

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110823\
 Data File : VY016263.D
 Acq On : 08 Nov 2023 14:13
 Operator : SY/MD
 Sample : VY1108SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 09 00:58:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 09 00:45:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	172249	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	278180	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	245293	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	117257	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	85712	54.445	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.880%	
35) Dibromofluoromethane	7.734	113	85047	53.819	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.640%	
50) Toluene-d8	10.191	98	339974	53.053	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 106.100%	
62) 4-Bromofluorobenzene	12.489	95	113481	54.524	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 109.040%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	35147	20.839	ug/l	98
3) Chloromethane	2.119	50	41036	20.775	ug/l	99
4) Vinyl Chloride	2.259	62	44612	21.003	ug/l	98
5) Bromomethane	2.656	94	29574	21.187	ug/l	97
6) Chloroethane	2.802	64	27994	20.655	ug/l	97
7) Trichlorofluoromethane	3.131	101	64335	20.819	ug/l	94
8) Diethyl Ether	3.540	74	20280	21.958	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.905	101	38359	20.609	ug/l	94
10) Methyl Iodide	4.107	142	41737	20.763	ug/l	97
11) Tert butyl alcohol	4.966	59	14023	113.750	ug/l #	82
12) 1,1-Dichloroethene	3.887	96	35596	20.450	ug/l	87
13) Acrolein	3.741	56	17068	114.784	ug/l	99
14) Allyl chloride	4.497	41	51281	20.761	ug/l #	92
15) Acrylonitrile	5.180	53	41753	113.917	ug/l	99
16) Acetone	3.960	43	28491	109.410	ug/l	93
17) Carbon Disulfide	4.210	76	108028	20.569	ug/l	99
18) Methyl Acetate	4.491	43	31753	22.948	ug/l	91
19) Methyl tert-butyl Ether	5.234	73	92922	22.057	ug/l	96
20) Methylene Chloride	4.728	84	45378	22.772	ug/l	89
21) trans-1,2-Dichloroethene	5.241	96	40858	20.387	ug/l	93
22) Diisopropyl ether	6.137	45	113850	21.387	ug/l	89
23) Vinyl Acetate	6.076	43	291105	112.858	ug/l #	94
24) 1,1-Dichloroethane	6.033	63	67600	20.584	ug/l	97
25) 2-Butanone	6.996	43	53059	116.328	ug/l	95
26) 2,2-Dichloropropane	6.996	77	61151	20.459	ug/l	96
27) cis-1,2-Dichloroethene	7.002	96	45355	20.999	ug/l	90
28) Bromochloromethane	7.350	49	25755	21.190	ug/l	94
29) Tetrahydrofuran	7.362	42	35846	118.901	ug/l	91
30) Chloroform	7.521	83	71154	20.815	ug/l	95
31) Cyclohexane	7.795	56	63003	20.327	ug/l	96
32) 1,1,1-Trichloroethane	7.716	97	64577	20.609	ug/l	98
36) 1,1-Dichloropropene	7.929	75	55600	20.263	ug/l	98
37) Ethyl Acetate	7.088	43	25279	22.801	ug/l #	94
38) Carbon Tetrachloride	7.917	117	58944	20.698	ug/l	97
39) Methylcyclohexane	9.197	83	69121	20.216	ug/l	91
40) Benzene	8.173	78	160447	20.812	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	14502	25.942	ug/l	90
42) 1,2-Dichloroethane	8.246	62	43829	21.942	ug/l	93
43) Isopropyl Acetate	8.283	43	48686	22.718	ug/l #	90
44) Trichloroethene	8.953	130	46120	20.816	ug/l	91
45) 1,2-Dichloropropane	9.228	63	39147	21.144	ug/l	96
46) Dibromomethane	9.319	93	22004	21.932	ug/l	98
47) Bromodichloromethane	9.508	83	54623	21.177	ug/l	95
48) Methyl methacrylate	9.301	41	27168	22.938	ug/l	87
49) 1,4-Dioxane	9.313	88	5045	473.644	ug/l #	50
51) 4-Methyl-2-Pentanone	10.081	43	126186	116.440	ug/l	91
52) Toluene	10.258	92	102217	20.975	ug/l	94
53) t-1,3-Dichloropropene	10.477	75	54684	21.869	ug/l	98
54) cis-1,3-Dichloropropene	9.941	75	63715	21.334	ug/l #	89
55) 1,1,2-Trichloroethane	10.654	97	30370	21.962	ug/l	98
56) Ethyl methacrylate	10.520	69	29802	22.830	ug/l #	85
57) 1,3-Dichloropropane	10.801	76	52201	22.146	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.795	63	99362	112.257	ug/l	93
59) 2-Hexanone	10.843	43	97063	120.413	ug/l	90
60) Dibromochloromethane	10.996	129	37466	21.663	ug/l	98
61) 1,2-Dibromoethane	11.099	107	30125	22.866	ug/l	98
64) Tetrachloroethene	10.733	164	44650	20.273	ug/l	96
65) Chlorobenzene	11.526	112	109145	20.826	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.599	131	40001	20.694	ug/l	98
67) Ethyl Benzene	11.605	91	193185	20.511	ug/l	98
68) m/p-Xylenes	11.715	106	148803	41.654	ug/l	95
69) o-Xylene	12.038	106	69224	20.871	ug/l	97
70) Styrene	12.056	104	101867	21.449	ug/l	98
71) Bromoform	12.215	173	21605	21.541	ug/l #	100
73) Isopropylbenzene	12.337	105	188744	19.878	ug/l	100
74) N-amyl acetate	12.154	43	42269	22.162	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.593	83	33376	21.905	ug/l	100
76) 1,2,3-Trichloropropane	12.642	75	44392	39.465	ug/l #	100
77) Bromobenzene	12.617	156	43912	20.462	ug/l	95
78) n-propylbenzene	12.678	91	221432	19.733	ug/l	99
79) 2-Chlorotoluene	12.764	91	125332	20.267	ug/l	99
80) 1,3,5-Trimethylbenzene	12.825	105	154029	20.120	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.386	75	10946	21.122	ug/l	91
82) 4-Chlorotoluene	12.861	91	129333	20.240	ug/l	98
83) tert-Butylbenzene	13.087	119	137370	20.372	ug/l	97
84) 1,2,4-Trimethylbenzene	13.129	105	153995	20.429	ug/l	99
85) sec-Butylbenzene	13.263	105	192987	20.033	ug/l	100
86) p-Isopropyltoluene	13.379	119	169357	20.417	ug/l	98
87) 1,3-Dichlorobenzene	13.373	146	84328	20.425	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	85842	21.274	ug/l	99
89) n-Butylbenzene	13.702	91	156953	20.489	ug/l	96
90) Hexachloroethane	13.971	117	31328	19.578	ug/l	93
91) 1,2-Dichlorobenzene	13.745	146	73443	20.759	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	5195	21.430	ug/l	84
93) 1,2,4-Trichlorobenzene	15.013	180	47928	23.209	ug/l	100
94) Hexachlorobutadiene	15.123	225	26138	22.093	ug/l	98
95) Naphthalene	15.245	128	87600	23.718	ug/l	99
96) 1,2,3-Trichlorobenzene	15.434	180	39755	23.275	ug/l	99

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ClientSampleId :

Quant Time: Nov 09 00:58:59 2023
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Quant Title : SW846 8260
QLast Update : Thu Nov 09 00:45:52 2023
Response via : Initial Calibration

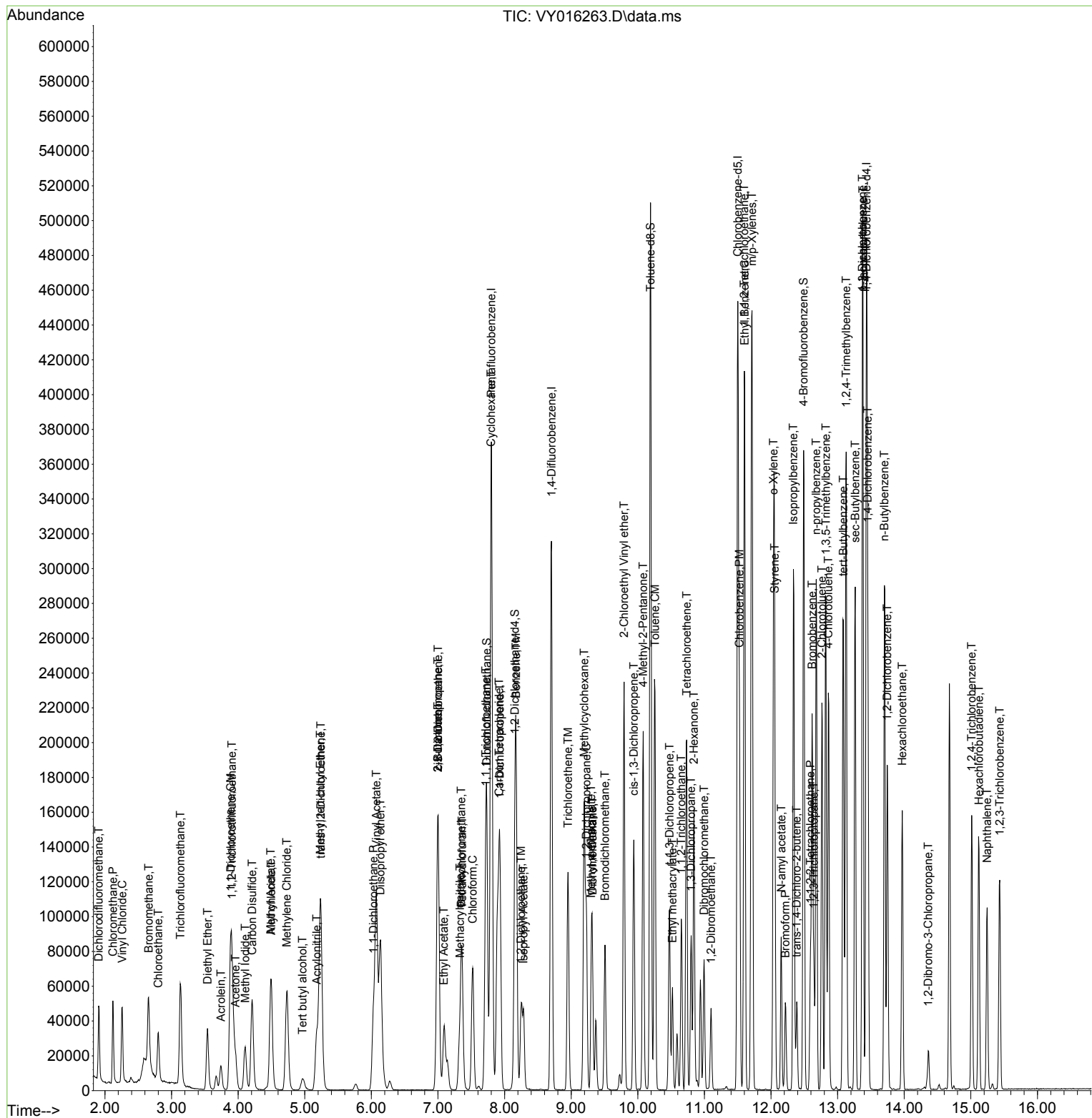
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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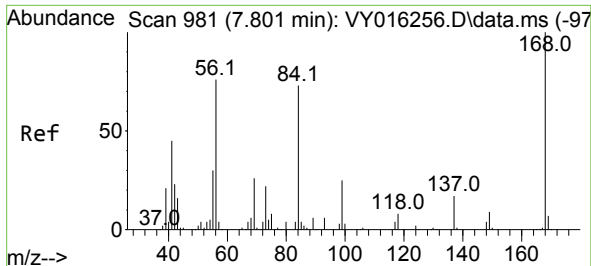
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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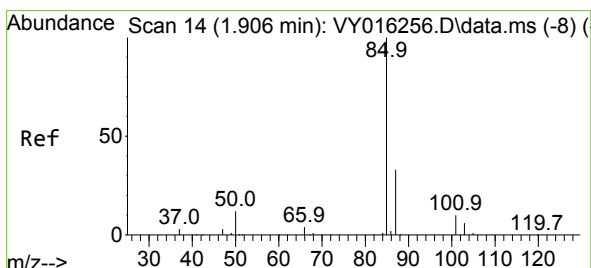
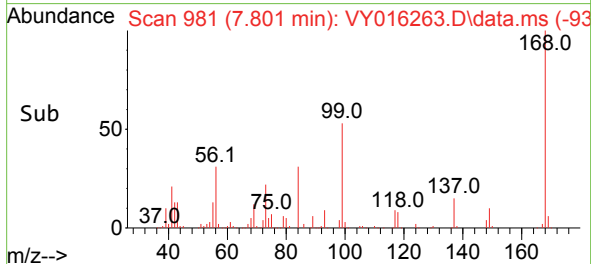
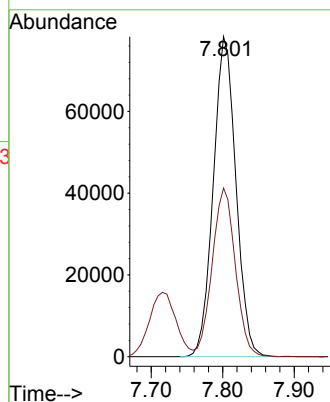
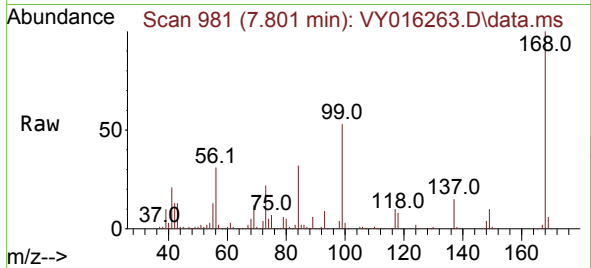




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY016263.D
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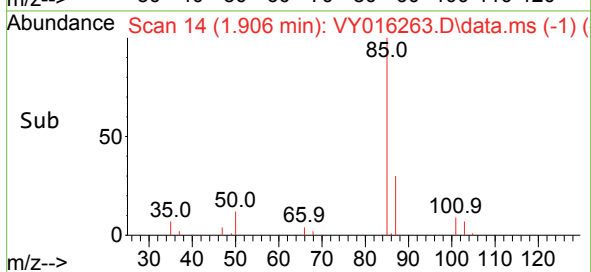
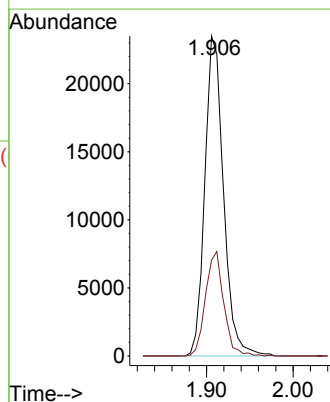
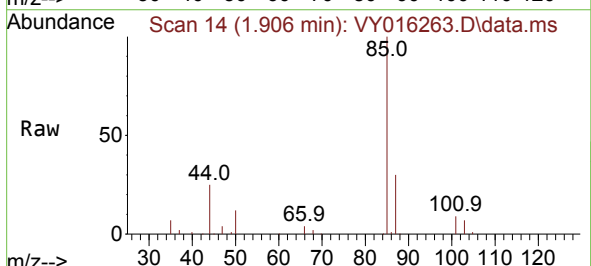
Instrument :
MSVOA_Y
ClientSampleId :

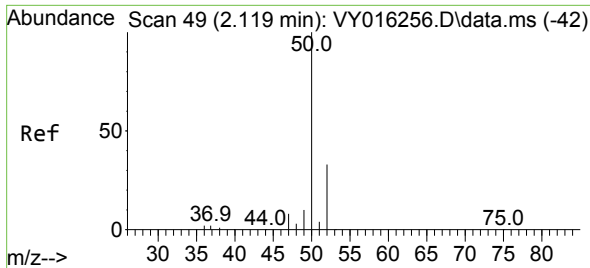
Tgt Ion:168 Resp: 172249
Ion Ratio Lower Upper
168 100
99 52.7 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 20.839 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY016263.D
Acq: 08 Nov 2023 14:13

Tgt Ion: 85 Resp: 35147
Ion Ratio Lower Upper
85 100
87 30.0 15.6 46.8

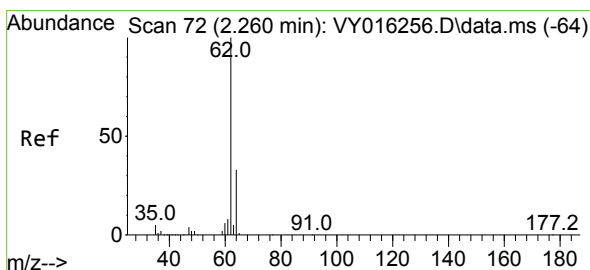
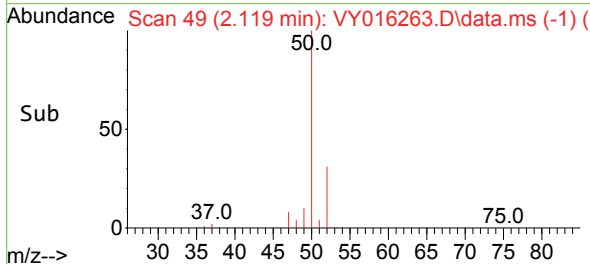
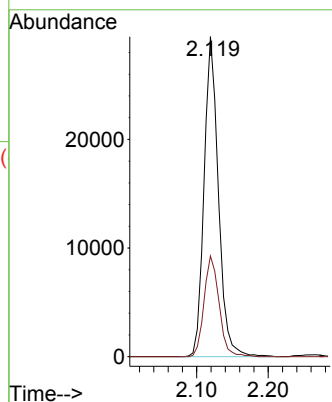
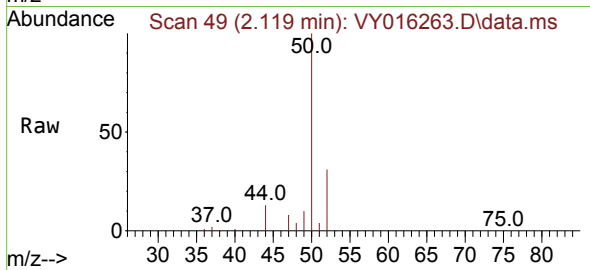




#3
Chloromethane
Concen: 20.775 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY016263.D
Acq: 08 Nov 2023 14:13

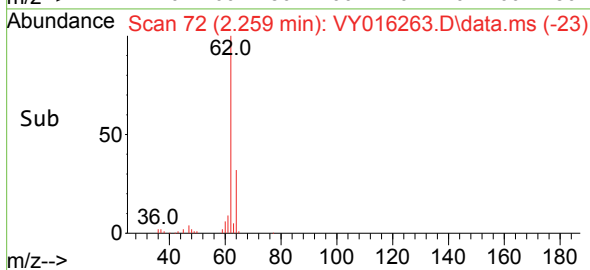
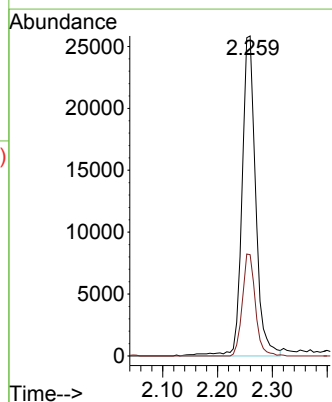
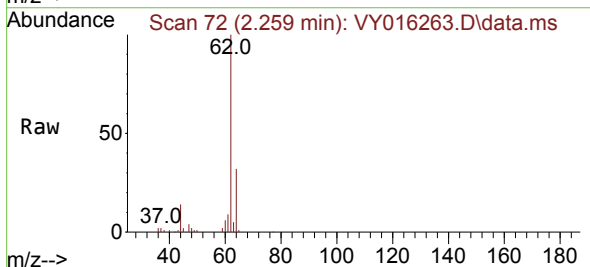
Instrument :
MSVOA_Y
ClientSampleId :

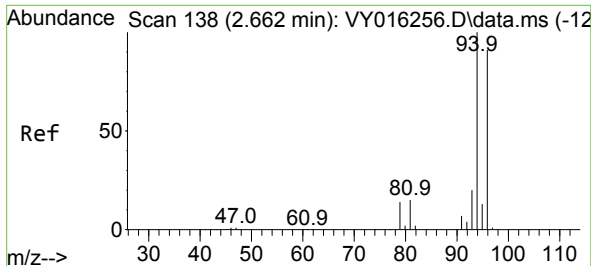
Tgt Ion: 50 Resp: 41036
Ion Ratio Lower Upper
50 100
52 31.5 25.4 38.2



#4
Vinyl Chloride
Concen: 21.003 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY016263.D
Acq: 08 Nov 2023 14:13

Tgt Ion: 62 Resp: 44612
Ion Ratio Lower Upper
62 100
64 31.7 24.3 36.5

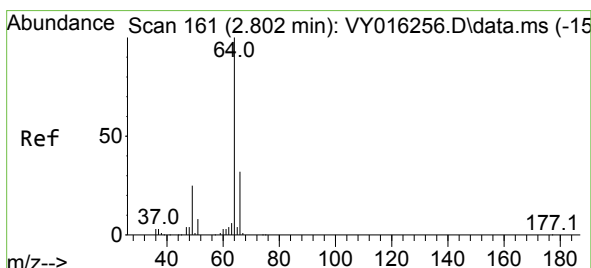
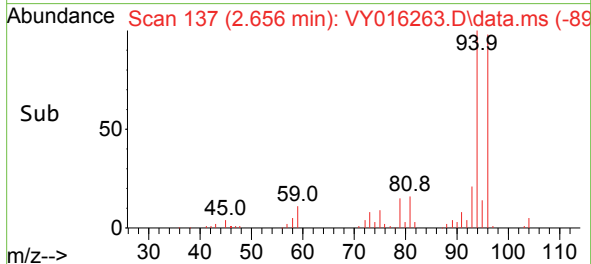
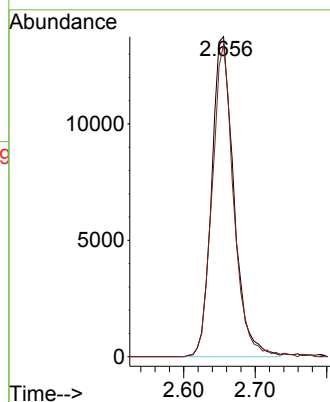
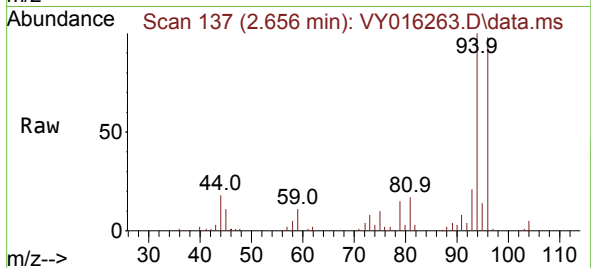




