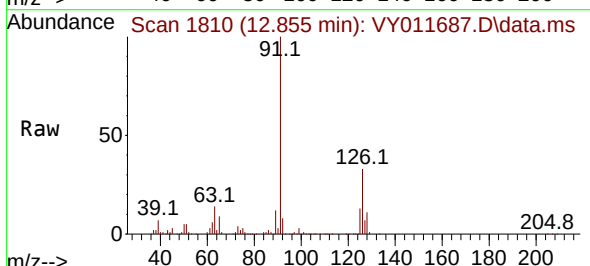
Manual Integrations
APPROVED

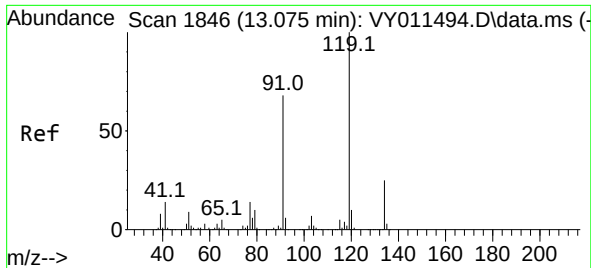
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#82
4-Chlorotoluene
Concen: 52.673 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY011687.D
Acq: 05 Dec 2022 10:09

Tgt Ion: 91 Resp: 346825
Ion Ratio Lower Upper
91 100
126 33.6 17.0 51.0





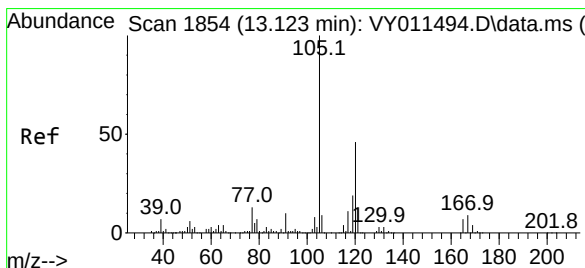
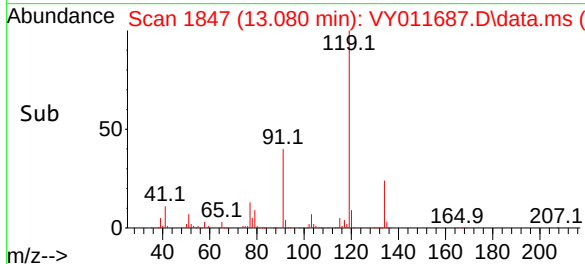
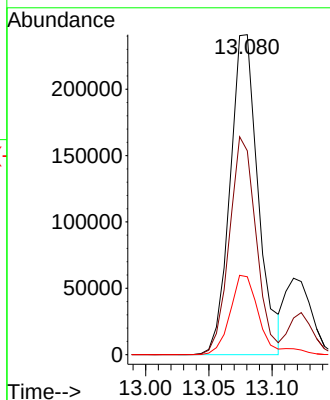
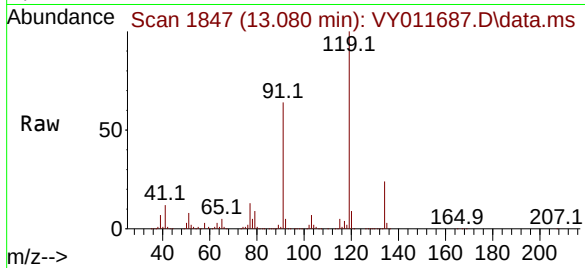
#83
tert-Butylbenzene
Concen: 55.494 ug/l
RT: 13.080 min Scan# 1846
Delta R.T. 0.005 min
Lab File: VY011687.D
Acq: 05 Dec 2022 10:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 373139
Ion Ratio Lower Upper
119 100
91 65.0 34.8 104.4
134 25.9 13.3 39.9

