

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112322\
 Data File : VY011563.D
 Acq On : 23 Nov 2022 09:47
 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 11/28/2022
 Supervised By :Mahesh Dadoda 11/28/2022

Quant Time: Nov 24 00:36:05 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	193193	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	303124	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	277115	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	141381	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	100873	51.422	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.840%			
35) Dibromofluoromethane	7.722	113	97740	52.379	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.760%			
50) Toluene-d8	10.185	98	349594	51.556	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.120%			
62) 4-Bromofluorobenzene	12.483	95	133621	53.297	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 106.600%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	49785	47.578	ug/l	98
3) Chloromethane	2.119	50	87541	53.616	ug/l	95
4) Vinyl Chloride	2.259	62	103849	47.525	ug/l	99
5) Bromomethane	2.656	94	70582	50.649	ug/l	95
6) Chloroethane	2.802	64	69975	45.898	ug/l	100
7) Trichlorofluoromethane	3.131	101	161681	50.443	ug/l	90
8) Diethyl Ether	3.533	74	55423	53.502	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.905	101	97242	52.466	ug/l	95
10) Methyl Iodide	4.094	142	116348	53.880	ug/l	95
11) Tert butyl alcohol	4.954	59	47317	218.956	ug/l #	93
12) 1,1-Dichloroethene	3.881	96	88550	52.157	ug/l	91
13) Acrolein	3.735	56	10087	195.014	ug/l	98
14) Allyl chloride	4.484	41	167575	56.226	ug/l	93
15) Acrylonitrile	5.167	53	157177	277.791	ug/l	99
16) Acetone	3.948	43	185865	291.696	ug/l	94
17) Carbon Disulfide	4.198	76	240396	51.089	ug/l	99
18) Methyl Acetate	4.484	43	80248	54.706	ug/l	97
19) Methyl tert-butyl Ether	5.228	73	274046	56.559	ug/l	97
20) Methylene Chloride	4.716	84	115750	48.117	ug/l	91
21) trans-1,2-Dichloroethene	5.228	96	104511	53.270	ug/l	93
22) Diisopropyl ether	6.118	45	377166	57.975	ug/l	97
23) Vinyl Acetate	6.063	43	1144243	301.942	ug/l	97
24) 1,1-Dichloroethane	6.021	63	205090	53.692	ug/l	98
25) 2-Butanone	6.990	43	238186	284.433	ug/l	94
26) 2,2-Dichloropropane	6.984	77	186179	52.811	ug/l	97
27) cis-1,2-Dichloroethene	6.990	96	126495	54.767	ug/l	94
28) Bromochloromethane	7.338	49	83669	54.525	ug/l	96
29) Tetrahydrofuran	7.350	42	135765	287.083	ug/l	94
30) Chloroform	7.508	83	215576	54.421	ug/l	99
31) Cyclohexane	7.789	56	172496	53.051	ug/l	98
32) 1,1,1-Trichloroethane	7.703	97	186805	52.717	ug/l	97
36) 1,1-Dichloropropene	7.923	75	155560	53.332	ug/l	99
37) Ethyl Acetate	7.075	43	91253	54.941	ug/l	97
38) Carbon Tetrachloride	7.905	117	169354	51.896	ug/l	96
39) Methylcyclohexane	9.185	83	180340	55.403	ug/l	96
40) Benzene	8.161	78	455336	53.591	ug/l	96

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Quant Time: Nov 24 00:36:05 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	45518m	54.202	ug/l	
42) 1,2-Dichloroethane	8.240	62	137172	52.202	ug/l	94
43) Isopropyl Acetate	8.276	43	166576	55.594	ug/l	94
44) Trichloroethene	8.941	130	119093	52.095	ug/l	94
45) 1,2-Dichloropropane	9.215	63	120045	55.275	ug/l	95
46) Dibromomethane	9.307	93	64361	53.001	ug/l	96
47) Bromodichloromethane	9.496	83	164393	53.745	ug/l	96
48) Methyl methacrylate	9.295	41	78799	59.208	ug/l	89
49) 1,4-Dioxane	9.301	88	17043	1133.302	ug/l	89
51) 4-Methyl-2-Pentanone	10.069	43	478125	287.051	ug/l	95
52) Toluene	10.246	92	292283	54.399	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	164366	53.758	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	186638	54.261	ug/l	91
55) 1,1,2-Trichloroethane	10.648	97	92623	53.314	ug/l	98
56) Ethyl methacrylate	10.514	69	126733	58.654	ug/l	87
57) 1,3-Dichloropropane	10.794	76	160140	54.428	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	269919	255.074	ug/l	100
59) 2-Hexanone	10.837	43	353152	297.064	ug/l	92
60) Dibromochloromethane	10.989	129	114934	53.984	ug/l	100
61) 1,2-Dibromoethane	11.093	107	85039	53.626	ug/l	99
64) Tetrachloroethene	10.721	164	119267	52.228	ug/l	97
65) Chlorobenzene	11.520	112	310739	53.550	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	118301	53.789	ug/l	98
67) Ethyl Benzene	11.593	91	582868	55.630	ug/l	98
68) m/p-Xylenes	11.703	106	441788	110.766	ug/l	97
69) o-Xylene	12.032	106	211878	57.058	ug/l	96
70) Styrene	12.050	104	359427	56.705	ug/l	97
71) Bromoform	12.209	173	71424	53.380	ug/l #	99
73) Isopropylbenzene	12.331	105	574566	56.192	ug/l	99
74) N-amyl acetate	12.148	43	147219	58.304	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.587	83	107539	53.373	ug/l	100
76) 1,2,3-Trichloropropane	12.635	75	79992m	52.537	ug/l	
77) Bromobenzene	12.611	156	127175	53.265	ug/l	100
78) n-propylbenzene	12.672	91	700980	56.193	ug/l	100
79) 2-Chlorotoluene	12.757	91	393128	55.914	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	484091	56.164	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	38188	54.936	ug/l	91
82) 4-Chlorotoluene	12.855	91	403296	54.857	ug/l	99
83) tert-Butylbenzene	13.080	119	422923	56.333	ug/l	95
84) 1,2,4-Trimethylbenzene	13.123	105	482460	56.674	ug/l	100
85) sec-Butylbenzene	13.257	105	632289	56.446	ug/l	99
86) p-Isopropyltoluene	13.373	119	529576	56.647	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	260311	53.559	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	256318	52.742	ug/l	98
89) n-Butylbenzene	13.702	91	491749	57.221	ug/l	100
90) Hexachloroethane	13.964	117	100285	53.122	ug/l	88
91) 1,2-Dichlorobenzene	13.745	146	230566	53.517	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	17622	53.330	ug/l	89
93) 1,2,4-Trichlorobenzene	15.013	180	135825	56.839	ug/l	99
94) Hexachlorobutadiene	15.117	225	81825	55.086	ug/l	99
95) Naphthalene	15.239	128	270019	53.586	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	116202	56.742	ug/l	98

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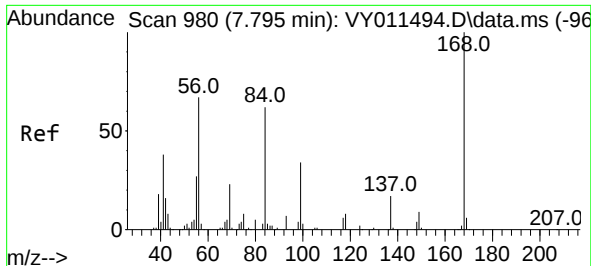
Manual Integrations
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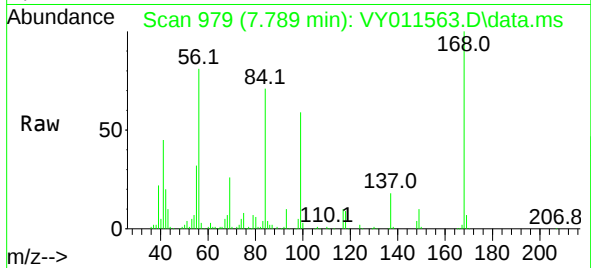
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011563.D
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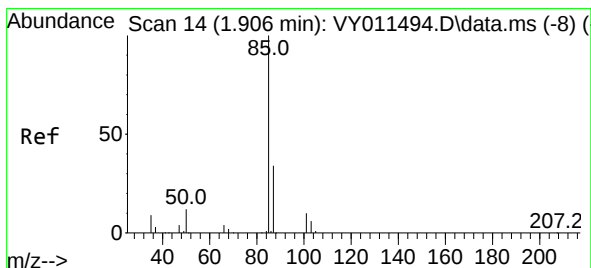
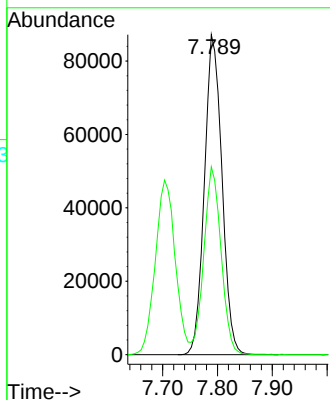
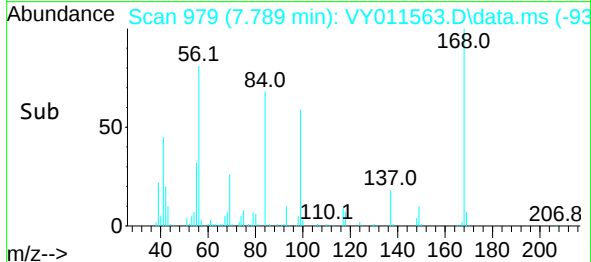
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 19319
Ion Ratio Lower Upper
168 100
99 58.7 46.9 70.3

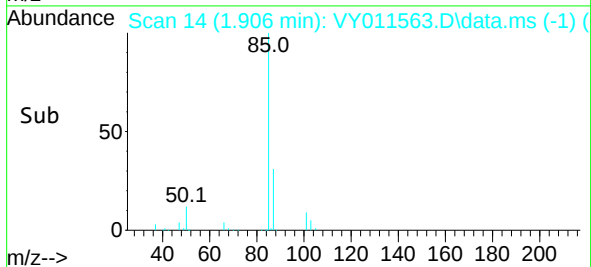
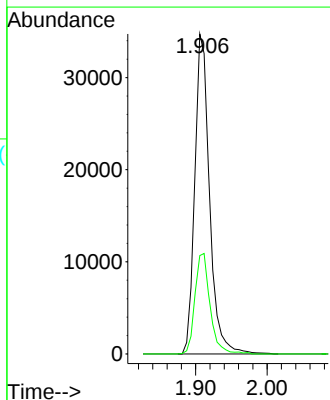
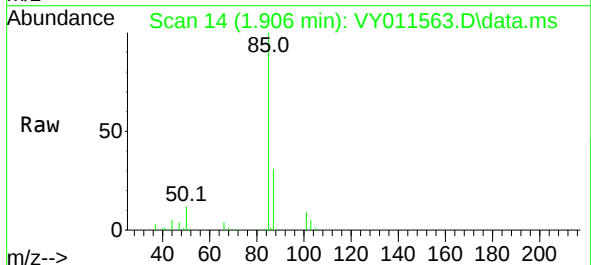
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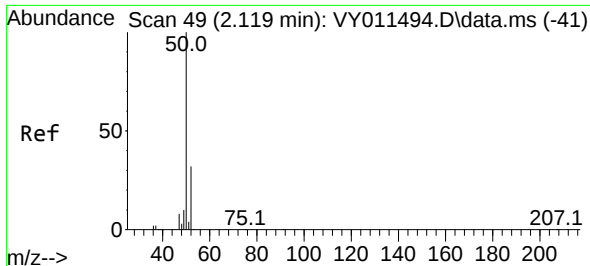
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#2
Dichlorodifluoromethane
Concen: 47.578 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011563.D
Acq: 23 Nov 2022 09:47

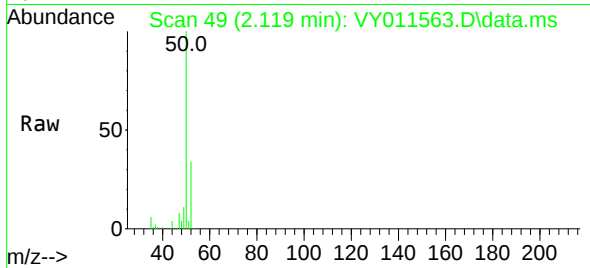
Tgt Ion: 85 Resp: 49785
Ion Ratio Lower Upper
85 100
87 30.7 16.1 48.2





#3
Chloromethane
Concen: 53.616 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY011563.D
Acq: 23 Nov 2022 09:47

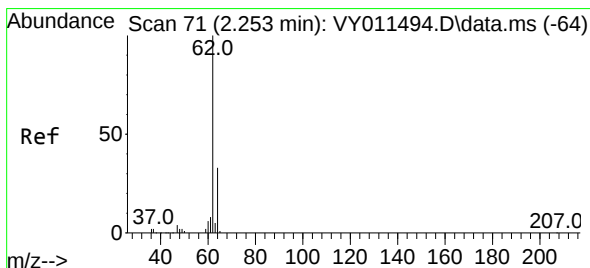
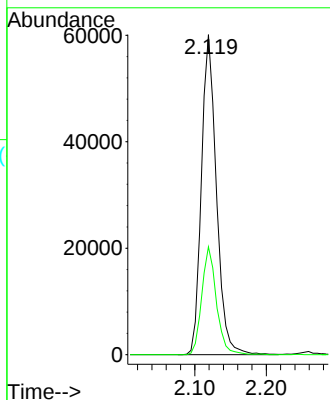
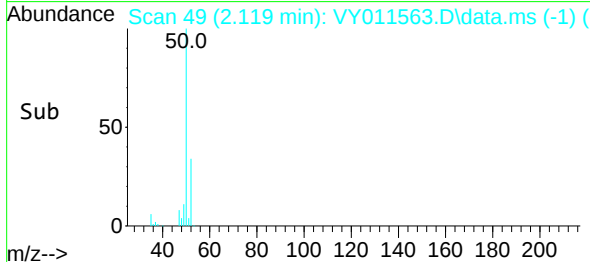
Instrument :
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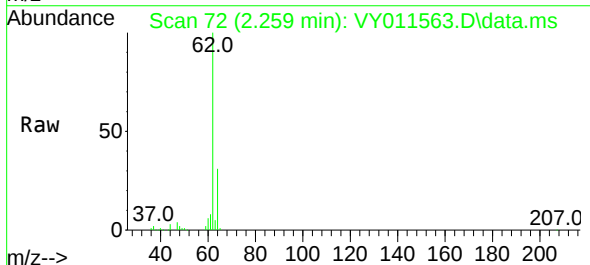
Tgt Ion: 50 Resp: 8754
Ion Ratio Lower Upper
50 100
52 33.7 24.6 37.0

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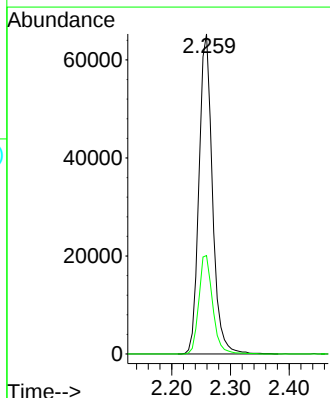
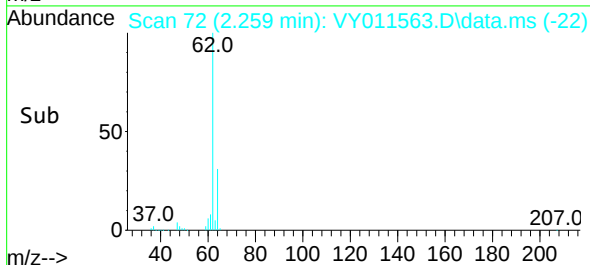
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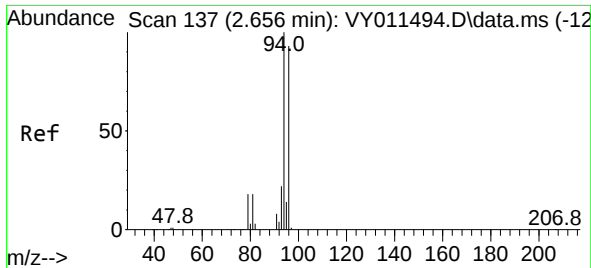


#4
Vinyl Chloride
Concen: 47.525 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY011563.D
Acq: 23 Nov 2022 09:47



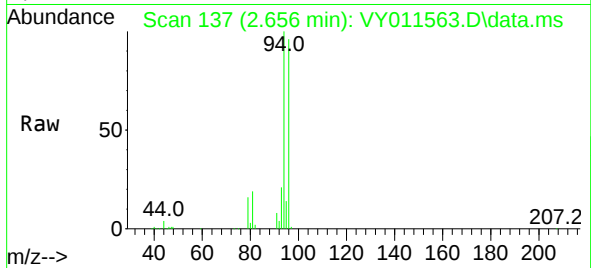
Tgt Ion: 62 Resp: 103849
Ion Ratio Lower Upper
62 100
64 30.8 25.0 37.6





#5
Bromomethane
Concen: 50.649 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011563.D
Acq: 23 Nov 2022 09:47

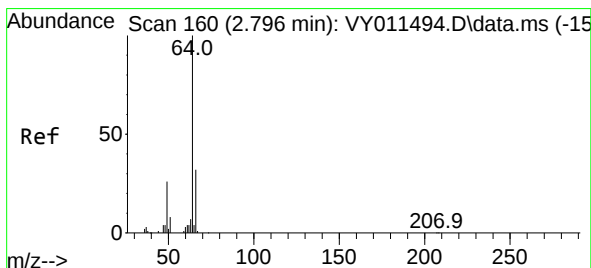
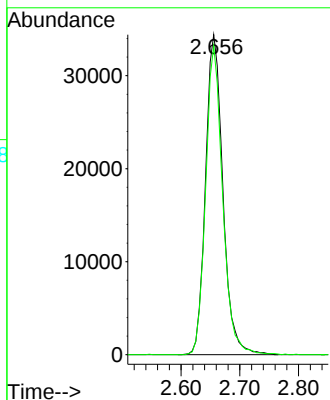
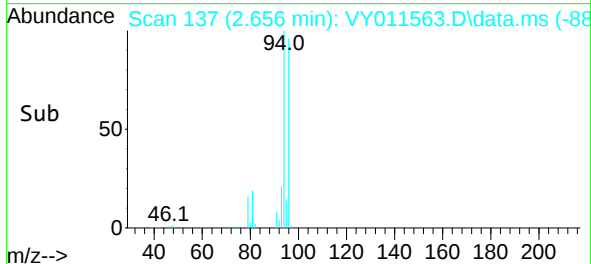
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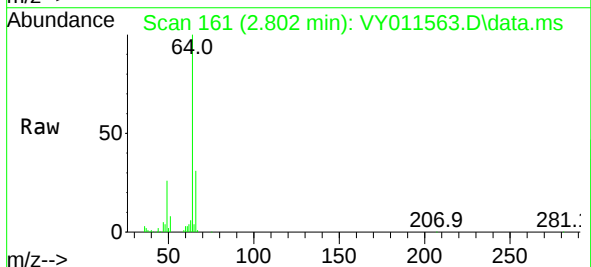
Tgt Ion: 94 Resp: 70582
Ion Ratio Lower Upper
94 100
96 96.5 73.5 110.3

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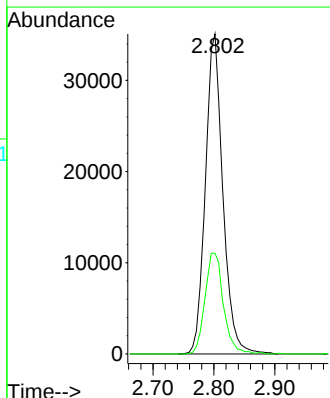
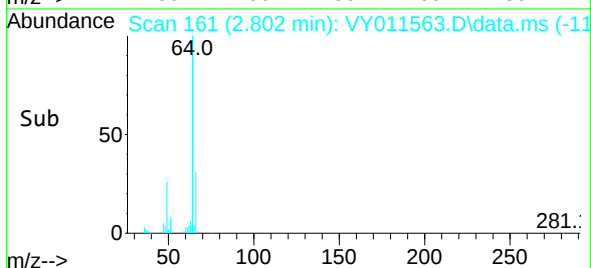
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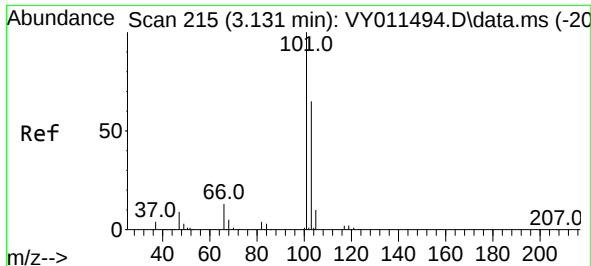


#6
Chloroethane
Concen: 45.898 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.006 min
Lab File: VY011563.D
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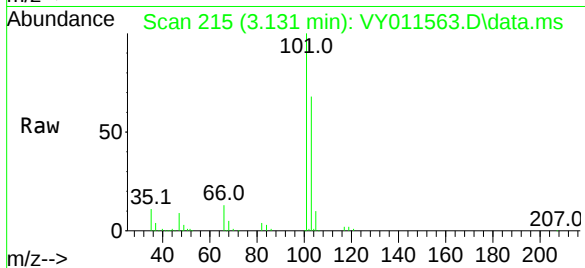
Tgt Ion: 64 Resp: 69975
Ion Ratio Lower Upper
64 100
66 31.4 25.4 38.0





#7
Trichlorofluoromethane
Concen: 50.443 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY011563.D
Acq: 23 Nov 2022 09:47

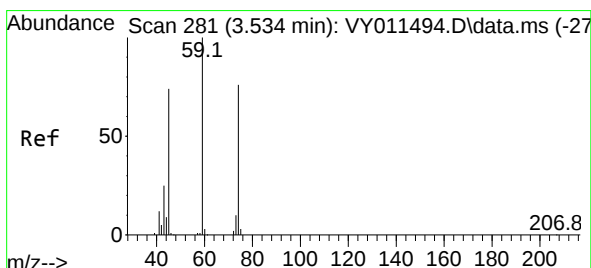
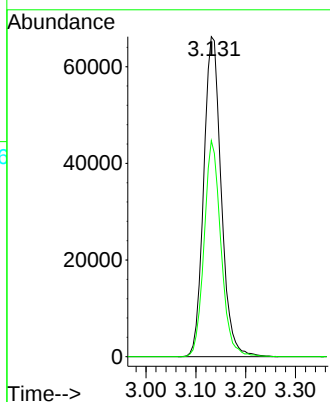
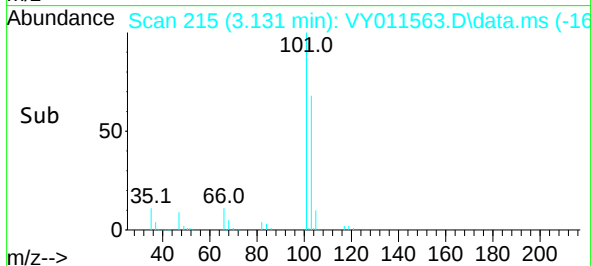
Instrument :
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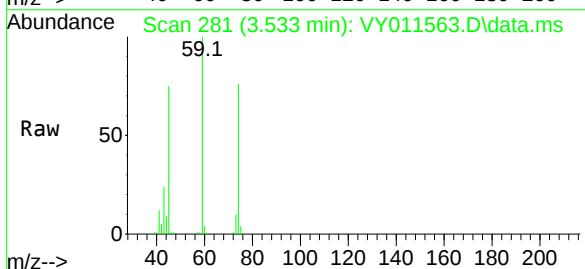
Tgt Ion:101 Resp: 16168
Ion Ratio Lower Upper
101 100
103 67.5 48.0 72.0

Manual Integrations
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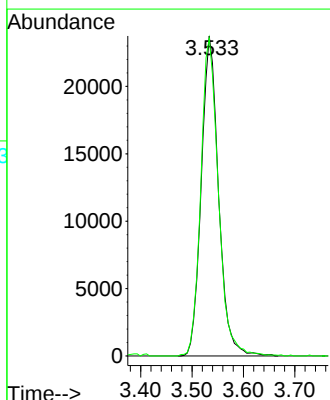
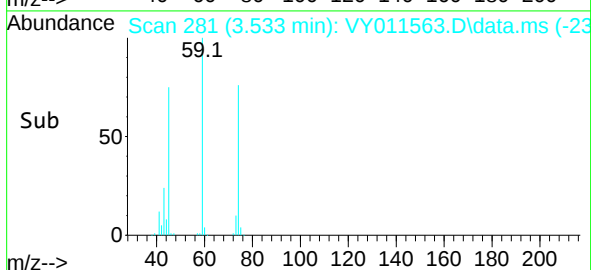
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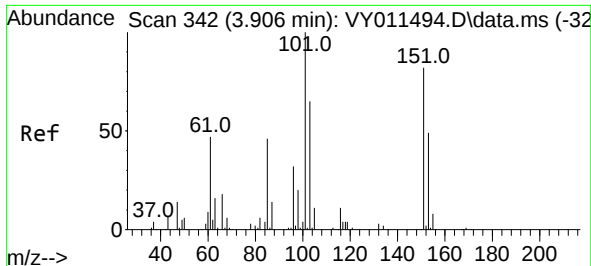


#8
Diethyl Ether
Concen: 53.502 ug/l
RT: 3.533 min Scan# 281
Delta R.T. -0.001 min
Lab File: VY011563.D
Acq: 23 Nov 2022 09:47



Tgt Ion: 74 Resp: 55423
Ion Ratio Lower Upper
74 100
45 101.4 55.1 165.5





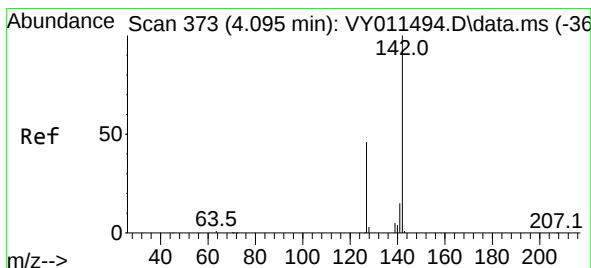
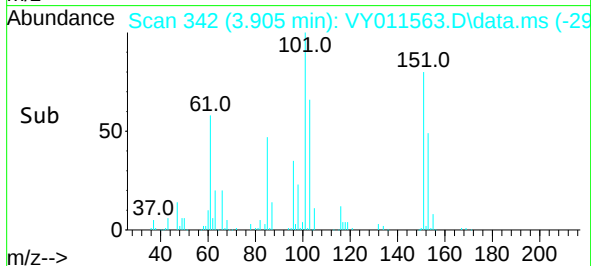
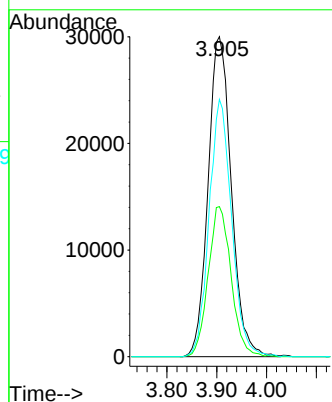
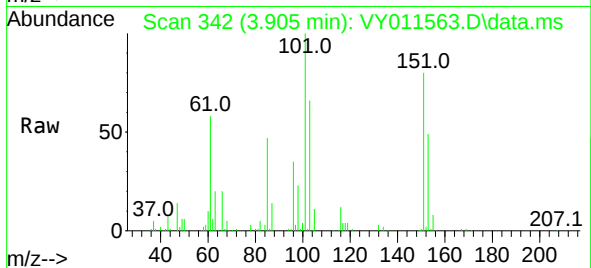
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.466 ug/l
RT: 3.905 min Scan# 34
Delta R.T. -0.001 min
Lab File: VY011563.D
Acq: 23 Nov 2022 09:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 9724
Ion Ratio Lower Upper
101 100
85 46.2 40.6 60.8
151 78.1 64.9 97.3