#5
Bromomethane
Concen: 21.187 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY016263.D
Acq: 08 Nov 2023 14:13

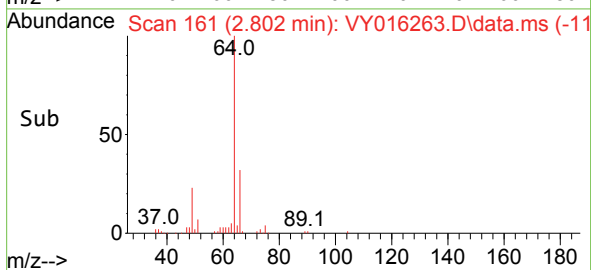
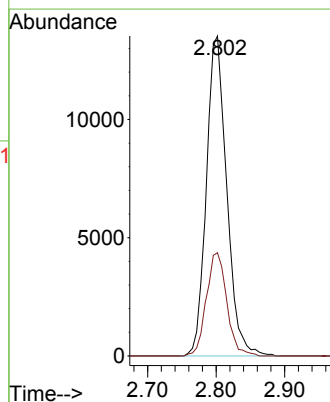
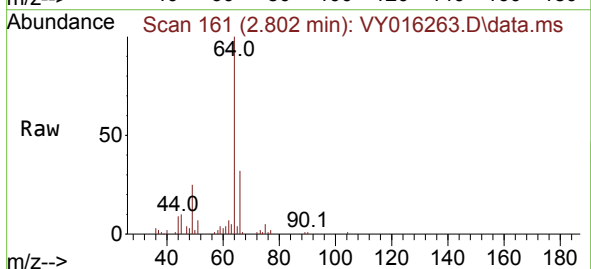
Instrument :
MSVOA_Y
ClientSampleId :

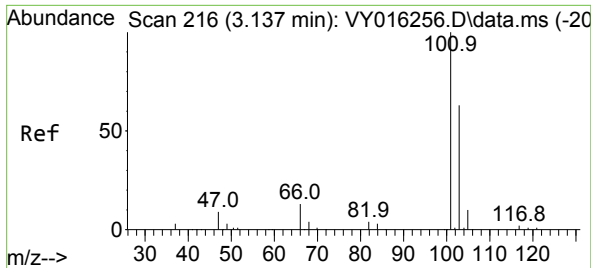
Tgt Ion: 94 Resp: 29574
Ion Ratio Lower Upper
94 100
96 97.5 75.8 113.6



#6
Chloroethane
Concen: 20.655 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY016263.D
Acq: 08 Nov 2023 14:13

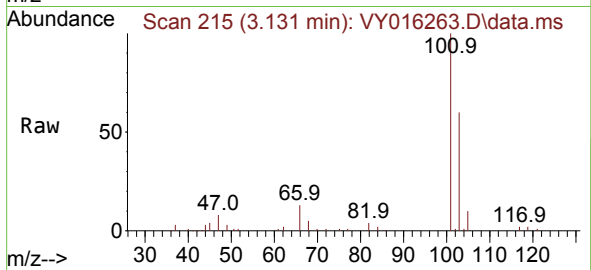
Tgt Ion: 64 Resp: 27994
Ion Ratio Lower Upper
64 100
66 32.2 24.4 36.6



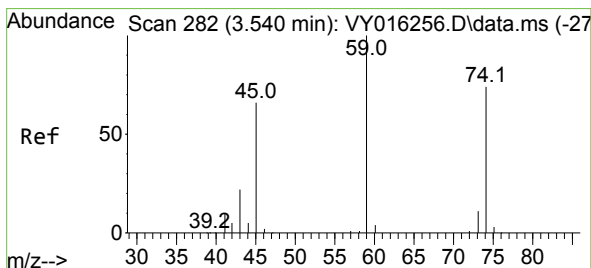
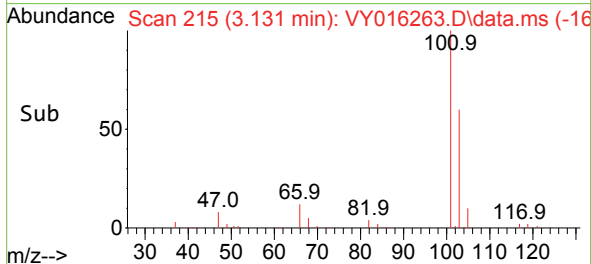
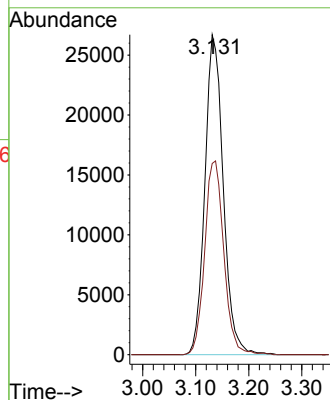


#7
 Trichlorofluoromethane
 Concen: 20.819 ug/l
 RT: 3.131 min Scan# 216
 Delta R.T. -0.006 min
 Lab File: VY016263.D
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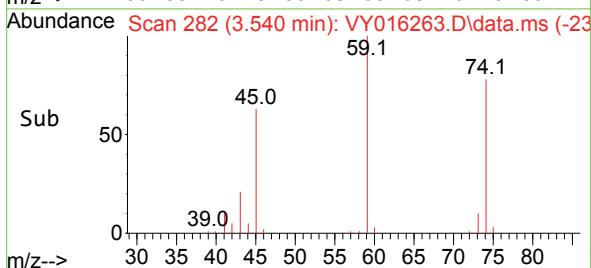
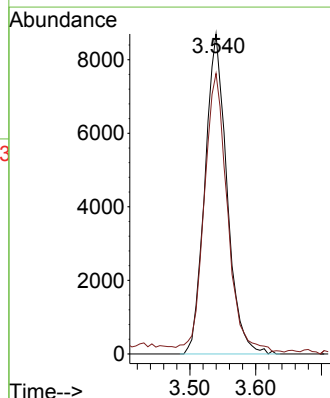
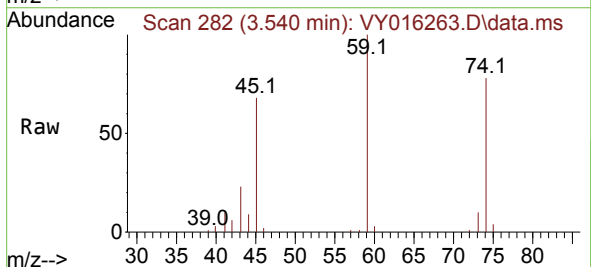


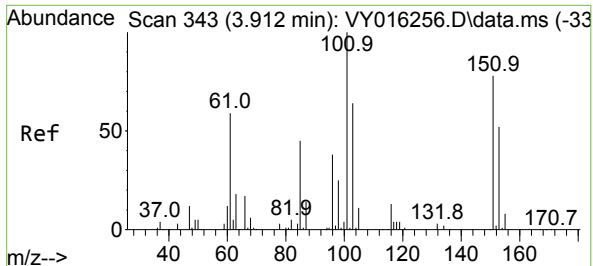
Tgt Ion:101 Resp: 64335
 Ion Ratio Lower Upper
 101 100
 103 59.8 51.4 77.0



#8
 Diethyl Ether
 Concen: 21.958 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. -0.000 min
 Lab File: VY016263.D
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Tgt Ion: 74 Resp: 20280
 Ion Ratio Lower Upper
 74 100
 45 91.5 51.5 154.5

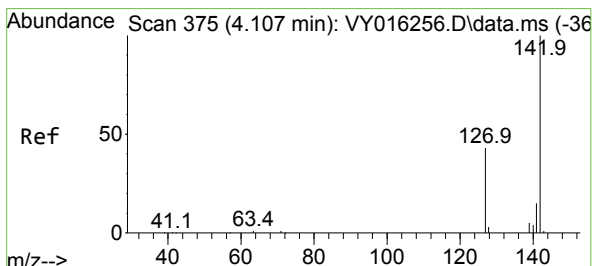
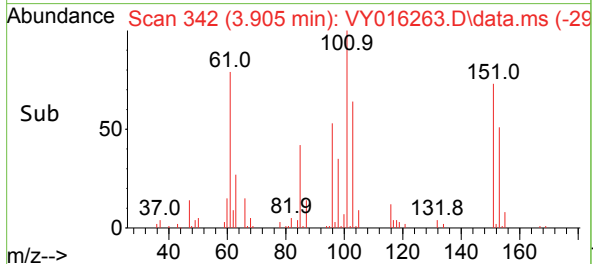
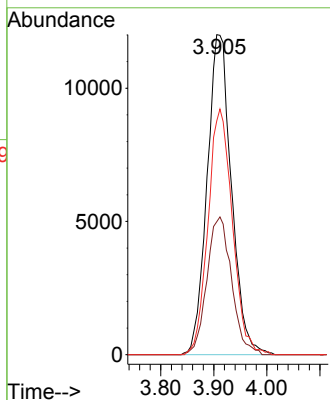
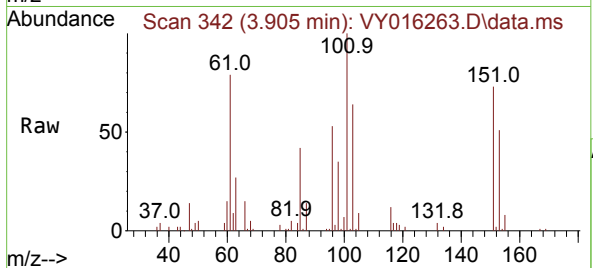




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.609 ug/l
RT: 3.905 min Scan# 343
Delta R.T. -0.006 min
Lab File: VY016263.D
Acq: 08 Nov 2023 14:13

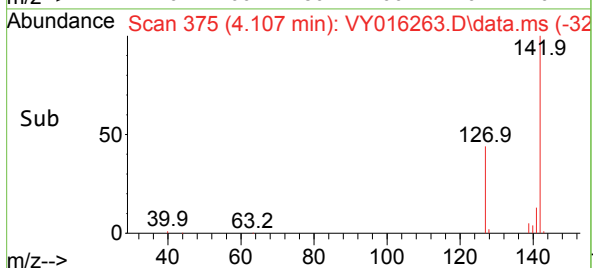
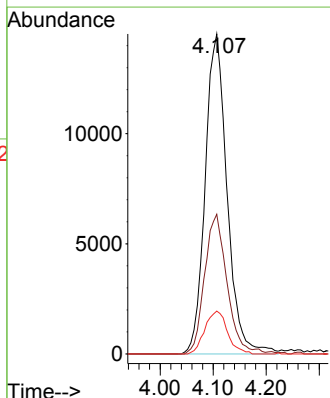
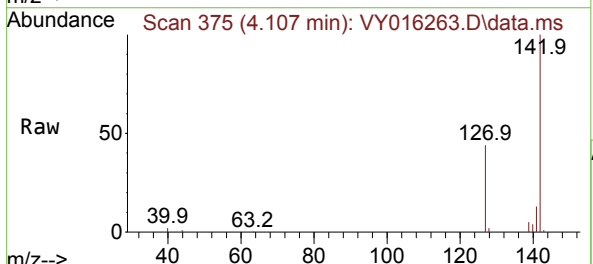
Instrument :
MSVOA_Y
ClientSampleId :

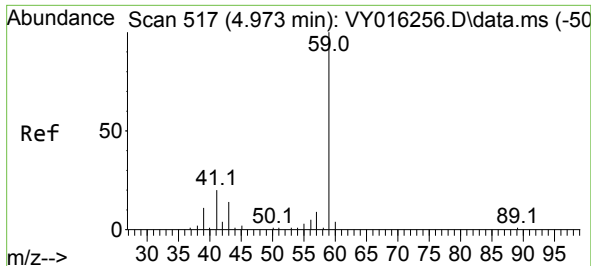
Tgt Ion:101 Resp: 38359
Ion Ratio Lower Upper
101 100
85 43.6 36.6 55.0
151 76.8 67.0 100.6



#10
Methyl Iodide
Concen: 20.763 ug/l
RT: 4.107 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY016263.D
Acq: 08 Nov 2023 14:13

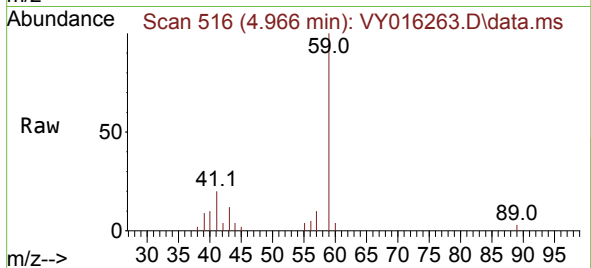
Tgt Ion:142 Resp: 41737
Ion Ratio Lower Upper
142 100
127 44.6 37.6 56.4
141 13.8 11.8 17.8



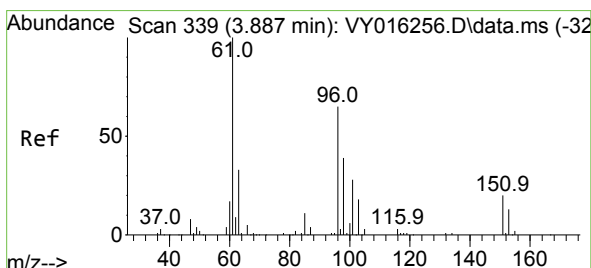
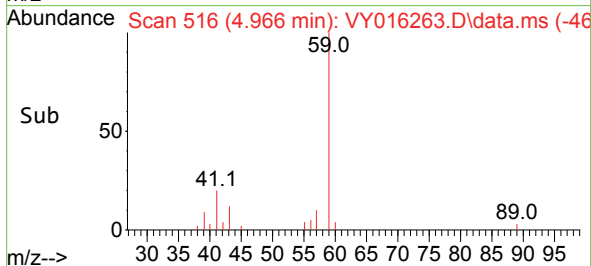
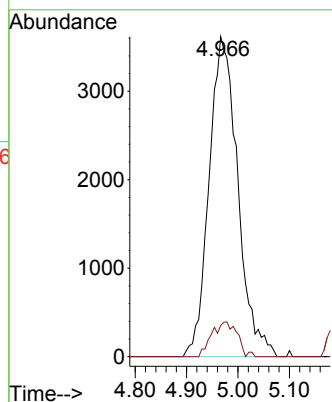


#11
Tert butyl alcohol
Concen: 113.750 ug/l
RT: 4.966 min Scan# 517
Delta R.T. -0.006 min
Lab File: VY016263.D
Acq: 08 Nov 2023 14:13

Instrument :
MSVOA_Y
ClientSampleId :

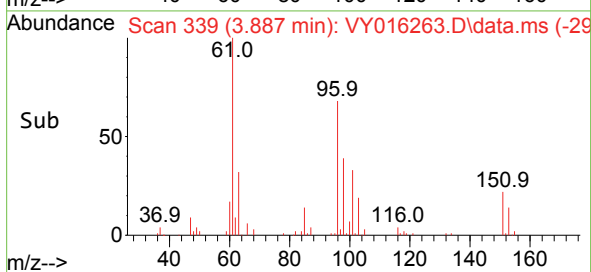
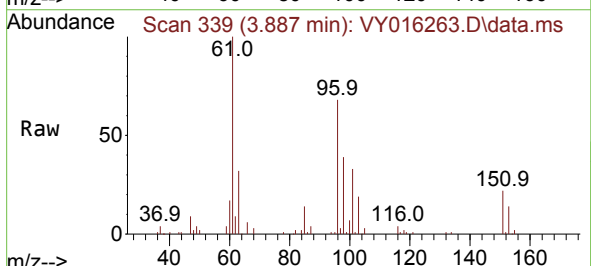
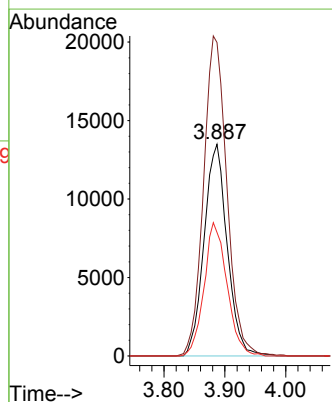


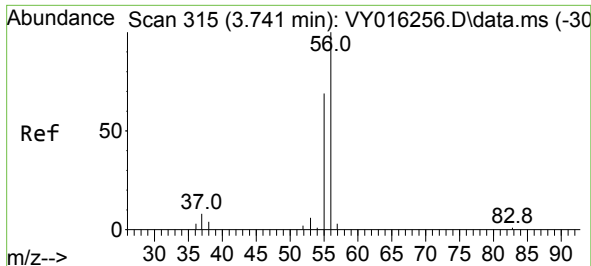
Tgt Ion: 59 Resp: 14023
Ion Ratio Lower Upper
59 100
57 9.7 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 20.450 ug/l
RT: 3.887 min Scan# 339
Delta R.T. -0.000 min
Lab File: VY016263.D
Acq: 08 Nov 2023 14:13

Tgt Ion: 96 Resp: 35596
Ion Ratio Lower Upper
96 100
61 147.6 136.4 204.6
98 58.4 49.4 74.2

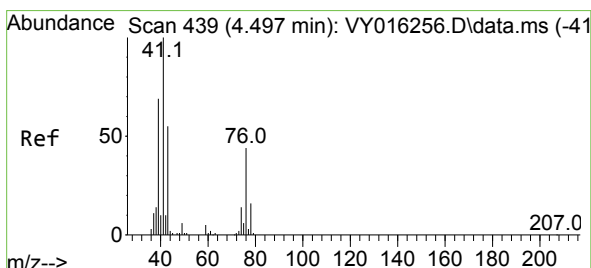
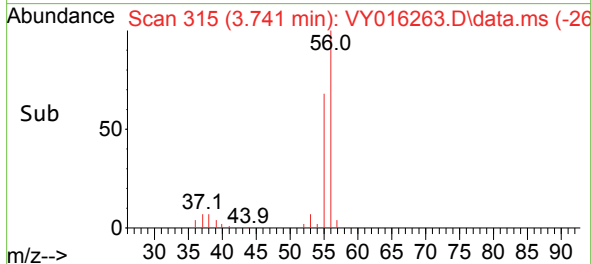
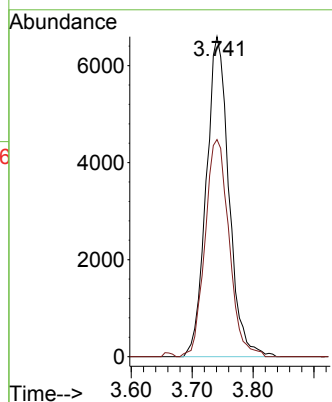
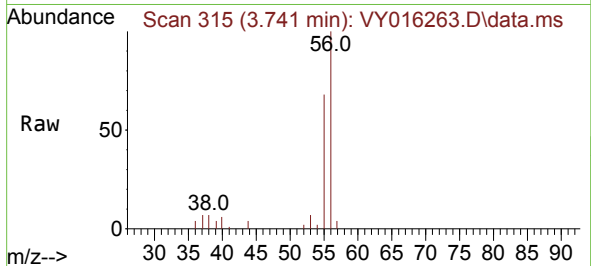




#13
Acrolein
Concen: 114.784 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY016263.D
Acq: 08 Nov 2023 14:13

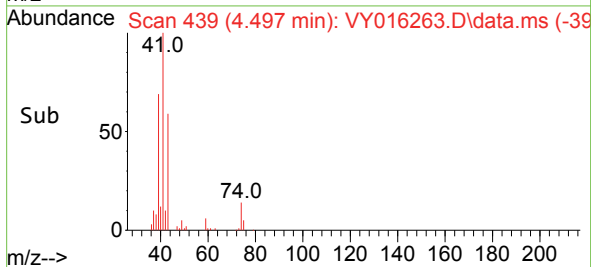
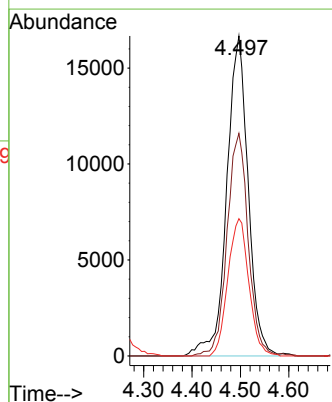
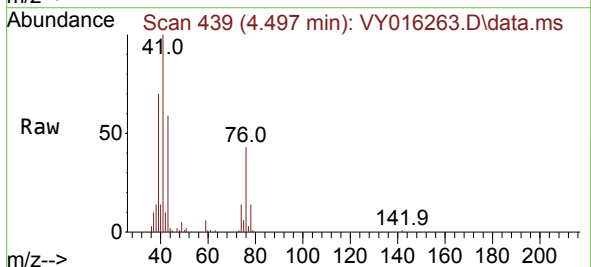
Instrument :
MSVOA_Y
ClientSampleId :

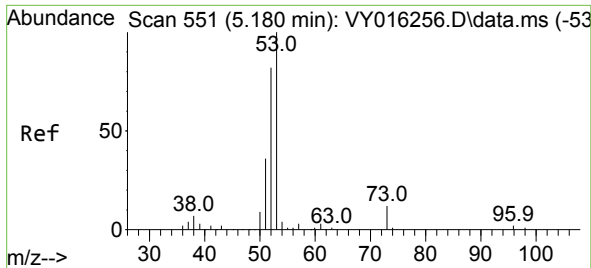
Tgt Ion: 56 Resp: 17068
Ion Ratio Lower Upper
56 100
55 71.7 57.0 85.4



#14
Allyl chloride
Concen: 20.761 ug/l
RT: 4.497 min Scan# 439
Delta R.T. -0.000 min
Lab File: VY016263.D
Acq: 08 Nov 2023 14:13

Tgt Ion: 41 Resp: 51281
Ion Ratio Lower Upper
41 100
39 68.6 58.0 87.0
76 42.1 27.4 41.2#