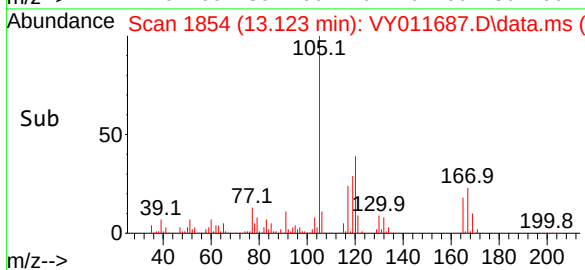
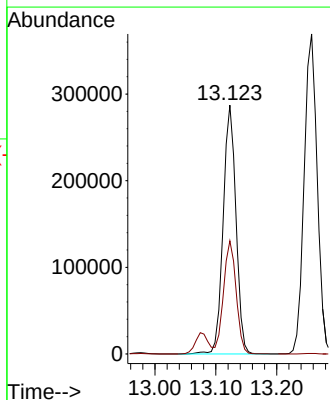
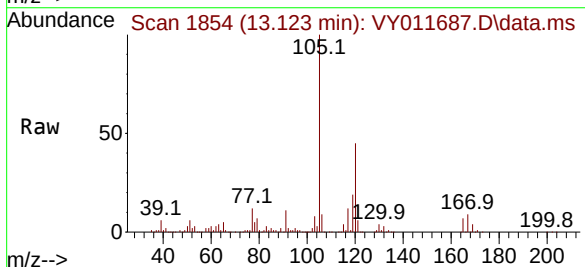
Manual Integrations
APPROVED

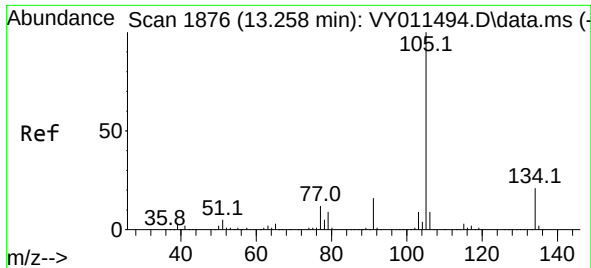
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#84
1,2,4-Trimethylbenzene
Concen: 55.050 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY011687.D
Acq: 05 Dec 2022 10:09

Tgt Ion:105 Resp: 419719
Ion Ratio Lower Upper
105 100
120 44.5 22.3 66.9





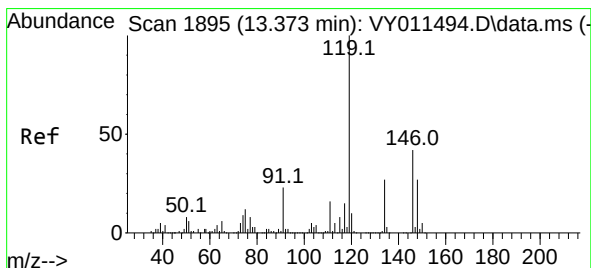
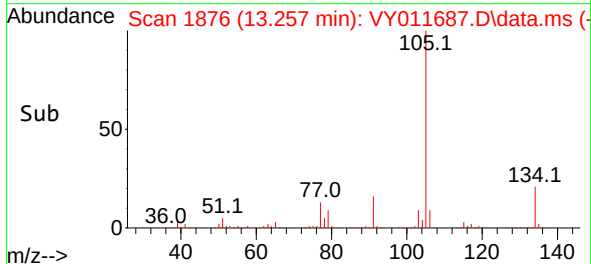
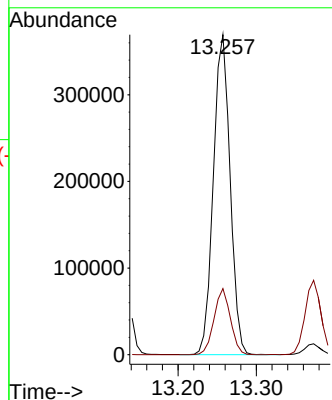
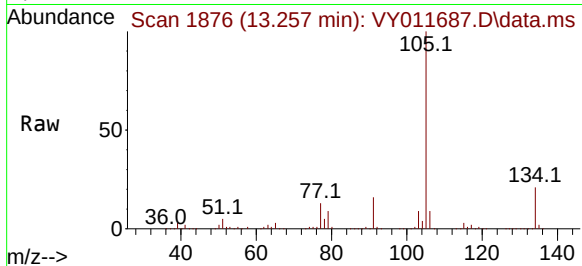
#85
 sec-Butylbenzene
 Concen: 54.607 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.001 min
 Lab File: VY011687.D
 Acq: 05 Dec 2022 10:09

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 547845
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4