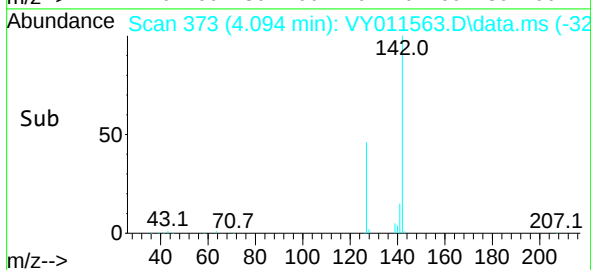
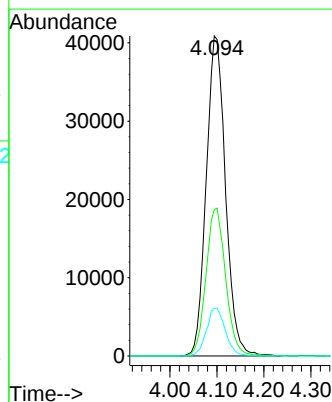
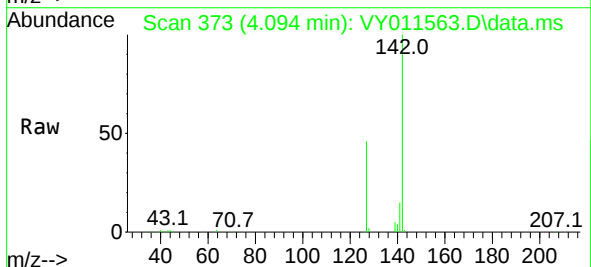
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#10
Methyl Iodide
Concen: 53.880 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.001 min
Lab File: VY011563.D
Acq: 23 Nov 2022 09:47

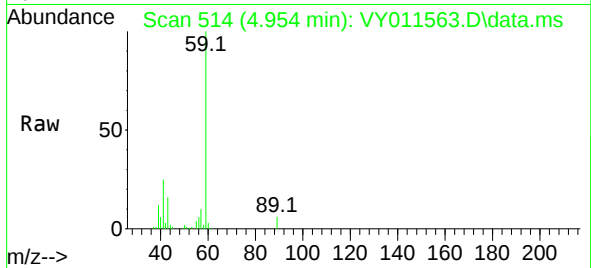
Tgt Ion:142 Resp: 116348
Ion Ratio Lower Upper
142 100
127 47.2 41.5 62.3
141 14.7 11.9 17.9





#11
Tert butyl alcohol
Concen: 218.956 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.000 min
Lab File: VY011563.D
Acq: 23 Nov 2022 09:47

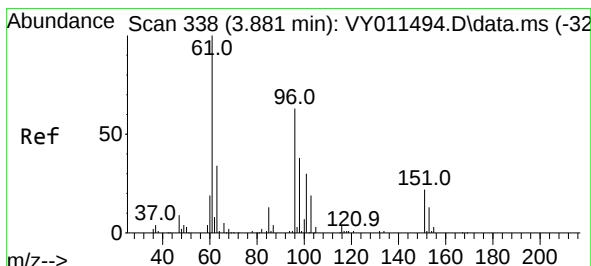
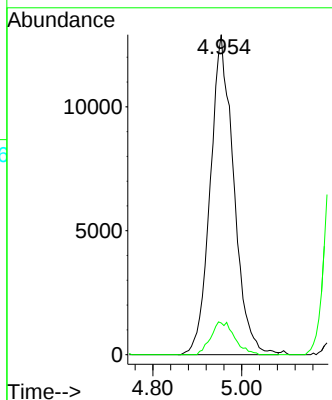
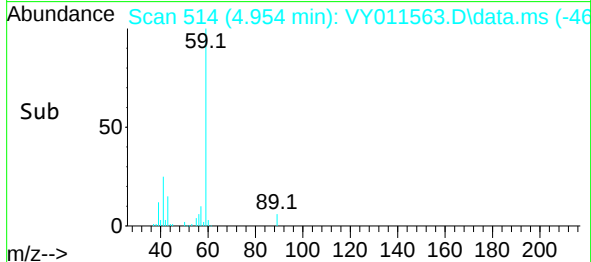
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



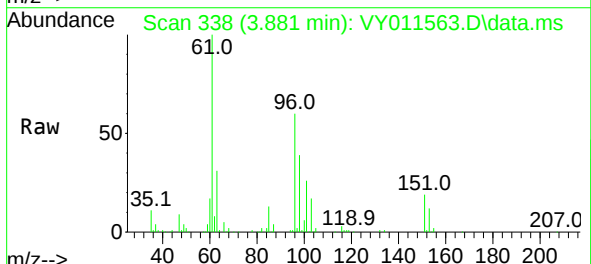
Tgt Ion: 59 Resp: 4731
Ion Ratio Lower Upper
59 100
57 10.3 6.4 9.6

Manual Integrations
APPROVED

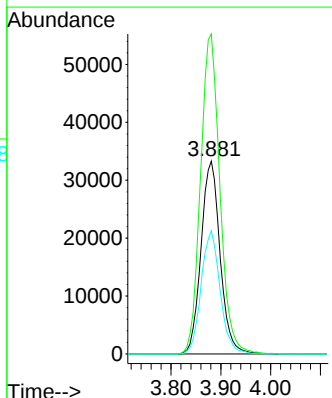
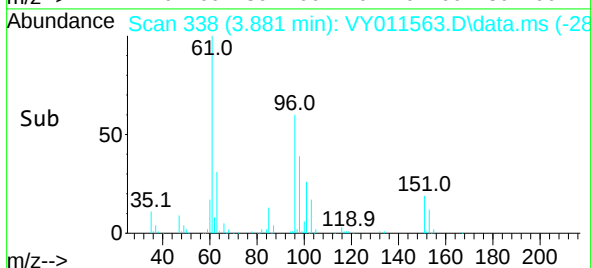
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

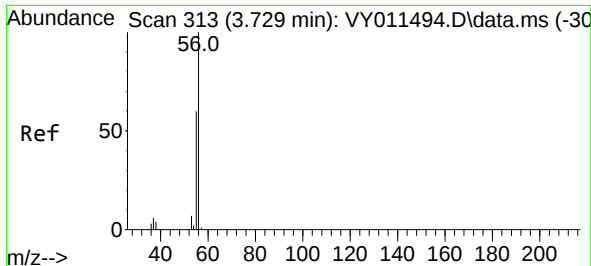


#12
1,1-Dichloroethene
Concen: 52.157 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY011563.D
Acq: 23 Nov 2022 09:47



Tgt Ion: 96 Resp: 88550
Ion Ratio Lower Upper
96 100
61 165.9 145.8 218.6
98 63.9 52.5 78.7





#13

Acrolein

Concen: 195.014 ug/l

RT: 3.735 min Scan# 313

Delta R.T. 0.006 min

Lab File: VY011563.D

Acq: 23 Nov 2022 09:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 1008

Ion Ratio Lower Upper

56 100

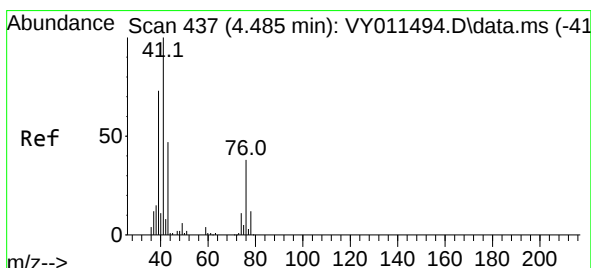
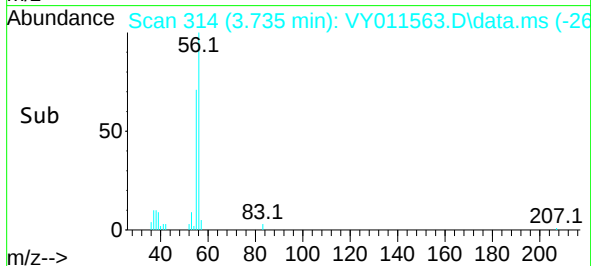
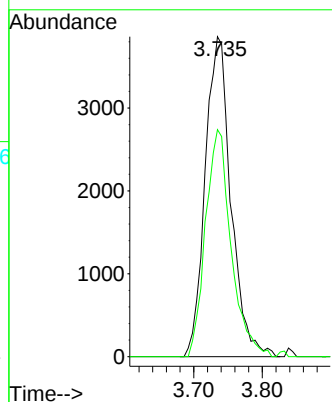
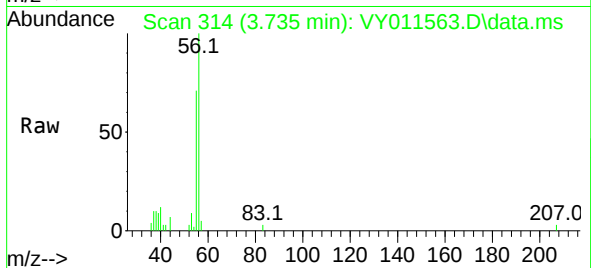
55 70.4 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#14

Allyl chloride

Concen: 56.226 ug/l

RT: 4.484 min Scan# 437

Delta R.T. -0.001 min

Lab File: VY011563.D

Acq: 23 Nov 2022 09:47

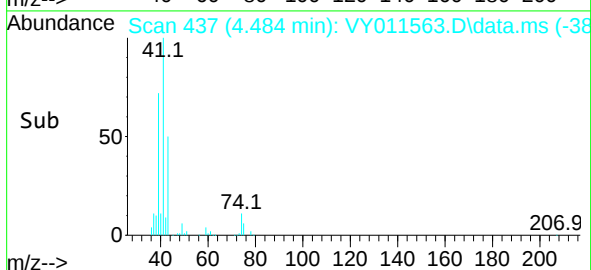
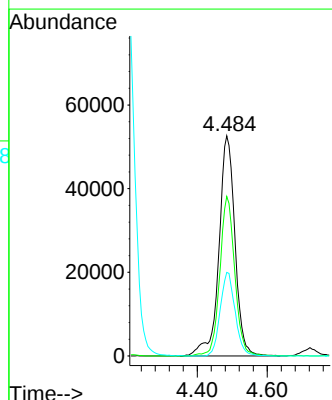
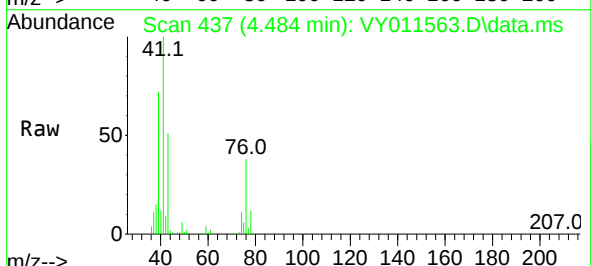
Tgt Ion: 41 Resp: 167575

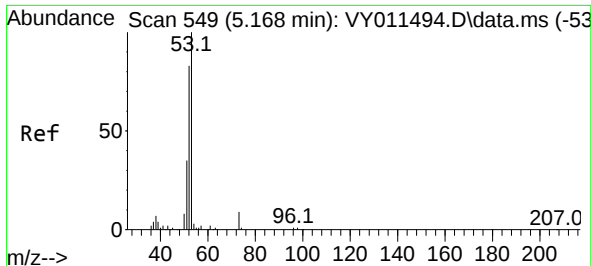
Ion Ratio Lower Upper

41 100

39 67.8 58.8 88.2

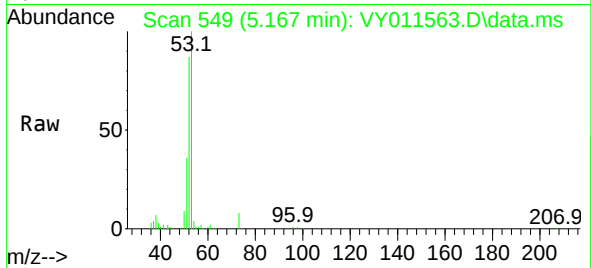
76 35.3 25.1 37.7





#15
Acrylonitrile
Concen: 277.791 ug/l
RT: 5.167 min Scan# 549
Delta R.T. -0.001 min
Lab File: VY011563.D
Acq: 23 Nov 2022 09:47

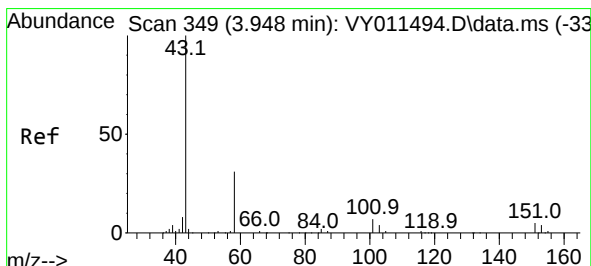
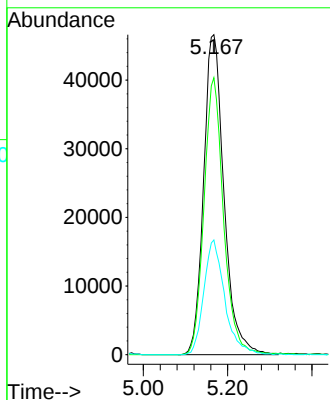
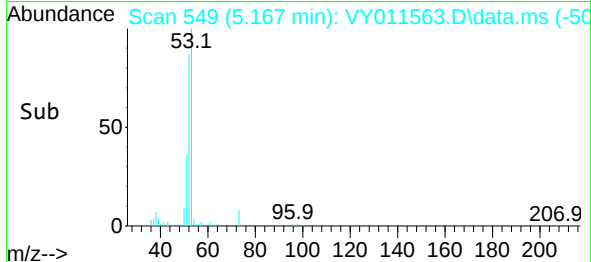
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



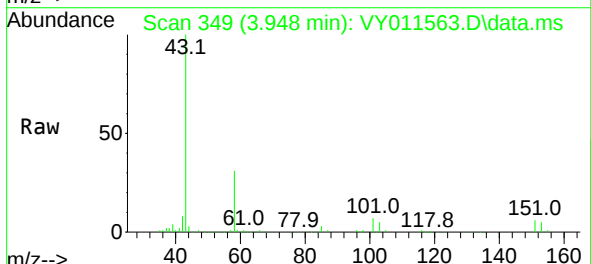
Tgt Ion: 53 Resp: 15717
Ion Ratio Lower Upper
53 100
52 82.8 67.0 100.4
51 36.8 29.8 44.6

Manual Integrations
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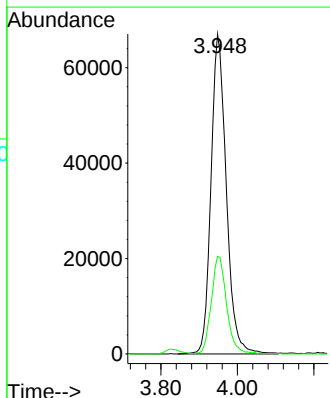
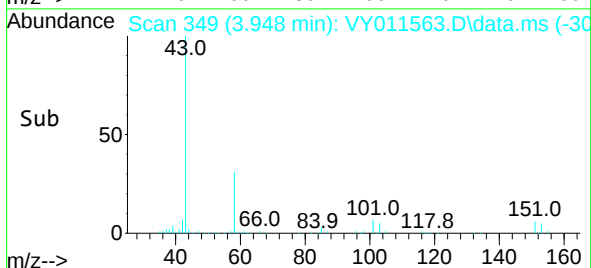
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

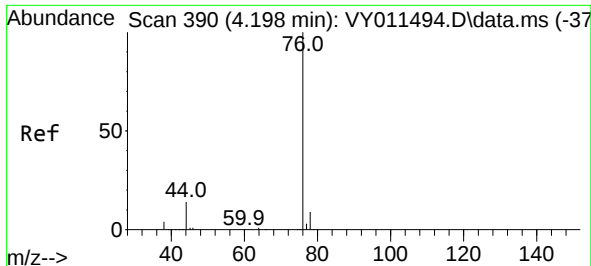


#16
Acetone
Concen: 291.696 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY011563.D
Acq: 23 Nov 2022 09:47



Tgt Ion: 43 Resp: 185865
Ion Ratio Lower Upper
43 100
58 30.4 22.0 33.0





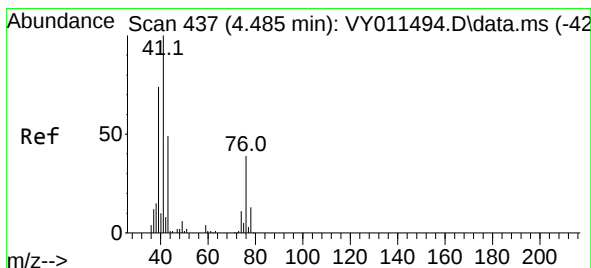
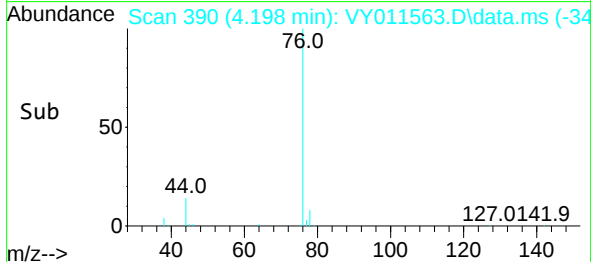
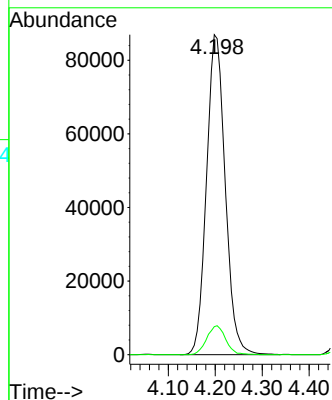
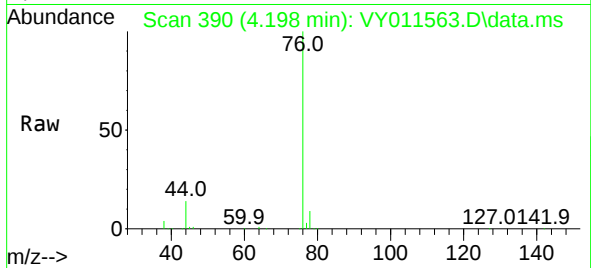
#17
Carbon Disulfide
Concen: 51.089 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.000 min
Lab File: VY011563.D
Acq: 23 Nov 2022 09:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 240390
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0

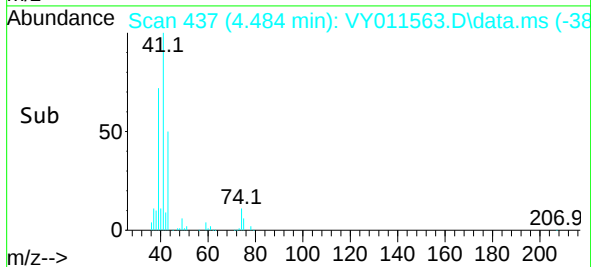
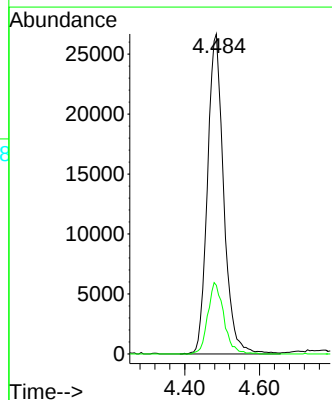
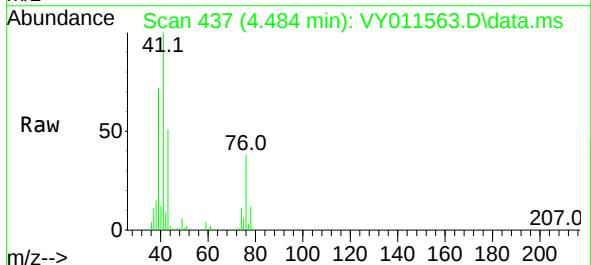
Manual Integrations
APPROVED

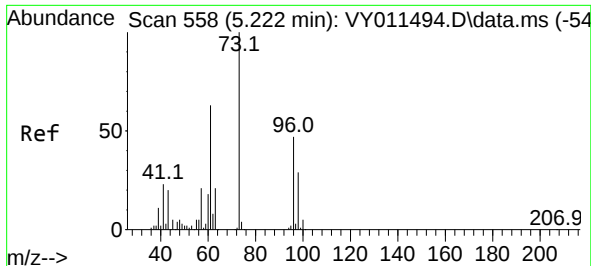
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#18
Methyl Acetate
Concen: 54.706 ug/l
RT: 4.484 min Scan# 437
Delta R.T. -0.001 min
Lab File: VY011563.D
Acq: 23 Nov 2022 09:47

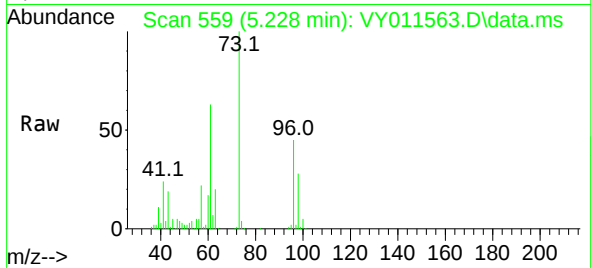
Tgt Ion: 43 Resp: 80248
Ion Ratio Lower Upper
43 100
74 22.1 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 56.559 ug/l
RT: 5.228 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY011563.D
Acq: 23 Nov 2022 09:47

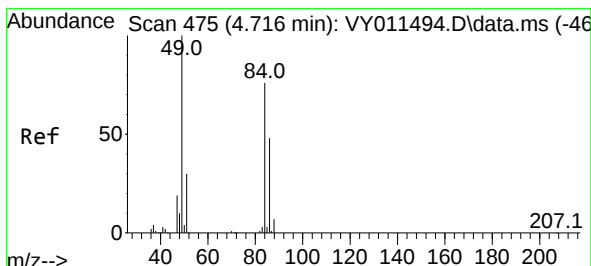
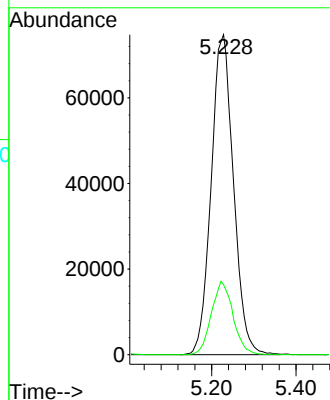
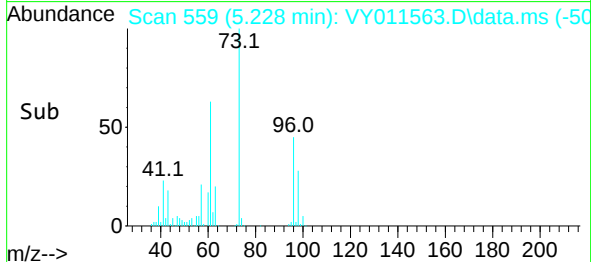
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



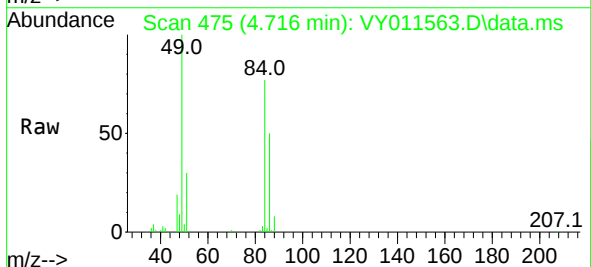
Tgt Ion: 73 Resp: 274040
Ion Ratio Lower Upper
73 100
57 21.9 18.6 27.8

Manual Integrations
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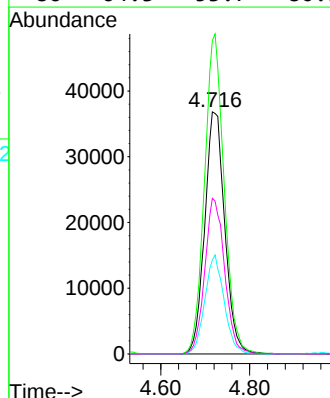
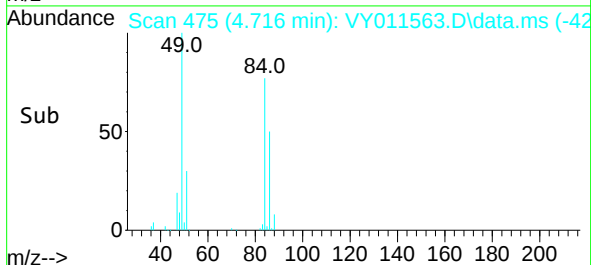
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#20
Methylene Chloride
Concen: 48.117 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY011563.D
Acq: 23 Nov 2022 09:47



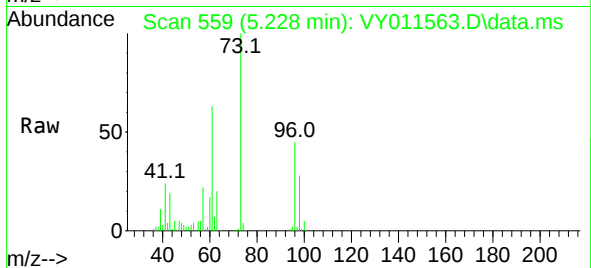
Tgt Ion: 84 Resp: 115750
Ion Ratio Lower Upper
84 100
49 129.5 114.4 171.6
51 38.8 35.3 52.9
86 64.3 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 53.270 ug/l
RT: 5.228 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY011563.D
Acq: 23 Nov 2022 09:47

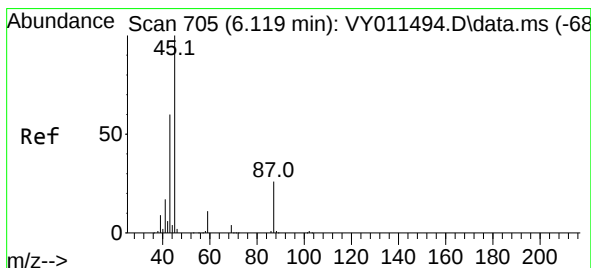
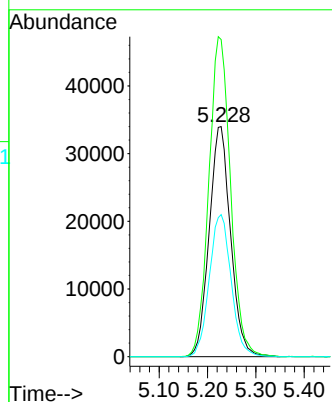
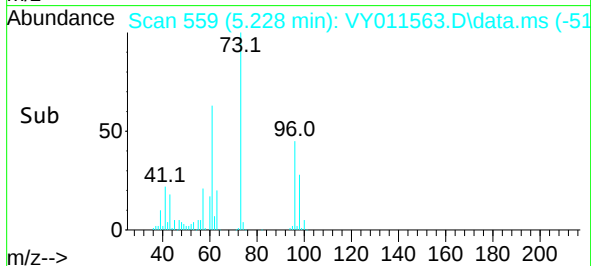
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 10451
Ion Ratio Lower Upper
96 100
61 137.9 120.5 180.7
98 61.8 49.8 74.8

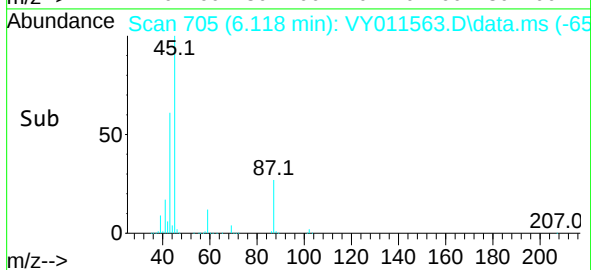
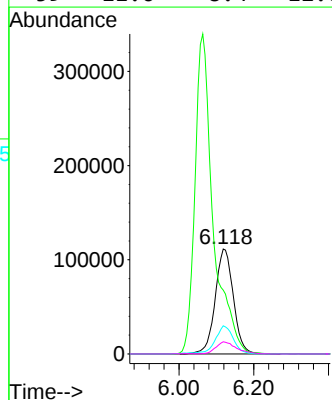
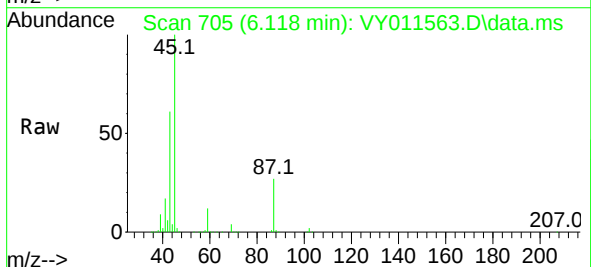
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#22
Diisopropyl ether
Concen: 57.975 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY011563.D
Acq: 23 Nov 2022 09:47