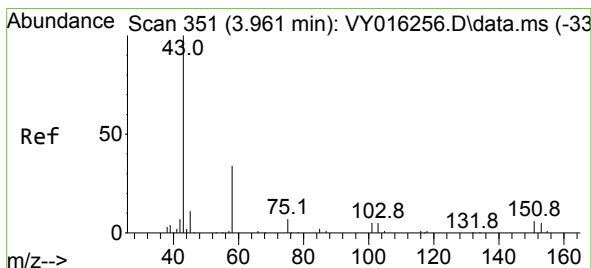
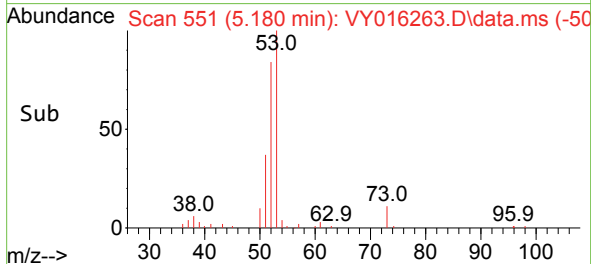
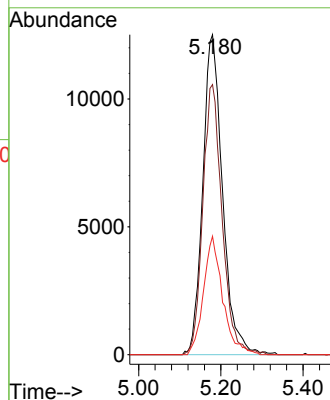
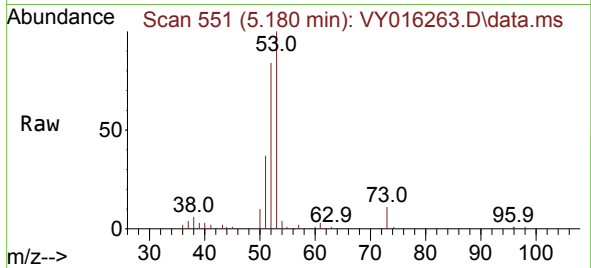




#15
Acrylonitrile
Concen: 113.917 ug/l
RT: 5.180 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY016263.D
Acq: 08 Nov 2023 14:13

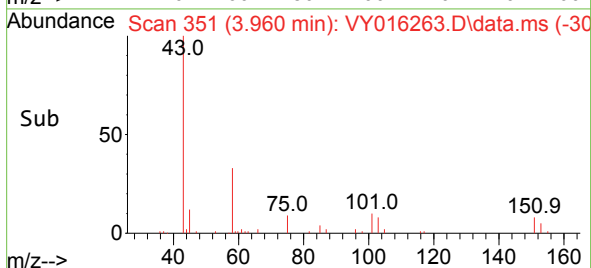
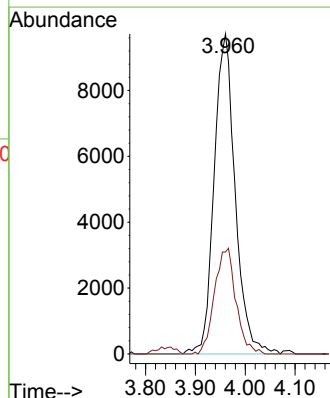
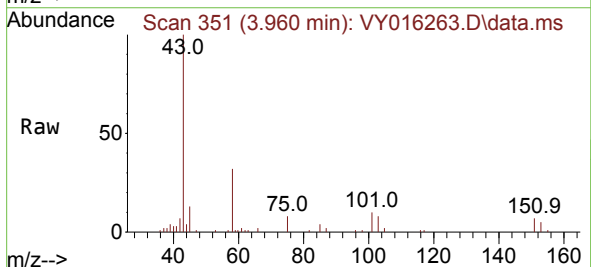
Instrument :
MSVOA_Y
ClientSampleId :

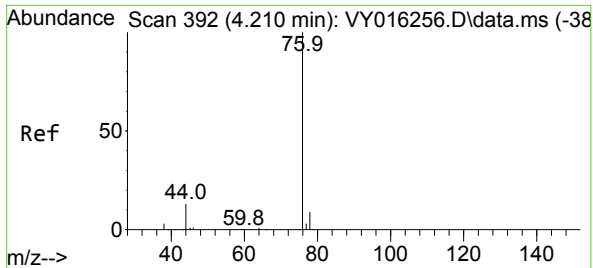
Tgt Ion: 53	Resp: 41753
Ion Ratio	Lower Upper
53 100	
52 82.4	66.9 100.3
51 36.1	29.8 44.6



#16
Acetone
Concen: 109.410 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY016263.D
Acq: 08 Nov 2023 14:13

Tgt Ion: 43	Resp: 28491
Ion Ratio	Lower Upper
43 100	
58 31.9	22.7 34.1





#17

Carbon Disulfide

Concen: 20.569 ug/l

RT: 4.210 min Scan# 392

Delta R.T. -0.000 min

Lab File: VY016263.D

Acq: 08 Nov 2023 14:13

Instrument :

MSVOA_Y

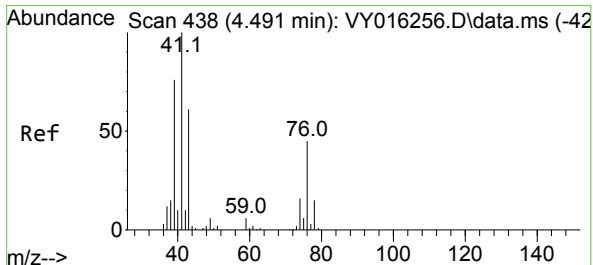
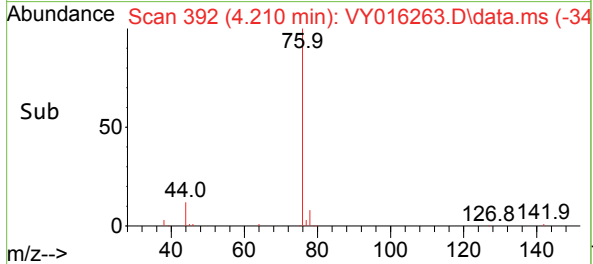
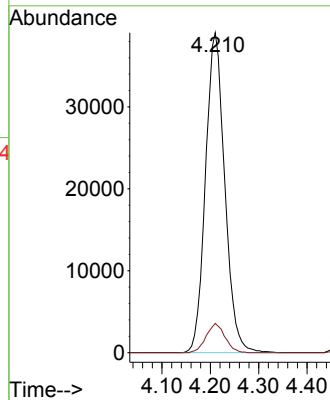
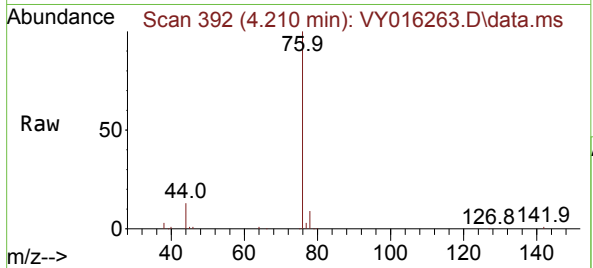
ClientSampleId :

Tgt Ion: 76 Resp: 108028

Ion Ratio Lower Upper

76 100

78 9.2 7.0 10.4



#18

Methyl Acetate

Concen: 22.948 ug/l

RT: 4.491 min Scan# 438

Delta R.T. -0.000 min

Lab File: VY016263.D

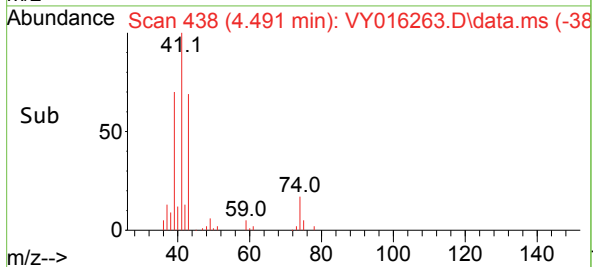
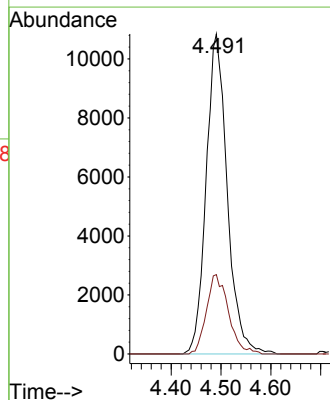
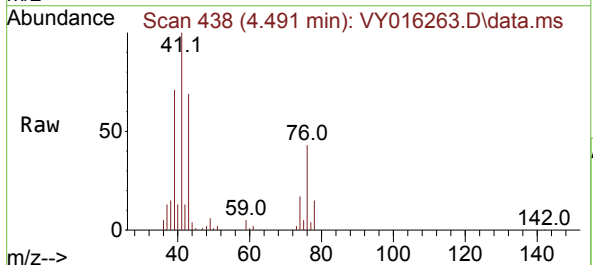
Acq: 08 Nov 2023 14:13

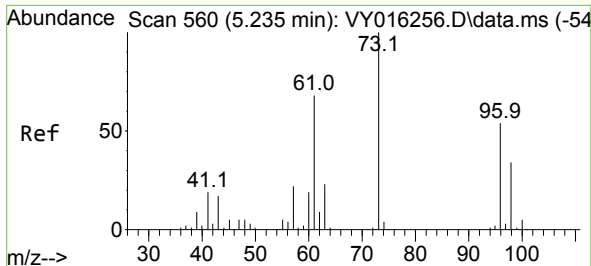
Tgt Ion: 43 Resp: 31753

Ion Ratio Lower Upper

43 100

74 26.0 17.4 26.0





#19

Methyl tert-butyl Ether

Concen: 22.057 ug/l

RT: 5.234 min Scan# 5

Delta R.T. -0.000 min

Lab File: VY016263.D

Acq: 08 Nov 2023 14:13

Instrument :

MSVOA_Y

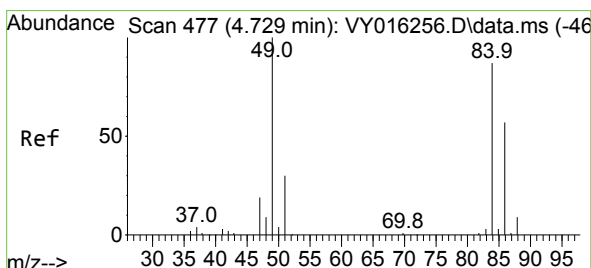
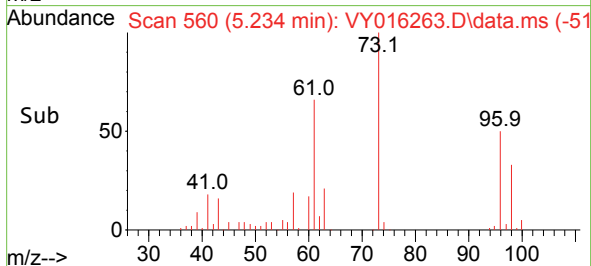
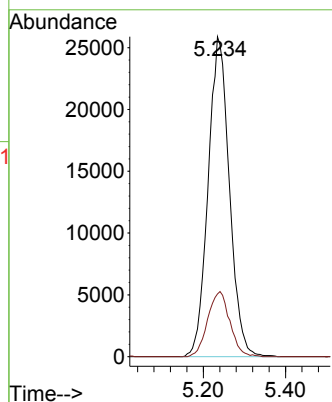
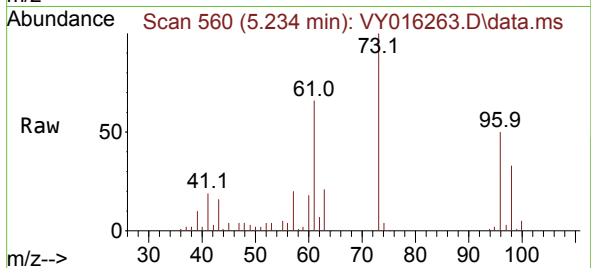
ClientSampleId :

Tgt Ion: 73 Resp: 92922

Ion Ratio Lower Upper

73 100

57 19.6 17.3 25.9



#20

Methylene Chloride

Concen: 22.772 ug/l

RT: 4.728 min Scan# 477

Delta R.T. -0.001 min

Lab File: VY016263.D

Acq: 08 Nov 2023 14:13

Tgt Ion: 84 Resp: 45378

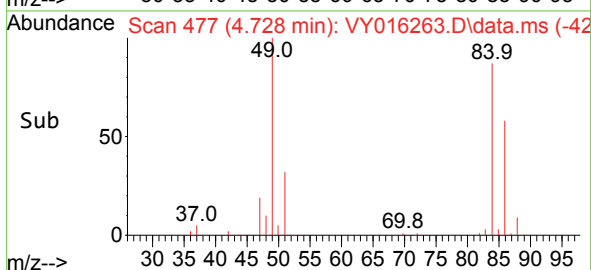
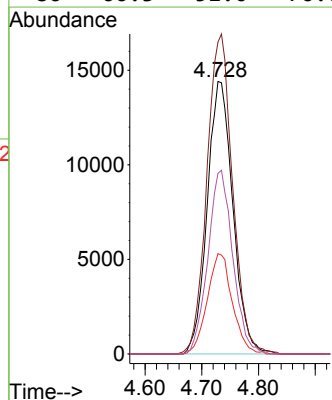
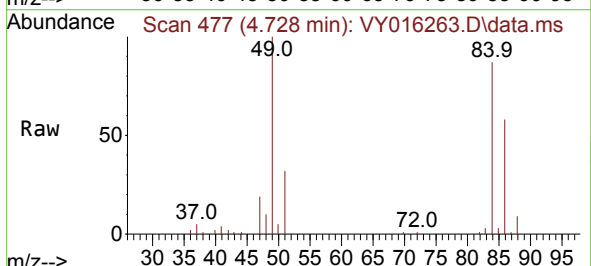
Ion Ratio Lower Upper

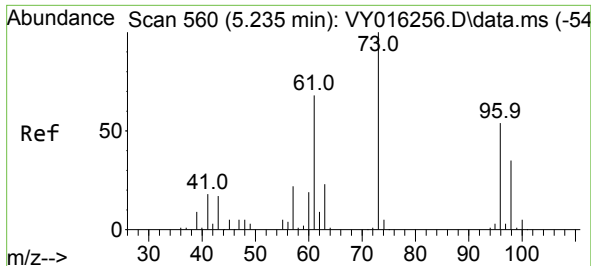
84 100

49 114.4 106.9 160.3

51 36.8 33.2 49.8

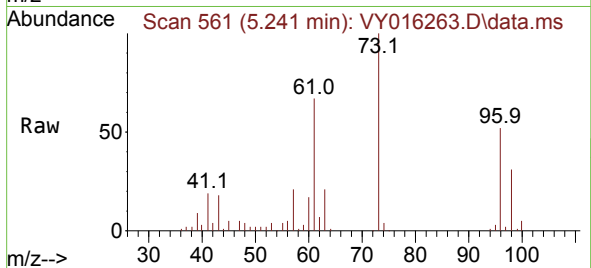
86 66.3 51.0 76.6



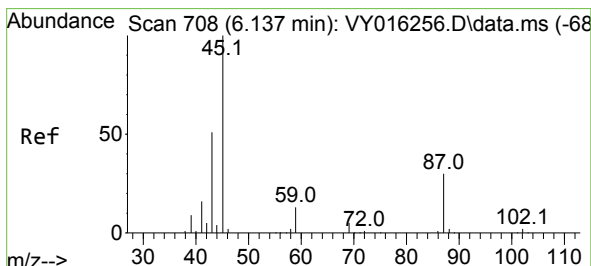
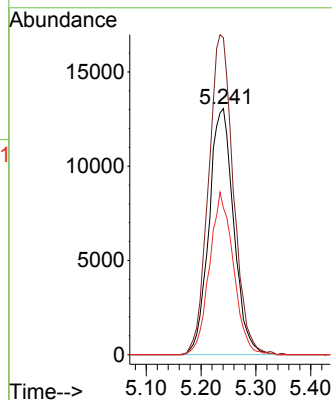
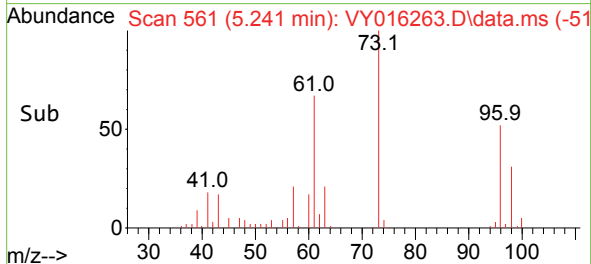


#21
trans-1,2-Dichloroethene
Concen: 20.387 ug/l
RT: 5.241 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY016263.D
Acq: 08 Nov 2023 14:13

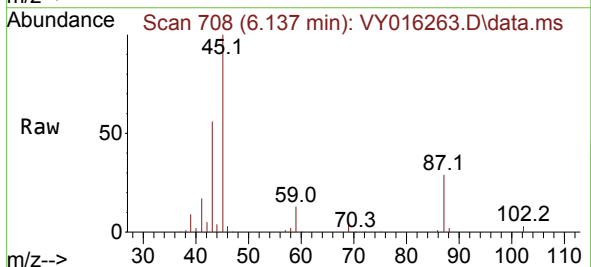
Instrument :
MSVOA_Y
ClientSampleId :



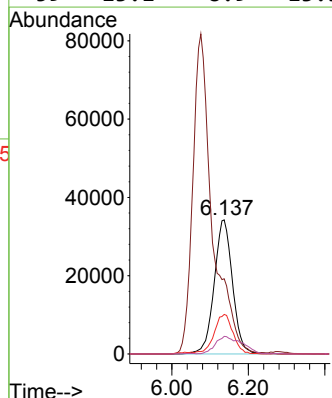
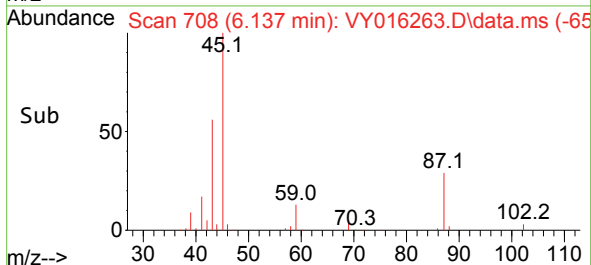
Tgt Ion: 96 Resp: 40858
Ion Ratio Lower Upper
96 100
61 128.8 110.2 165.4
98 59.6 51.8 77.6

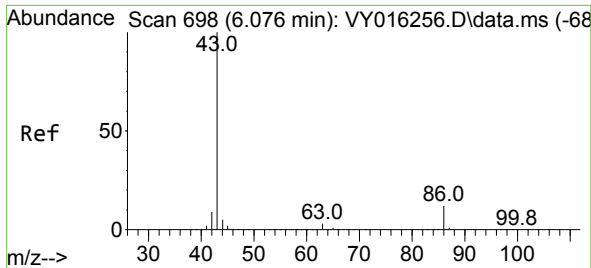


#22
Diisopropyl ether
Concen: 21.387 ug/l
RT: 6.137 min Scan# 708
Delta R.T. -0.000 min
Lab File: VY016263.D
Acq: 08 Nov 2023 14:13



Tgt Ion: 45 Resp: 113850
Ion Ratio Lower Upper
45 100
43 54.4 52.2 78.4
87 29.5 21.0 31.6
59 13.1 8.9 13.3

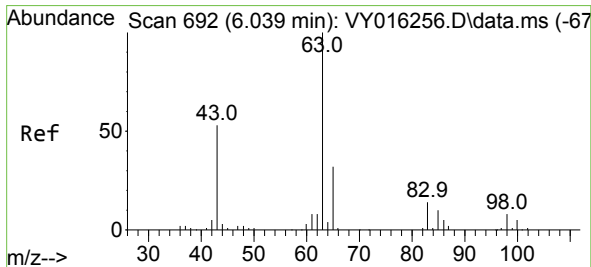
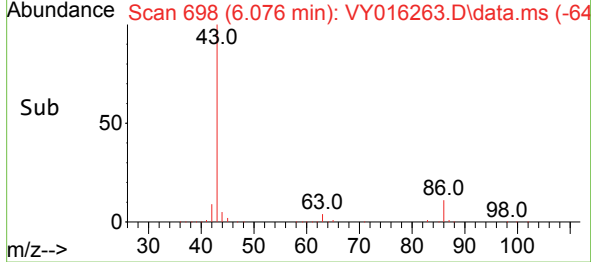
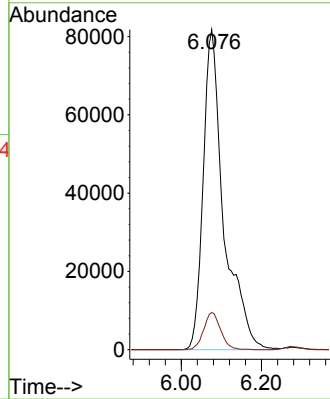
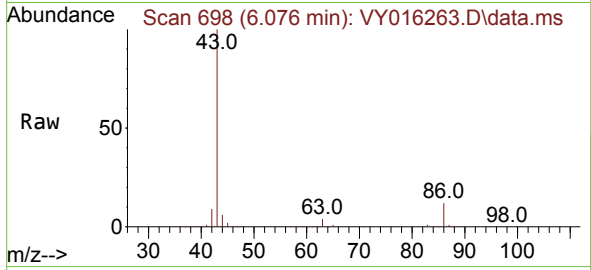




#23
 Vinyl Acetate
 Concen: 112.858 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13

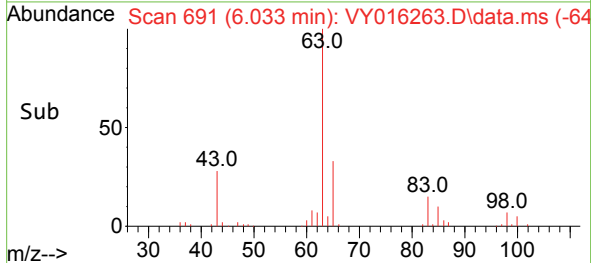
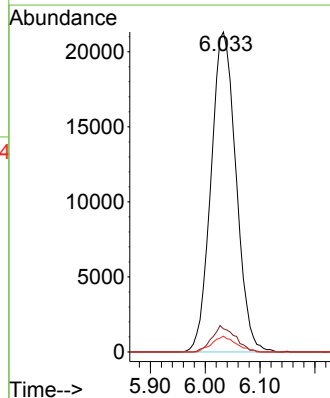
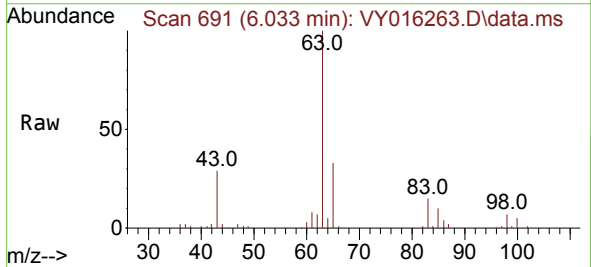
Instrument :
 MSVOA_Y
 ClientSampleId :