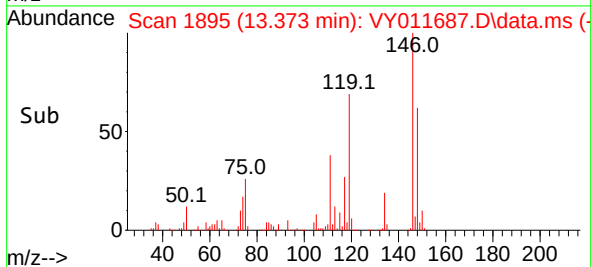
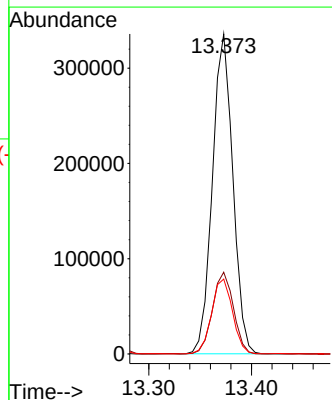
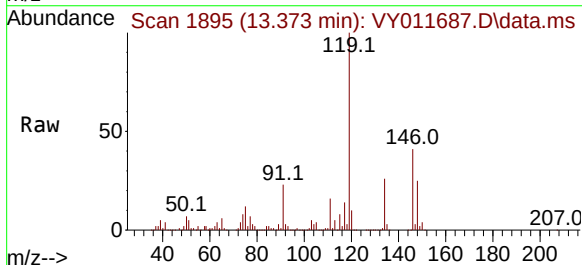
Manual Integrations
 APPROVED

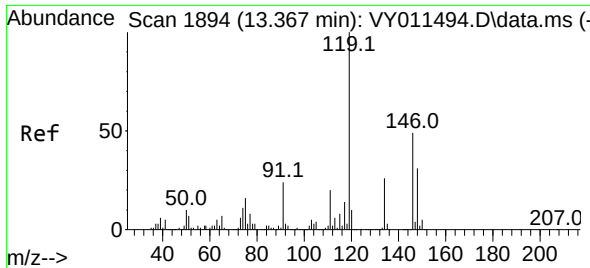
Reviewed By :Krupa Patel 12/06/2022
 Supervised By :Mahesh Dadoda 12/06/2022



#86
 p-Isopropyltoluene
 Concen: 55.223 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY011687.D
 Acq: 05 Dec 2022 10:09

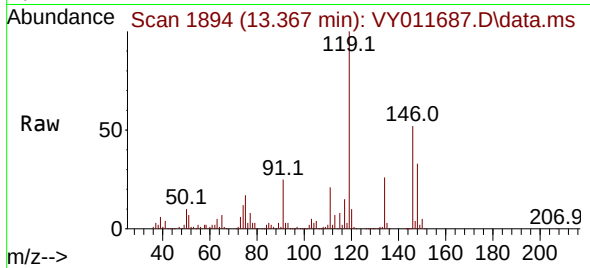
Tgt Ion:119 Resp: 462372
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 24.0 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 52.676 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY011687.D
Acq: 05 Dec 2022 10:09

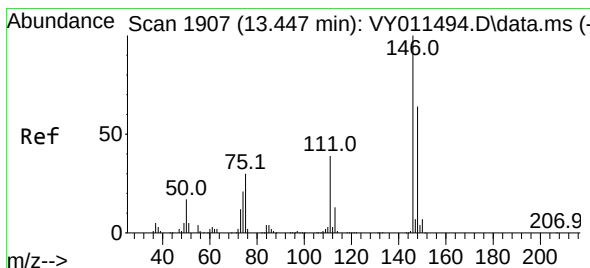
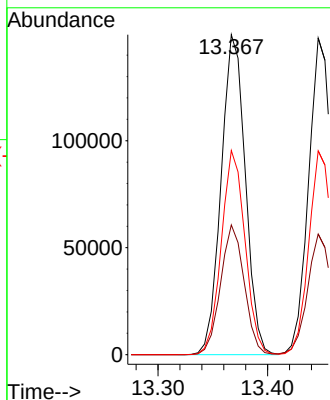
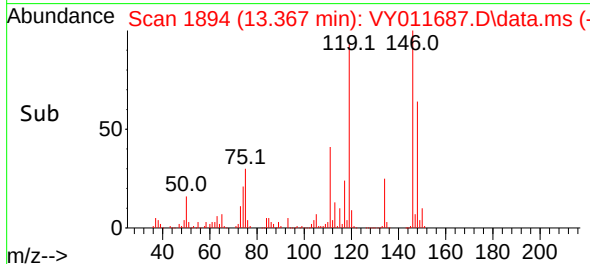
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