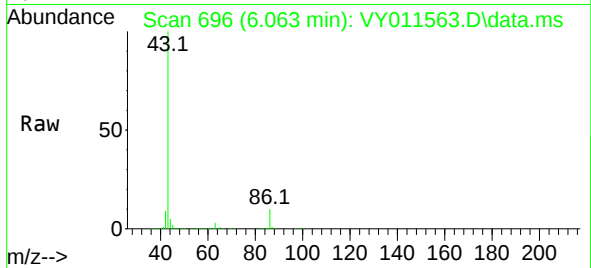
Tgt Ion: 45 Resp: 377166
Ion Ratio Lower Upper
45 100
43 60.5 49.3 73.9
87 26.8 19.2 28.8
59 11.6 8.4 12.6





#23
 Vinyl Acetate
 Concen: 301.942 ug/l
 RT: 6.063 min Scan# 696
 Delta R.T. -0.001 min
 Lab File: VY011563.D
 Acq: 23 Nov 2022 09:47

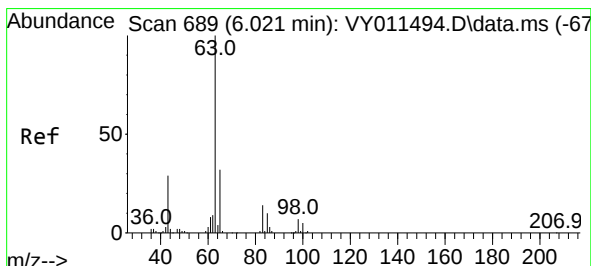
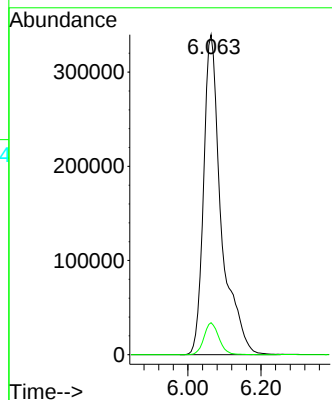
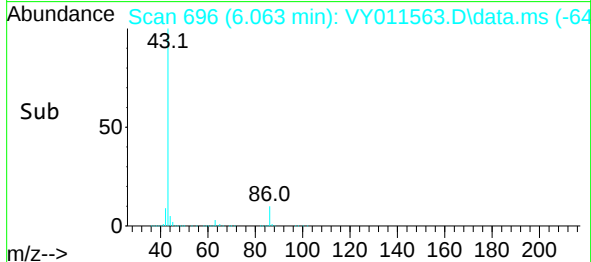
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



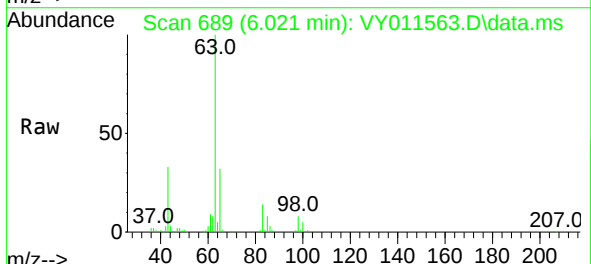
Tgt Ion: 43 Resp: 114424
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.1 10.7

Manual Integrations
 APPROVED

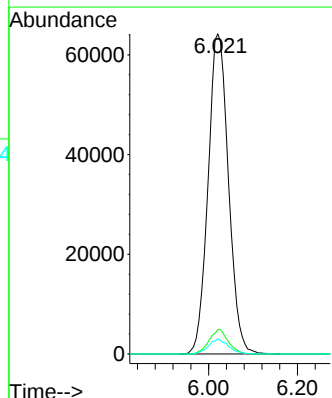
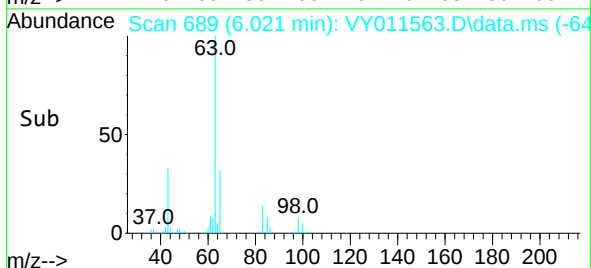
Reviewed By :Krupa Patel 11/28/2022
 Supervised By :Mahesh Dadoda 11/28/2022

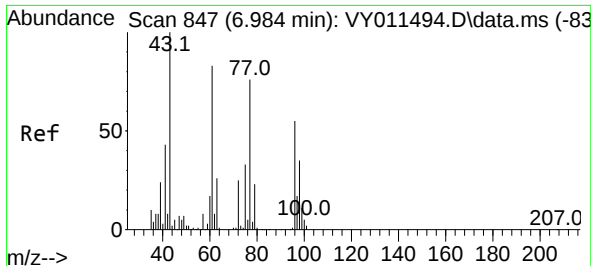


#24
 1,1-Dichloroethane
 Concen: 53.692 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY011563.D
 Acq: 23 Nov 2022 09:47



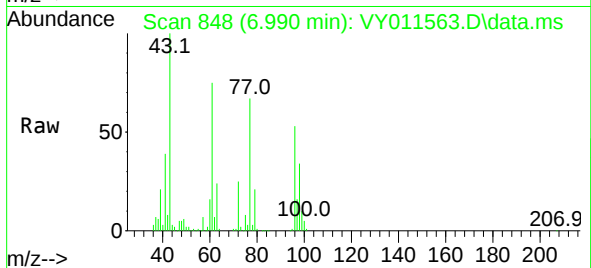
Tgt Ion: 63 Resp: 205090
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.8
 100 4.7 2.0 5.8





#25
2-Butanone
Concen: 284.433 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY011563.D
Acq: 23 Nov 2022 09:47

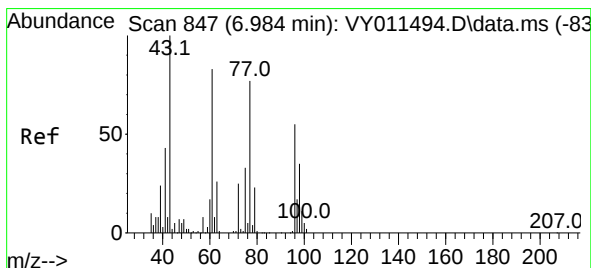
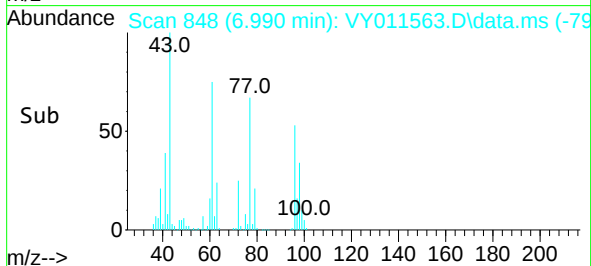
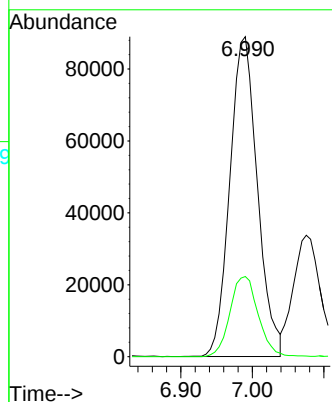
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 238180
Ion Ratio Lower Upper
43 100
72 25.1 17.7 26.5

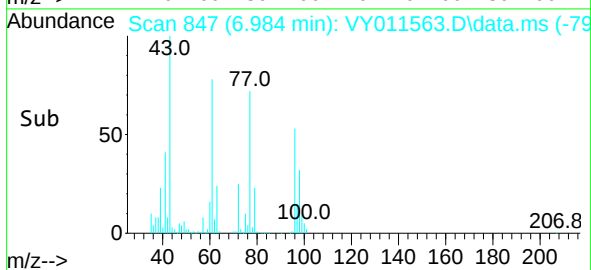
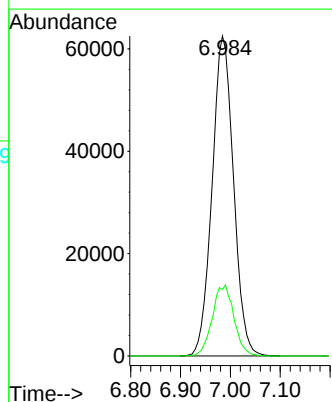
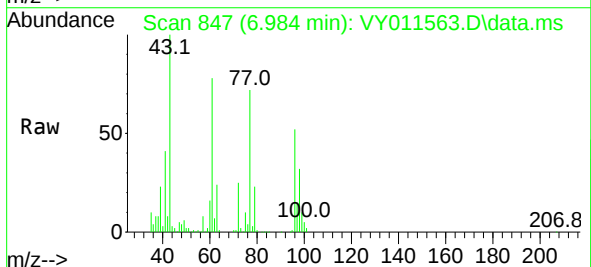
Manual Integrations
APPROVED

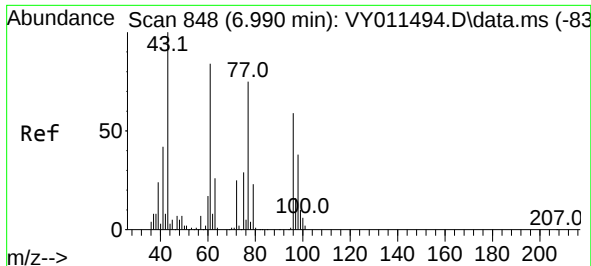
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#26
2,2-Dichloropropane
Concen: 52.811 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY011563.D
Acq: 23 Nov 2022 09:47

Tgt Ion: 77 Resp: 186179
Ion Ratio Lower Upper
77 100
97 22.4 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 54.767 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY011563.D

Acq: 23 Nov 2022 09:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

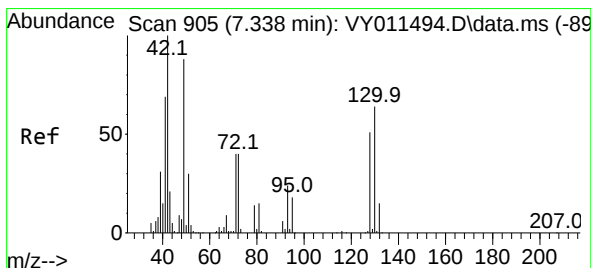
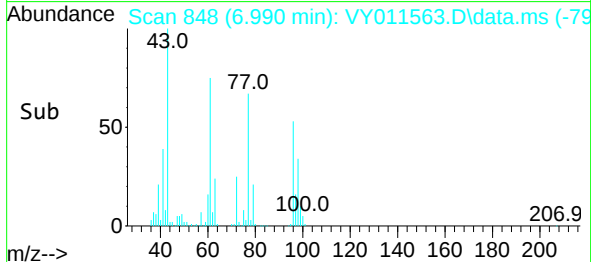
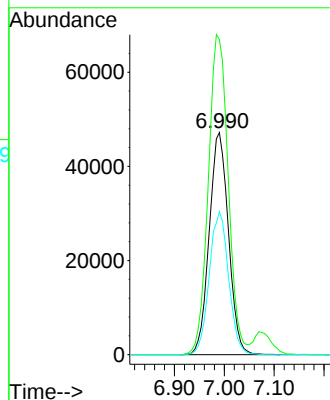
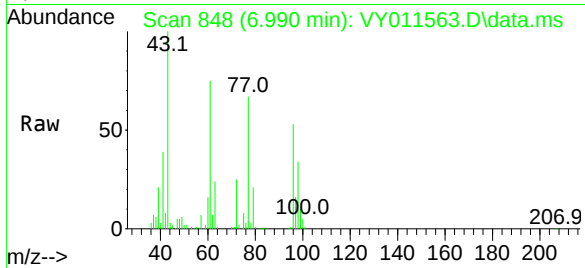
Tgt Ion:	96	Resp:	12649
Ion Ratio	Lower	Upper	
96	100		
61	148.9	0.0	319.8
98	64.8	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#28

Bromochloromethane

Concen: 54.525 ug/l

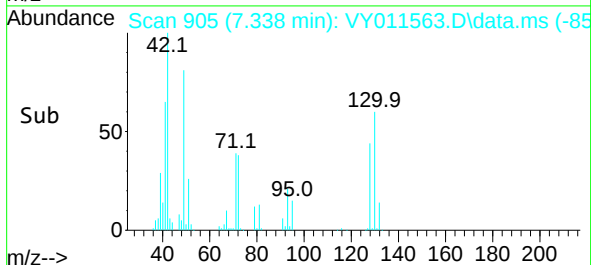
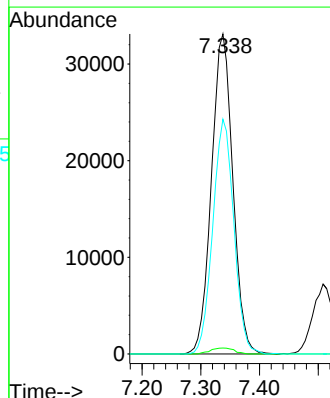
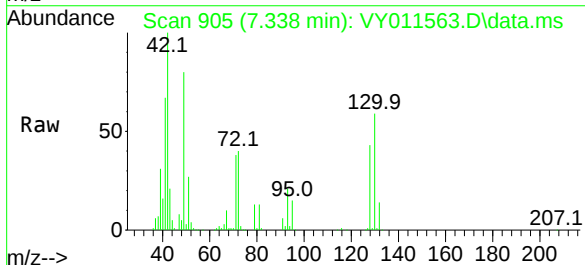
RT: 7.338 min Scan# 905

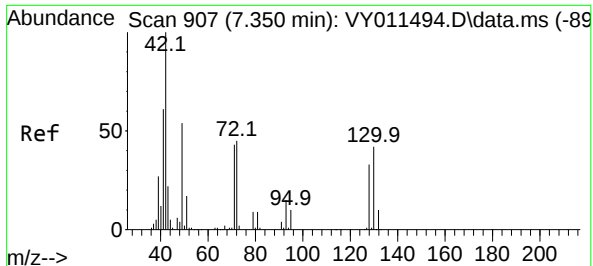
Delta R.T. -0.000 min

Lab File: VY011563.D

Acq: 23 Nov 2022 09:47

Tgt Ion:	49	Resp:	83669
Ion Ratio	Lower	Upper	
49	100		
129	2.1	0.0	2.2
130	72.3	55.4	83.0





#29

Tetrahydrofuran

Concen: 287.083 ug/l

RT: 7.350 min Scan# 907

Delta R.T. -0.000 min

Lab File: VY011563.D

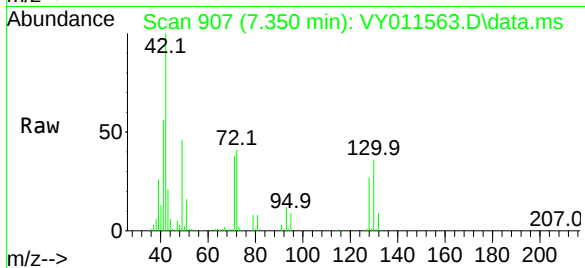
Acq: 23 Nov 2022 09:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion: 42 Resp: 13576

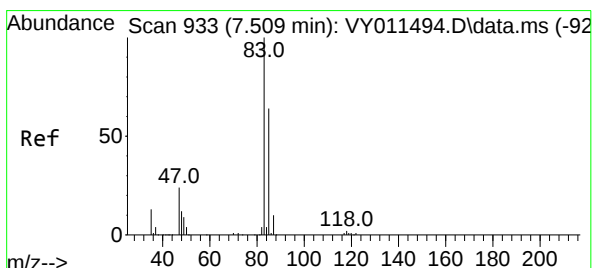
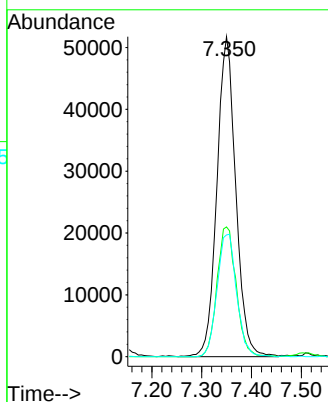
Ion	Ratio	Lower	Upper
42	100		
72	41.3	30.3	45.5
71	39.6	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#30

Chloroform

Concen: 54.421 ug/l

RT: 7.508 min Scan# 933

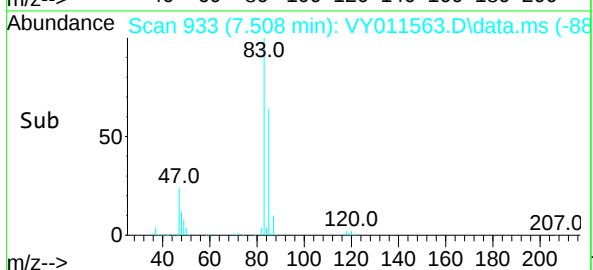
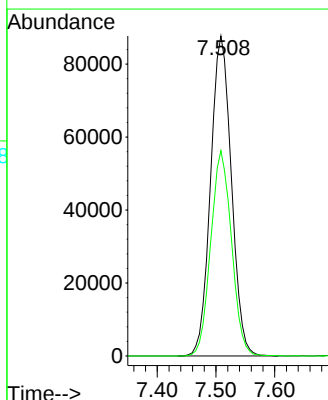
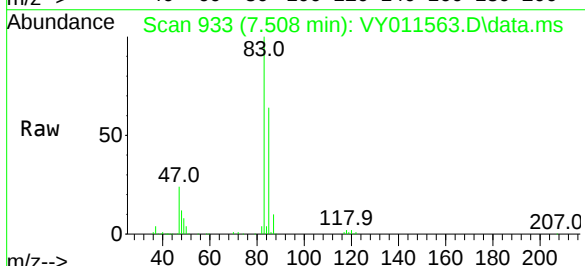
Delta R.T. -0.001 min

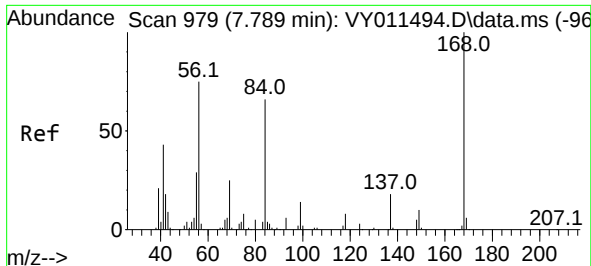
Lab File: VY011563.D

Acq: 23 Nov 2022 09:47

Tgt Ion: 83 Resp: 215576

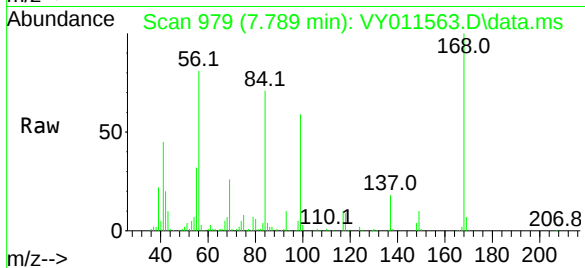
Ion	Ratio	Lower	Upper
83	100		
85	64.1	51.8	77.6





#31
Cyclohexane
Concen: 53.051 ug/l
RT: 7.789 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY011563.D
Acq: 23 Nov 2022 09:47

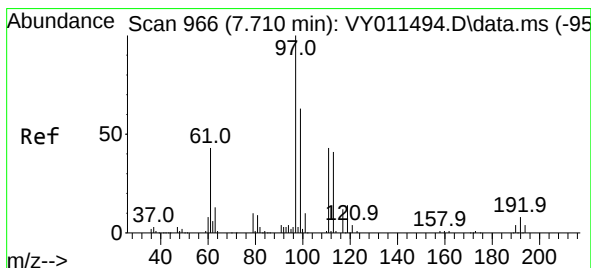
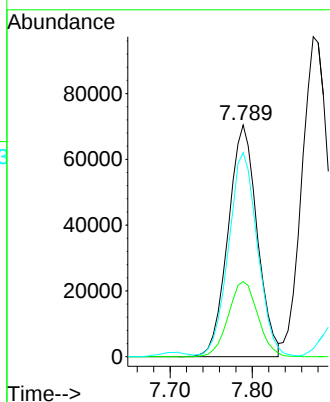
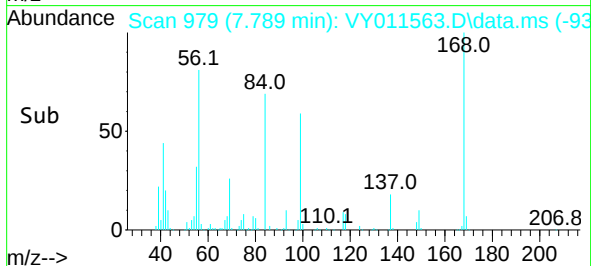
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



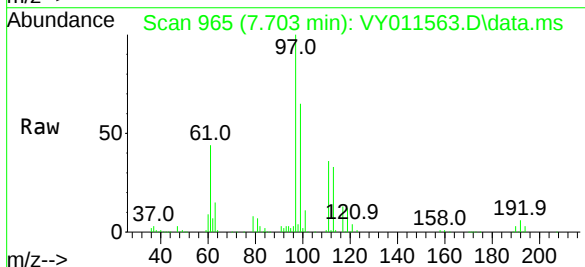
Tgt Ion: 56 Resp: 172490
Ion Ratio Lower Upper
56 100
69 32.4 26.7 40.1
84 86.1 67.2 100.8

Manual Integrations
APPROVED

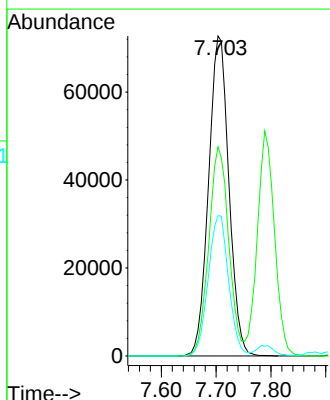
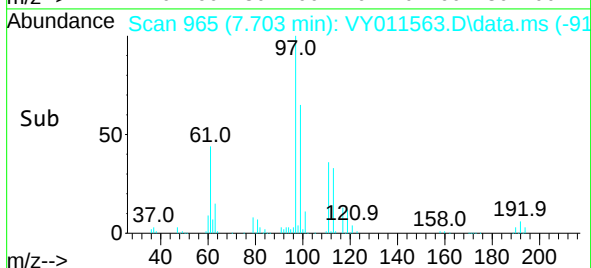
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

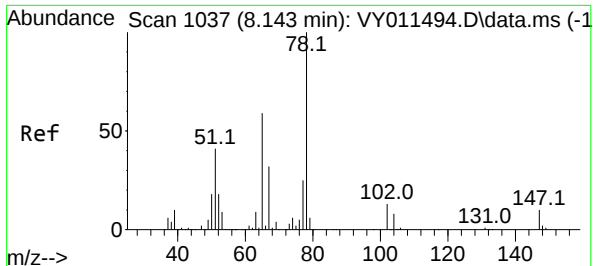


#32
1,1,1-Trichloroethane
Concen: 52.717 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.007 min
Lab File: VY011563.D
Acq: 23 Nov 2022 09:47



Tgt Ion: 97 Resp: 186805
Ion Ratio Lower Upper
97 100
99 64.9 50.7 76.1
61 44.3 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 51.422 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.001 min

Lab File: VY011563.D

Acq: 23 Nov 2022 09:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 10087

Ion Ratio Lower Upper

65 100

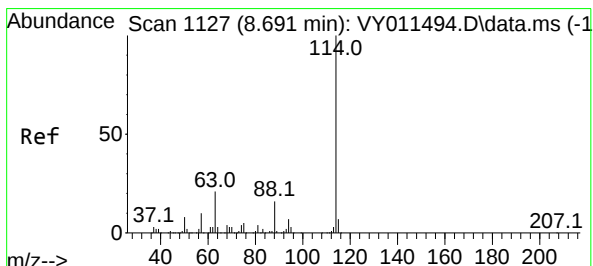
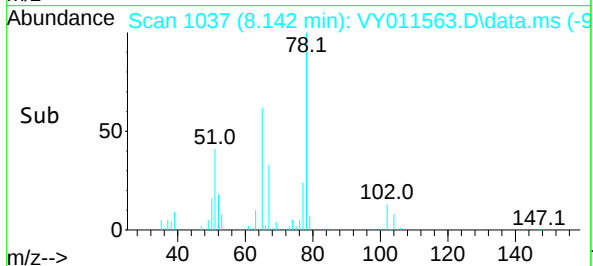
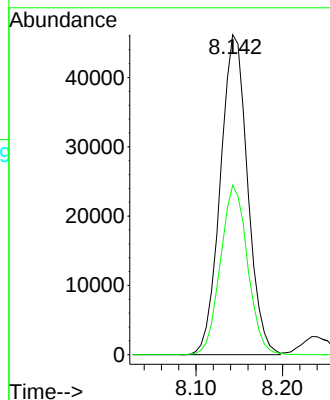
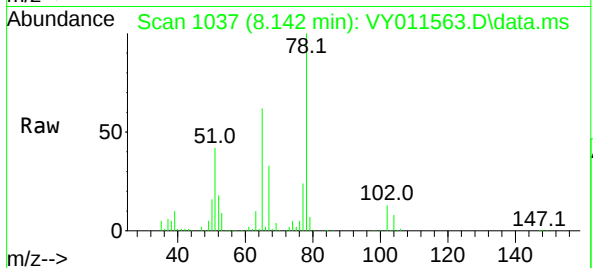
67 52.6 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY011563.D

Acq: 23 Nov 2022 09:47

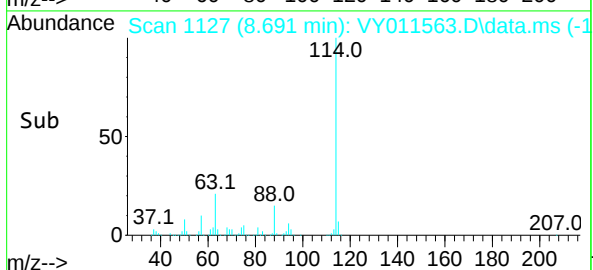
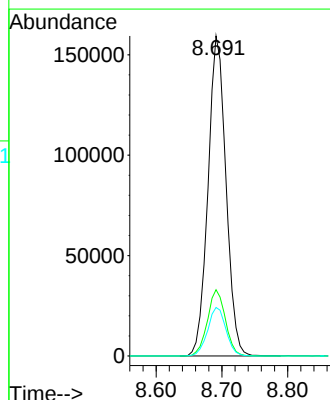
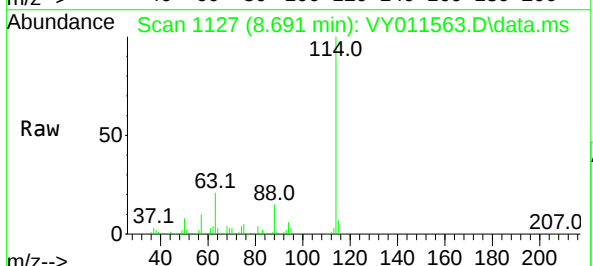
Tgt Ion:114 Resp: 303124

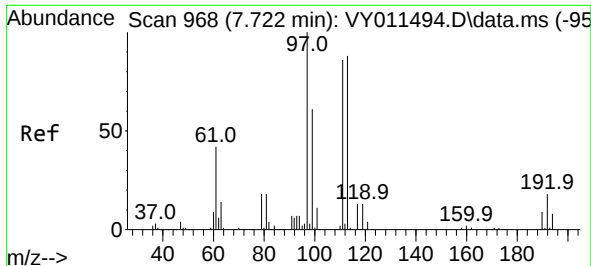
Ion Ratio Lower Upper

114 100

63 20.7 0.0 43.2

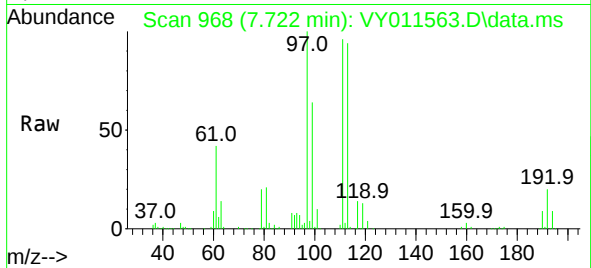
88 15.1 0.0 31.8





#35
Dibromofluoromethane
Concen: 52.379 ug/l
RT: 7.722 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY011563.D
Acq: 23 Nov 2022 09:47