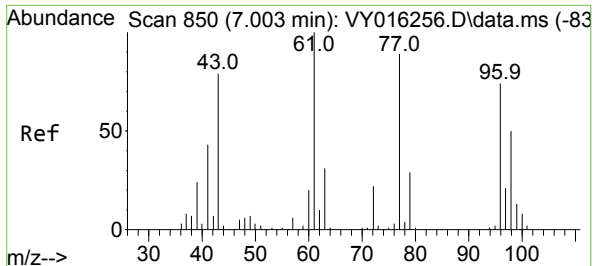
Tgt Ion: 43 Resp: 291105
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.5 11.3#



#24
 1,1-Dichloroethane
 Concen: 20.584 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.006 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13

Tgt Ion: 63 Resp: 67600
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.1 9.4
 100 4.9 1.8 5.5

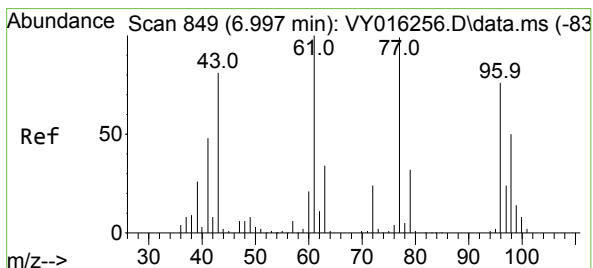
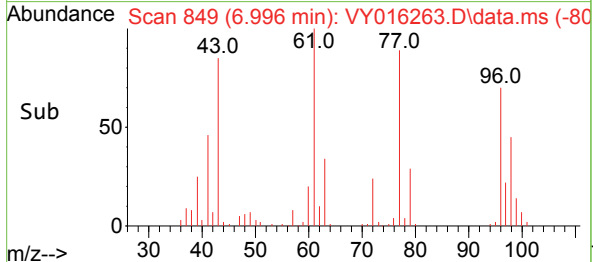
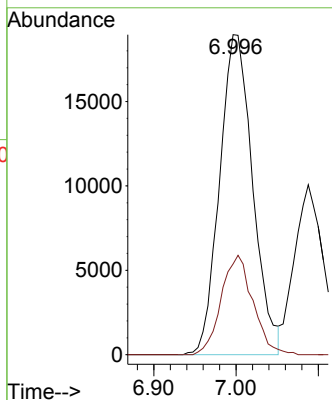
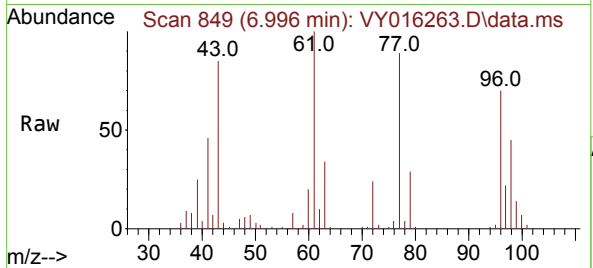




#25
2-Butanone
Concen: 116.328 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY016263.D
Acq: 08 Nov 2023 14:13

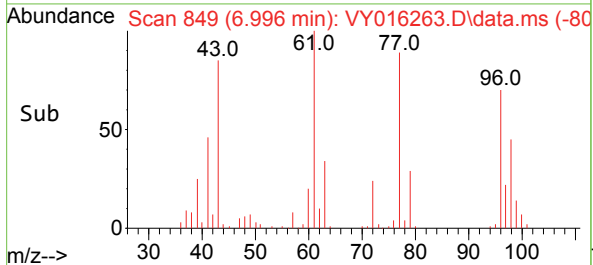
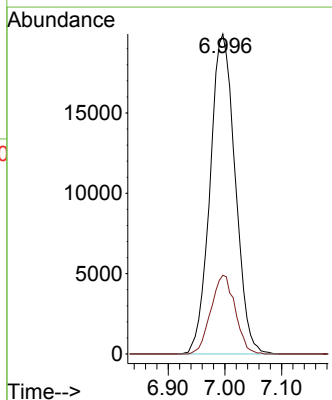
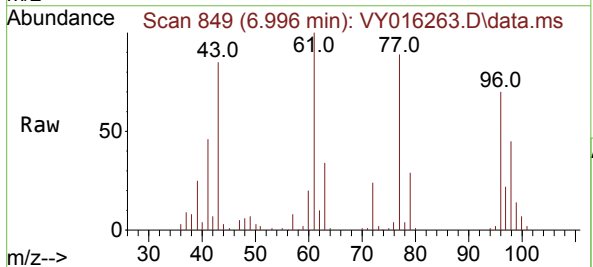
Instrument :
MSVOA_Y
ClientSampleId :

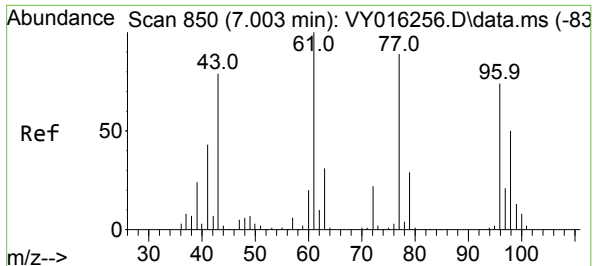
Tgt Ion: 43 Resp: 53059
Ion Ratio Lower Upper
43 100
72 28.4 20.5 30.7



#26
2,2-Dichloropropane
Concen: 20.459 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY016263.D
Acq: 08 Nov 2023 14:13

Tgt Ion: 77 Resp: 61151
Ion Ratio Lower Upper
77 100
97 23.8 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 20.999 ug/l

RT: 7.002 min Scan# 850

Delta R.T. -0.000 min

Lab File: VY016263.D

Acq: 08 Nov 2023 14:13

Instrument :

MSVOA_Y

ClientSampleId :

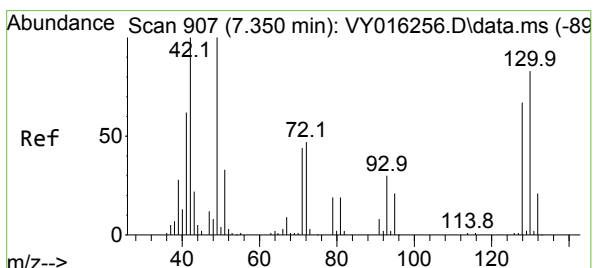
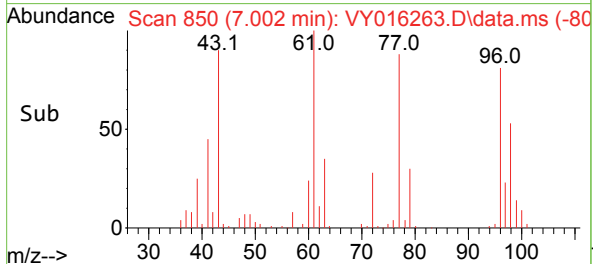
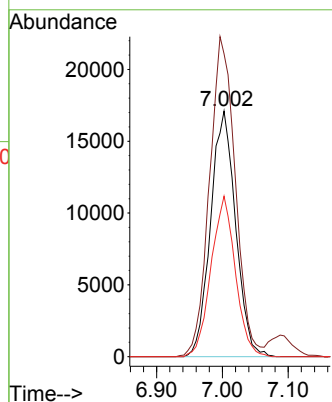
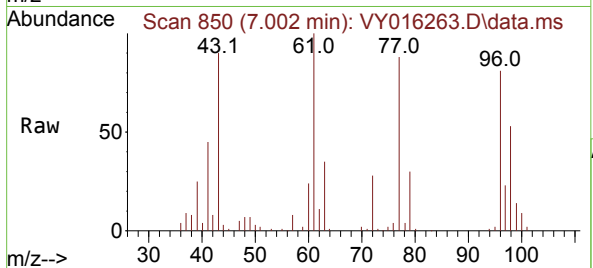
Tgt Ion: 96 Resp: 45355

Ion Ratio Lower Upper

96 100

61 134.4 0.0 301.4

98 63.5 0.0 130.4



#28

Bromochloromethane

Concen: 21.190 ug/l

RT: 7.350 min Scan# 907

Delta R.T. -0.000 min

Lab File: VY016263.D

Acq: 08 Nov 2023 14:13

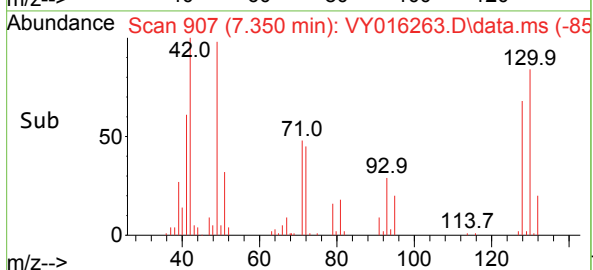
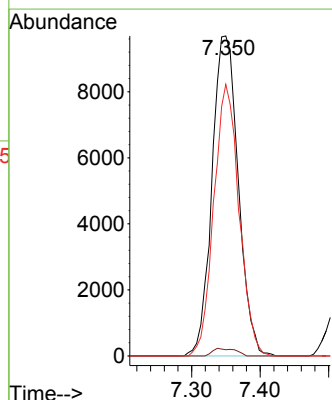
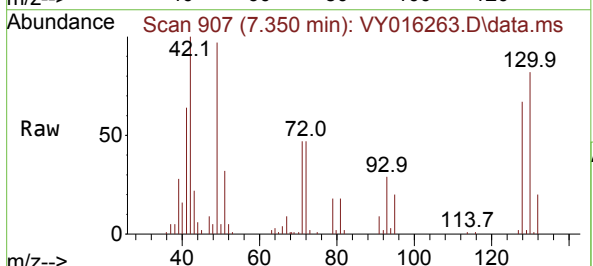
Tgt Ion: 49 Resp: 25755

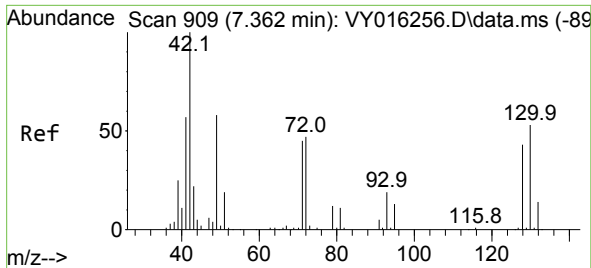
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.6

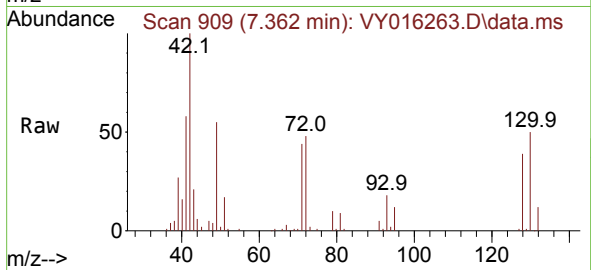
130 81.5 60.7 91.1



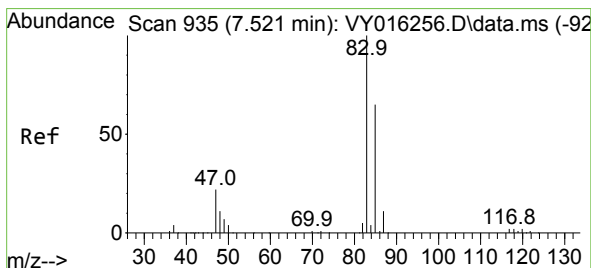
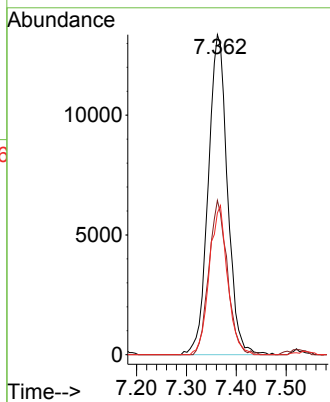
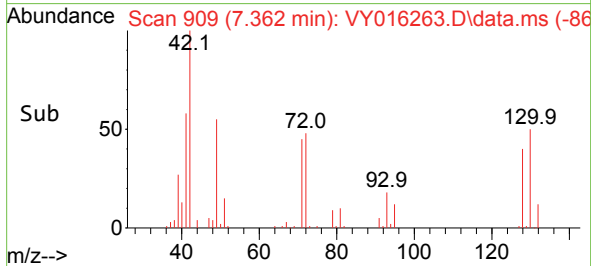


#29
Tetrahydrofuran
Concen: 118.901 ug/l
RT: 7.362 min Scan# 909
Delta R.T. -0.000 min
Lab File: VY016263.D
Acq: 08 Nov 2023 14:13

Instrument :
MSVOA_Y
ClientSampleId :

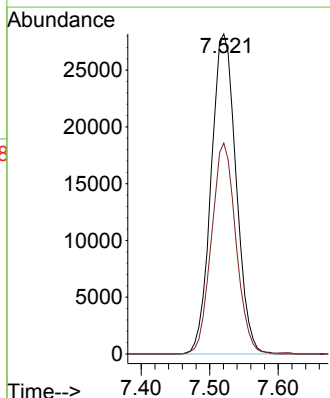
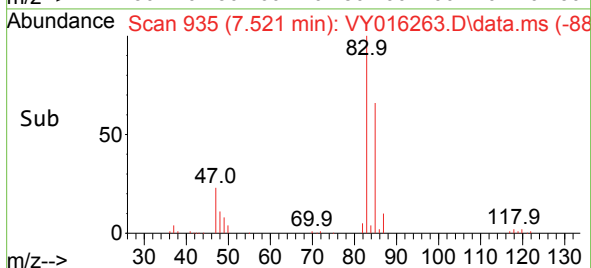
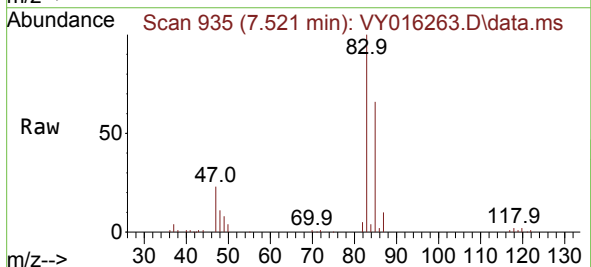


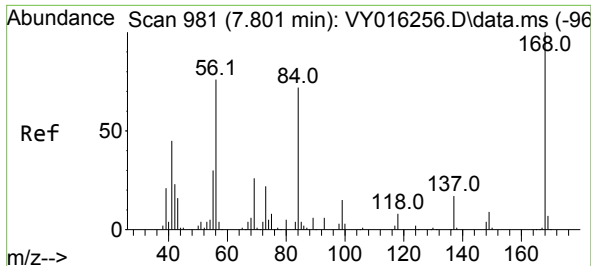
Tgt Ion:	42	Resp:	35846
Ion	Ratio	Lower	Upper
42	100		
72	46.3	32.8	49.2
71	44.1	31.0	46.4



#30
Chloroform
Concen: 20.815 ug/l
RT: 7.521 min Scan# 935
Delta R.T. -0.000 min
Lab File: VY016263.D
Acq: 08 Nov 2023 14:13

Tgt Ion:	83	Resp:	71154
Ion	Ratio	Lower	Upper
83	100		
85	65.9	49.7	74.5

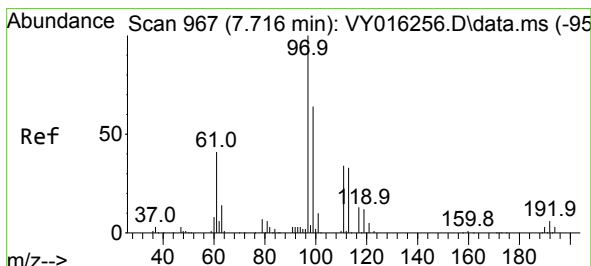
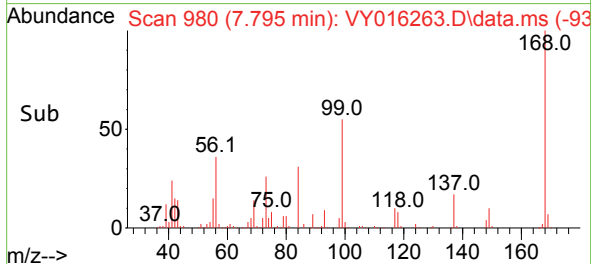
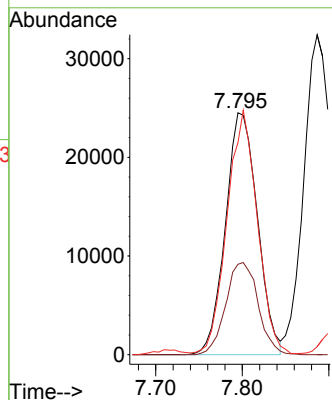
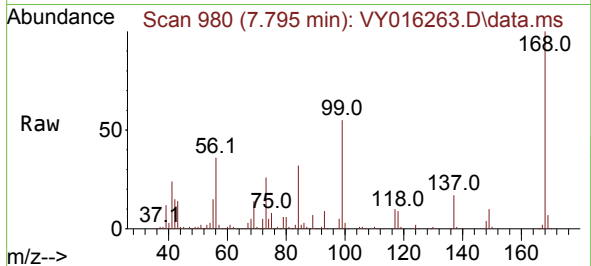




#31
Cyclohexane
Concen: 20.327 ug/l
RT: 7.795 min Scan# 981
Delta R.T. -0.006 min
Lab File: VY016263.D
Acq: 08 Nov 2023 14:13

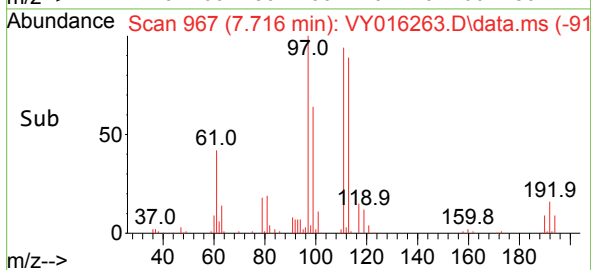
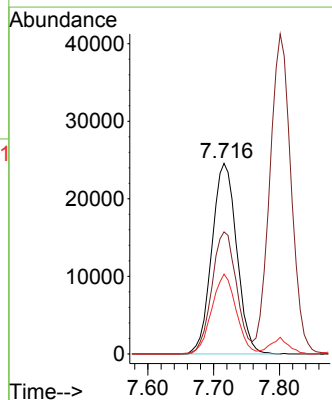
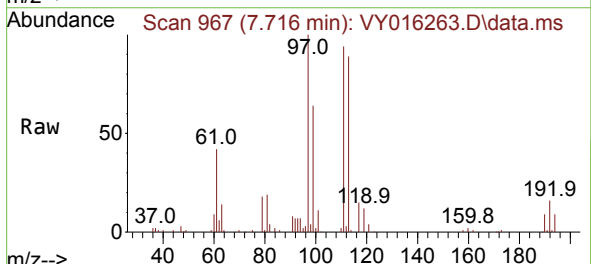
Instrument :
MSVOA_Y
ClientSampleId :

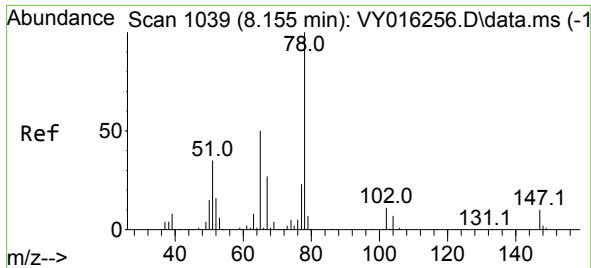
Tgt Ion: 56 Resp: 63003
Ion Ratio Lower Upper
56 100
69 37.4 27.8 41.6
84 86.4 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 20.609 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY016263.D
Acq: 08 Nov 2023 14:13

Tgt Ion: 97 Resp: 64577
Ion Ratio Lower Upper
97 100
99 63.9 50.8 76.2
61 41.2 35.1 52.7

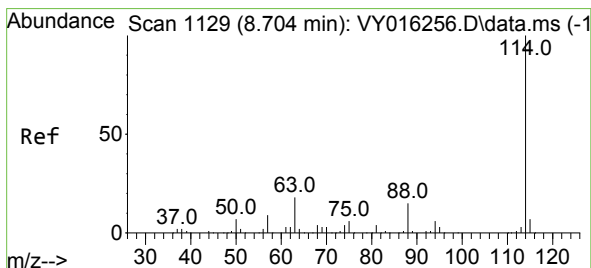
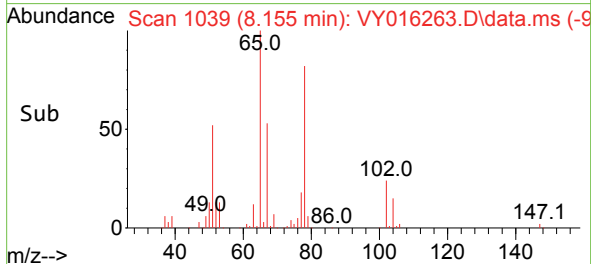
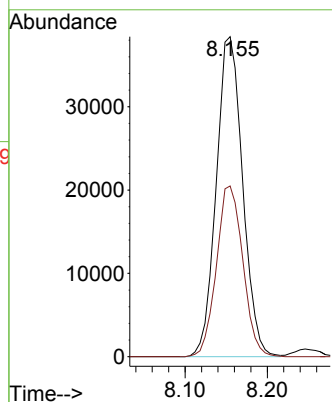
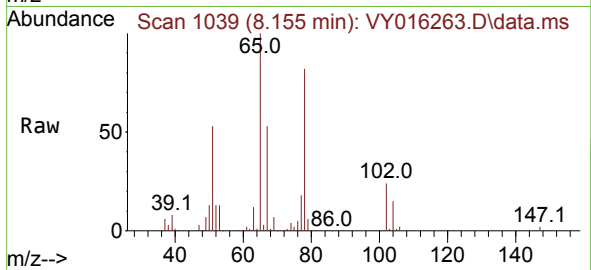




#33
 1,2-Dichloroethane-d4
 Concen: 54.445 ug/l
 RT: 8.155 min Scan# 1039
 Delta R.T. -0.000 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13