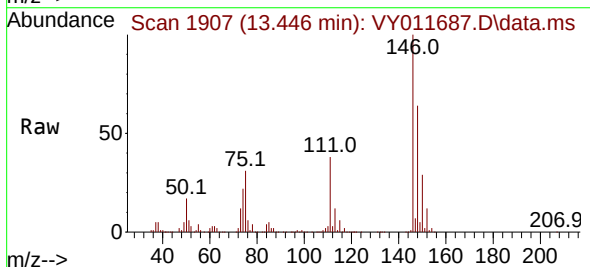
Tgt Ion:146 Resp: 229297
Ion Ratio Lower Upper
146 100
111 39.6 19.5 58.5
148 62.5 31.6 95.0

Manual Integrations
APPROVED

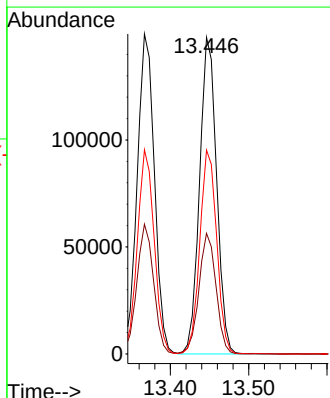
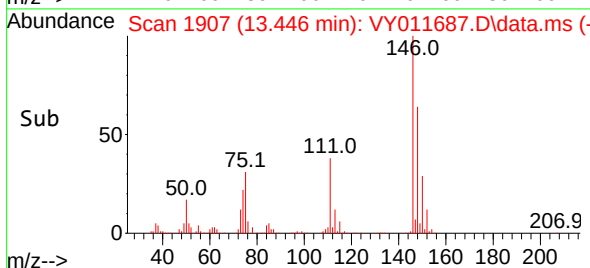
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022

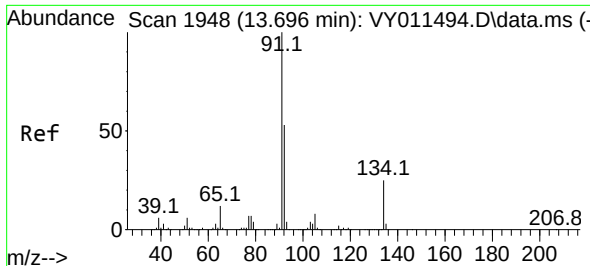


#88
1,4-Dichlorobenzene
Concen: 51.383 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY011687.D
Acq: 05 Dec 2022 10:09



Tgt Ion:146 Resp: 223650
Ion Ratio Lower Upper
146 100
111 38.2 19.3 57.8
148 63.8 32.6 97.8