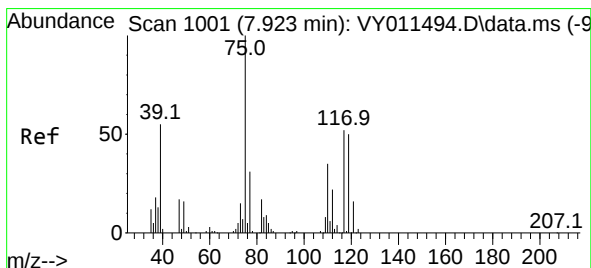
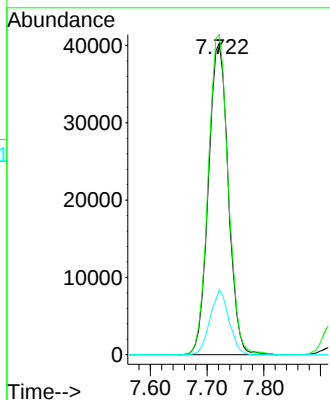
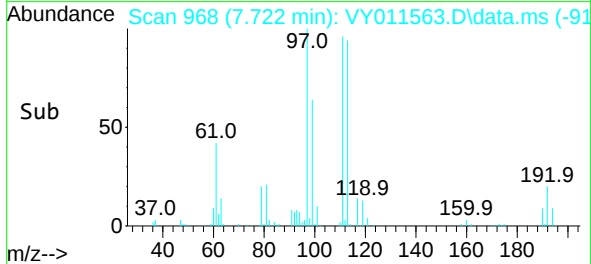
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



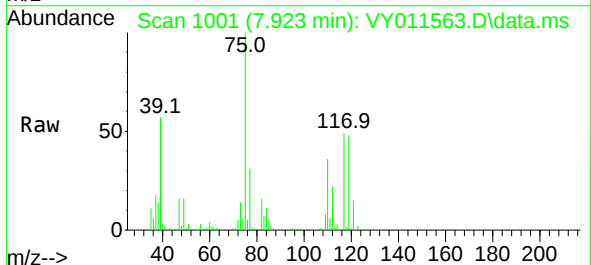
Tgt Ion:113 Resp: 97740
Ion Ratio Lower Upper
113 100
111 103.8 82.6 124.0
192 19.8 17.6 26.4

Manual Integrations
APPROVED

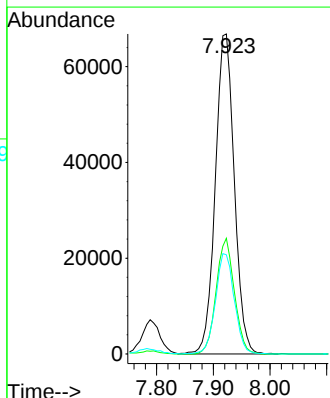
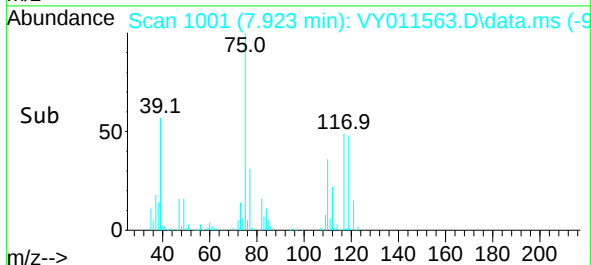
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

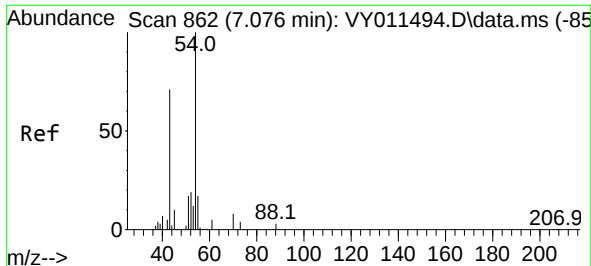


#36
1,1-Dichloropropene
Concen: 53.332 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY011563.D
Acq: 23 Nov 2022 09:47



Tgt Ion: 75 Resp: 155560
Ion Ratio Lower Upper
75 100
110 34.5 17.1 51.2
77 31.1 24.4 36.6





#37

Ethyl Acetate

Concen: 54.941 ug/l

RT: 7.075 min Scan# 80

Delta R.T. -0.001 min

Lab File: VY011563.D

Acq: 23 Nov 2022 09:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

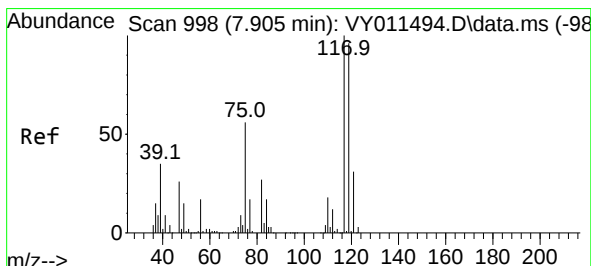
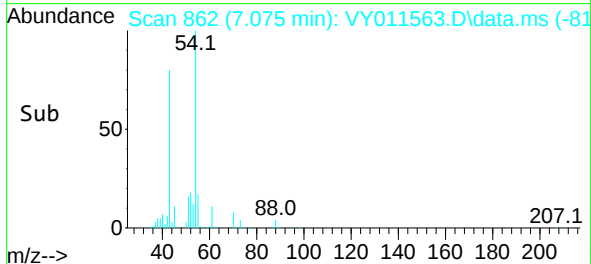
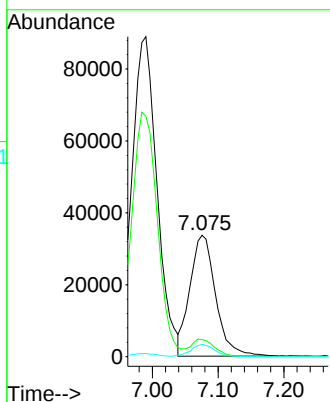
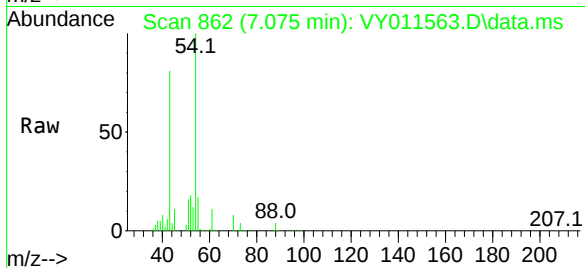
Tgt Ion:	43	Resp:	9125
Ion	Ratio	Lower	Upper
43	100		
61	13.8	9.7	14.5
70	9.5	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#38

Carbon Tetrachloride

Concen: 51.896 ug/l

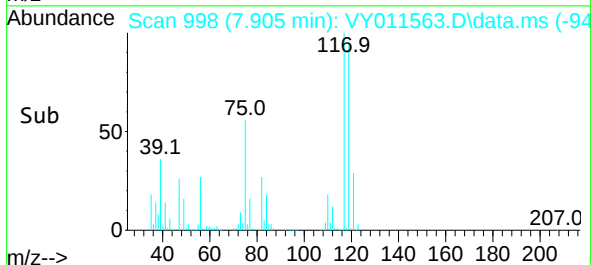
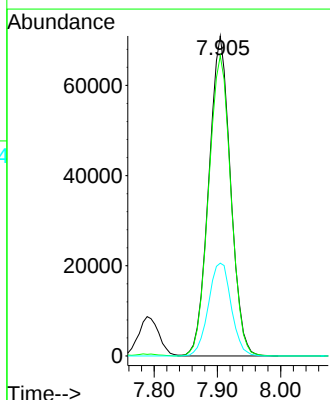
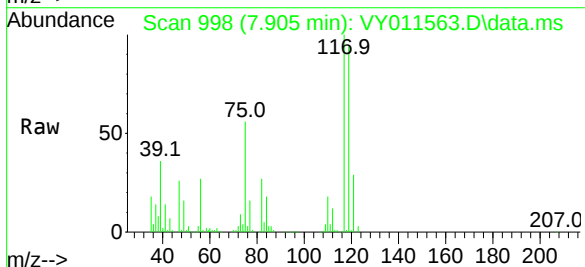
RT: 7.905 min Scan# 998

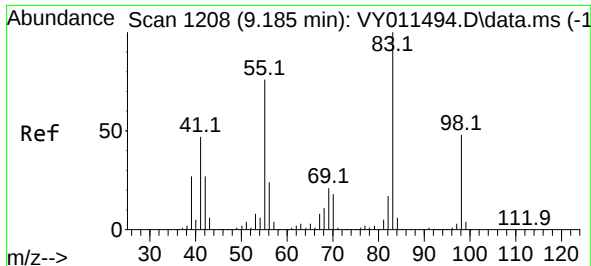
Delta R.T. -0.000 min

Lab File: VY011563.D

Acq: 23 Nov 2022 09:47

Tgt Ion:	117	Resp:	169354
Ion	Ratio	Lower	Upper
117	100		
119	93.8	77.9	116.9
121	29.0	24.8	37.2





#39

Methylcyclohexane

Concen: 55.403 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.000 min

Lab File: VY011563.D

Acq: 23 Nov 2022 09:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 180340

Ion Ratio Lower Upper

83 100

55 77.5 66.5 99.7

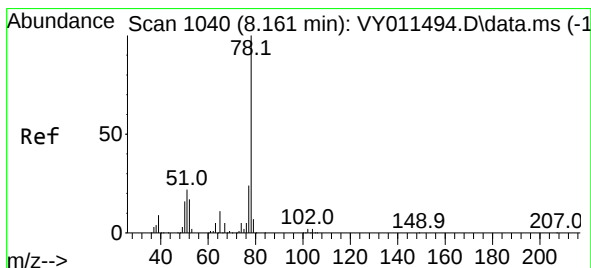
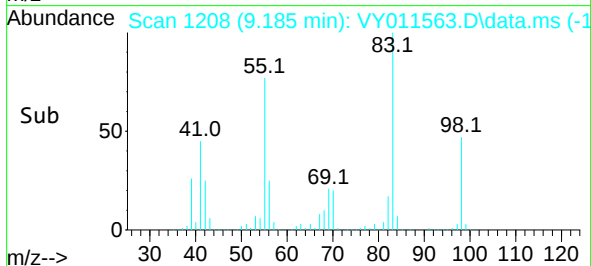
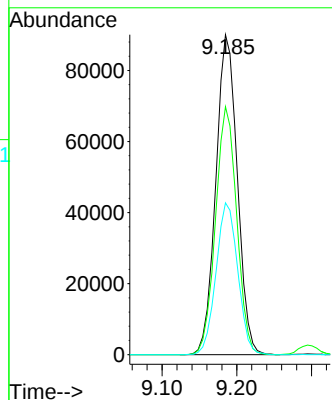
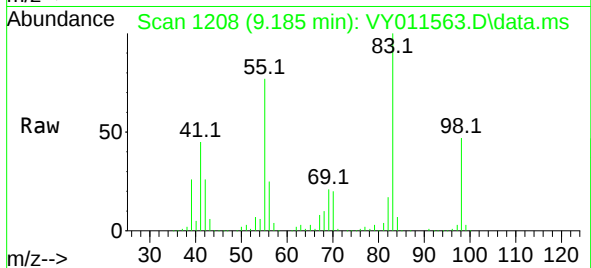
98 47.5 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#40

Benzene

Concen: 53.591 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY011563.D

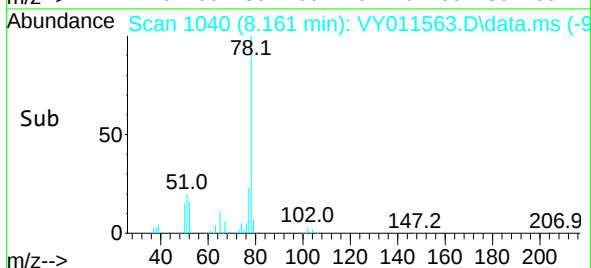
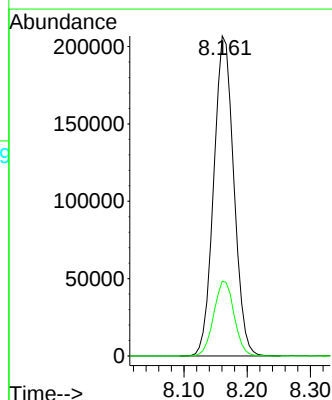
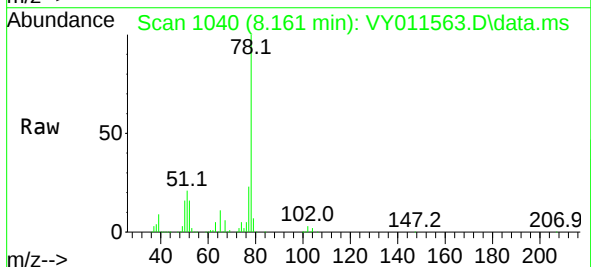
Acq: 23 Nov 2022 09:47

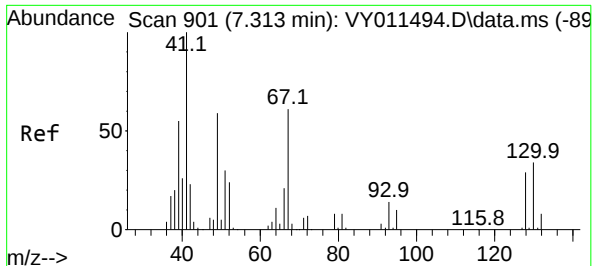
Tgt Ion: 78 Resp: 455336

Ion Ratio Lower Upper

78 100

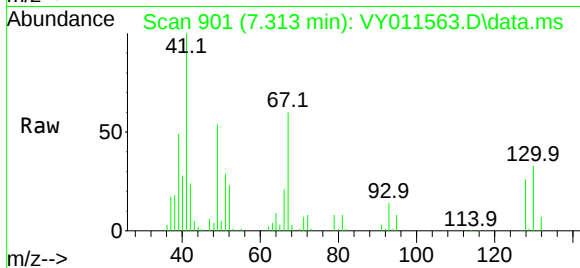
77 23.4 20.4 30.6





#41
Methacrylonitrile
Concen: 54.202 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY011563.D
Acq: 23 Nov 2022 09:47

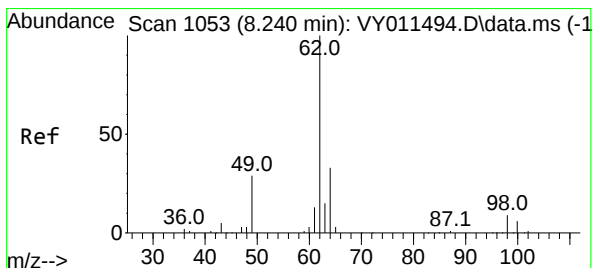
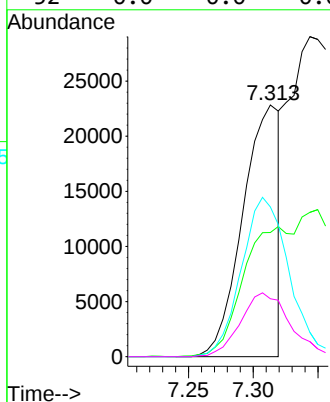
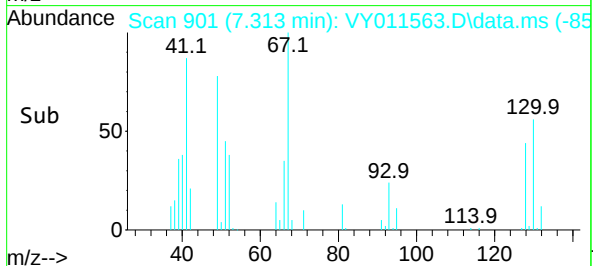
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



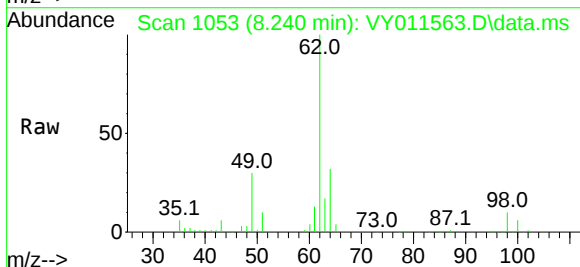
Tgt Ion: 41 Resp: 45518
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

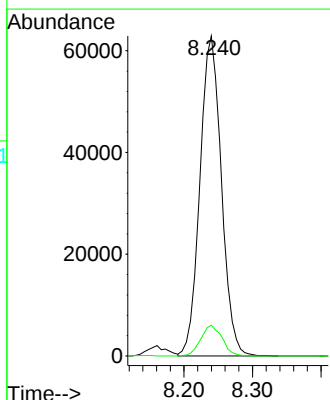
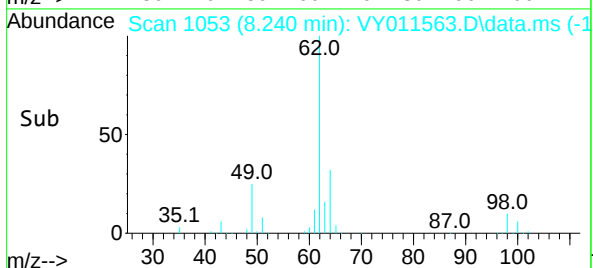
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#42
1,2-Dichloroethane
Concen: 52.202 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.000 min
Lab File: VY011563.D
Acq: 23 Nov 2022 09:47



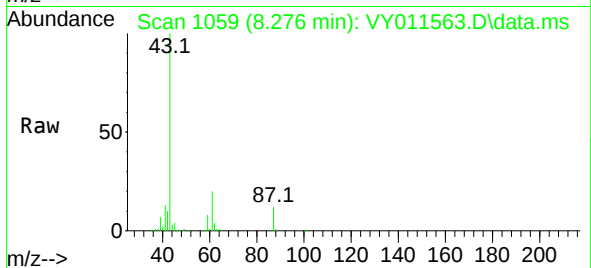
Tgt Ion: 62 Resp: 137172
Ion Ratio Lower Upper
62 100
98 9.5 0.0 14.8





#43
Isopropyl Acetate
Concen: 55.594 ug/l
RT: 8.276 min Scan# 1059
Delta R.T. -0.001 min
Lab File: VY011563.D
Acq: 23 Nov 2022 09:47

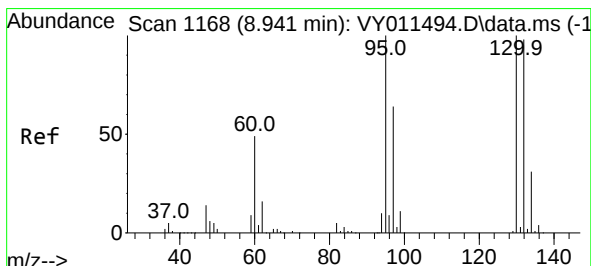
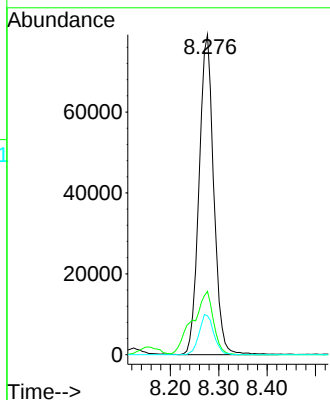
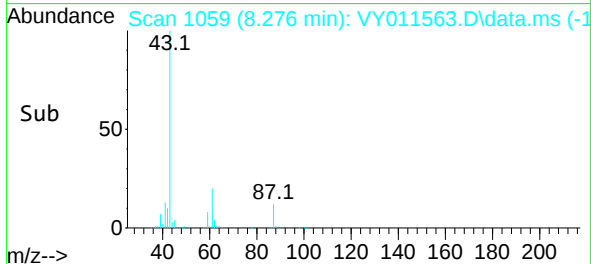
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



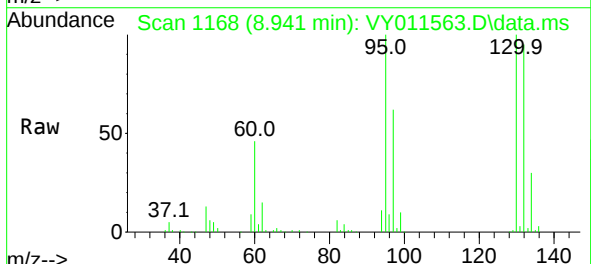
Tgt Ion: 43 Resp: 166570
Ion Ratio Lower Upper
43 100
61 28.3 20.2 30.2
87 12.6 8.9 13.3

Manual Integrations
APPROVED

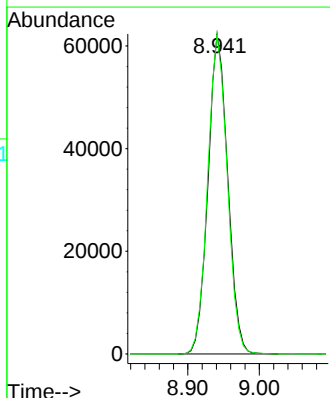
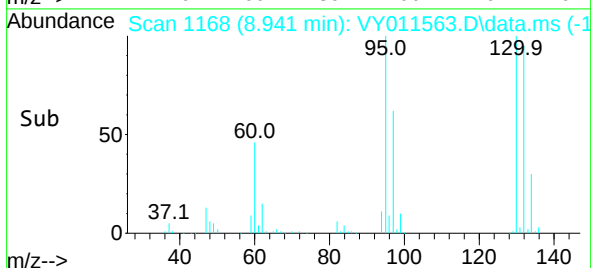
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

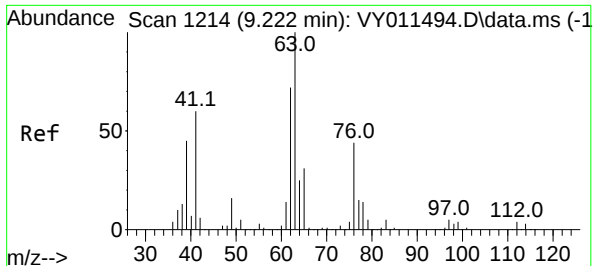


#44
Trichloroethene
Concen: 52.095 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY011563.D
Acq: 23 Nov 2022 09:47



Tgt Ion:130 Resp: 119093
Ion Ratio Lower Upper
130 100
95 99.8 0.0 188.2





#45

1,2-Dichloropropane

Concen: 55.275 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.007 min

Lab File: VY011563.D

Acq: 23 Nov 2022 09:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 12004

Ion Ratio Lower Upper

63 100

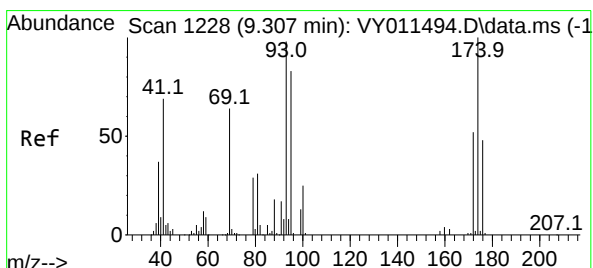
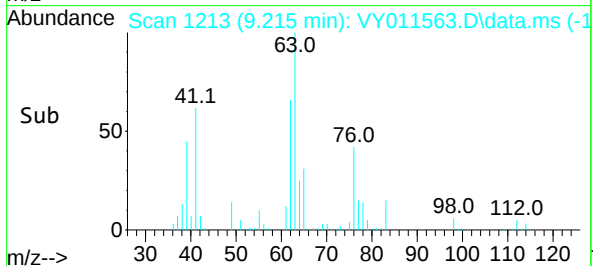
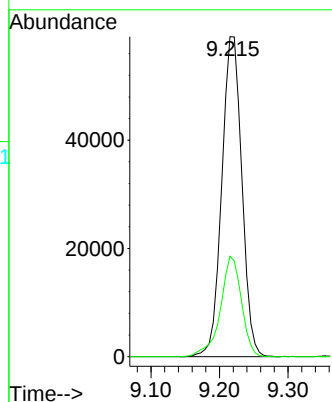
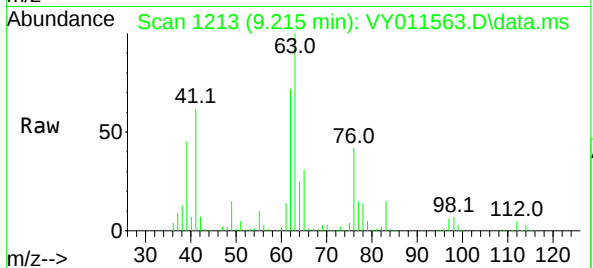
65 31.4 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#46

Dibromomethane

Concen: 53.001 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY011563.D

Acq: 23 Nov 2022 09:47

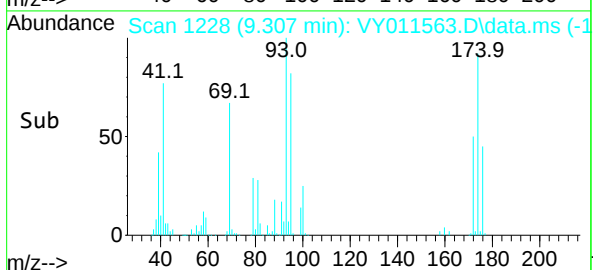
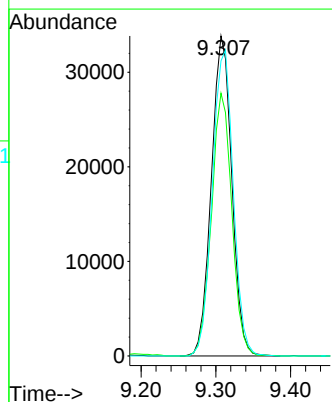
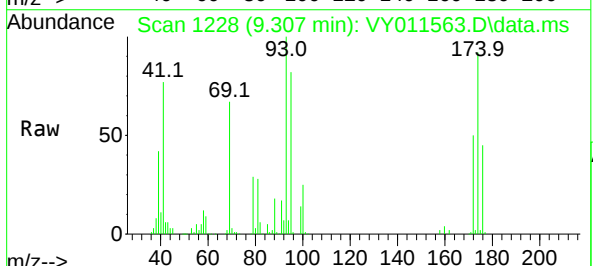
Tgt Ion: 93 Resp: 64361

Ion Ratio Lower Upper

93 100

95 82.1 64.3 96.5

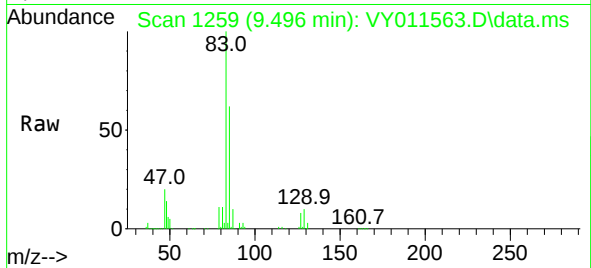
174 97.8 83.4 125.0





#47
Bromodichloromethane
Concen: 53.745 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011563.D
Acq: 23 Nov 2022 09:47

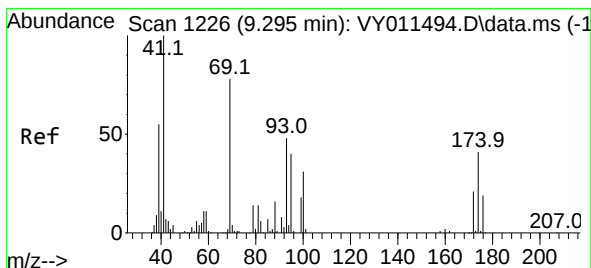
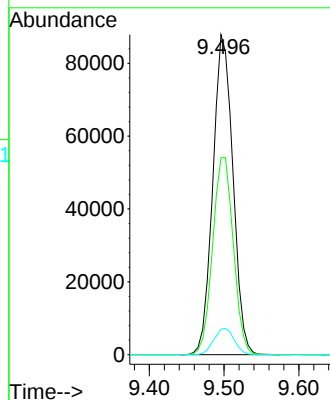
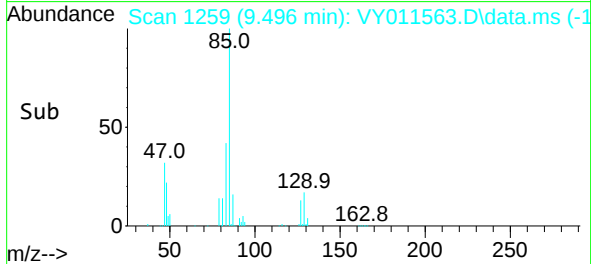
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