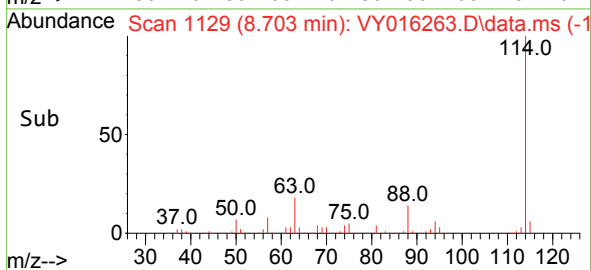
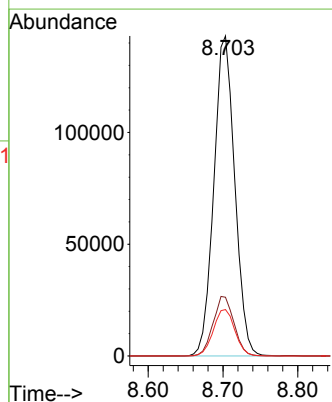
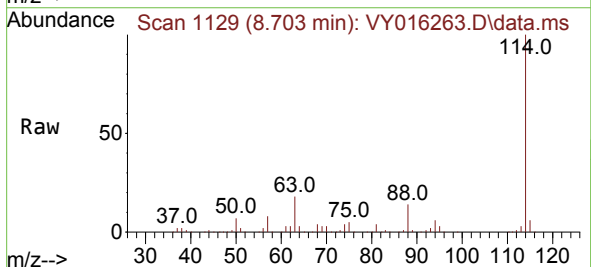
Instrument :
 MSVOA_Y
 ClientSampleId :

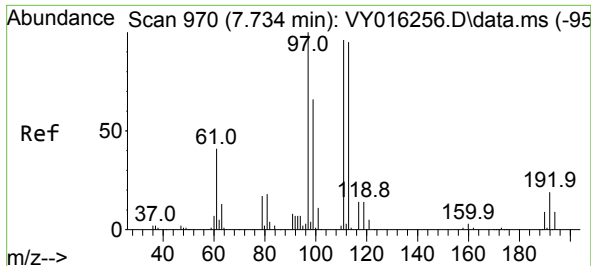
Tgt Ion: 65 Resp: 85712
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.703 min Scan# 1129
 Delta R.T. -0.000 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13

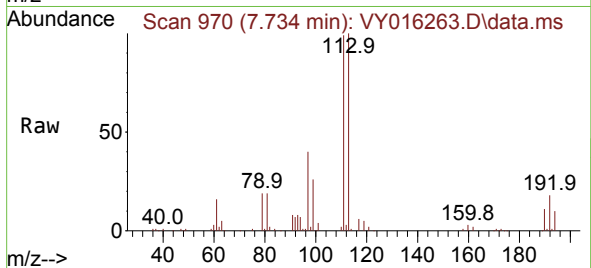
Tgt Ion: 114 Resp: 278180
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 42.4
 88 14.5 0.0 30.6



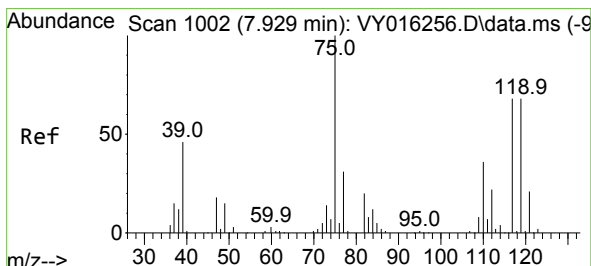
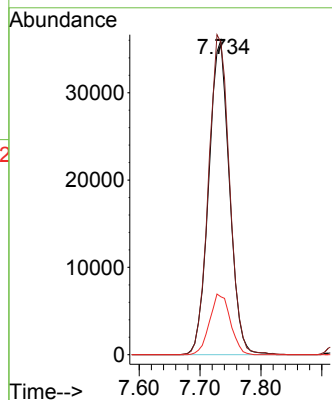
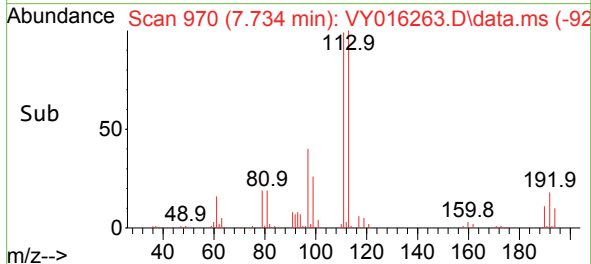


#35
Dibromofluoromethane
Concen: 53.819 ug/l
RT: 7.734 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY016263.D
Acq: 08 Nov 2023 14:13

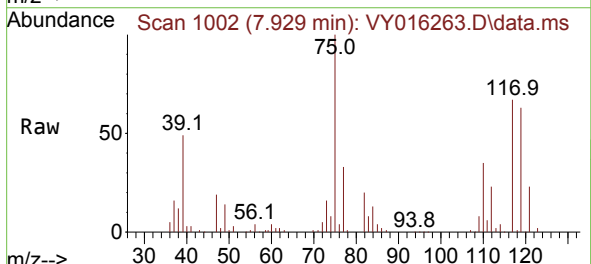
Instrument :
MSVOA_Y
ClientSampleId :



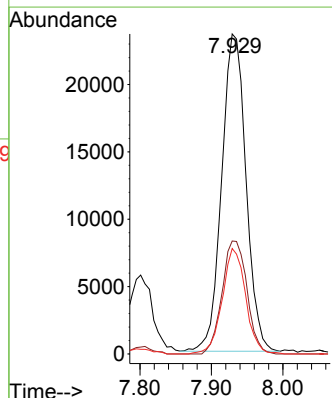
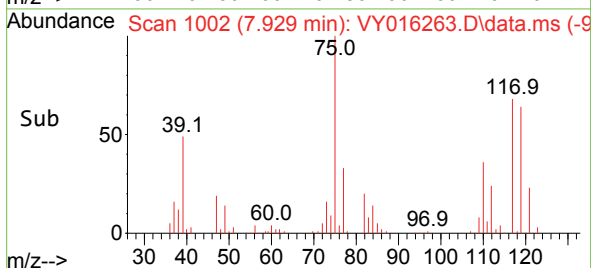
Tgt Ion:113 Resp: 85047
Ion Ratio Lower Upper
113 100
111 103.1 81.3 121.9
192 19.3 16.9 25.3

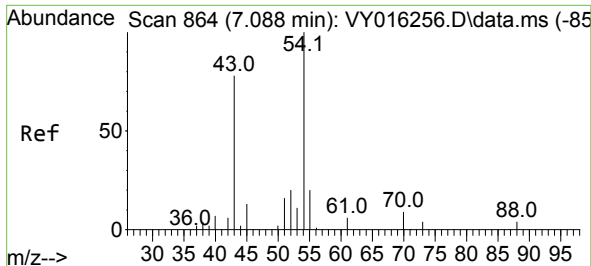


#36
1,1-Dichloropropene
Concen: 20.263 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. -0.000 min
Lab File: VY016263.D
Acq: 08 Nov 2023 14:13



Tgt Ion: 75 Resp: 55600
Ion Ratio Lower Upper
75 100
110 36.4 17.8 53.5
77 32.0 24.4 36.6





#37

Ethyl Acetate

Concen: 22.801 ug/l

RT: 7.088 min Scan# 864

Delta R.T. -0.000 min

Lab File: VY016263.D

Acq: 08 Nov 2023 14:13

Instrument :

MSVOA_Y

ClientSampleId :

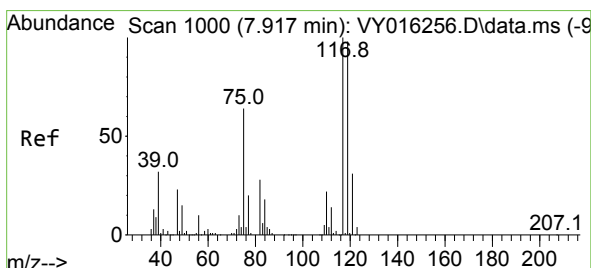
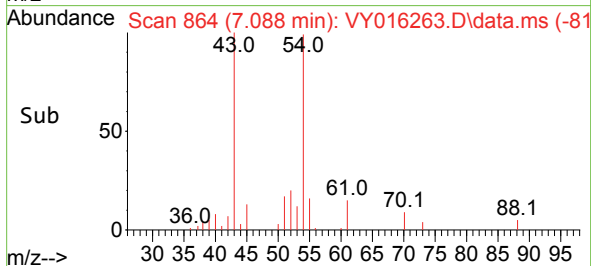
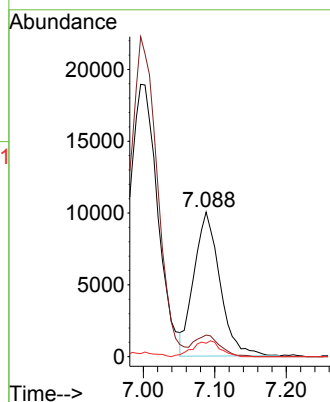
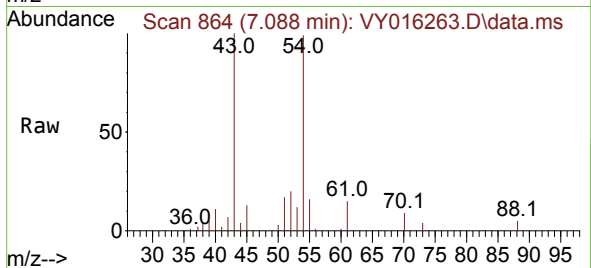
Tgt Ion: 43 Resp: 25279

Ion Ratio Lower Upper

43 100

61 14.5 10.1 15.1

70 11.5 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 20.698 ug/l

RT: 7.917 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VY016263.D

Acq: 08 Nov 2023 14:13

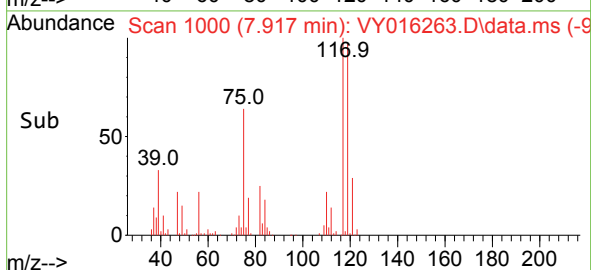
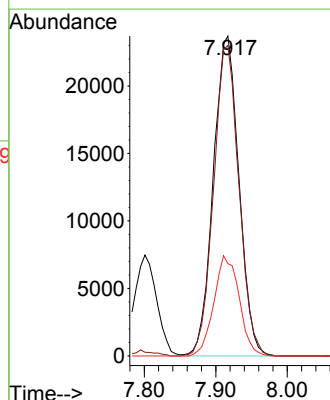
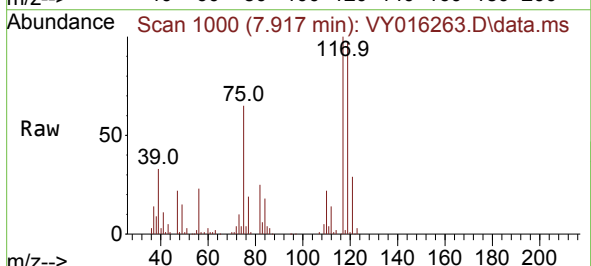
Tgt Ion: 117 Resp: 58944

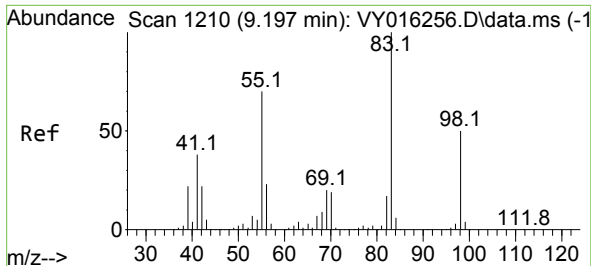
Ion Ratio Lower Upper

117 100

119 97.0 76.4 114.6

121 28.9 25.8 38.6

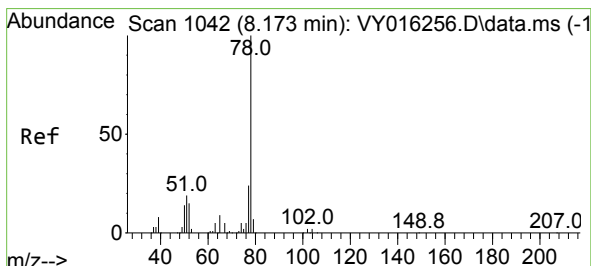
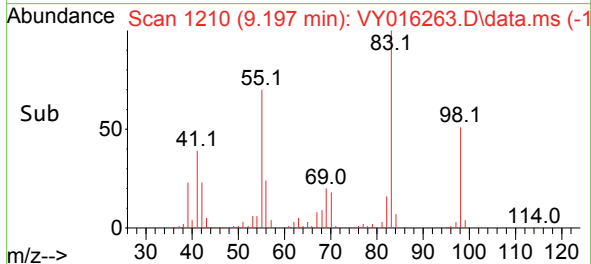
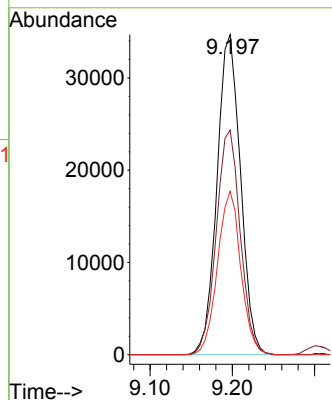
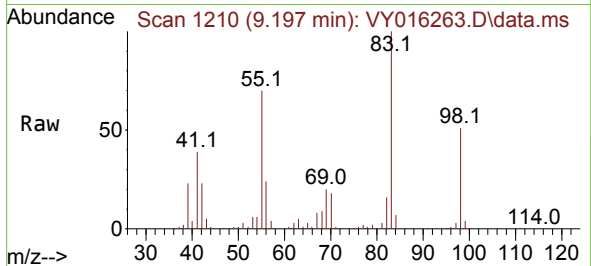




#39
Methylcyclohexane
Concen: 20.216 ug/l
RT: 9.197 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016263.D
Acq: 08 Nov 2023 14:13

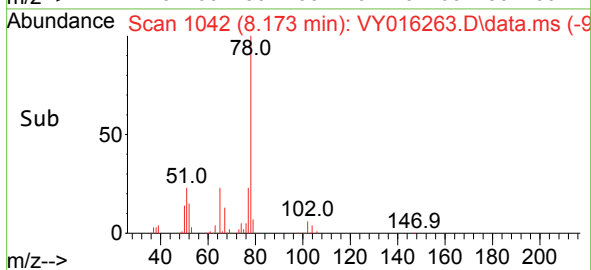
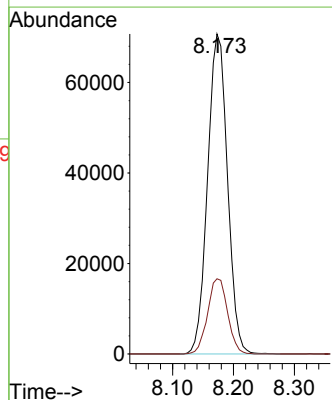
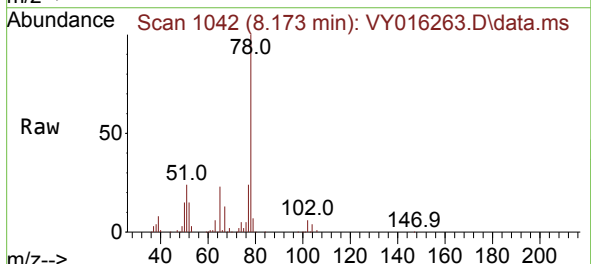
Instrument :
MSVOA_Y
ClientSampleId :

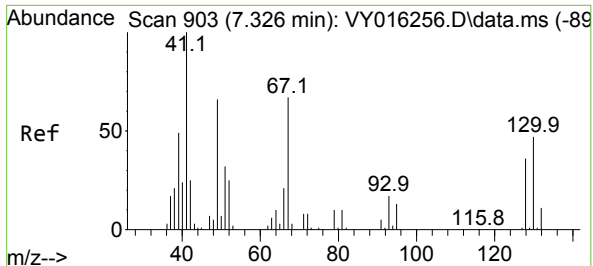
Tgt Ion: 83 Resp: 69121
Ion Ratio Lower Upper
83 100
55 70.1 63.0 94.4
98 51.0 37.4 56.2



#40
Benzene
Concen: 20.812 ug/l
RT: 8.173 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VY016263.D
Acq: 08 Nov 2023 14:13

Tgt Ion: 78 Resp: 160447
Ion Ratio Lower Upper
78 100
77 23.5 19.0 28.6

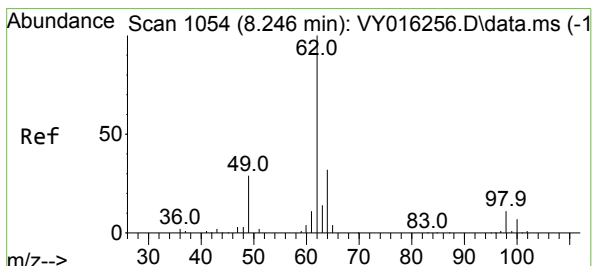
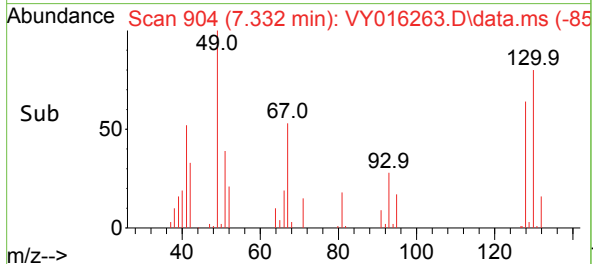
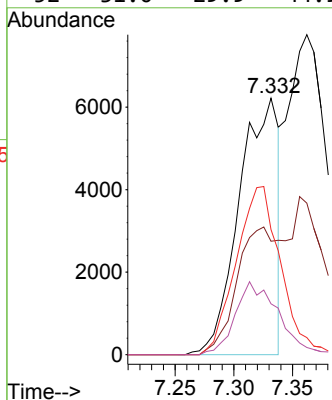
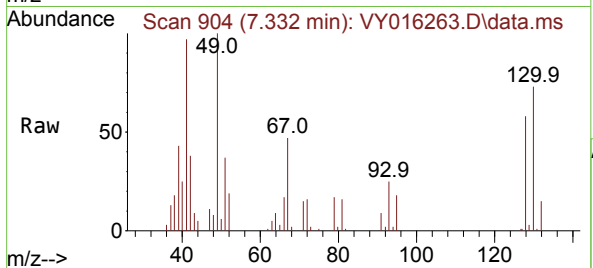




#41
Methacrylonitrile
Concen: 25.942 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY016263.D
Acq: 08 Nov 2023 14:13

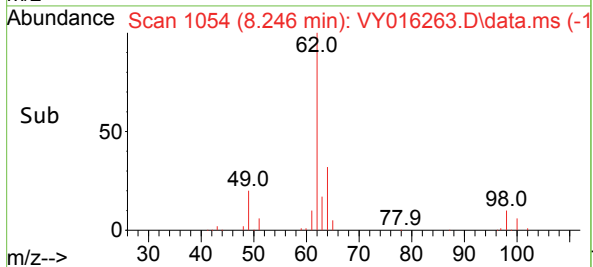
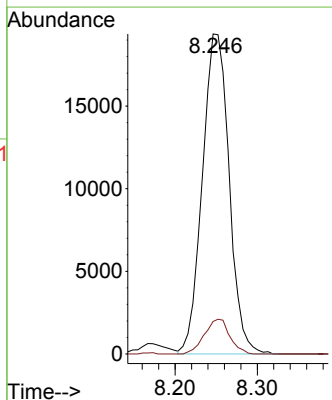
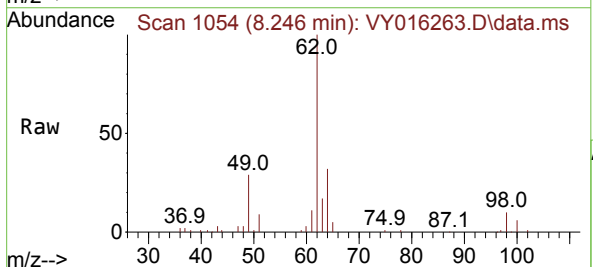
Instrument :
MSVOA_Y
ClientSampleId :

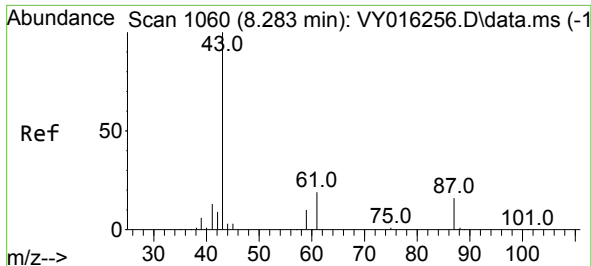
Tgt Ion: 41 Resp: 14502
Ion Ratio Lower Upper
41 100
39 58.1 52.1 78.1
67 73.6 66.2 99.2
52 31.0 29.9 44.9



#42
1,2-Dichloroethane
Concen: 21.942 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY016263.D
Acq: 08 Nov 2023 14:13

Tgt Ion: 62 Resp: 43829
Ion Ratio Lower Upper
62 100
98 10.2 0.0 15.8

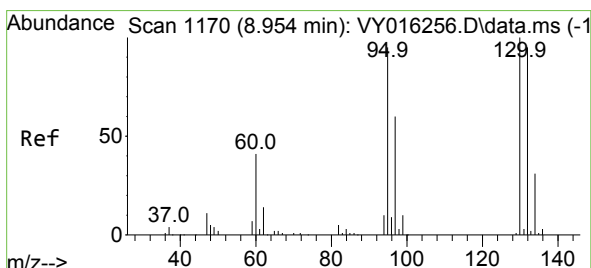
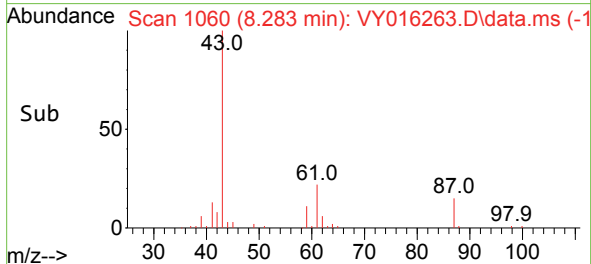
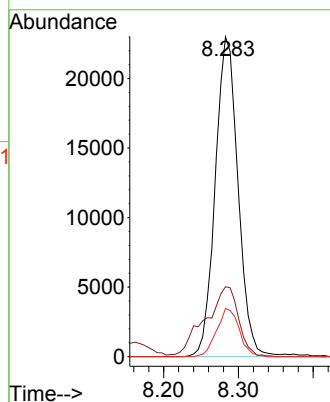
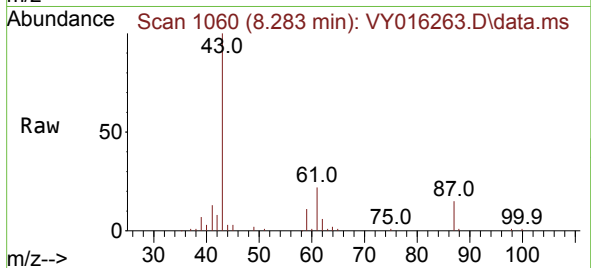