#89

n-Butylbenzene

Concen: 55.464 ug/l

RT: 13.702 min Scan# 1949

Delta R.T. 0.006 min

Lab File: VY011687.D

Acq: 05 Dec 2022 10:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

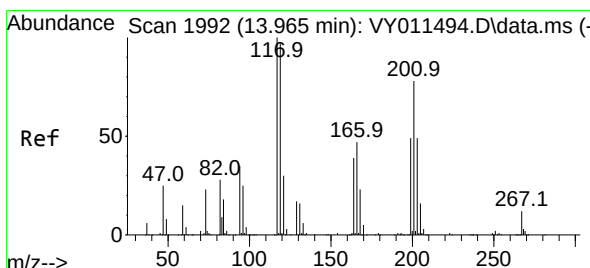
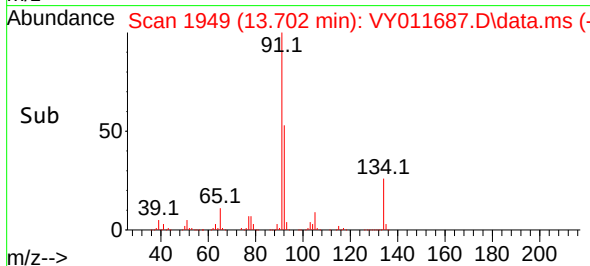
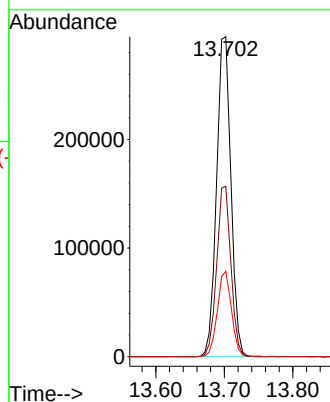
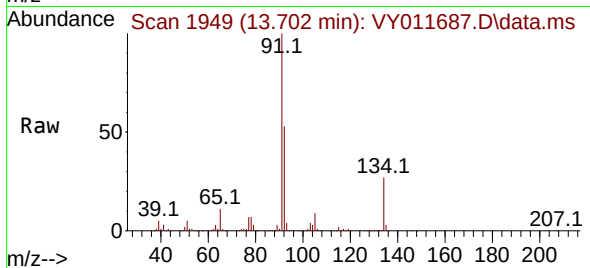
Tgt Ion: 91	Resp: 42689
Ion Ratio	Lower Upper
91	100
92	52.6 26.3 78.9
134	26.1 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/06/2022

Supervised By :Mahesh Dadoda 12/06/2022



#90

Hexachloroethane

Concen: 53.065 ug/l

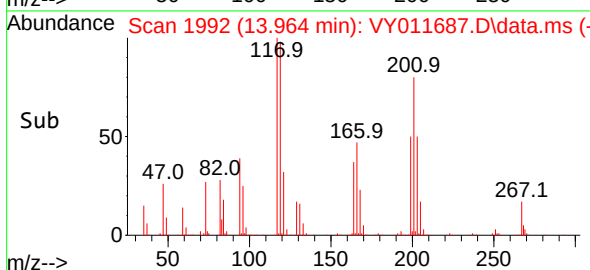
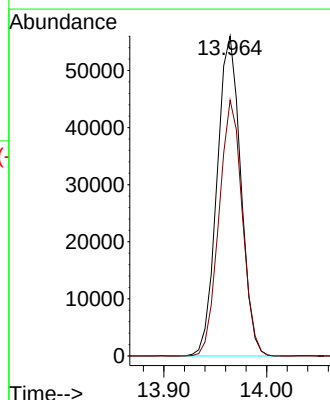
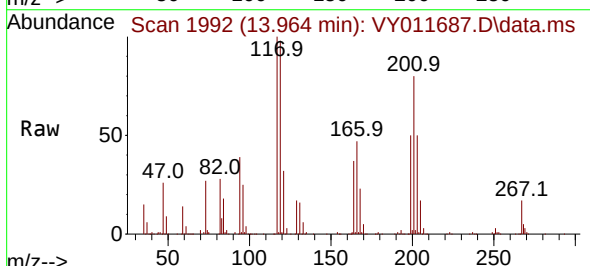
RT: 13.964 min Scan# 1992

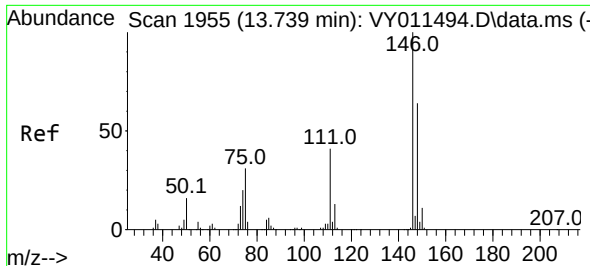
Delta R.T. -0.001 min

Lab File: VY011687.D

Acq: 05 Dec 2022 10:09

Tgt Ion:117	Resp: 89721
Ion Ratio	Lower Upper
117	100
201	78.5 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 52.412 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY011687.D