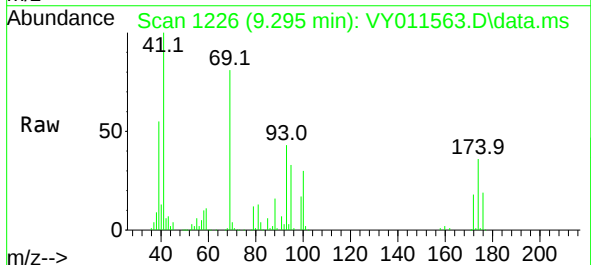
Tgt Ion: 83 Resp: 16439
Ion Ratio Lower Upper
83 100
85 61.6 51.9 77.9
127 7.9 6.6 10.0

Manual Integrations
APPROVED

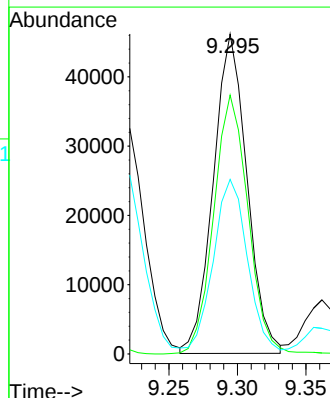
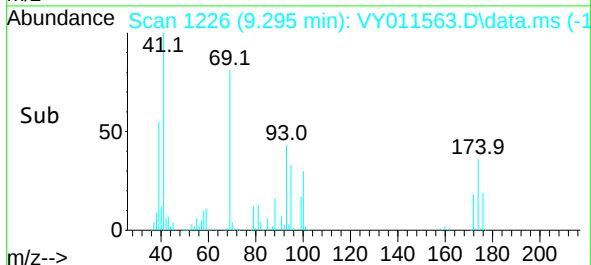
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

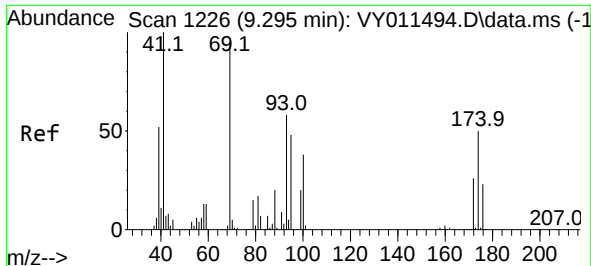


#48
Methyl methacrylate
Concen: 59.208 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY011563.D
Acq: 23 Nov 2022 09:47



Tgt Ion: 41 Resp: 78799
Ion Ratio Lower Upper
41 100
69 83.1 58.2 87.2
39 52.9 47.4 71.0





#49

1,4-Dioxane

Concen: 1133.302 ug/l

RT: 9.301 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY011563.D

Acq: 23 Nov 2022 09:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

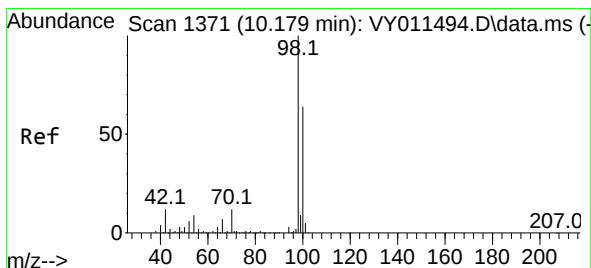
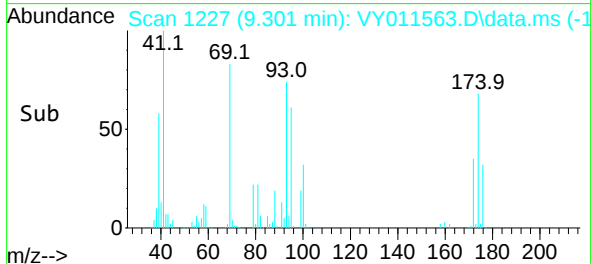
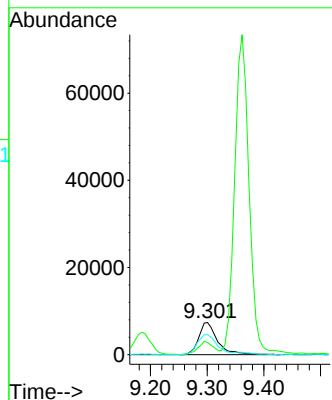
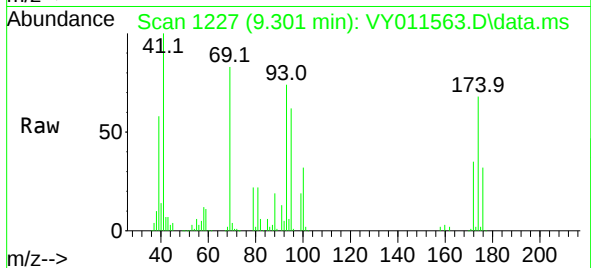
Tgt Ion:	88	Resp:	1704
Ion	Ratio	Lower	Upper
88	100		
43	35.3	32.8	49.2
58	64.3	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#50

Toluene-d8

Concen: 51.556 ug/l

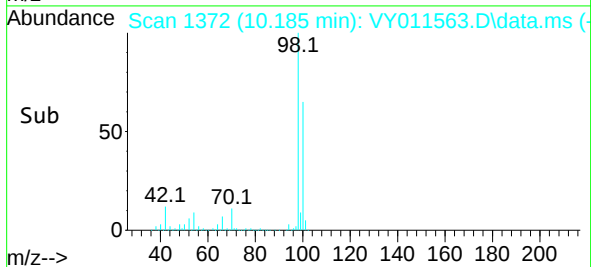
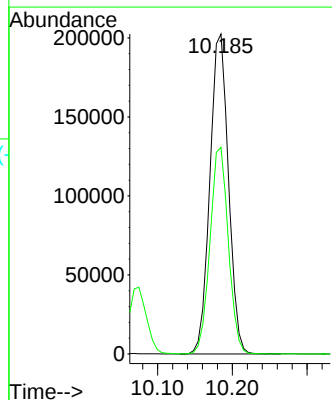
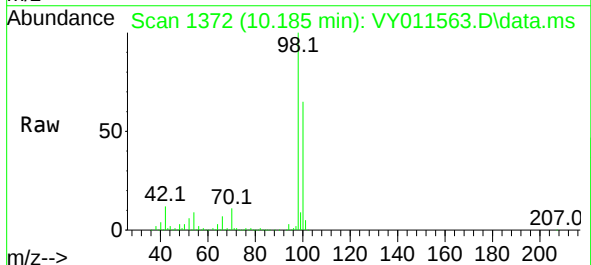
RT: 10.185 min Scan# 1372

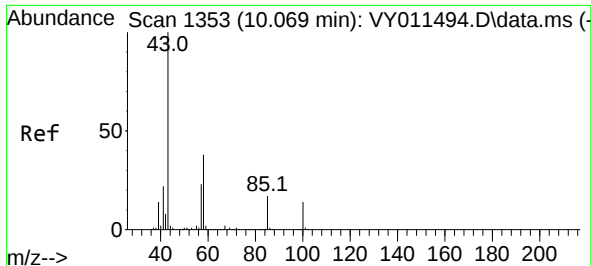
Delta R.T. 0.006 min

Lab File: VY011563.D

Acq: 23 Nov 2022 09:47

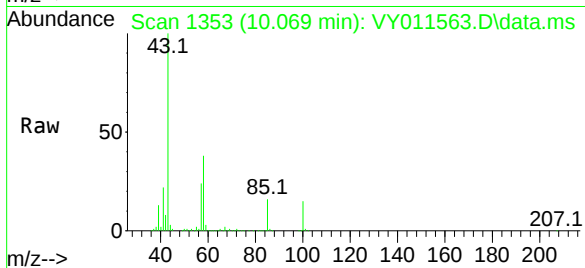
Tgt Ion:	98	Resp:	349594
Ion	Ratio	Lower	Upper
98	100		
100	63.9	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 287.051 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011563.D
Acq: 23 Nov 2022 09:47

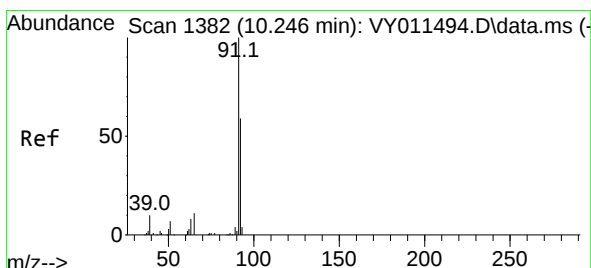
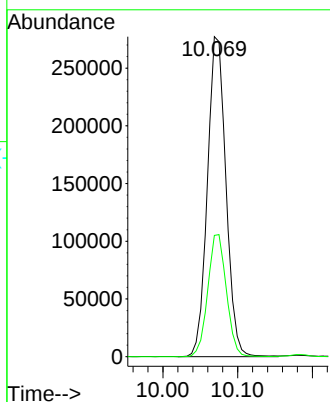
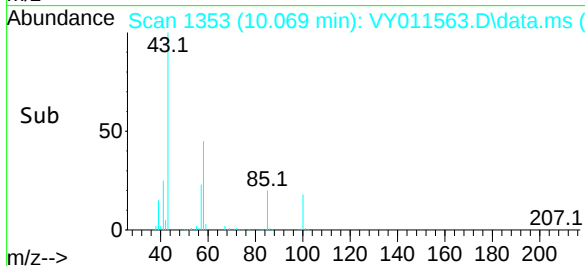
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



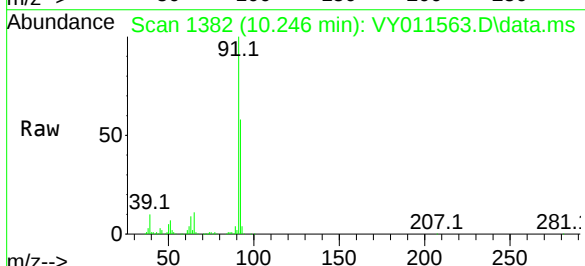
Tgt Ion: 43 Resp: 478125
Ion Ratio Lower Upper
43 100
58 38.3 28.1 42.1

Manual Integrations
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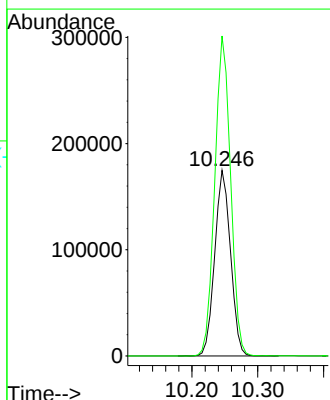
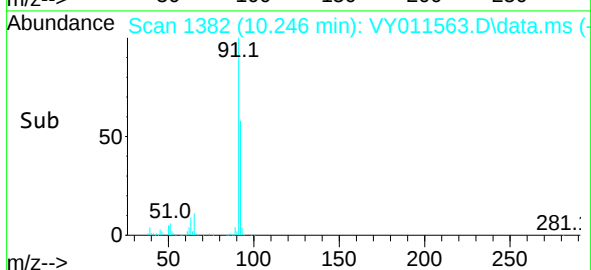
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

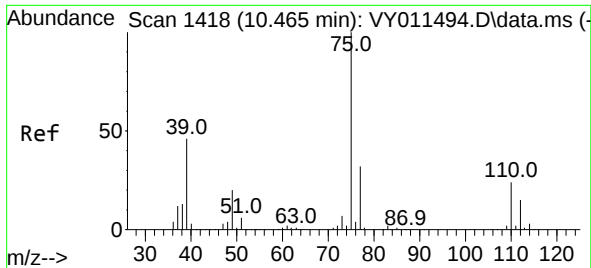


#52
Toluene
Concen: 54.399 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY011563.D
Acq: 23 Nov 2022 09:47



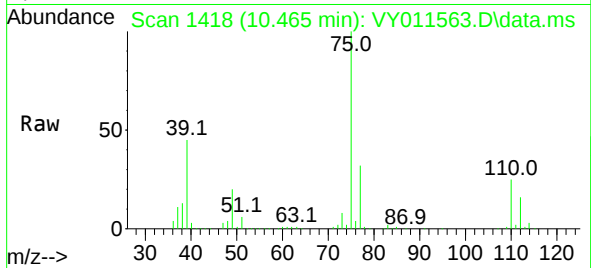
Tgt Ion: 92 Resp: 292283
Ion Ratio Lower Upper
92 100
91 172.9 142.6 213.8





#53
 t-1,3-Dichloropropene
 Concen: 53.758 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY011563.D
 Acq: 23 Nov 2022 09:47

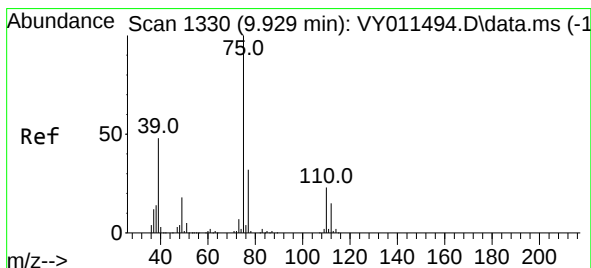
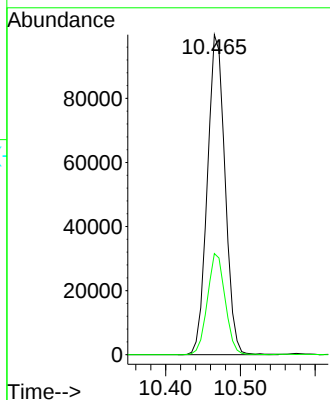
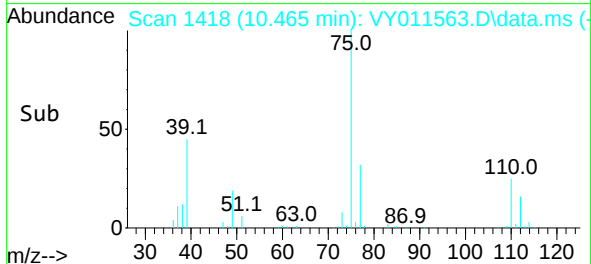
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 75 Resp: 164360
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.4 38.2

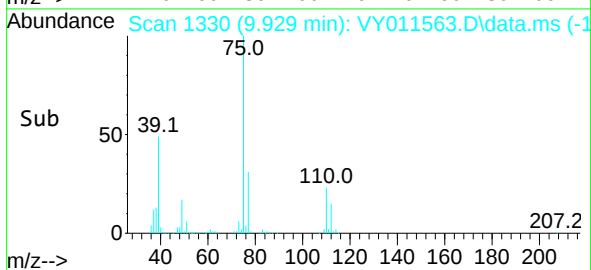
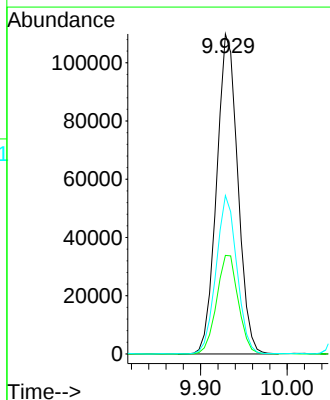
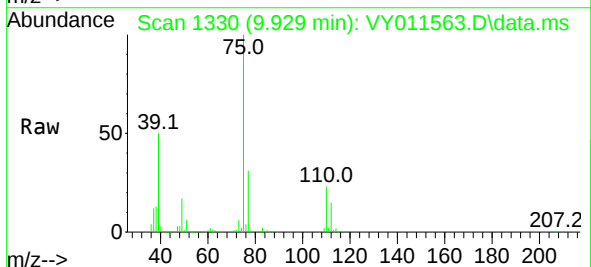
Manual Integrations
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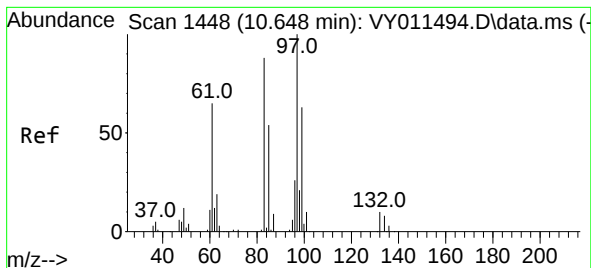
Reviewed By :Krupa Patel 11/28/2022
 Supervised By :Mahesh Dadoda 11/28/2022



#54
 cis-1,3-Dichloropropene
 Concen: 54.261 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY011563.D
 Acq: 23 Nov 2022 09:47

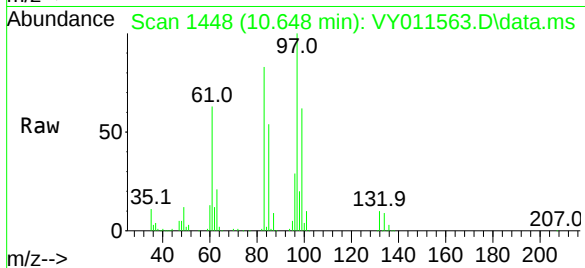
Tgt Ion: 75 Resp: 186638
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.6 38.4
 39 49.4 47.6 71.4





#55
1,1,2-Trichloroethane
Concen: 53.314 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY011563.D
Acq: 23 Nov 2022 09:47

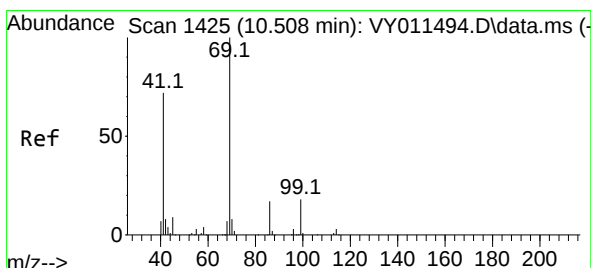
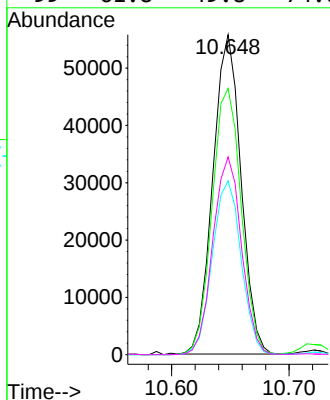
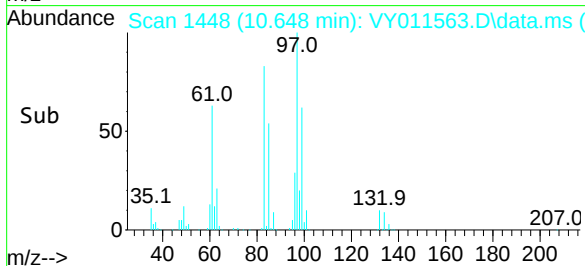
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



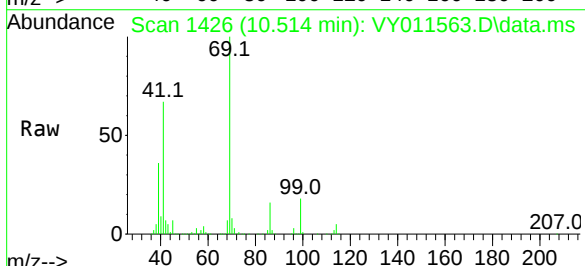
Tgt Ion: 97	Resp: 9262
Ion Ratio	Lower Upper
97 100	
83 83.3	69.8 104.8
85 54.3	44.3 66.5
99 61.8	49.8 74.6

Manual Integrations
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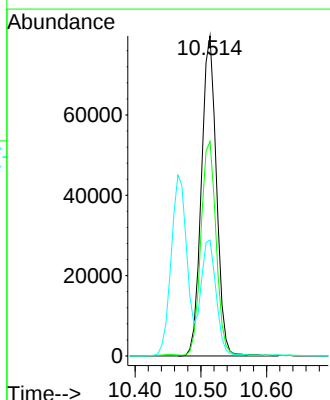
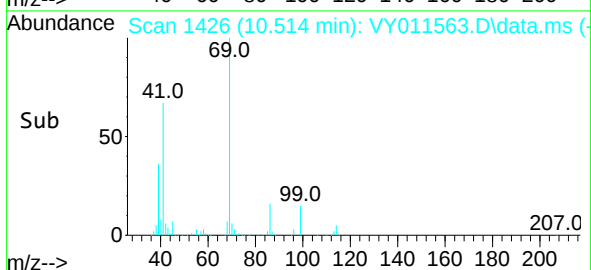
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

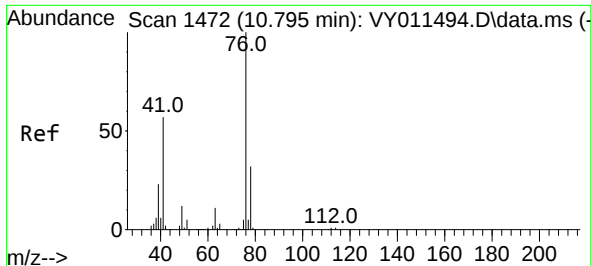


#56
Ethyl methacrylate
Concen: 58.654 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY011563.D
Acq: 23 Nov 2022 09:47



Tgt Ion: 69	Resp: 126733
Ion Ratio	Lower Upper
69 100	
41 67.2	63.4 95.0
39 36.3	35.8 53.8





#57

1,3-Dichloropropane

Concen: 54.428 ug/l

RT: 10.794 min Scan# 1472

Delta R.T. -0.001 min

Lab File: VY011563.D

Acq: 23 Nov 2022 09:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 160140

Ion Ratio Lower Upper

76 100

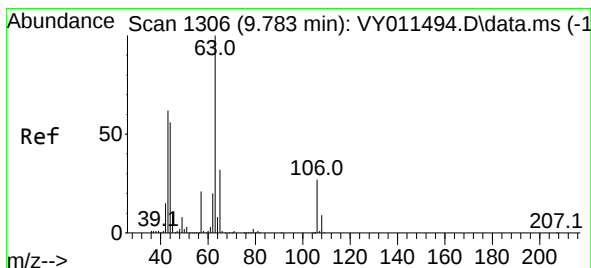
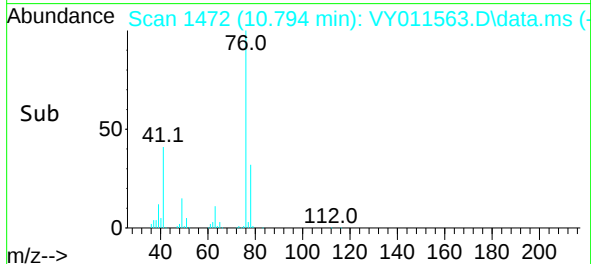
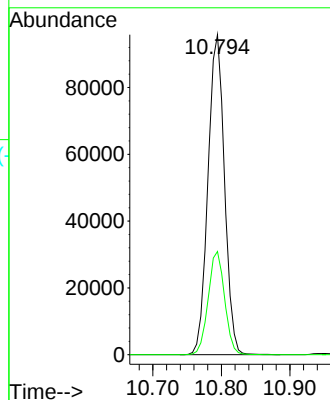
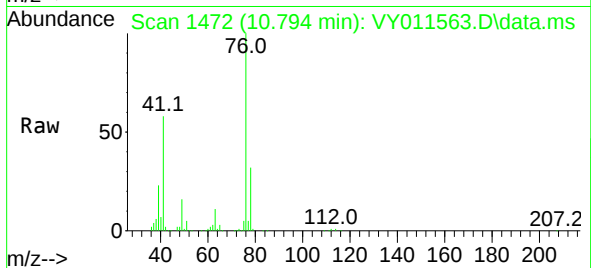
78 32.1 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#58

2-Chloroethyl Vinyl ether

Concen: 255.074 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY011563.D

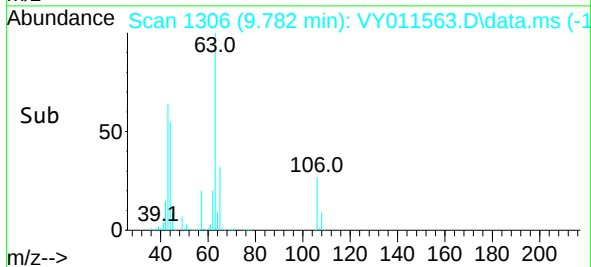
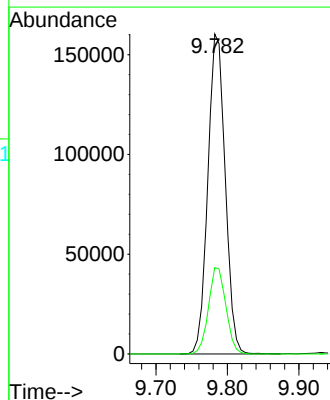
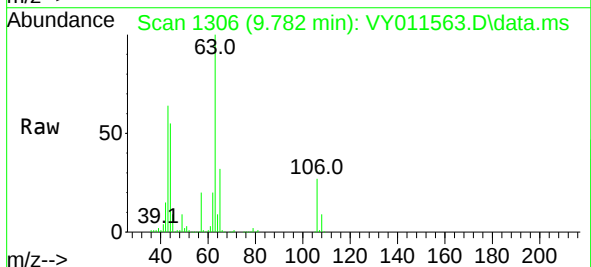
Acq: 23 Nov 2022 09:47

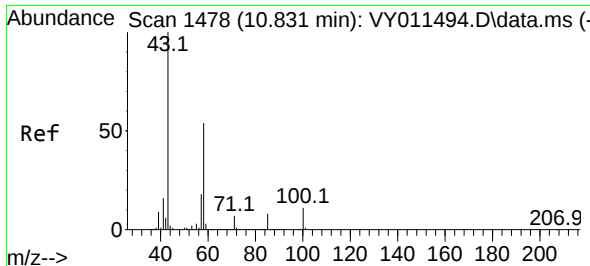
Tgt Ion: 63 Resp: 269919

Ion Ratio Lower Upper

63 100

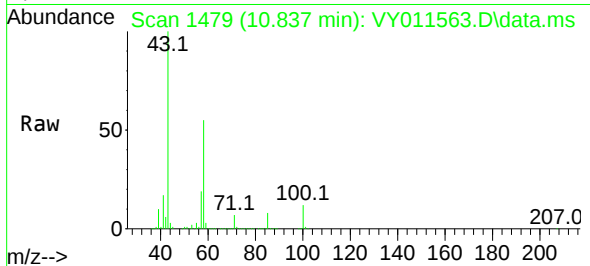
106 27.0 21.5 32.3





#59
2-Hexanone
Concen: 297.064 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY011563.D
Acq: 23 Nov 2022 09:47

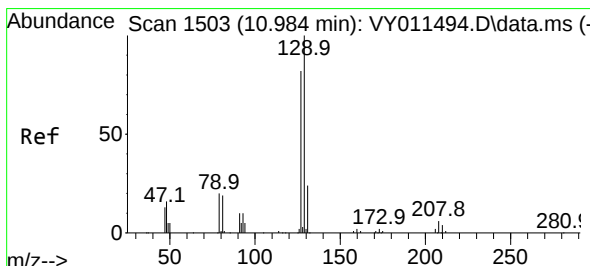
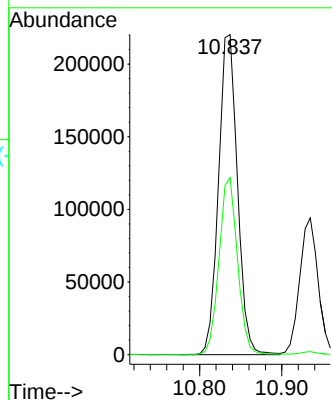
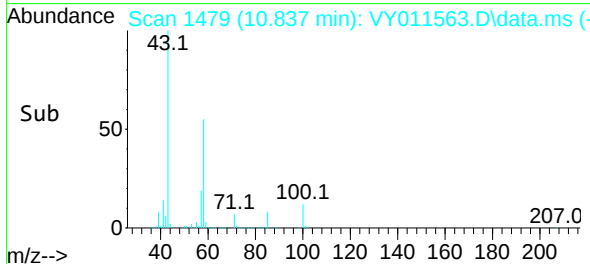
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