#43
Isopropyl Acetate
Concen: 22.718 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY016263.D
Acq: 08 Nov 2023 14:13

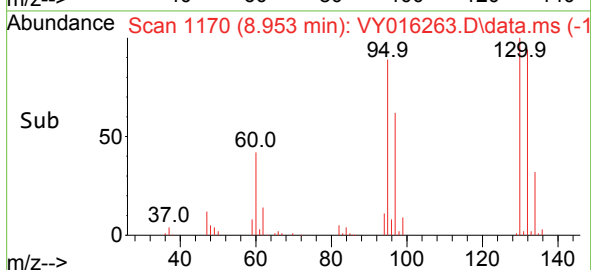
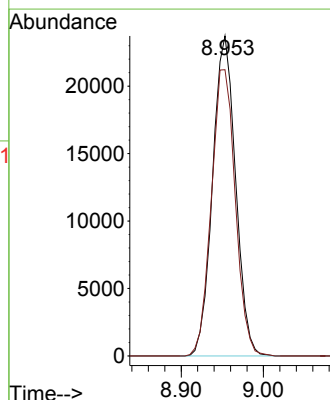
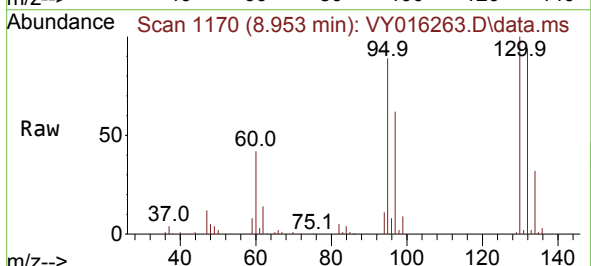
Instrument :
MSVOA_Y
ClientSampleId :

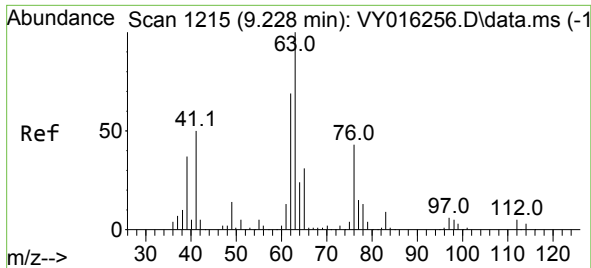
Tgt Ion: 43 Resp: 48686
Ion Ratio Lower Upper
43 100
61 32.0 21.1 31.7#
87 15.0 9.8 14.8#



#44
Trichloroethene
Concen: 20.816 ug/l
RT: 8.953 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VY016263.D
Acq: 08 Nov 2023 14:13

Tgt Ion:130 Resp: 46120
Ion Ratio Lower Upper
130 100
95 89.4 0.0 196.0

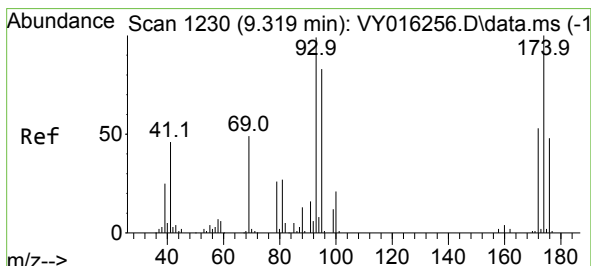
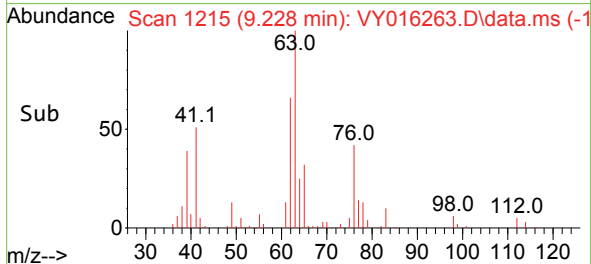
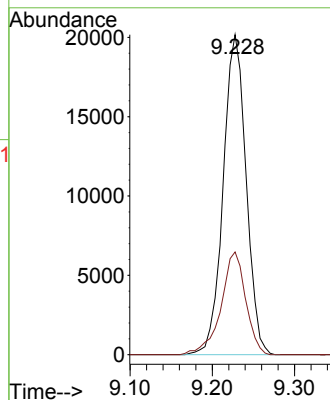
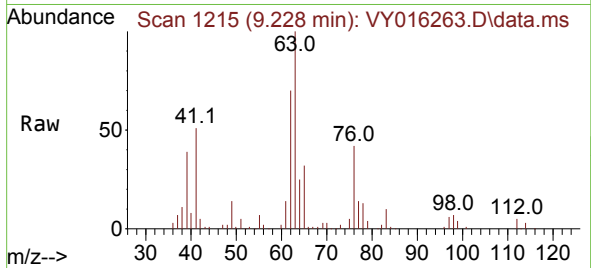




#45
1,2-Dichloropropane
Concen: 21.144 ug/l
RT: 9.228 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VY016263.D
Acq: 08 Nov 2023 14:13

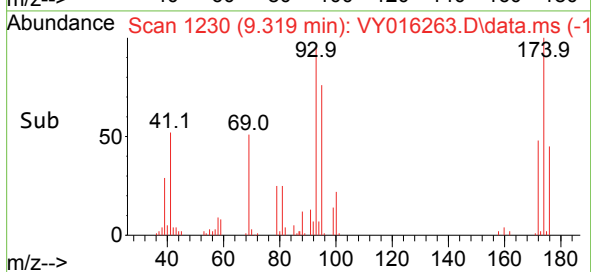
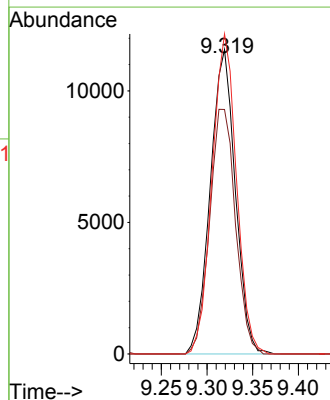
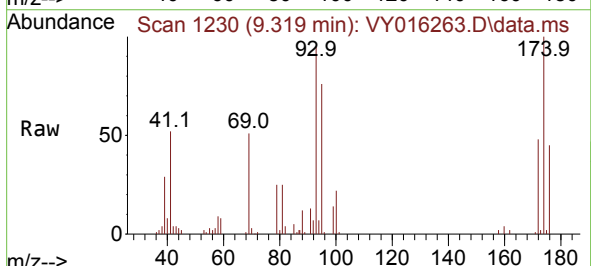
Instrument :
MSVOA_Y
ClientSampleId :

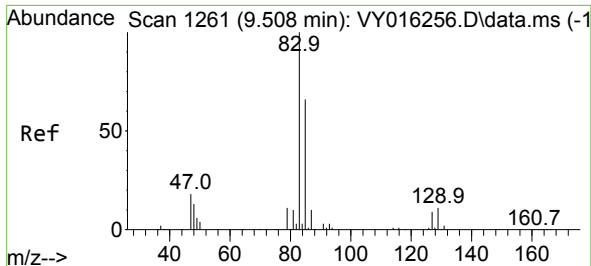
Tgt Ion: 63 Resp: 39147
Ion Ratio Lower Upper
63 100
65 32.1 23.8 35.6



#46
Dibromomethane
Concen: 21.932 ug/l
RT: 9.319 min Scan# 1230
Delta R.T. -0.000 min
Lab File: VY016263.D
Acq: 08 Nov 2023 14:13

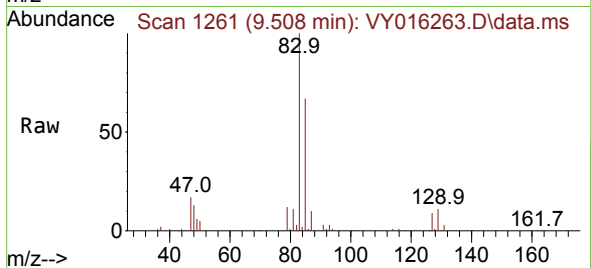
Tgt Ion: 93 Resp: 22004
Ion Ratio Lower Upper
93 100
95 83.0 66.6 100.0
174 102.5 84.8 127.2



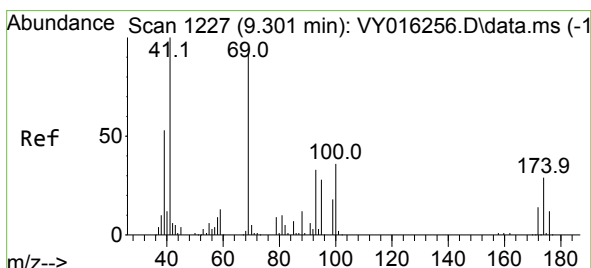
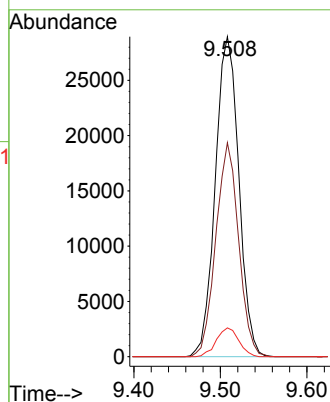
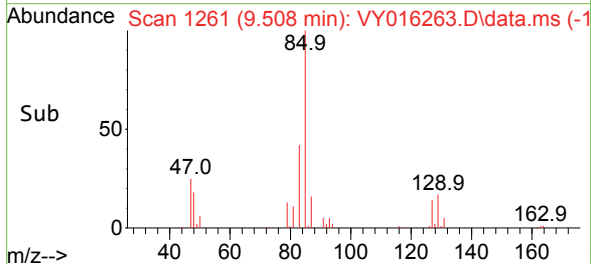


#47
Bromodichloromethane
Concen: 21.177 ug/l
RT: 9.508 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VY016263.D
Acq: 08 Nov 2023 14:13

Instrument :
MSVOA_Y
ClientSampleId :

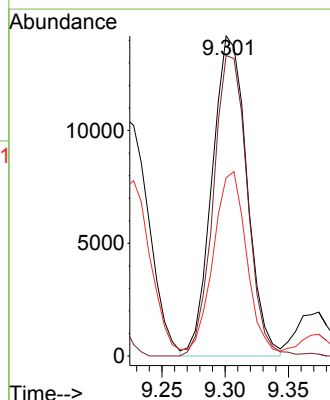
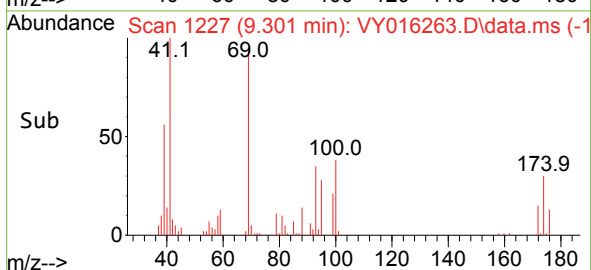
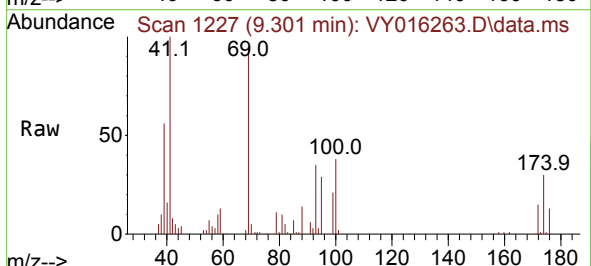


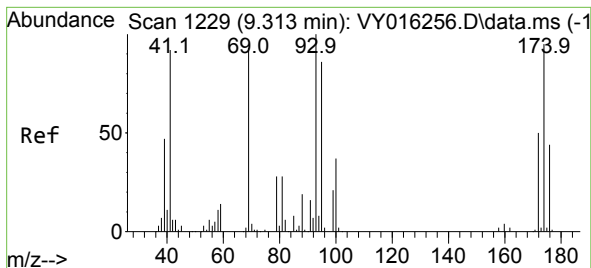
Tgt Ion: 83 Resp: 54623
Ion Ratio Lower Upper
83 100
85 66.8 50.1 75.1
127 9.0 7.1 10.7



#48
Methyl methacrylate
Concen: 22.938 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY016263.D
Acq: 08 Nov 2023 14:13

Tgt Ion: 41 Resp: 27168
Ion Ratio Lower Upper
41 100
69 91.7 64.5 96.7
39 52.8 50.8 76.2





#49

1,4-Dioxane

Concen: 473.644 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VY016263.D

Acq: 08 Nov 2023 14:13

Instrument :

MSVOA_Y

ClientSampleId :

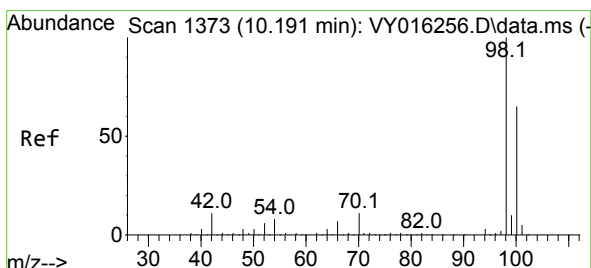
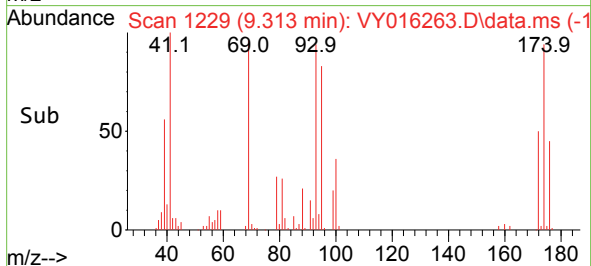
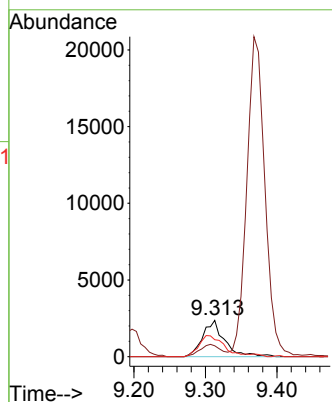
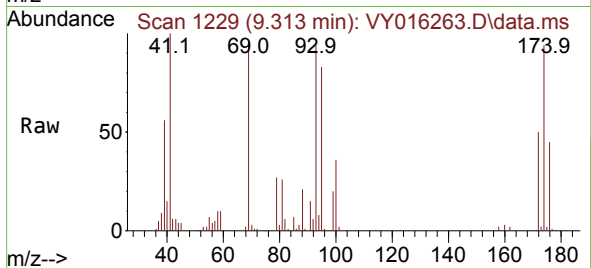
Tgt Ion: 88 Resp: 5045

Ion Ratio Lower Upper

88 100

43 32.5 0.0 0.0#

58 69.2 30.9 46.3#



#50

Toluene-d8

Concen: 53.053 ug/l

RT: 10.191 min Scan# 1373

Delta R.T. -0.000 min

Lab File: VY016263.D

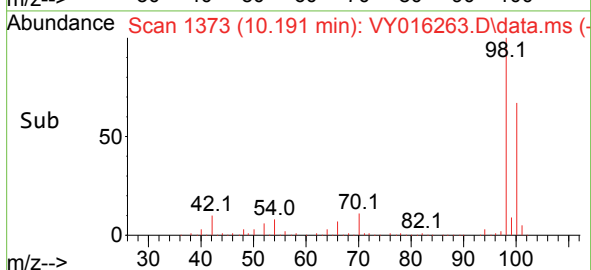
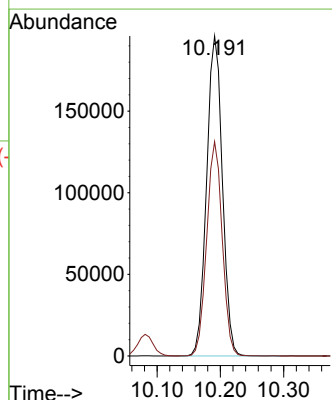
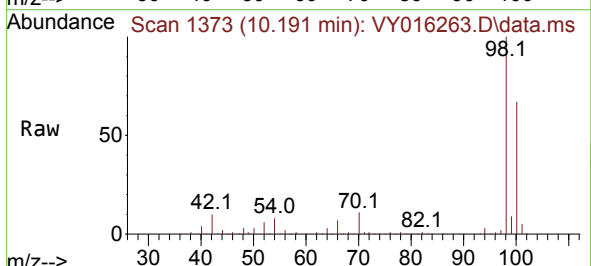
Acq: 08 Nov 2023 14:13

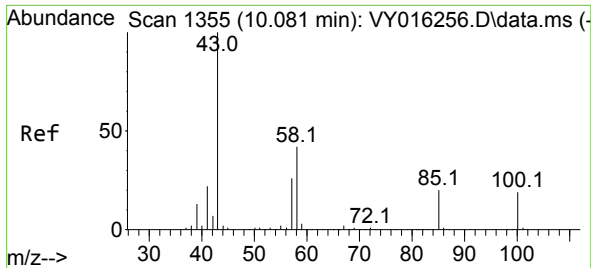
Tgt Ion: 98 Resp: 339974

Ion Ratio Lower Upper

98 100

100 66.0 50.1 75.1

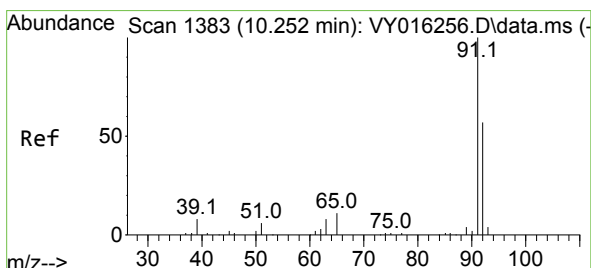
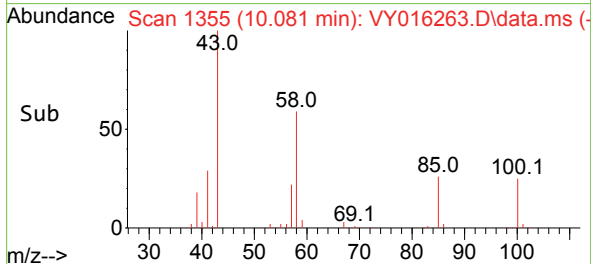
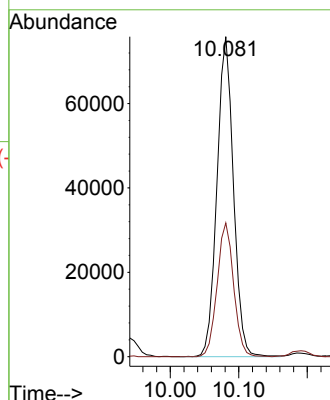
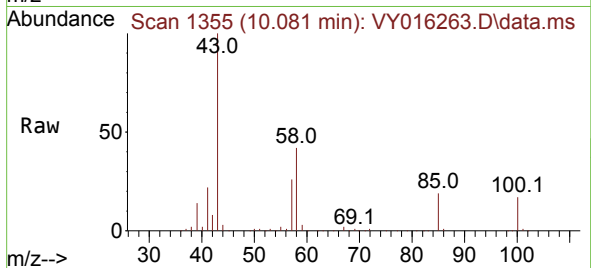




#51
4-Methyl-2-Pentanone
Concen: 116.440 ug/l
RT: 10.081 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016263.D
Acq: 08 Nov 2023 14:13

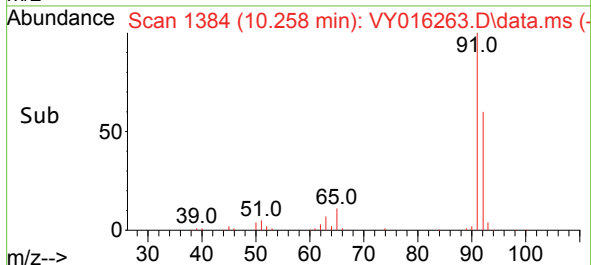
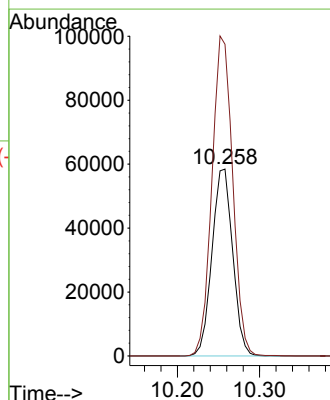
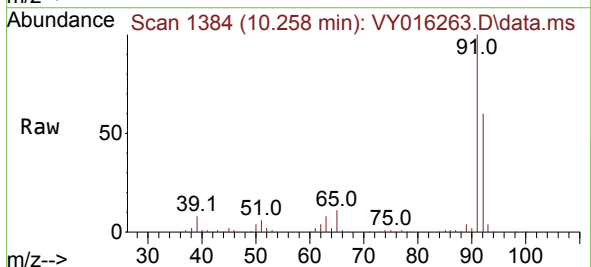
Instrument :
MSVOA_Y
ClientSampleId :

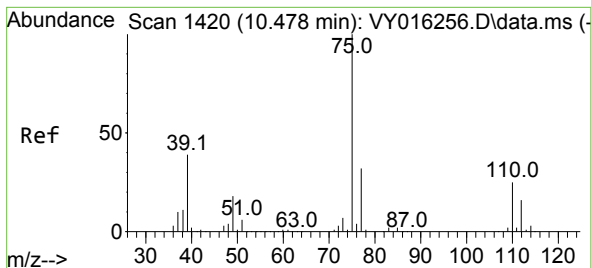
Tgt Ion: 43 Resp: 126186
Ion Ratio Lower Upper
43 100
58 41.9 29.0 43.6



#52
Toluene
Concen: 20.975 ug/l
RT: 10.258 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VY016263.D
Acq: 08 Nov 2023 14:13