Acq: 05 Dec 2022 10:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

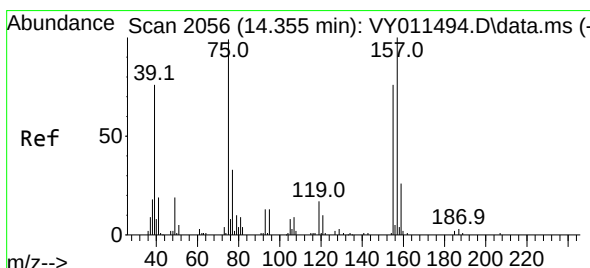
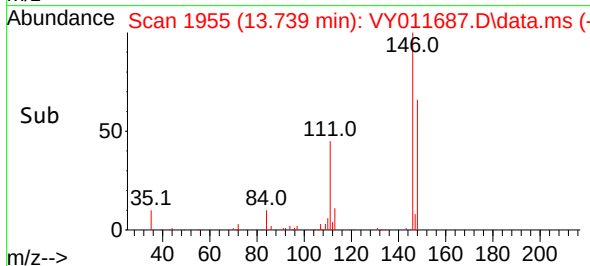
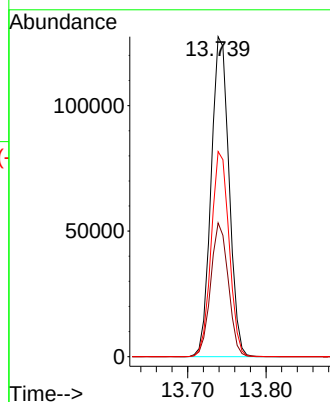
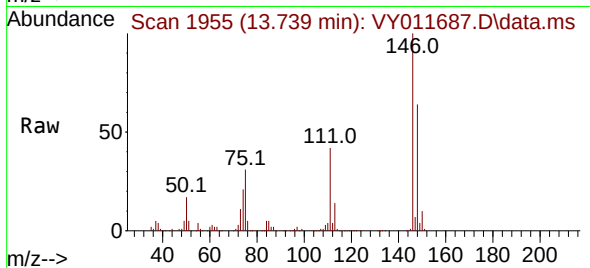
Tgt Ion:146	Resp:	20223
Ion Ratio	Lower	Upper
146	100	
111	41.0	20.3 60.9
148	64.0	32.3 96.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 12/06/2022

Supervised By :Mahesh Dadoda 12/06/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 53.520 ug/l

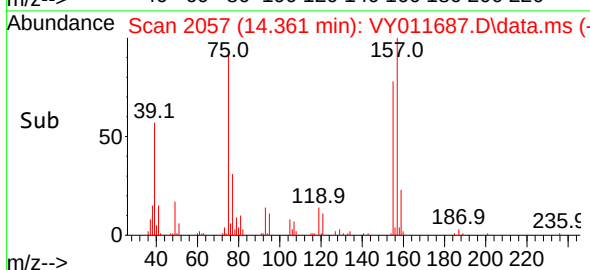
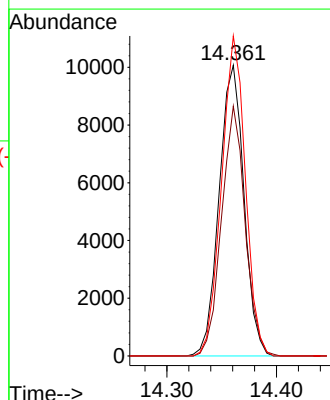
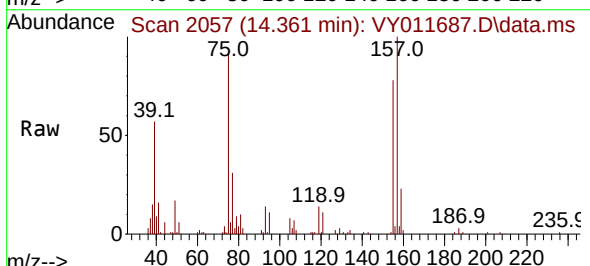
RT: 14.361 min Scan# 2057