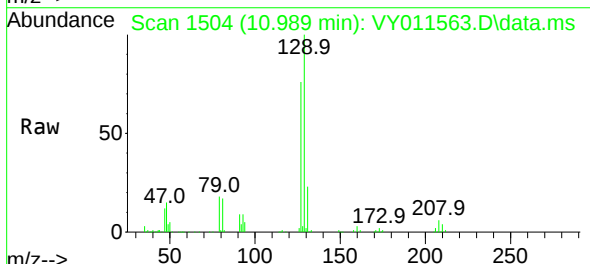
Tgt Ion: 43 Resp: 353152
Ion Ratio Lower Upper
43 100
58 54.0 24.4 73.4

Manual Integrations
APPROVED

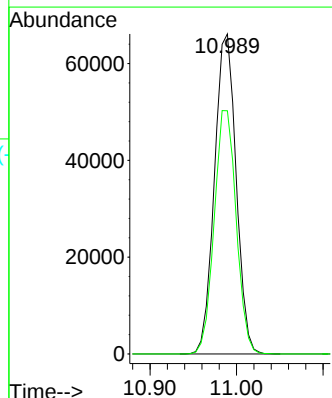
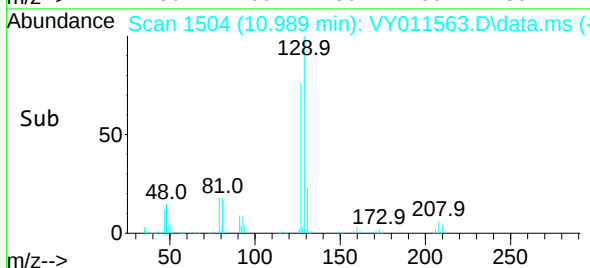
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

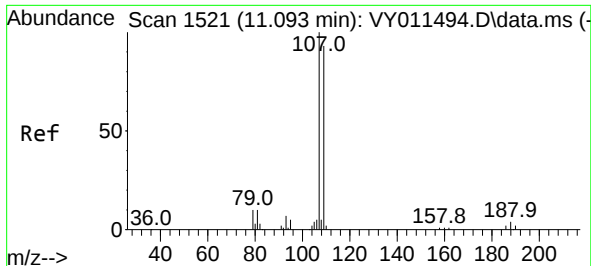


#60
Dibromochloromethane
Concen: 53.984 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.005 min
Lab File: VY011563.D
Acq: 23 Nov 2022 09:47



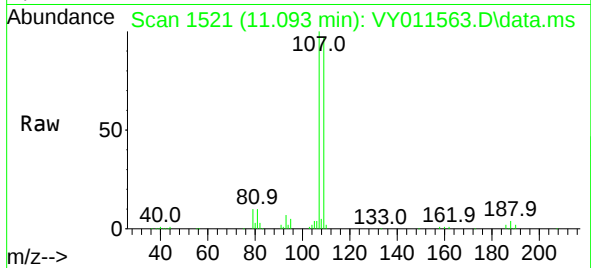
Tgt Ion:129 Resp: 114934
Ion Ratio Lower Upper
129 100
127 77.3 38.7 116.1





#61
1,2-Dibromoethane
Concen: 53.626 ug/l
RT: 11.093 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VY011563.D
Acq: 23 Nov 2022 09:47

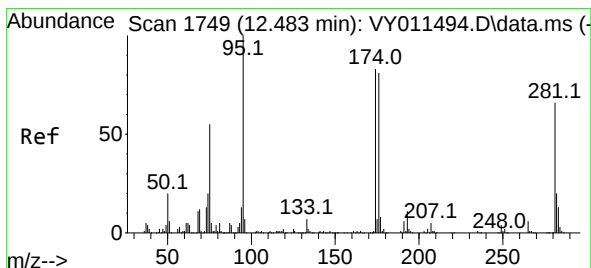
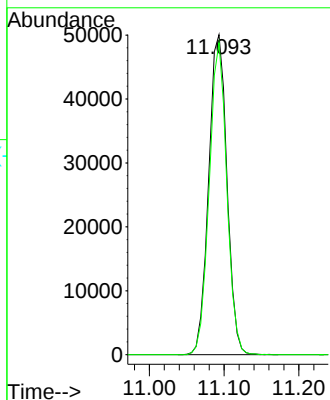
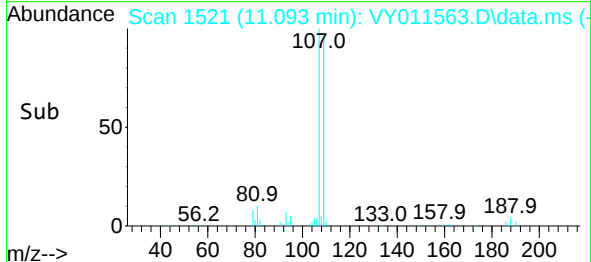
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



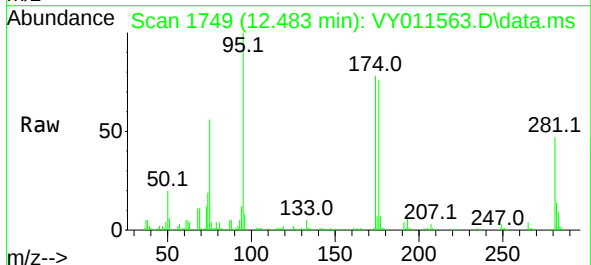
Tgt Ion:107 Resp: 85039
Ion Ratio Lower Upper
107 100
109 93.6 75.4 113.2

Manual Integrations
APPROVED

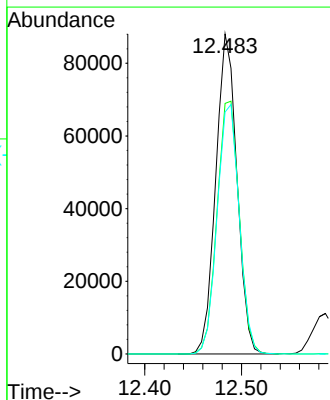
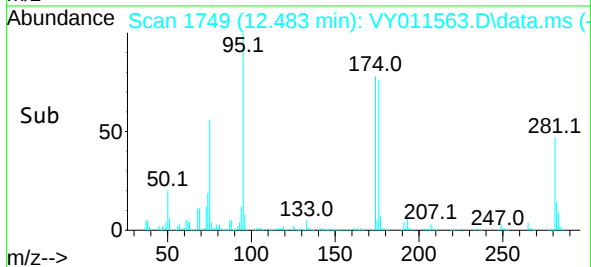
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

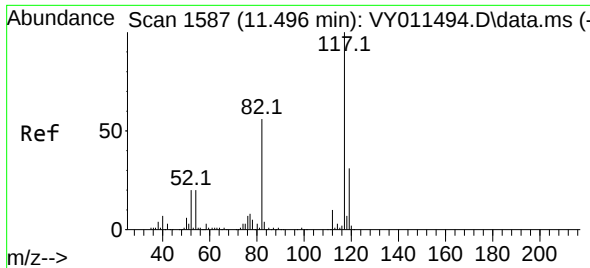


#62
4-Bromofluorobenzene
Concen: 53.297 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011563.D
Acq: 23 Nov 2022 09:47



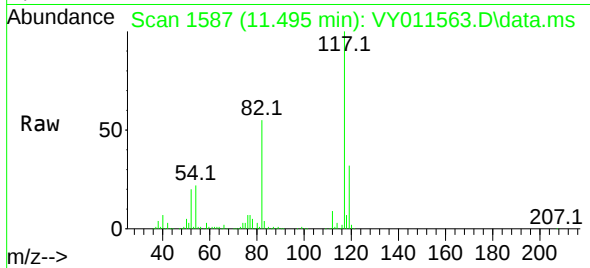
Tgt Ion: 95 Resp: 133621
Ion Ratio Lower Upper
95 100
174 82.9 0.0 177.0
176 81.2 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1158
Delta R.T. -0.001 min
Lab File: VY011563.D
Acq: 23 Nov 2022 09:47

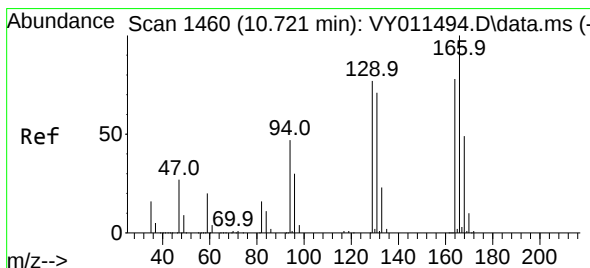
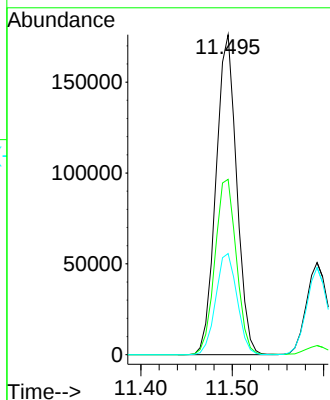
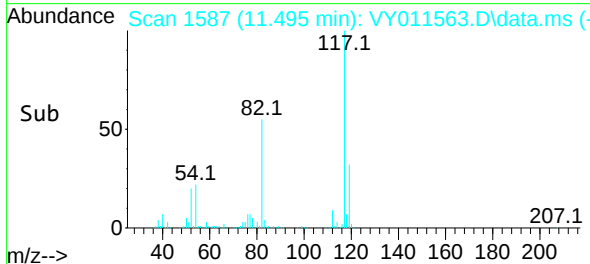
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



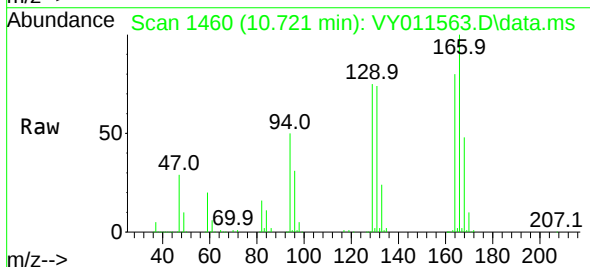
Tgt Ion:117 Resp: 277115
Ion Ratio Lower Upper
117 100
82 54.8 43.0 64.4
119 31.6 25.4 38.0

Manual Integrations
APPROVED

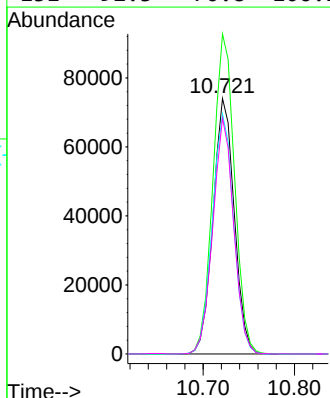
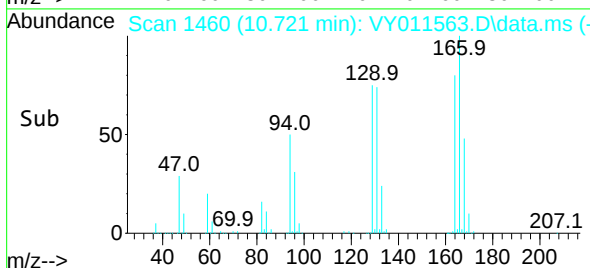
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

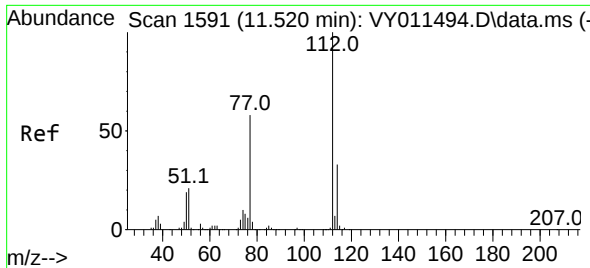


#64
Tetrachloroethene
Concen: 52.228 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY011563.D
Acq: 23 Nov 2022 09:47



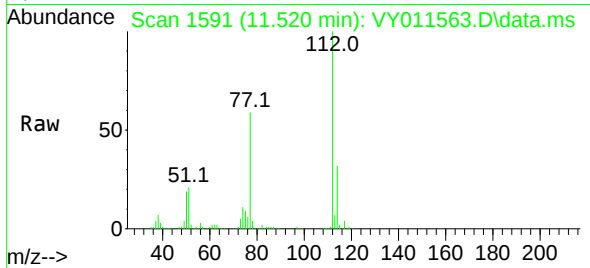
Tgt Ion:164 Resp: 119267
Ion Ratio Lower Upper
164 100
166 125.2 100.4 150.6
129 93.9 71.4 107.0
131 92.3 70.8 106.2





#65
Chlorobenzene
Concen: 53.550 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY011563.D
Acq: 23 Nov 2022 09:47

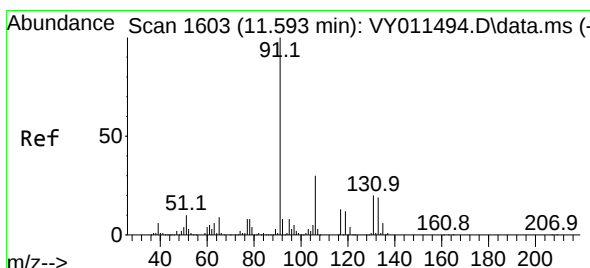
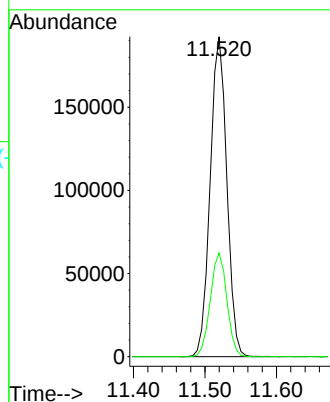
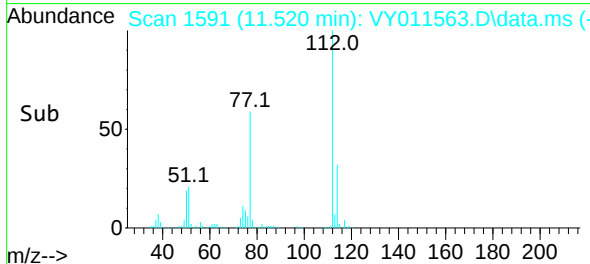
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



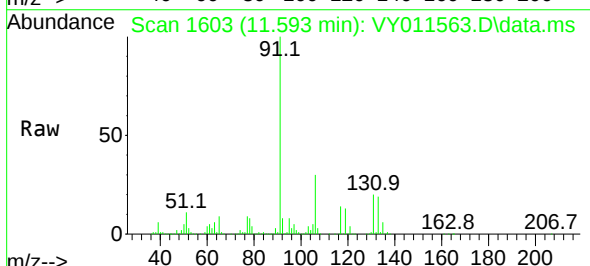
Tgt Ion:112 Resp: 310739
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.6

Manual Integrations
APPROVED

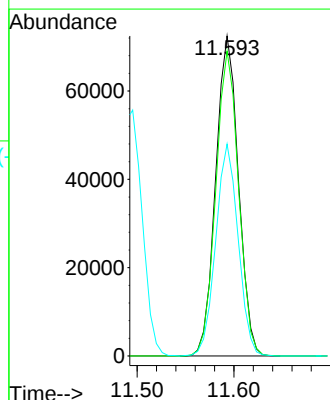
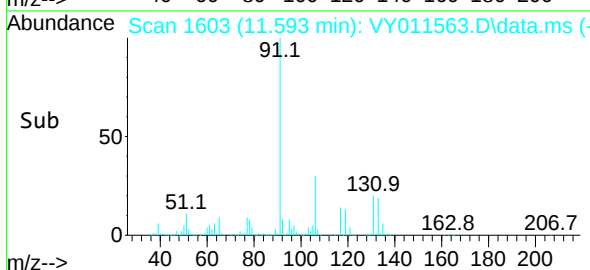
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

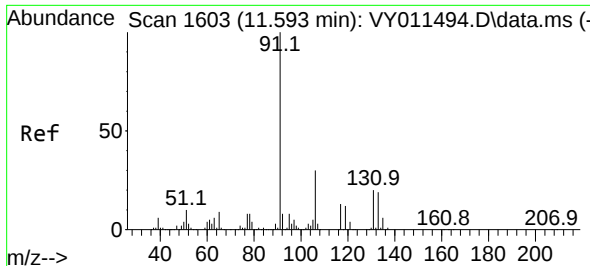


#66
1,1,1,2-Tetrachloroethane
Concen: 53.789 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY011563.D
Acq: 23 Nov 2022 09:47



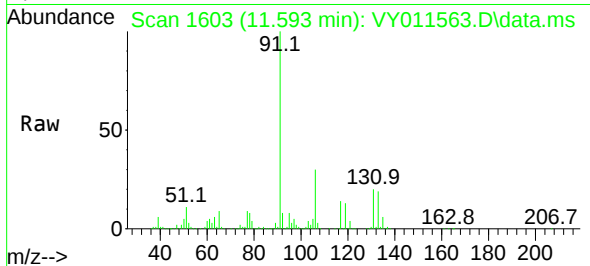
Tgt Ion:131 Resp: 118301
Ion Ratio Lower Upper
131 100
133 95.3 47.9 143.6
119 65.2 30.8 92.3





#67
Ethyl Benzene
Concen: 55.630 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY011563.D
Acq: 23 Nov 2022 09:47

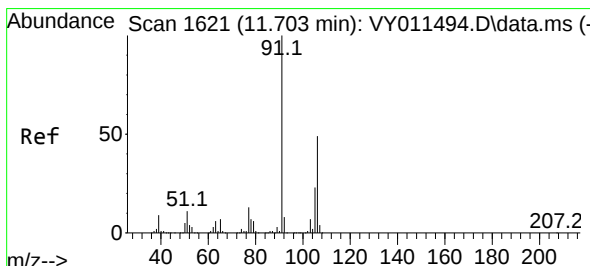
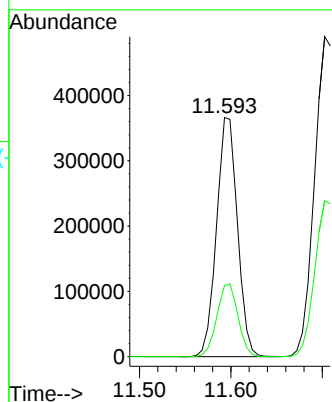
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 58286
Ion Ratio Lower Upper
91 100
106 29.7 24.5 36.7

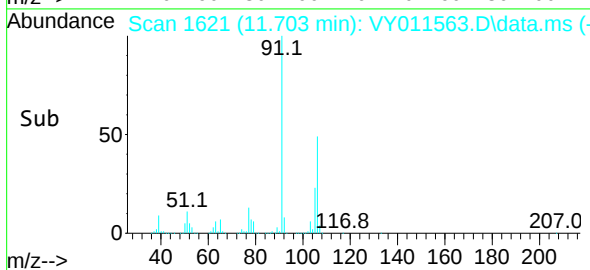
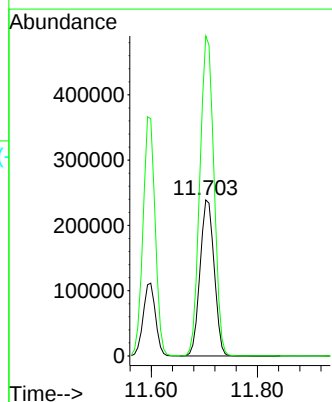
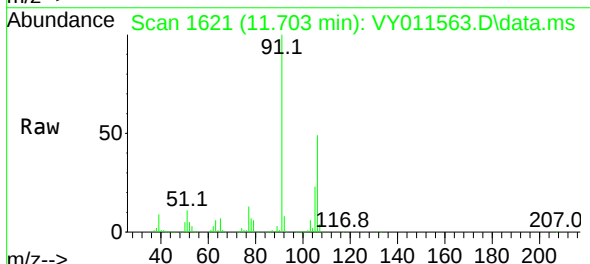
Manual Integrations
APPROVED

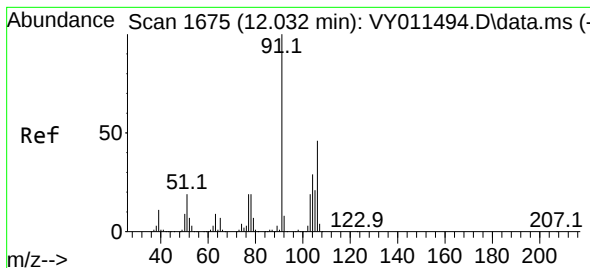
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#68
m/p-Xylenes
Concen: 110.766 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY011563.D
Acq: 23 Nov 2022 09:47

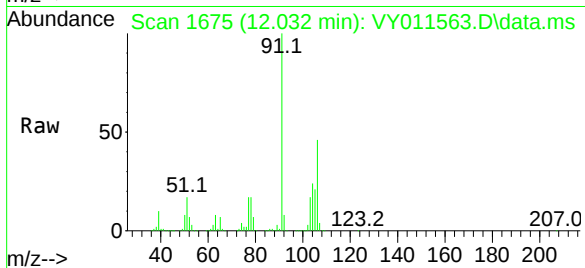
Tgt Ion:106 Resp: 441788
Ion Ratio Lower Upper
106 100
91 203.9 166.6 249.8





#69
o-Xylene
Concen: 57.058 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY011563.D
Acq: 23 Nov 2022 09:47

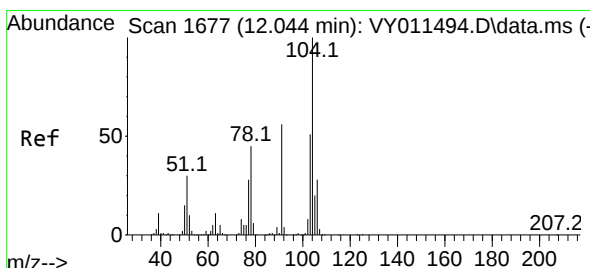
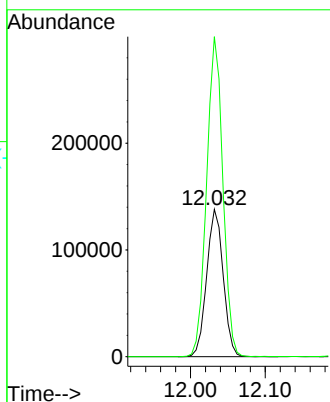
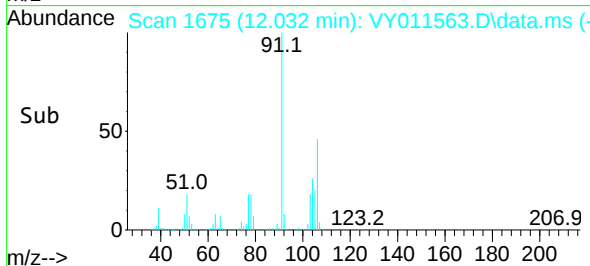
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



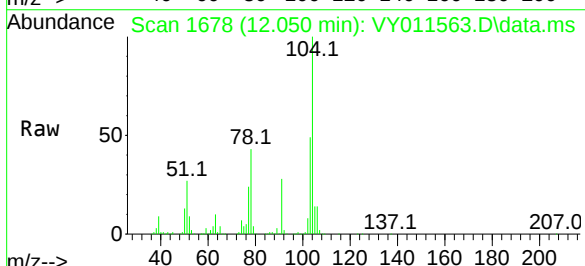
Tgt Ion:106 Resp: 211878
Ion Ratio Lower Upper
106 100
91 213.8 110.3 331.0

Manual Integrations
APPROVED

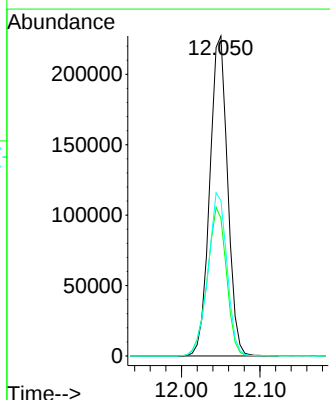
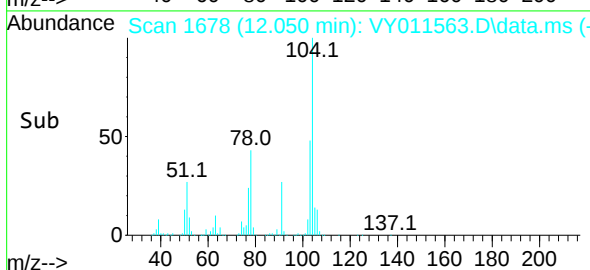
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

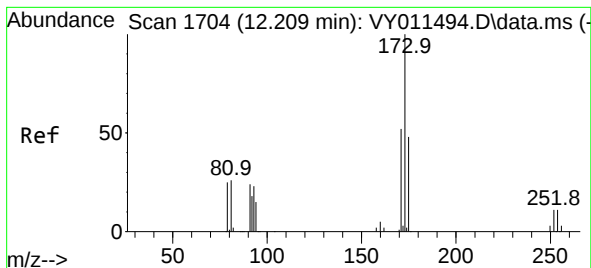


#70
Styrene
Concen: 56.705 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY011563.D
Acq: 23 Nov 2022 09:47



Tgt Ion:104 Resp: 359427
Ion Ratio Lower Upper
104 100
78 49.9 42.4 63.6
103 54.3 44.4 66.6





#71

Bromoform

Concen: 53.380 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY011563.D

Acq: 23 Nov 2022 09:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

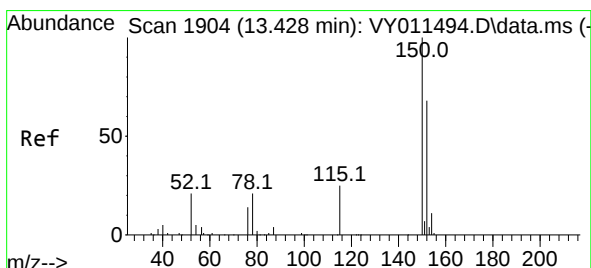
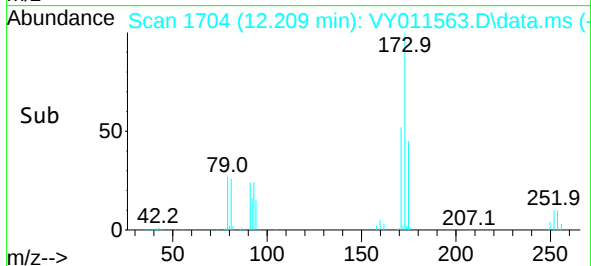
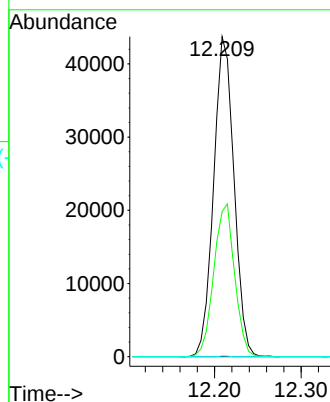
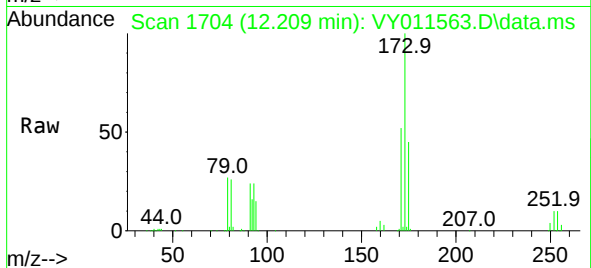
Tgt Ion:173	Resp:	71424
Ion Ratio	Lower	Upper
173	100	
175	48.7	24.6 74.0
254	0.1	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