Tgt Ion: 92 Resp: 102217
Ion Ratio Lower Upper
92 100
91 171.6 143.8 215.6

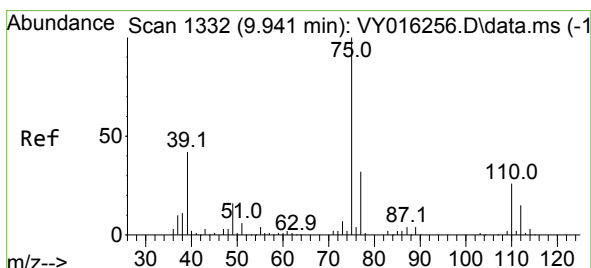
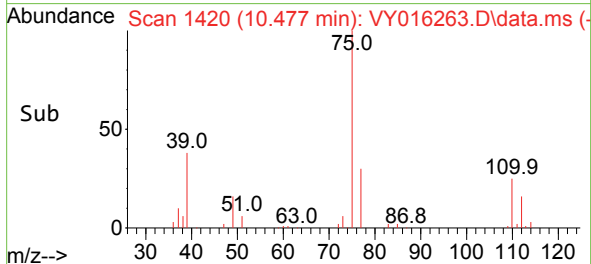
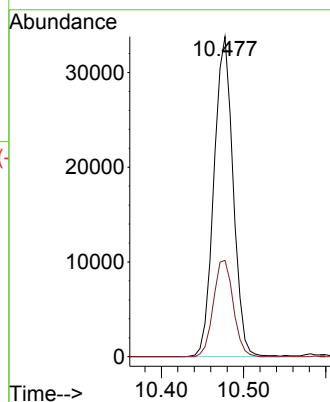
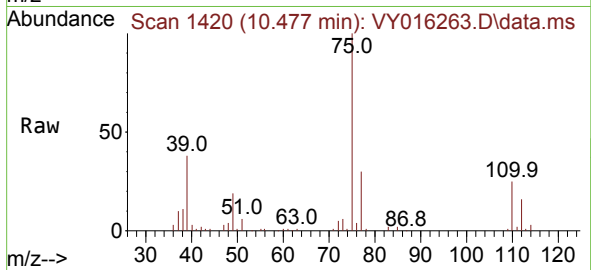




#53
 t-1,3-Dichloropropene
 Concen: 21.869 ug/l
 RT: 10.477 min Scan# 1420
 Delta R.T. -0.000 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13

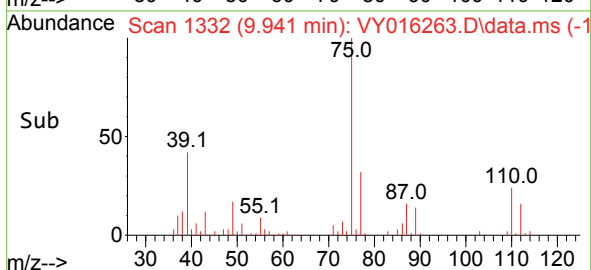
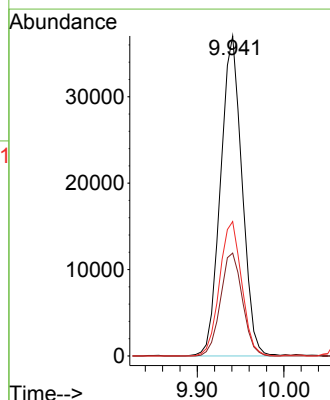
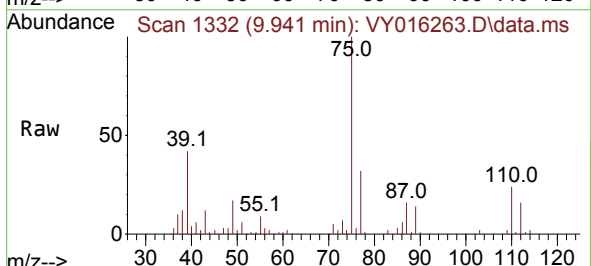
Instrument :
 MSVOA_Y
 ClientSampleId :

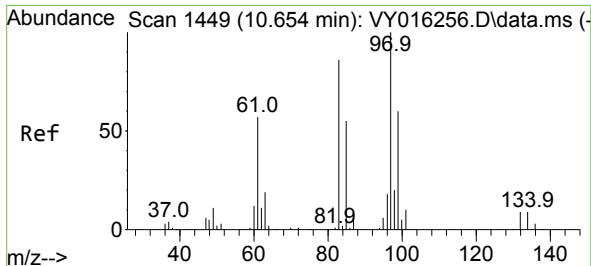
Tgt Ion: 75 Resp: 54684
 Ion Ratio Lower Upper
 75 100
 77 30.1 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 21.334 ug/l
 RT: 9.941 min Scan# 1332
 Delta R.T. -0.000 min
 Lab File: VY016263.D
 Acq: 08 Nov 2023 14:13

Tgt Ion: 75 Resp: 63715
 Ion Ratio Lower Upper
 75 100
 77 32.2 24.2 36.4
 39 42.0 42.2 63.4#

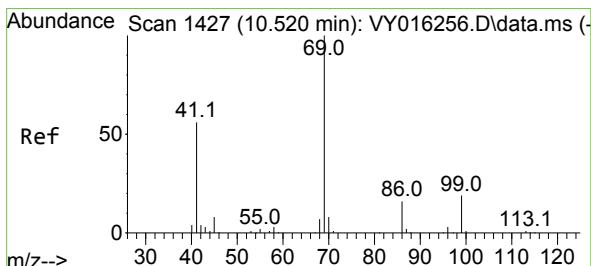
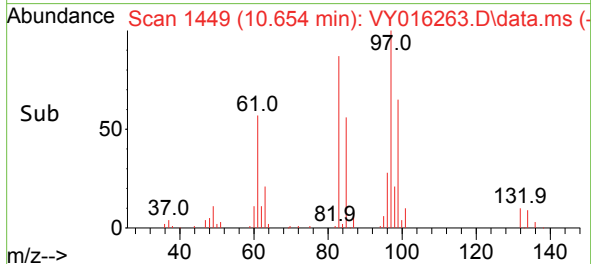
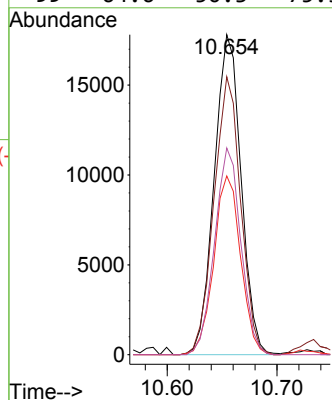
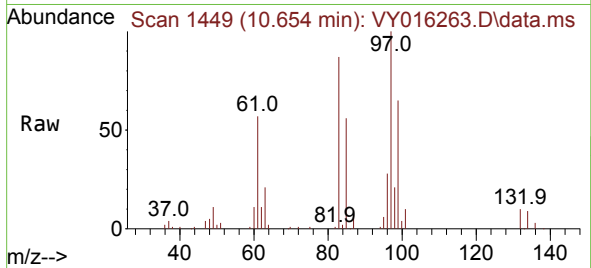




#55
1,1,2-Trichloroethane
Concen: 21.962 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. -0.000 min
Lab File: VY016263.D
Acq: 08 Nov 2023 14:13

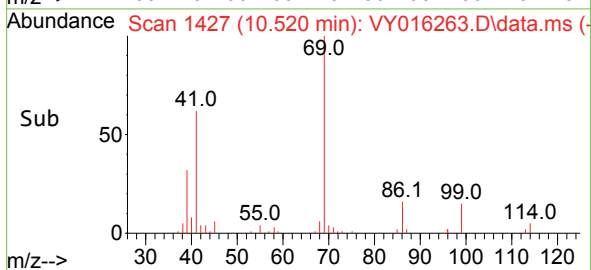
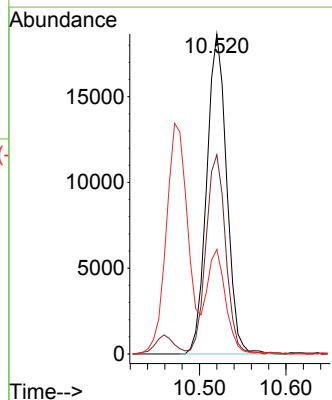
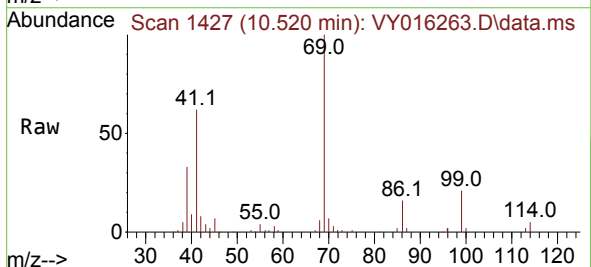
Instrument :
MSVOA_Y
ClientSampleId :

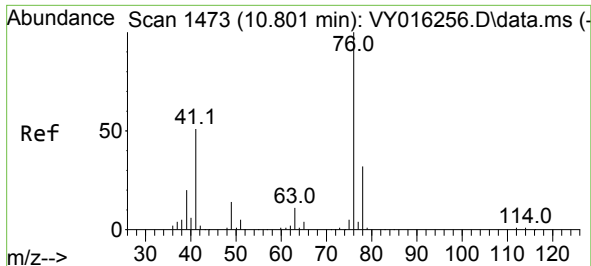
Tgt Ion: 97	Resp: 30370
Ion Ratio	Lower Upper
97 100	
83 86.8	72.0 108.0
85 55.8	45.4 68.0
99 64.6	50.3 75.5



#56
Ethyl methacrylate
Concen: 22.830 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VY016263.D
Acq: 08 Nov 2023 14:13

Tgt Ion: 69	Resp: 29802
Ion Ratio	Lower Upper
69 100	
41 61.8	57.6 86.4
39 30.2	34.1 51.1#

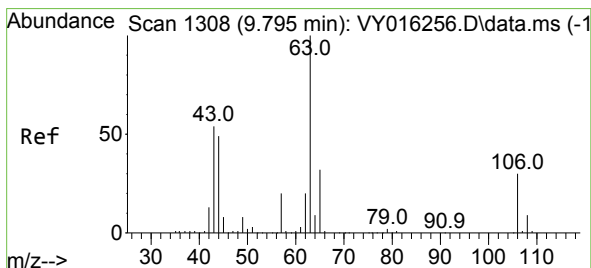
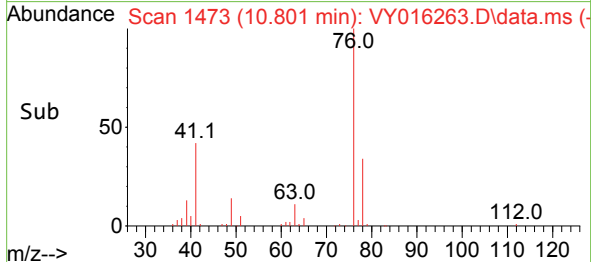
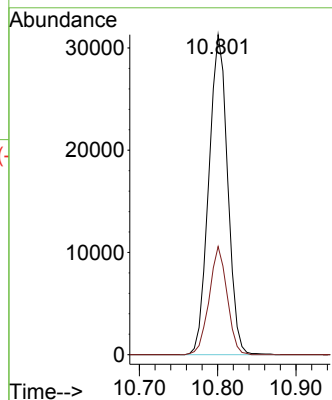
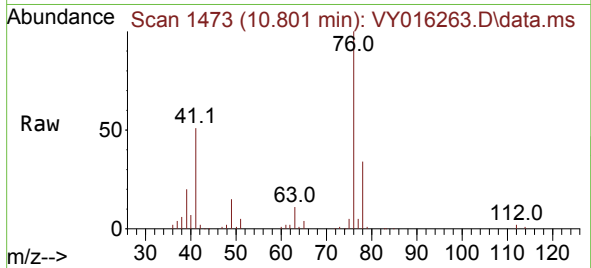




#57
1,3-Dichloropropane
Concen: 22.146 ug/l
RT: 10.801 min Scan# 1473
Delta R.T. -0.000 min
Lab File: VY016263.D
Acq: 08 Nov 2023 14:13

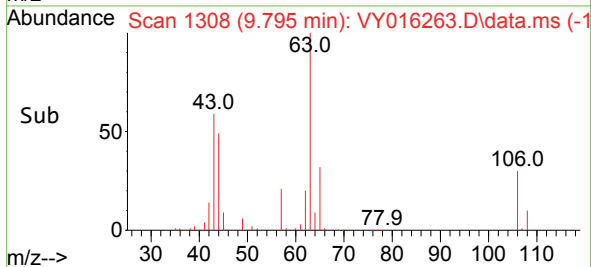
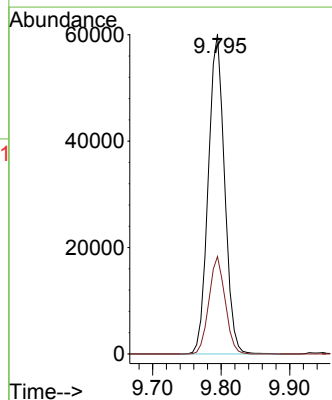
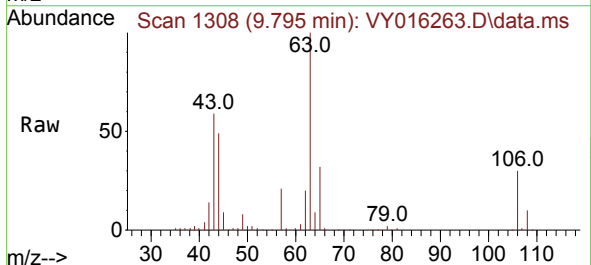
Instrument :
MSVOA_Y
ClientSampleId :

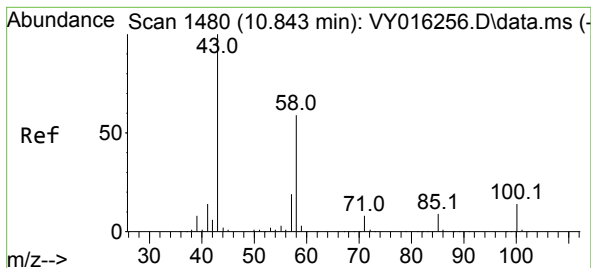
Tgt Ion: 76 Resp: 52201
Ion Ratio Lower Upper
76 100
78 32.2 25.3 37.9



#58
2-Chloroethyl Vinyl ether
Concen: 112.257 ug/l
RT: 9.795 min Scan# 1308
Delta R.T. -0.000 min
Lab File: VY016263.D
Acq: 08 Nov 2023 14:13

Tgt Ion: 63 Resp: 99362
Ion Ratio Lower Upper
63 100
106 30.3 21.2 31.8

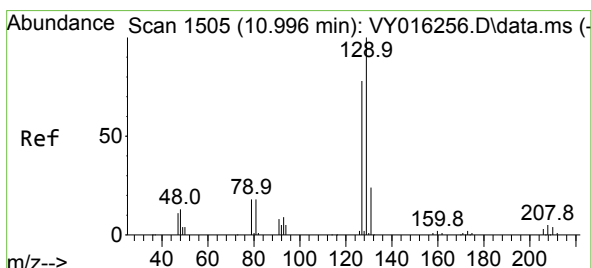
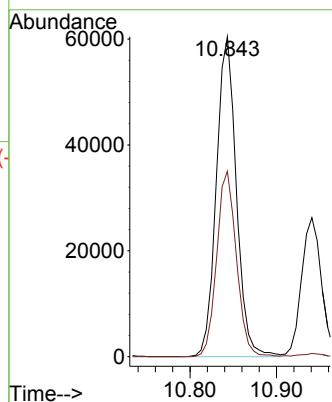
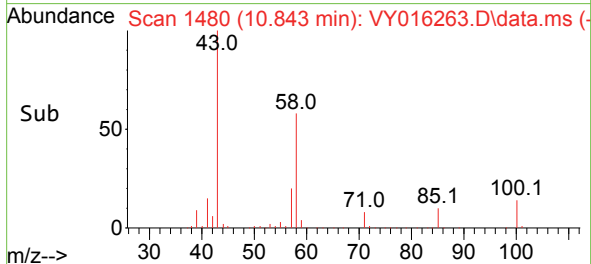
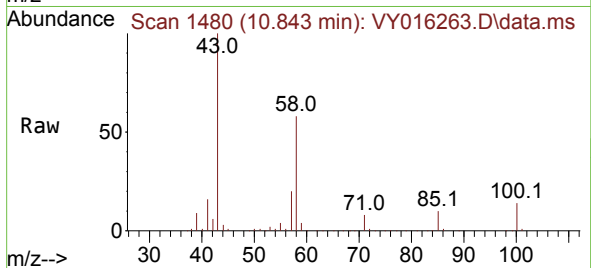




#59
2-Hexanone
Concen: 120.413 ug/l
RT: 10.843 min Scan# 1480
Delta R.T. -0.000 min
Lab File: VY016263.D
Acq: 08 Nov 2023 14:13

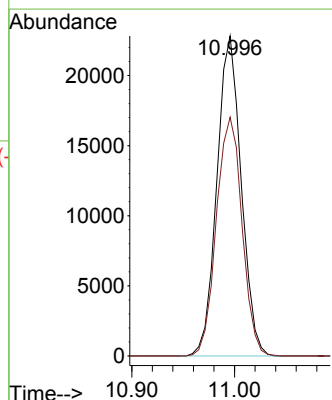
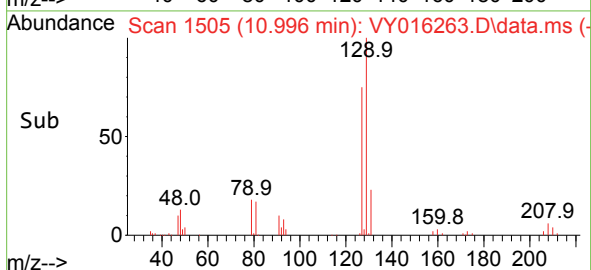
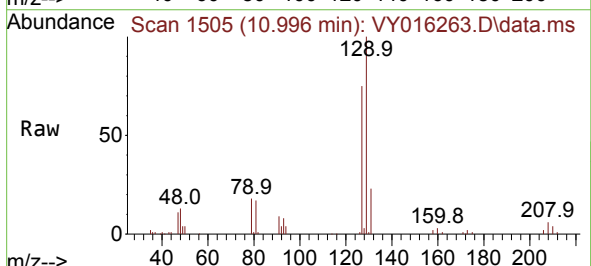
Instrument :
MSVOA_Y
ClientSampleId :

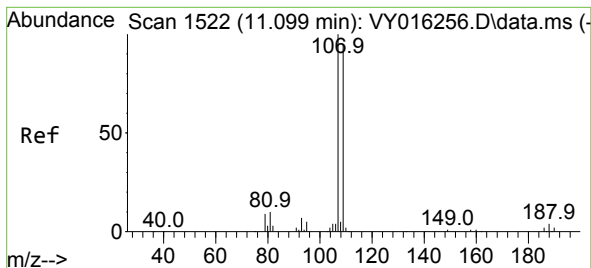
Tgt Ion: 43 Resp: 97063
Ion Ratio Lower Upper
43 100
58 57.1 25.1 75.3



#60
Dibromochloromethane
Concen: 21.663 ug/l
RT: 10.996 min Scan# 1505
Delta R.T. -0.000 min
Lab File: VY016263.D
Acq: 08 Nov 2023 14:13

Tgt Ion: 129 Resp: 37466
Ion Ratio Lower Upper
129 100
127 78.5 38.5 115.5

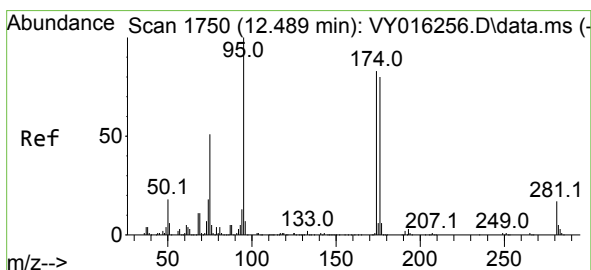
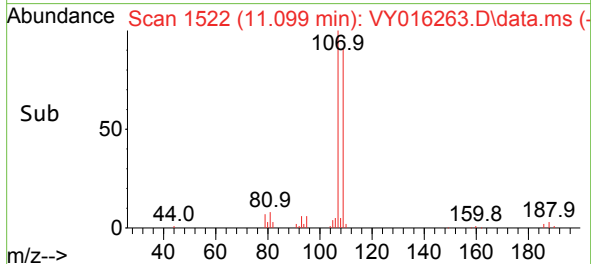
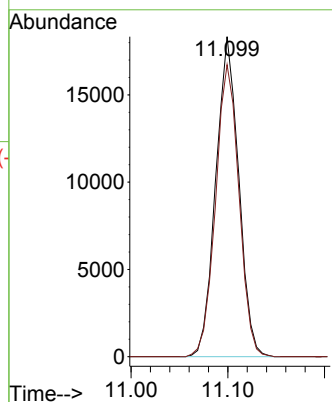
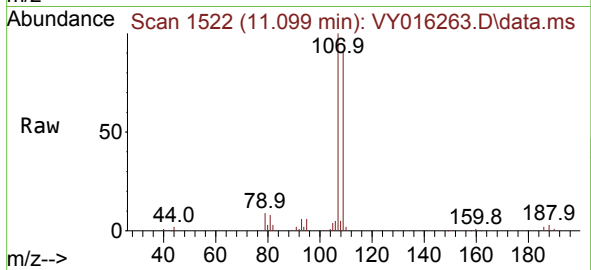




#61
1,2-Dibromoethane
Concen: 22.866 ug/l
RT: 11.099 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VY016263.D
Acq: 08 Nov 2023 14:13

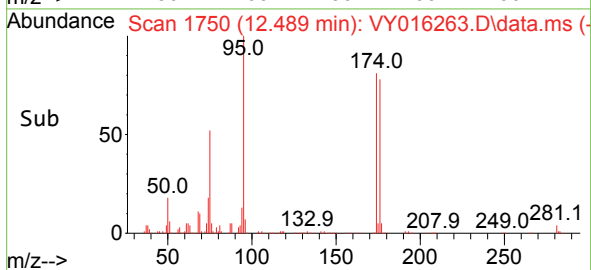
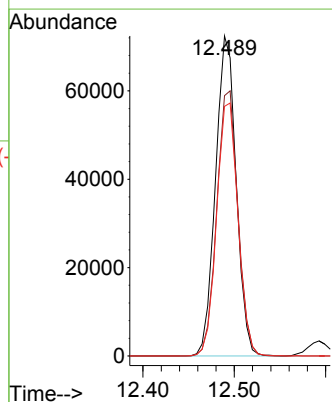
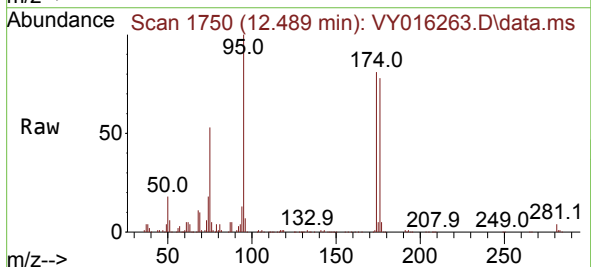
Instrument :
MSVOA_Y
ClientSampleId :