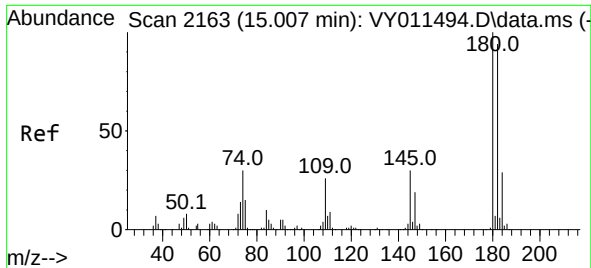
Delta R.T. 0.006 min

Lab File: VY011687.D

Acq: 05 Dec 2022 10:09

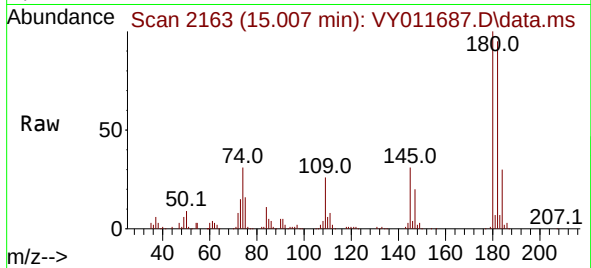
Tgt Ion: 75	Resp:	15839
Ion Ratio	Lower	Upper
75	100	
155	81.7	38.0 113.9
157	105.6	47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 55.939 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY011687.D
Acq: 05 Dec 2022 10:09

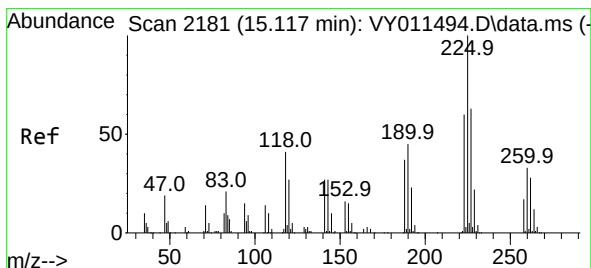
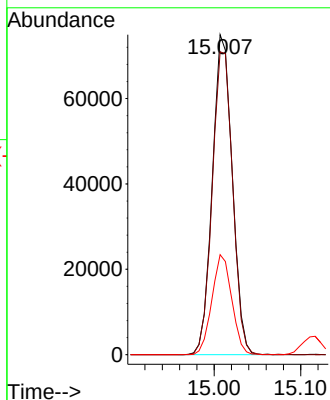
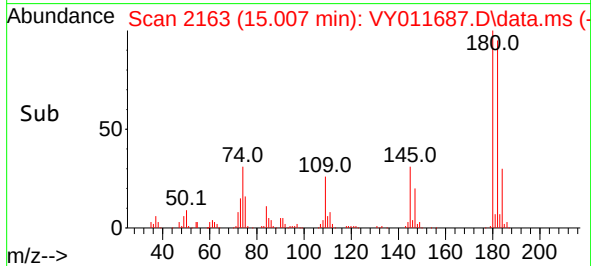
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



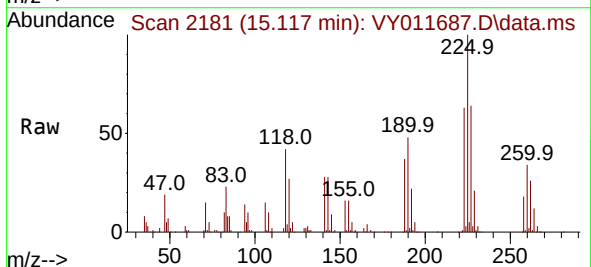
Tgt Ion:180 Resp: 11972
Ion Ratio Lower Upper
180 100
182 97.2 47.3 141.9
145 31.2 14.6 43.8

Manual Integrations
APPROVED

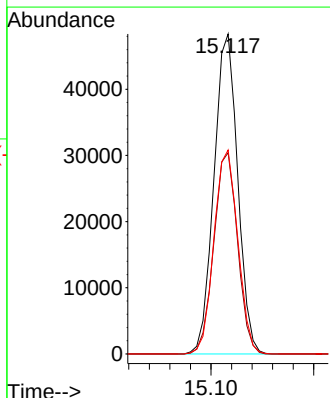
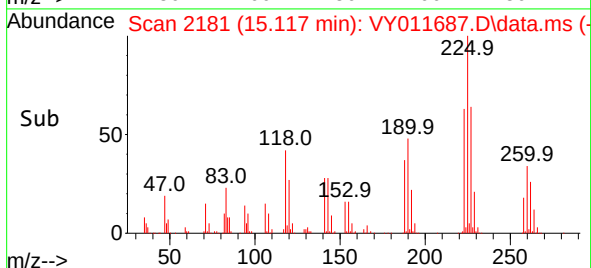
Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022