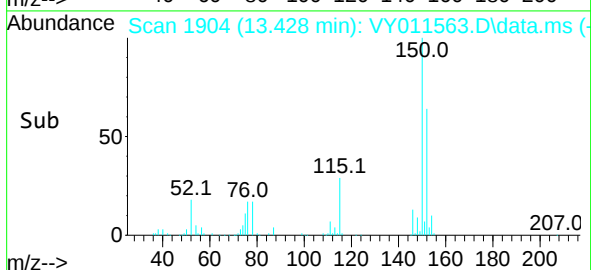
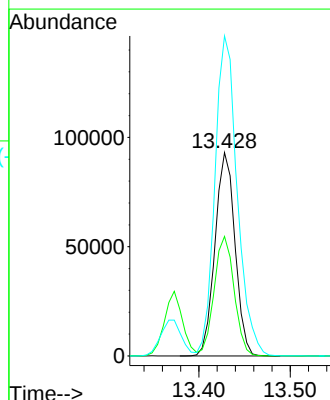
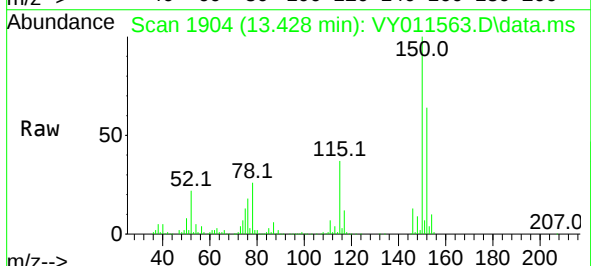
RT: 13.428 min Scan# 1904

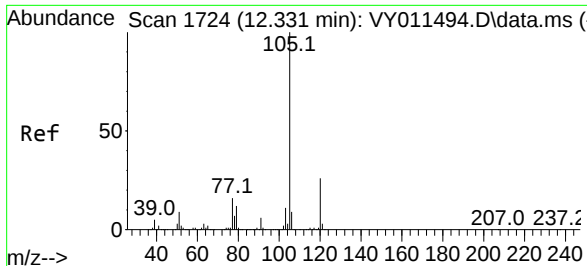
Delta R.T. -0.000 min

Lab File: VY011563.D

Acq: 23 Nov 2022 09:47

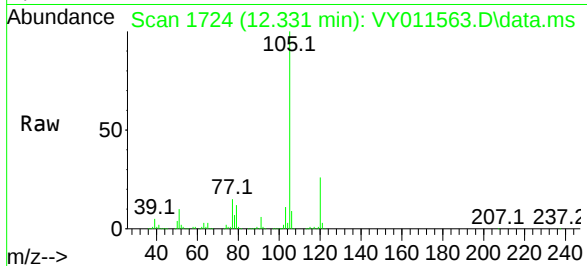
Tgt Ion:152	Resp:	141381
Ion Ratio	Lower	Upper
152	100	
115	58.7	28.2 84.7
150	175.9	0.0 347.6





#73
Isopropylbenzene
Concen: 56.192 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY011563.D
Acq: 23 Nov 2022 09:47

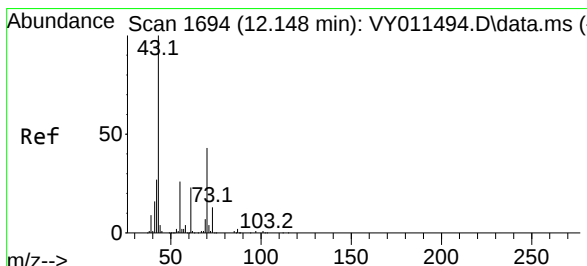
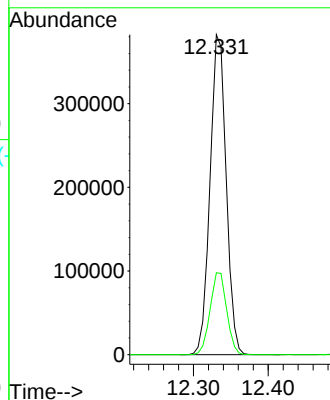
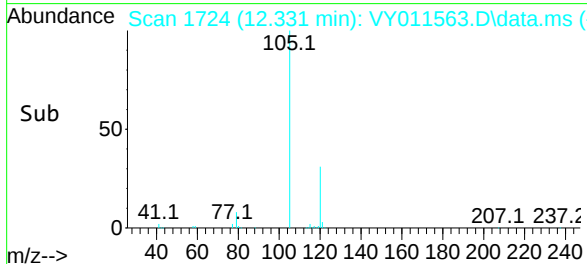
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



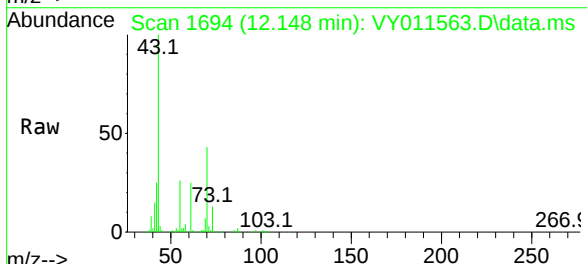
Tgt Ion:105 Resp: 574560
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.2

Manual Integrations
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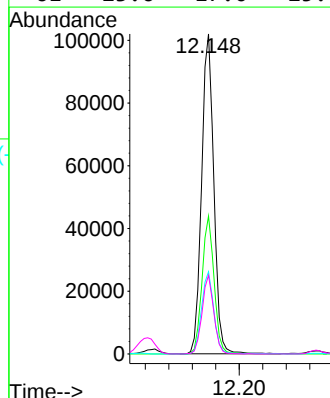
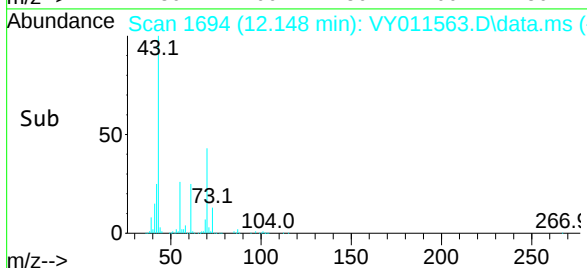
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

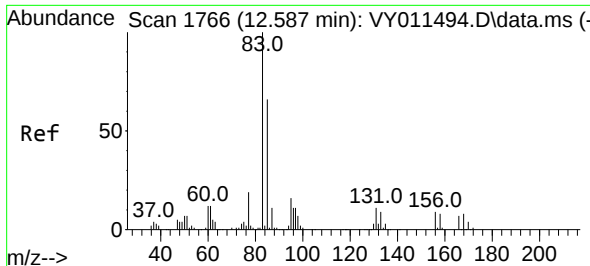


#74
N-ethyl acetate
Concen: 58.304 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY011563.D
Acq: 23 Nov 2022 09:47



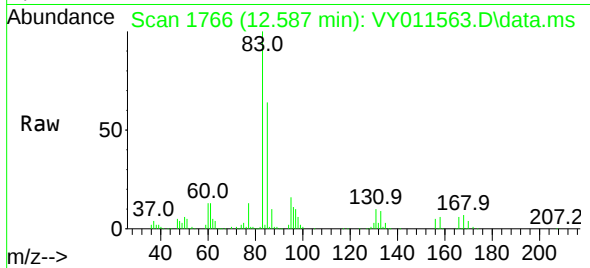
Tgt Ion: 43 Resp: 147219
Ion Ratio Lower Upper
43 100
70 42.6 28.7 43.1
55 25.8 17.3 25.9
61 23.6 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 53.373 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY011563.D
Acq: 23 Nov 2022 09:47

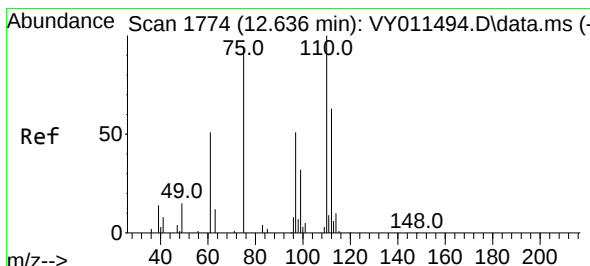
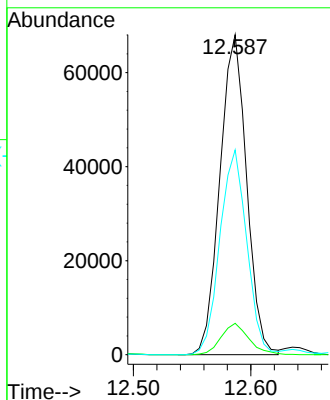
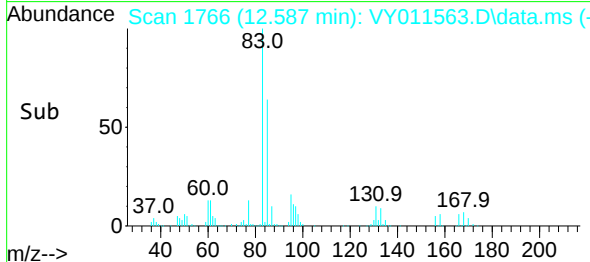
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



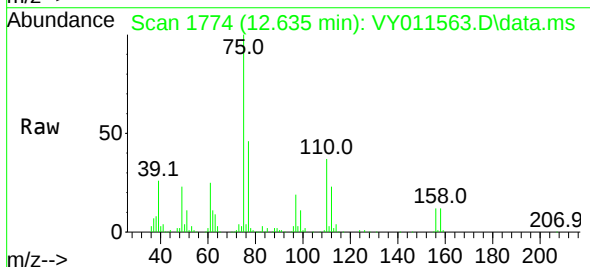
Tgt Ion: 83 Resp: 107539
Ion Ratio Lower Upper
83 100
131 10.2 5.6 16.8
85 64.5 32.3 96.8

Manual Integrations
APPROVED

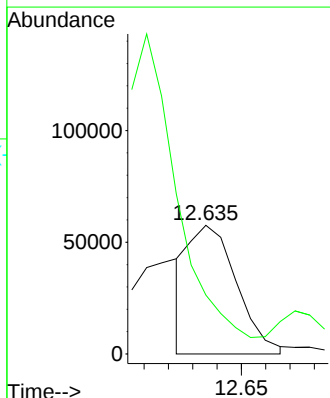
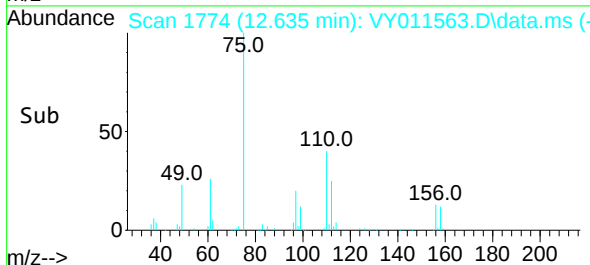
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

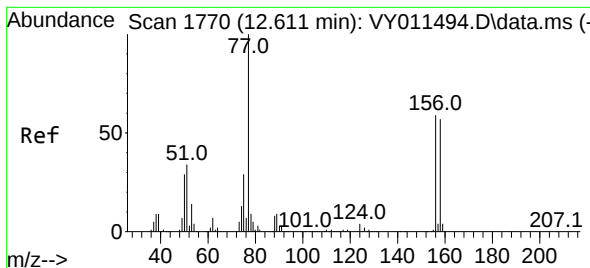


#76
1,2,3-Trichloropropane
Concen: 52.537 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. -0.001 min
Lab File: VY011563.D
Acq: 23 Nov 2022 09:47



Tgt Ion: 75 Resp: 79992
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 53.265 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY011563.D

Acq: 23 Nov 2022 09:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

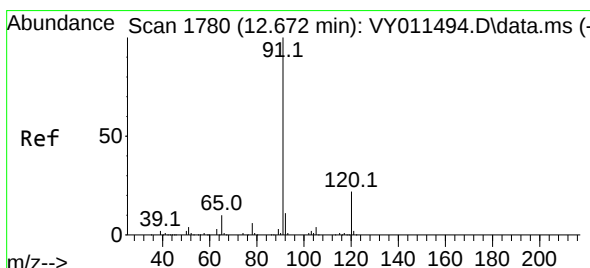
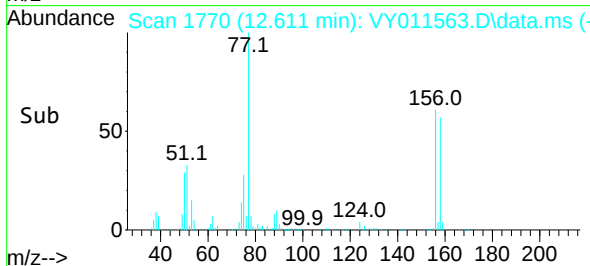
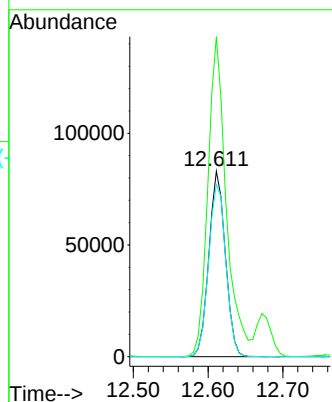
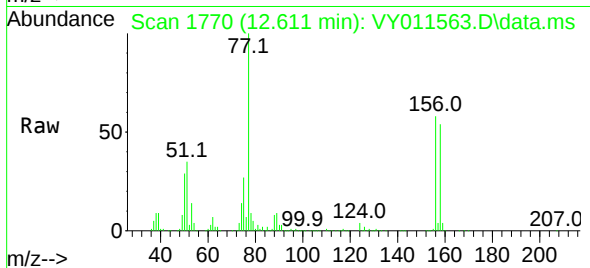
Tgt Ion:	156	Resp:	127179
Ion Ratio	Lower	Upper	
156	100		
77	191.2	95.5	286.4
158	96.9	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#78

n-propylbenzene

Concen: 56.193 ug/l

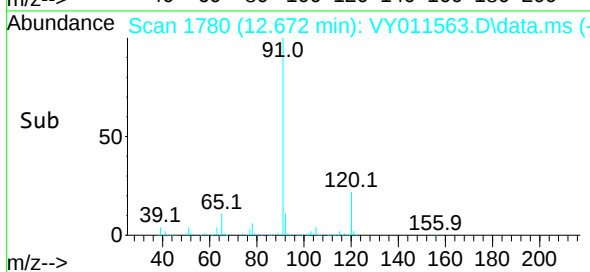
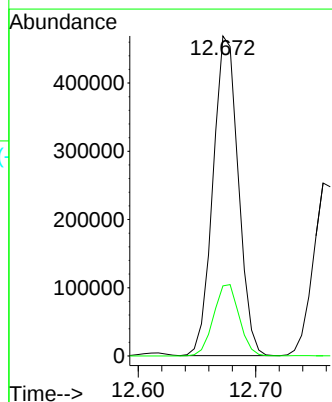
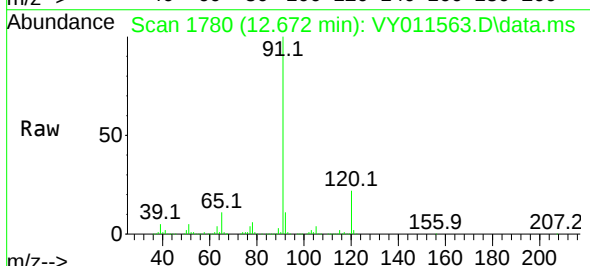
RT: 12.672 min Scan# 1780

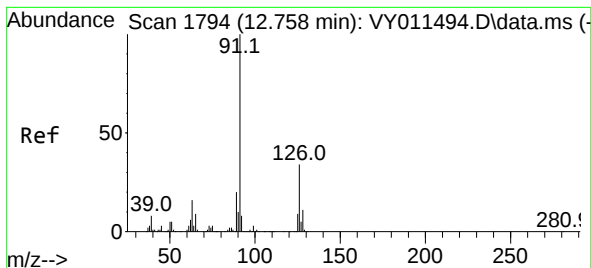
Delta R.T. 0.000 min

Lab File: VY011563.D

Acq: 23 Nov 2022 09:47

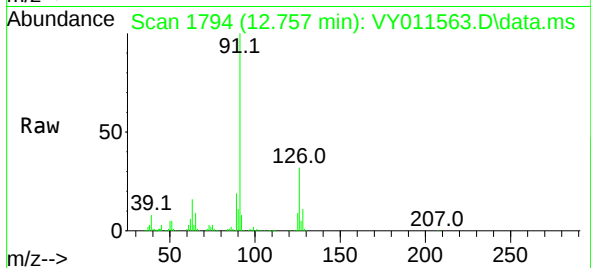
Tgt Ion:	91	Resp:	700980
Ion Ratio	Lower	Upper	
91	100		
120	22.6	11.3	33.9





#79
2-Chlorotoluene
Concen: 55.914 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011563.D
Acq: 23 Nov 2022 09:47

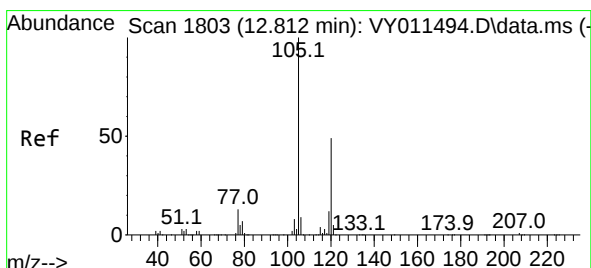
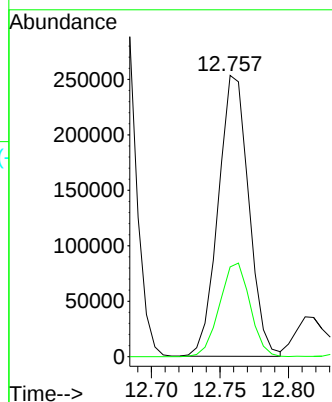
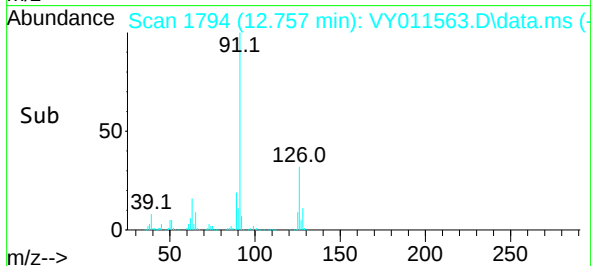
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



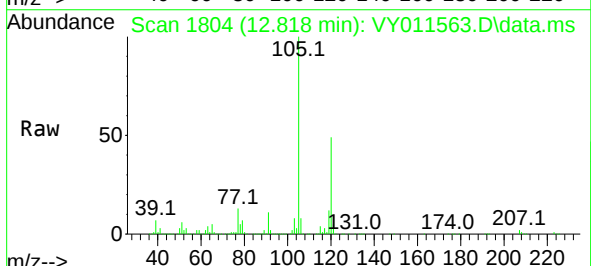
Tgt Ion: 91 Resp: 393128
Ion Ratio Lower Upper
91 100
126 33.2 16.9 50.6

Manual Integrations
APPROVED

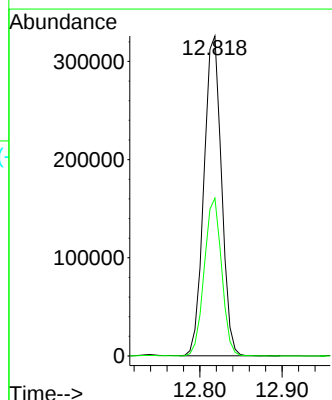
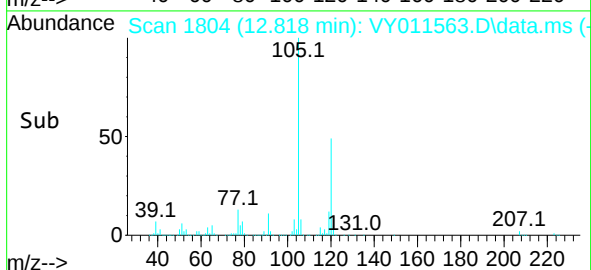
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

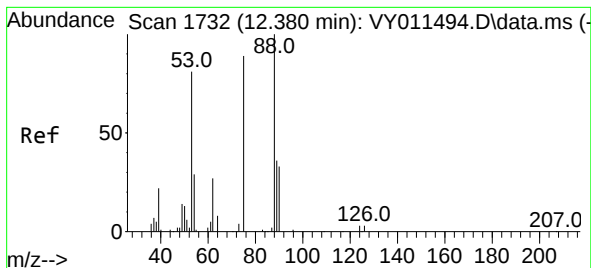


#80
1,3,5-Trimethylbenzene
Concen: 56.164 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY011563.D
Acq: 23 Nov 2022 09:47



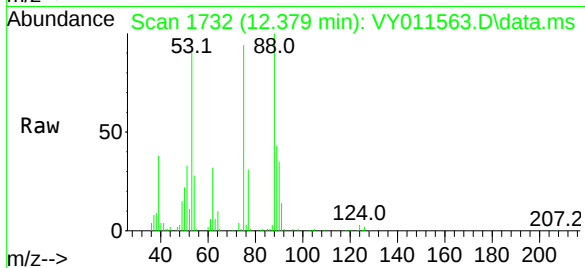
Tgt Ion:105 Resp: 484091
Ion Ratio Lower Upper
105 100
120 48.8 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 54.936 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.001 min
Lab File: VY011563.D
Acq: 23 Nov 2022 09:47

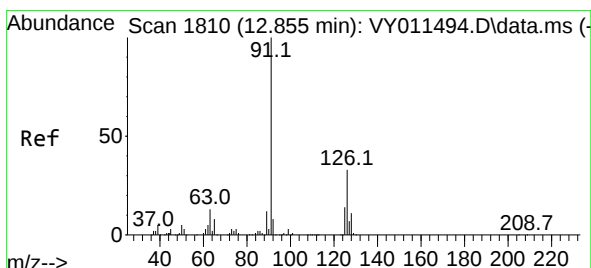
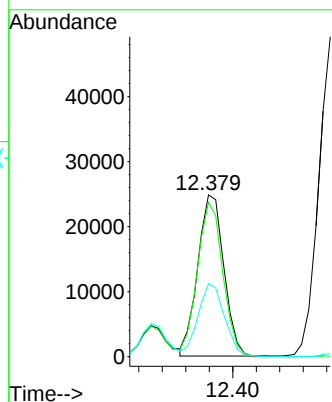
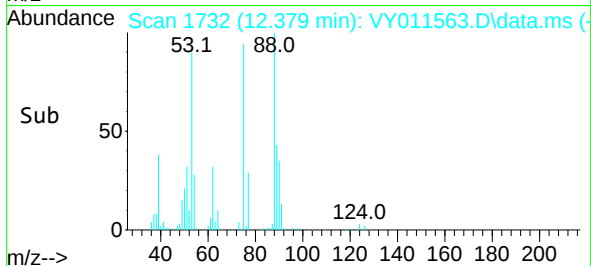
Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050



Tgt Ion: 75 Resp: 38188
Ion Ratio Lower Upper
75 100
53 93.9 85.3 127.9
89 46.0 37.0 55.4

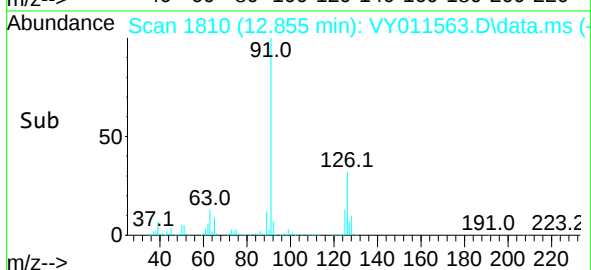
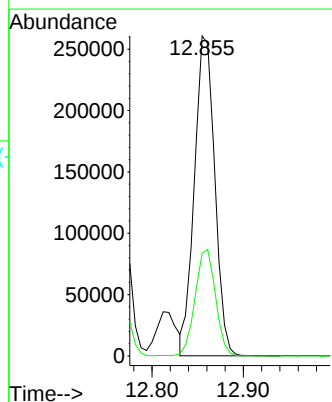
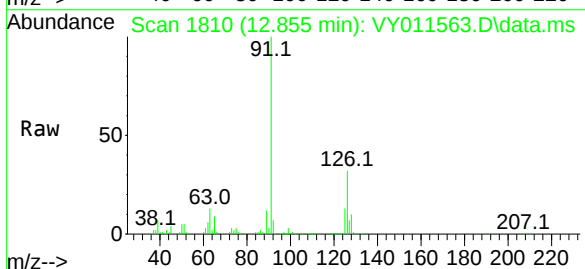
Manual Integrations
APPROVED

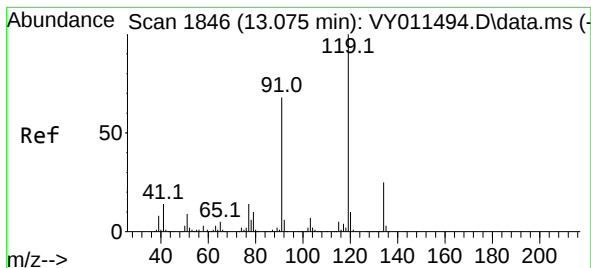
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#82
4-Chlorotoluene
Concen: 54.857 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY011563.D
Acq: 23 Nov 2022 09:47

Tgt Ion: 91 Resp: 403296
Ion Ratio Lower Upper
91 100
126 33.5 17.0 51.0





#83

tert-Butylbenzene

Concen: 56.333 ug/l

RT: 13.080 min Scan# 1846

Delta R.T. 0.005 min

Lab File: VY011563.D

Acq: 23 Nov 2022 09:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:119 Resp: 422923

Ion Ratio Lower Upper

119 100

91 64.8 34.8 104.4

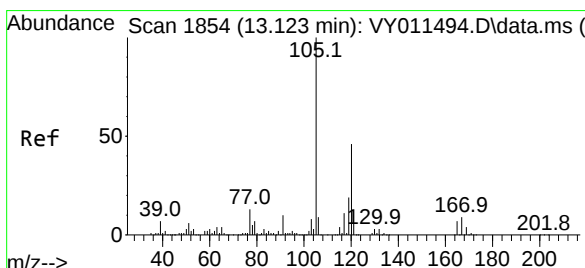
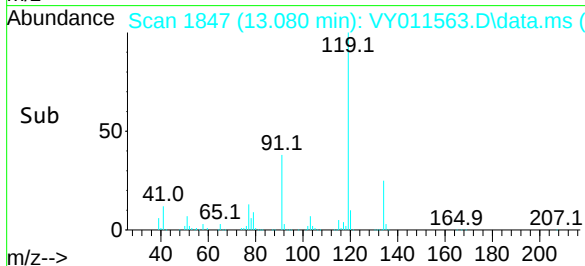
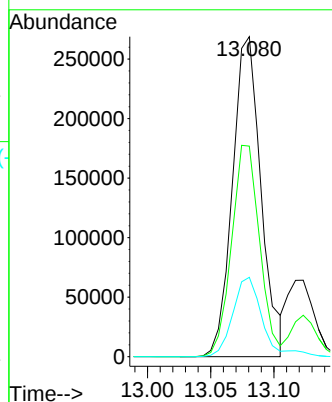
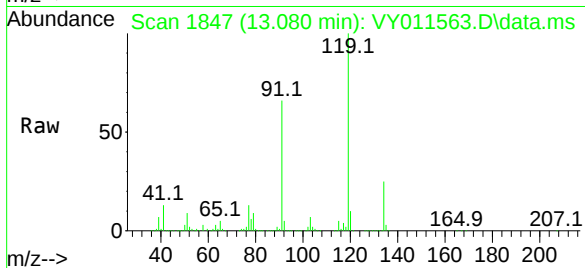
134 25.7 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#84

1,2,4-Trimethylbenzene

Concen: 56.674 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.000 min

Lab File: VY011563.D

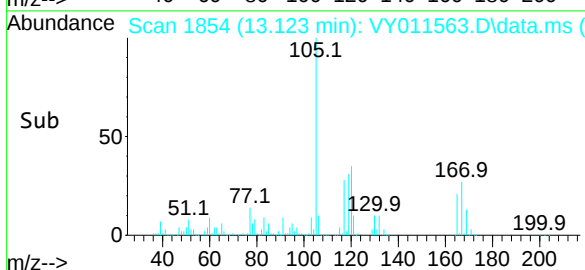
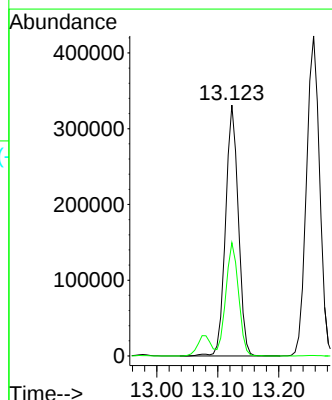
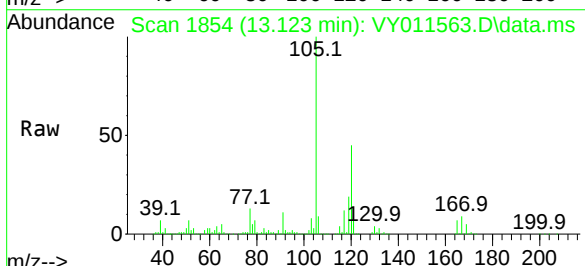
Acq: 23 Nov 2022 09:47

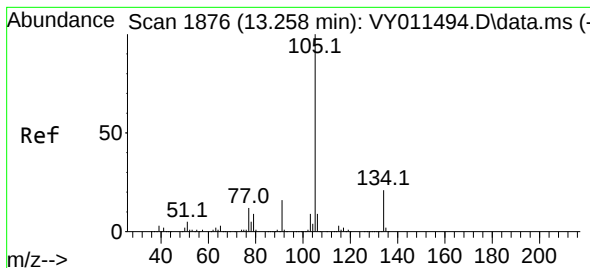
Tgt Ion:105 Resp: 482460

Ion Ratio Lower Upper

105 100

120 44.5 22.3 66.9





#85

sec-Butylbenzene

Concen: 56.446 ug/l

RT: 13.257 min Scan# 1876

Delta R.T. -0.001 min

Lab File: VY011563.D

Acq: 23 Nov 2022 09:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 632289

Ion Ratio Lower Upper

105 100

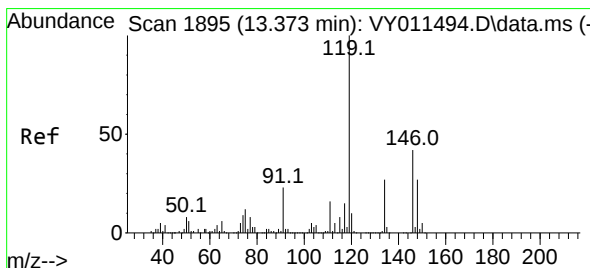
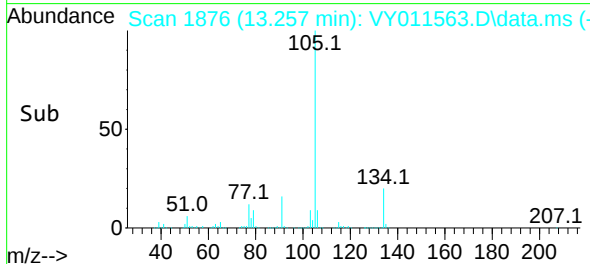
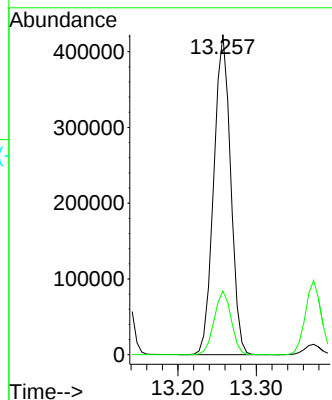
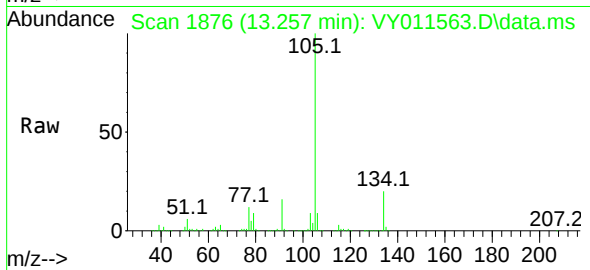
134 20.0 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#86

p-Isopropyltoluene

Concen: 56.647 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY011563.D

Acq: 23 Nov 2022 09:47

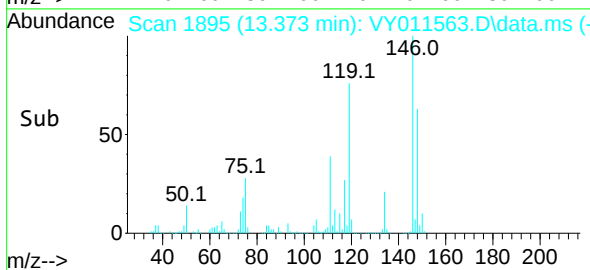
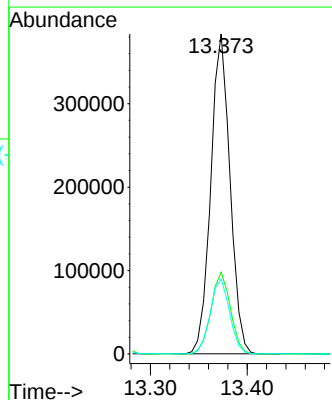
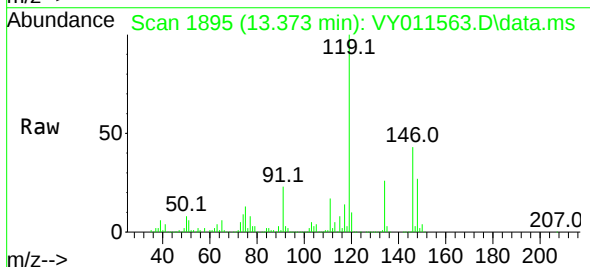
Tgt Ion:119 Resp: 529576

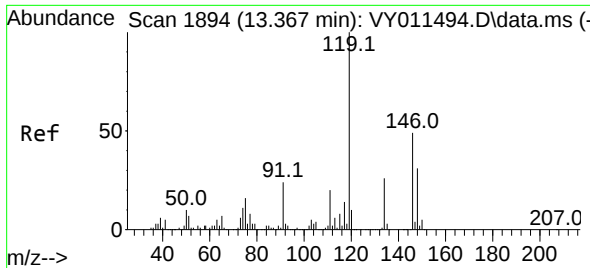
Ion Ratio Lower Upper

119 100

134 25.9 13.2 39.5

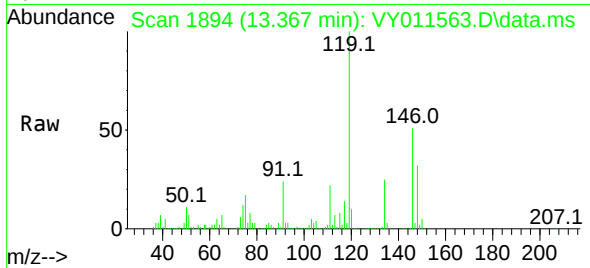
91 23.8 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 53.559 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY011563.D
Acq: 23 Nov 2022 09:47

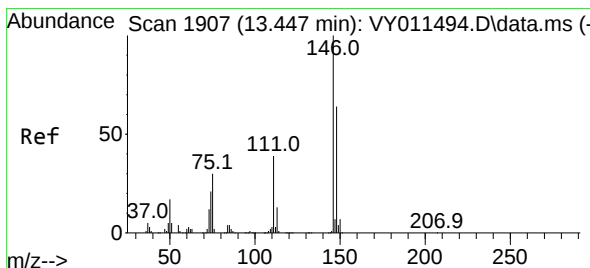
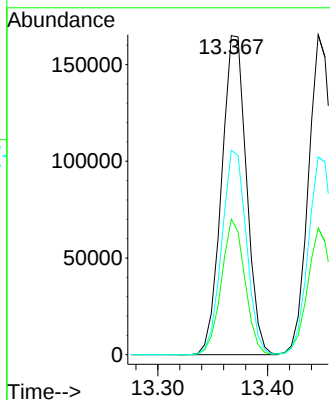
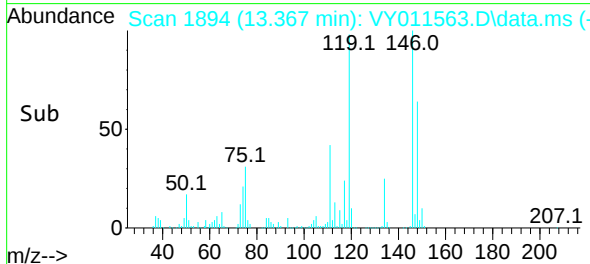
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



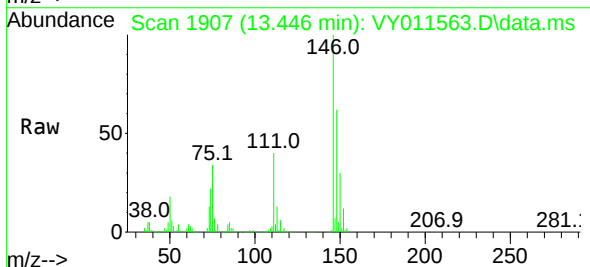
Tgt Ion:146 Resp: 260318
Ion Ratio Lower Upper
146 100
111 40.1 19.5 58.5
148 63.3 31.6 95.0

Manual Integrations
APPROVED

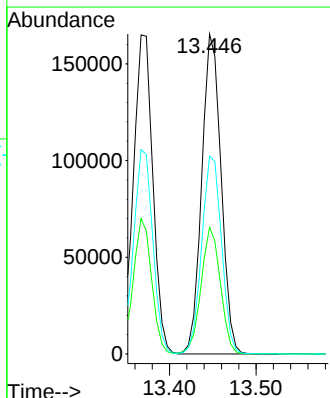
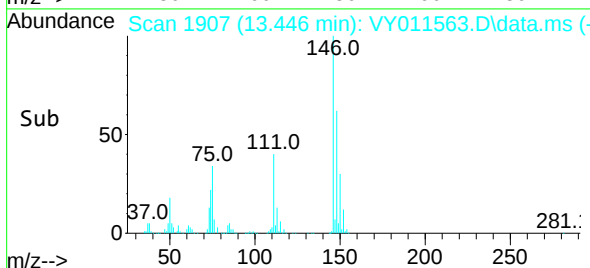
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022

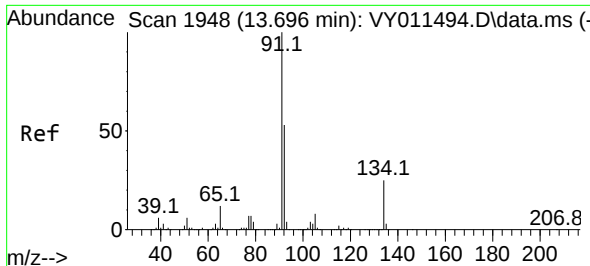


#88
1,4-Dichlorobenzene
Concen: 52.742 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY011563.D
Acq: 23 Nov 2022 09:47



Tgt Ion:146 Resp: 256318
Ion Ratio Lower Upper
146 100
111 39.4 19.3 57.8
148 63.6 32.6 97.8





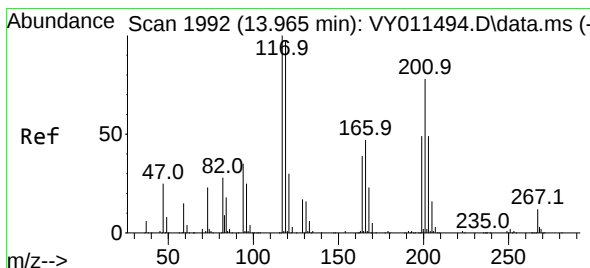
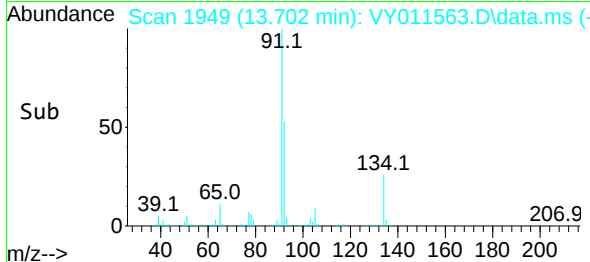
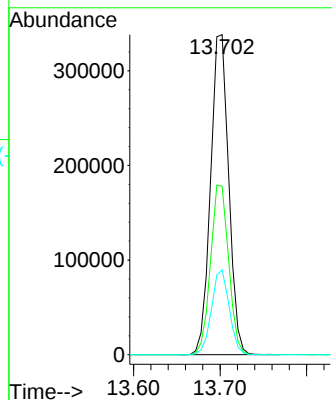
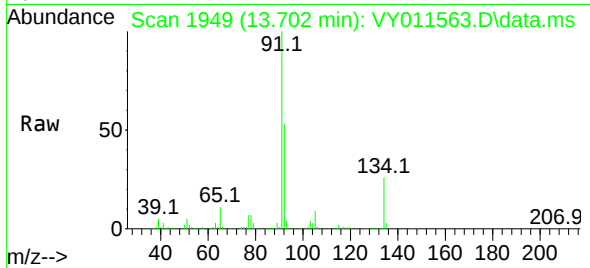
#89
n-Butylbenzene
Concen: 57.221 ug/l
RT: 13.702 min Scan# 1948
Delta R.T. 0.006 min
Lab File: VY011563.D
Acq: 23 Nov 2022 09:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 491749
Ion Ratio Lower Upper
91 100
92 53.1 26.3 78.9
134 25.9 13.0 38.9

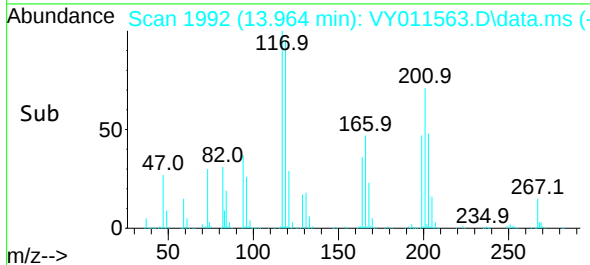
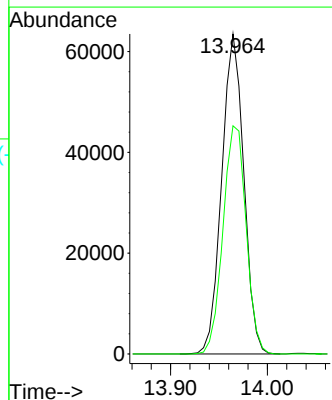
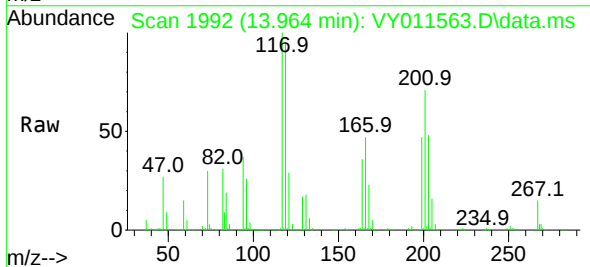
Manual Integrations
APPROVED

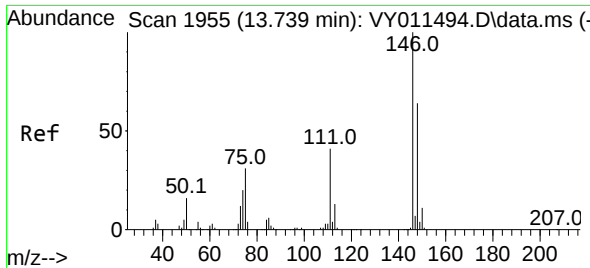
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#90
Hexachloroethane
Concen: 53.122 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. -0.001 min
Lab File: VY011563.D
Acq: 23 Nov 2022 09:47

Tgt Ion:117 Resp: 100285
Ion Ratio Lower Upper
117 100
201 74.7 43.0 128.8





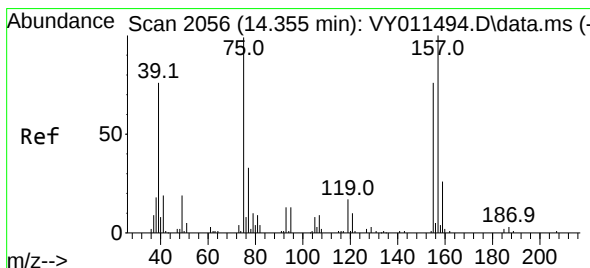
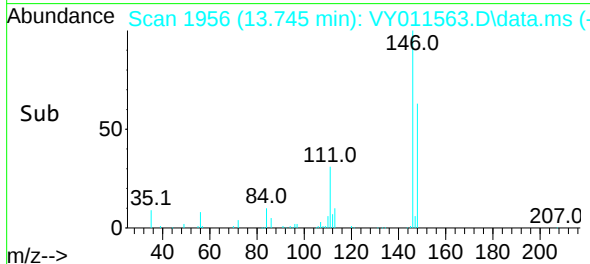
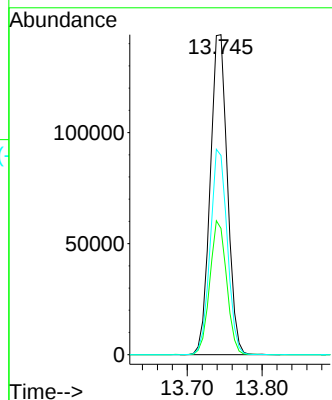
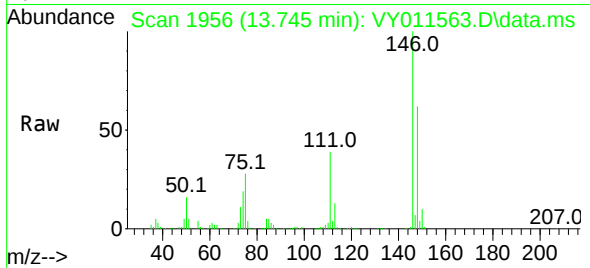
#91
1,2-Dichlorobenzene
Concen: 53.517 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY011563.D
Acq: 23 Nov 2022 09:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 230560
Ion Ratio Lower Upper
146 100
111 41.0 20.3 60.9
148 63.6 32.3 96.9

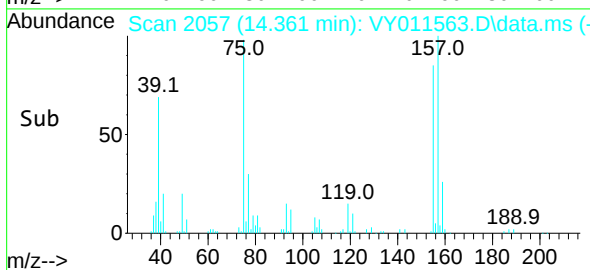
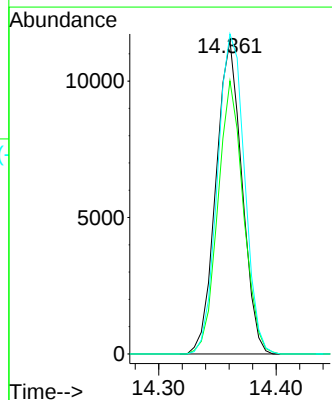
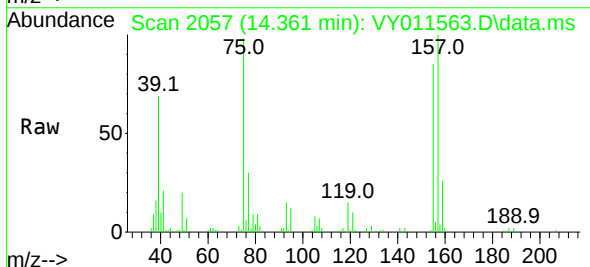
Manual Integrations
APPROVED

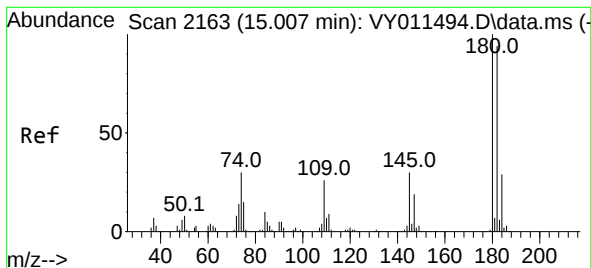
Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.330 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY011563.D
Acq: 23 Nov 2022 09:47

Tgt Ion: 75 Resp: 17622
Ion Ratio Lower Upper
75 100
155 85.6 38.0 113.9
157 106.3 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 56.839 ug/l

RT: 15.013 min Scan# 2163

Delta R.T. 0.006 min

Lab File: VY011563.D

Acq: 23 Nov 2022 09:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

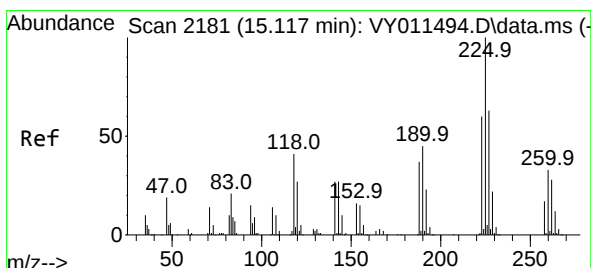
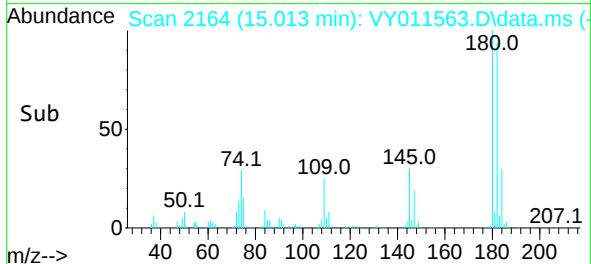
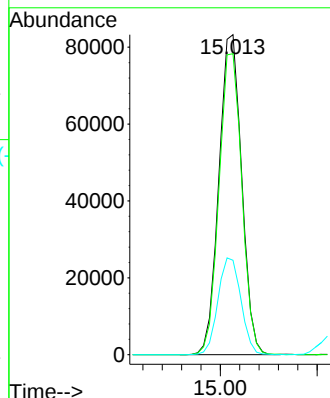
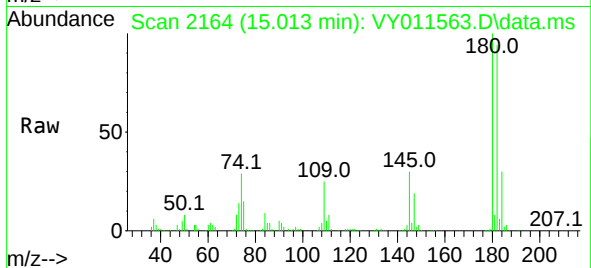
Tgt Ion:180 Resp: 135825
 Ion Ratio Lower Upper
 180 100
 182 94.4 47.3 141.9
 145 30.5 14.6 43.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 11/28/2022

Supervised By :Mahesh Dadoda 11/28/2022



#94

Hexachlorobutadiene

Concen: 55.086 ug/l

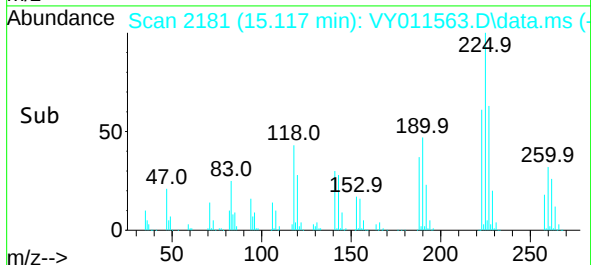
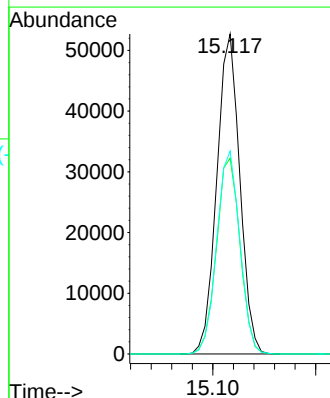
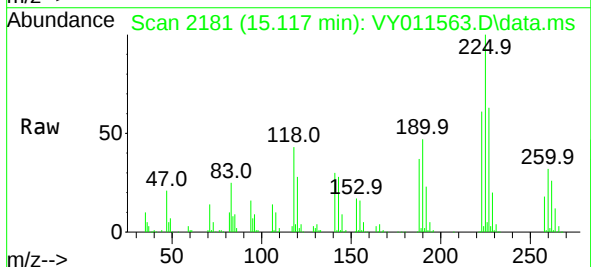
RT: 15.117 min Scan# 2181

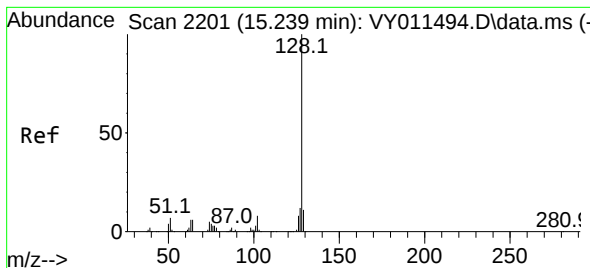
Delta R.T. -0.000 min

Lab File: VY011563.D

Acq: 23 Nov 2022 09:47

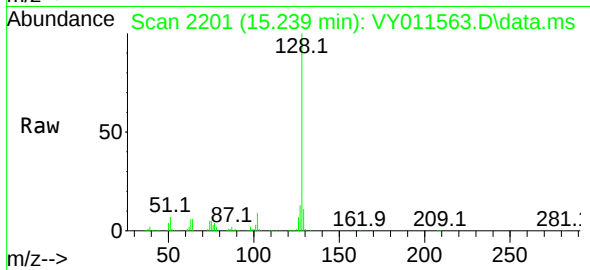
Tgt Ion:225 Resp: 81825
 Ion Ratio Lower Upper
 225 100
 223 62.6 30.8 92.3
 227 63.5 31.6 94.7





#95
Naphthalene
Concen: 53.586 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY011563.D
Acq: 23 Nov 2022 09:47

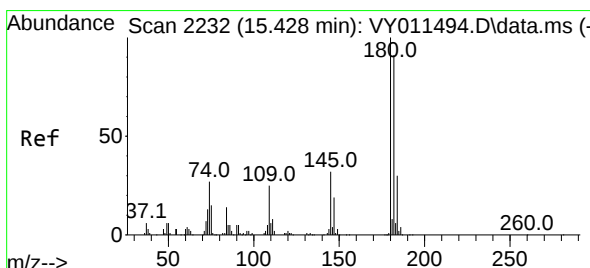
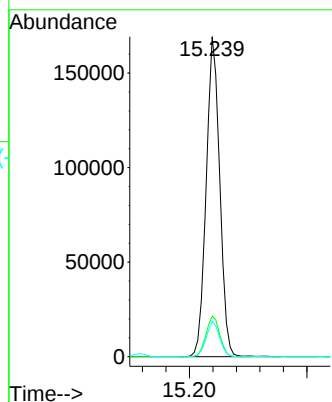
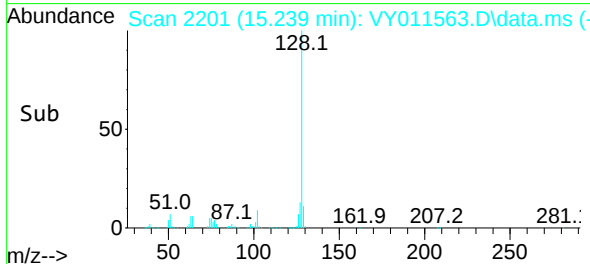
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



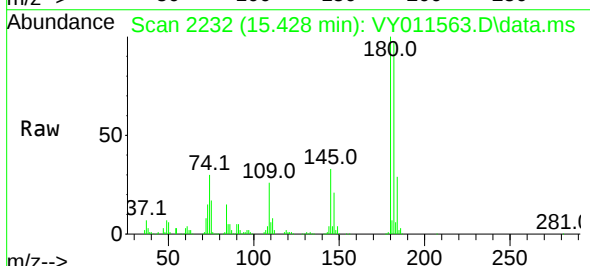
Tgt Ion:128 Resp: 270019
Ion Ratio Lower Upper
128 100
127 12.9 11.0 16.4
129 10.9 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 11/28/2022
Supervised By :Mahesh Dadoda 11/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 56.742 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY011563.D
Acq: 23 Nov 2022 09:47



Tgt Ion:180 Resp: 116202
Ion Ratio Lower Upper
180 100
182 95.7 47.3 141.9
145 32.5 15.3 45.9