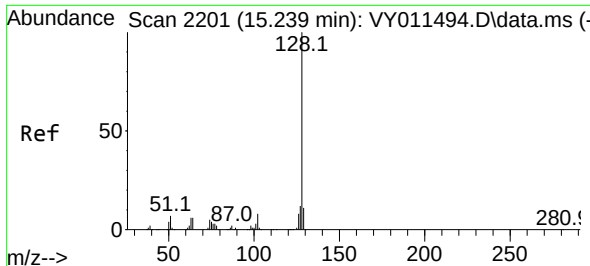


#94
Hexachlorobutadiene
Concen: 58.142 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY011687.D
Acq: 05 Dec 2022 10:09



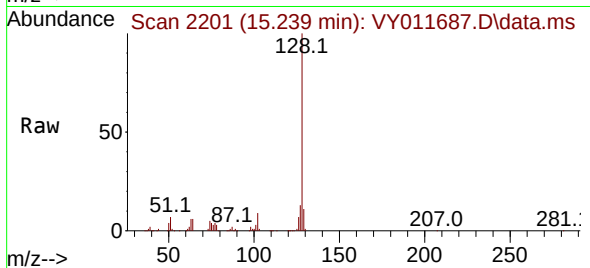
Tgt Ion:225 Resp: 77350
Ion Ratio Lower Upper
225 100
223 62.7 30.8 92.3
227 64.2 31.6 94.7





#95
Naphthalene
Concen: 52.556 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.001 min
Lab File: VY011687.D
Acq: 05 Dec 2022 10:09

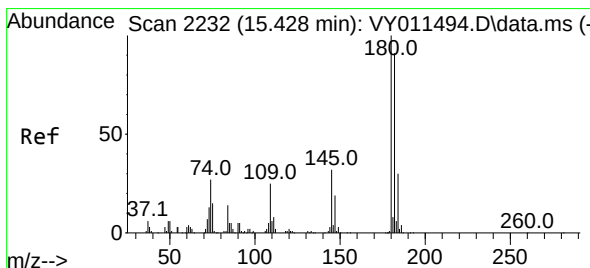
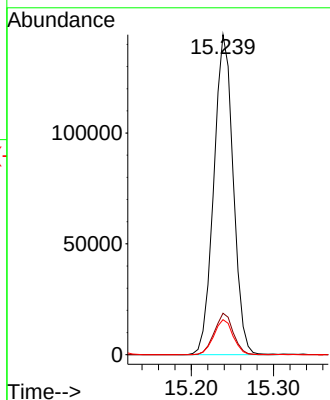
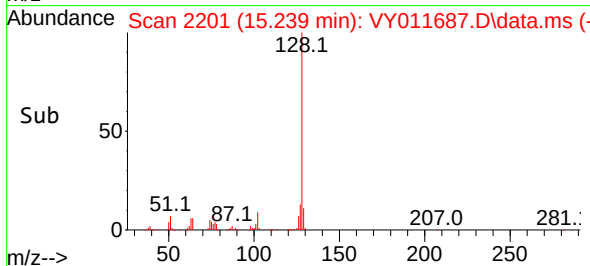
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



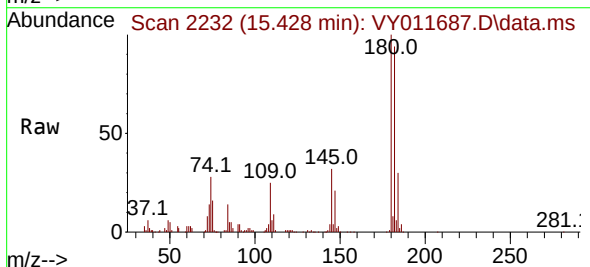
Tgt Ion:128 Resp: 236808
Ion Ratio Lower Upper
128 100
127 12.6 11.0 16.4
129 10.9 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 12/06/2022
Supervised By :Mahesh Dadoda 12/06/2022



#96
1,2,3-Trichlorobenzene
Concen: 57.421 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.001 min
Lab File: VY011687.D
Acq: 05 Dec 2022 10:09



Tgt Ion:180 Resp: 105319
Ion Ratio Lower Upper
180 100
182 94.5 47.3 141.9
145 32.5 15.3 45.9