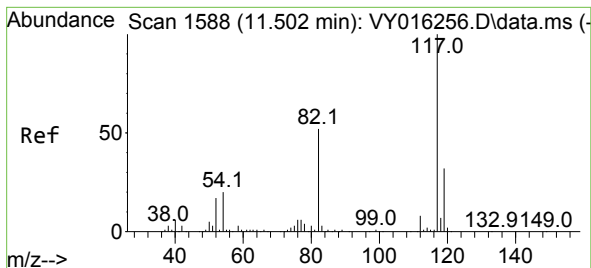
Tgt Ion:107 Resp: 30125
Ion Ratio Lower Upper
107 100
109 93.0 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 54.524 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VY016263.D
Acq: 08 Nov 2023 14:13

Tgt Ion: 95 Resp: 113481
Ion Ratio Lower Upper
95 100
174 85.0 0.0 178.2
176 81.9 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.502 min Scan# 1

Delta R.T. -0.000 min

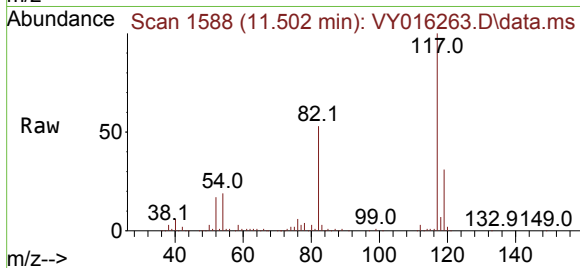
Lab File: VY016263.D

Acq: 08 Nov 2023 14:13

Instrument :

MSVOA_Y

ClientSampleId :



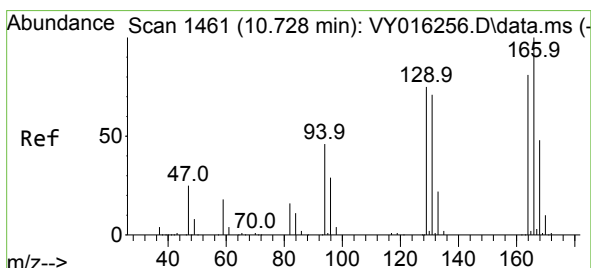
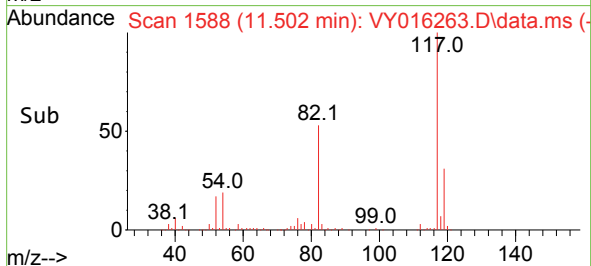
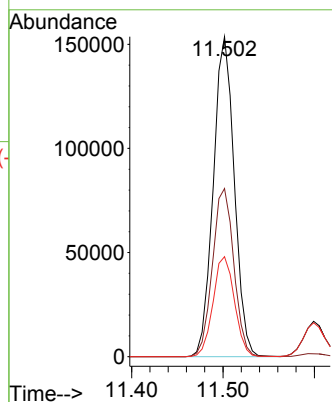
Tgt Ion:117 Resp: 245293

Ion Ratio Lower Upper

117 100

82 52.6 43.4 65.0

119 31.3 26.3 39.5



#64

Tetrachloroethene

Concen: 20.273 ug/l

RT: 10.733 min Scan# 1462

Delta R.T. 0.006 min

Lab File: VY016263.D

Acq: 08 Nov 2023 14:13

Tgt Ion:164 Resp: 44650

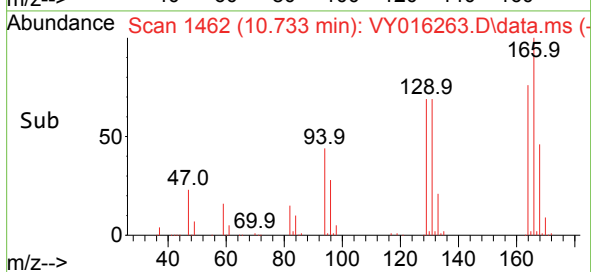
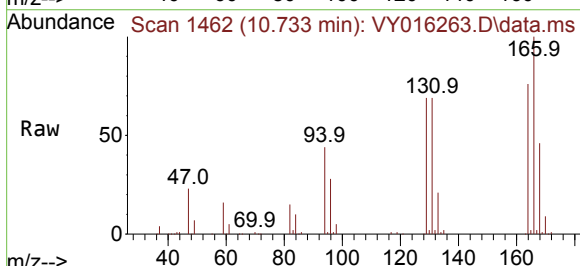
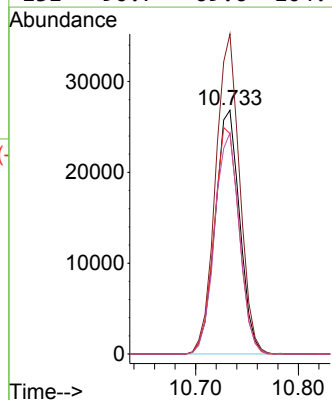
Ion Ratio Lower Upper

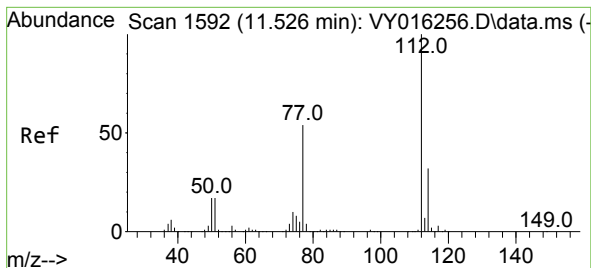
164 100

166 131.3 103.0 154.6

129 90.4 77.2 115.8

131 90.7 69.6 104.4





#65

Chlorobenzene

Concen: 20.826 ug/l

RT: 11.526 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY016263.D

Acq: 08 Nov 2023 14:13

Instrument :

MSVOA_Y

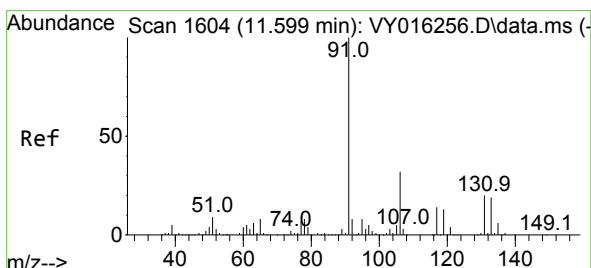
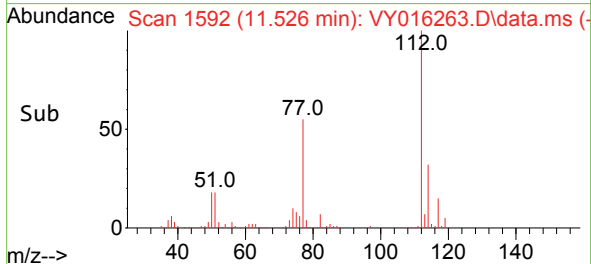
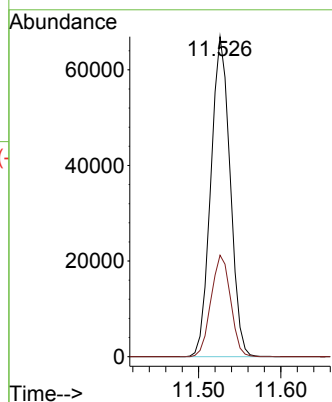
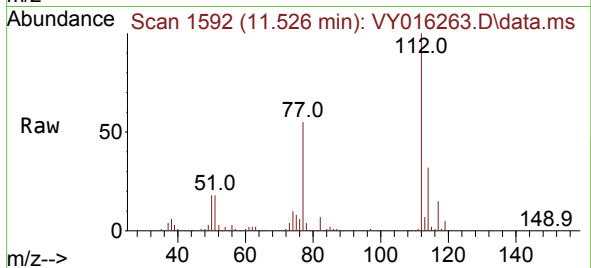
ClientSampleId :

Tgt Ion:112 Resp: 109145

Ion Ratio Lower Upper

112 100

114 31.7 25.5 38.3



#66

1,1,1,2-Tetrachloroethane

Concen: 20.694 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. -0.000 min

Lab File: VY016263.D

Acq: 08 Nov 2023 14:13

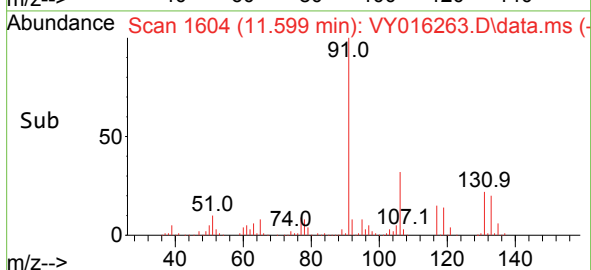
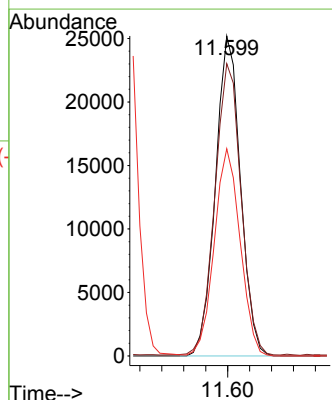
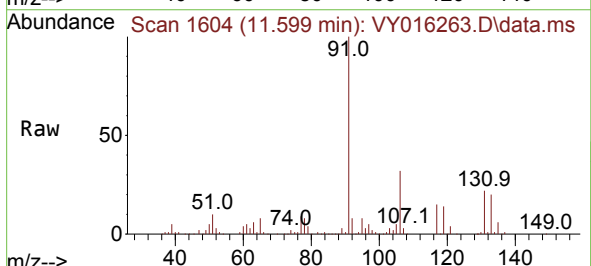
Tgt Ion:131 Resp: 40001

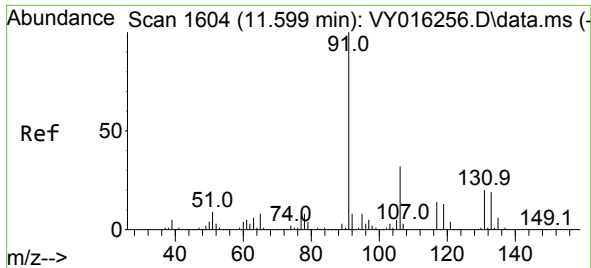
Ion Ratio Lower Upper

131 100

133 95.4 47.5 142.6

119 66.9 31.6 94.7

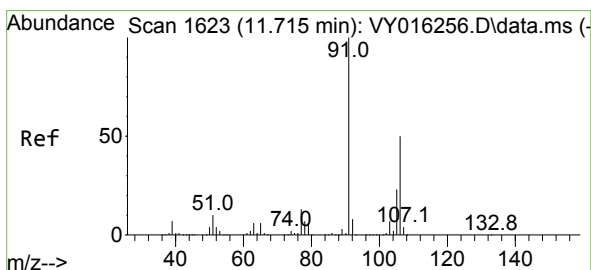
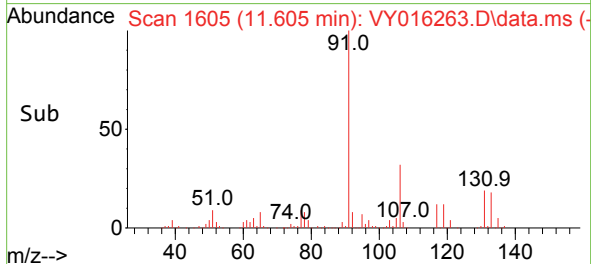
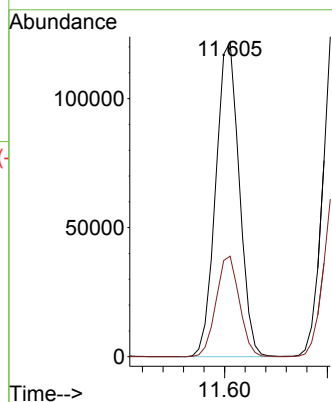
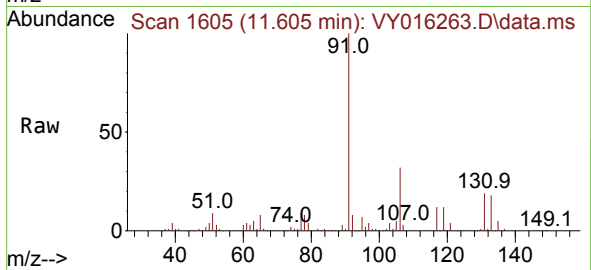




#67
Ethyl Benzene
Concen: 20.511 ug/l
RT: 11.605 min Scan# 1605
Delta R.T. 0.006 min
Lab File: VY016263.D
Acq: 08 Nov 2023 14:13

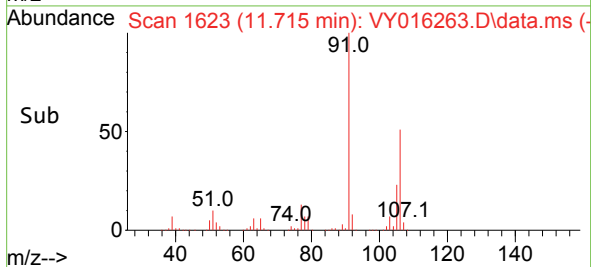
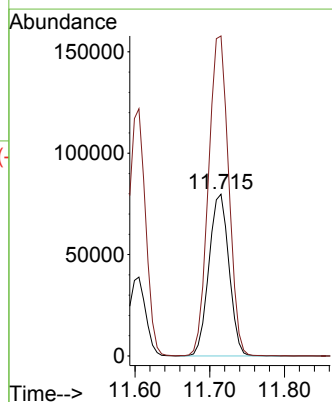
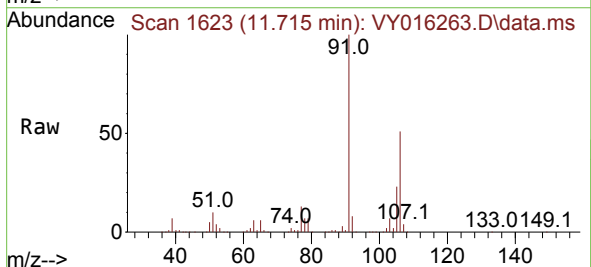
Instrument :
MSVOA_Y
ClientSampleId :

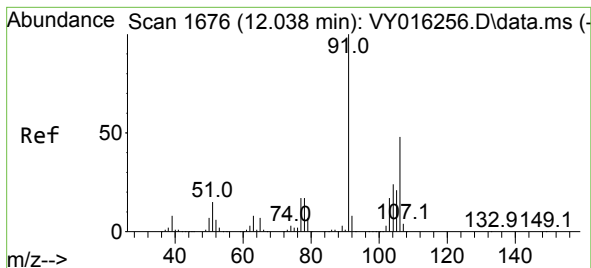
Tgt Ion: 91 Resp: 193185
Ion Ratio Lower Upper
91 100
106 31.9 24.6 36.8



#68
m/p-Xylenes
Concen: 41.654 ug/l
RT: 11.715 min Scan# 1623
Delta R.T. -0.000 min
Lab File: VY016263.D
Acq: 08 Nov 2023 14:13

Tgt Ion: 106 Resp: 148803
Ion Ratio Lower Upper
106 100
91 199.1 166.1 249.1





#69

o-Xylene

Concen: 20.871 ug/l

RT: 12.038 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY016263.D

Acq: 08 Nov 2023 14:13

Instrument :

MSVOA_Y

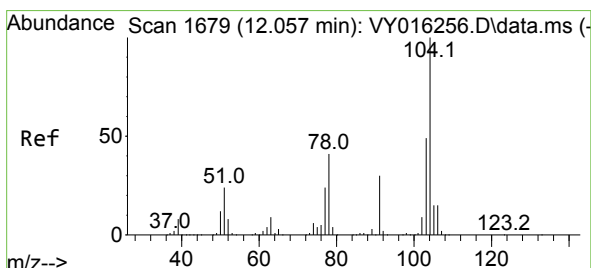
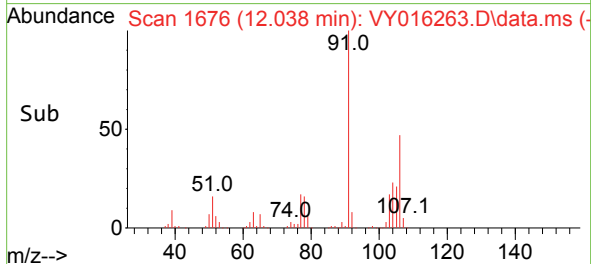
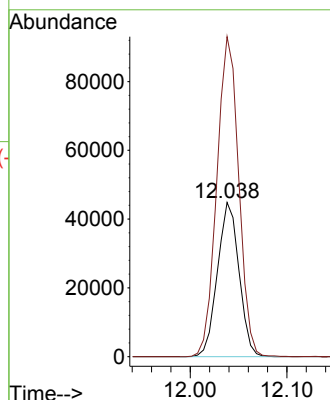
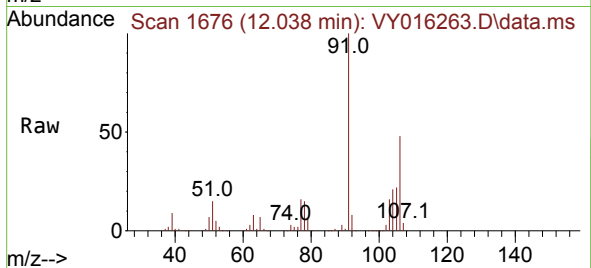
ClientSampleId :

Tgt Ion:106 Resp: 69224

Ion Ratio Lower Upper

106 100

91 211.2 108.1 324.3



#70

Styrene

Concen: 21.449 ug/l

RT: 12.056 min Scan# 1679

Delta R.T. -0.000 min

Lab File: VY016263.D

Acq: 08 Nov 2023 14:13

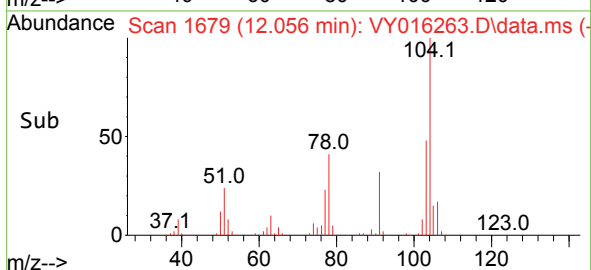
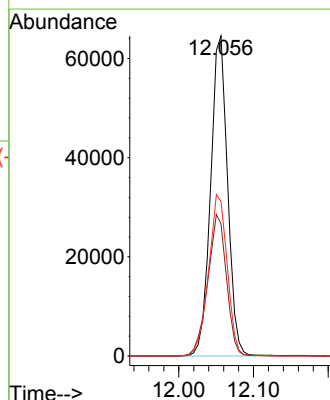
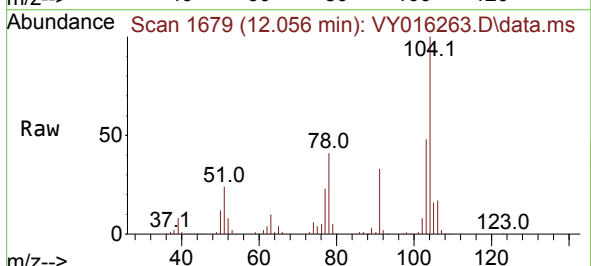
Tgt Ion:104 Resp: 101867

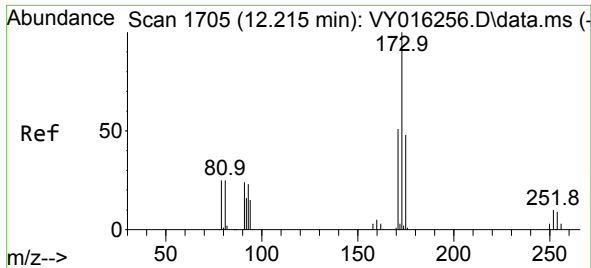
Ion Ratio Lower Upper

104 100

78 48.7 41.5 62.3

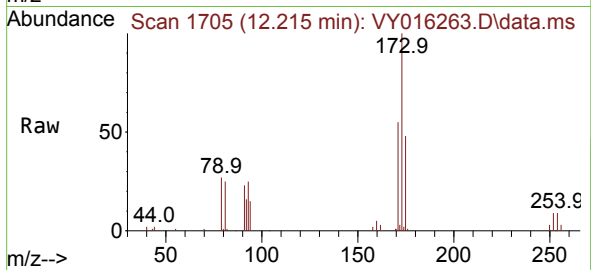
103 55.4 44.6 67.0



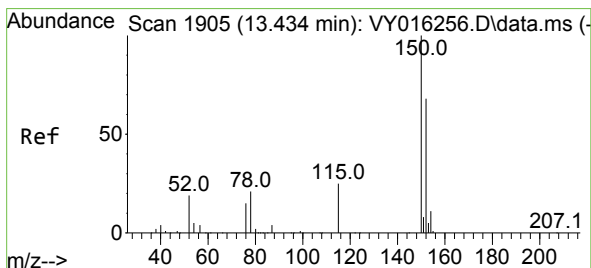
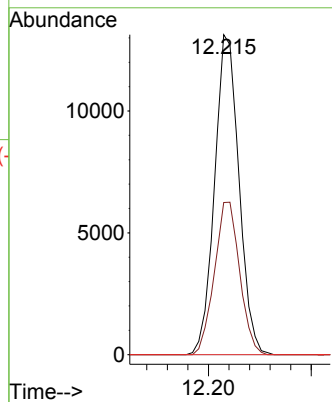
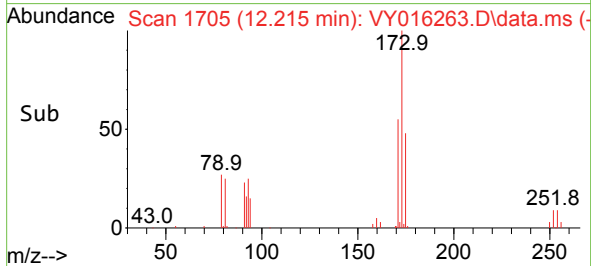


#71
Bromoform
Concen: 21.541 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VY016263.D
Acq: 08 Nov 2023 14:13

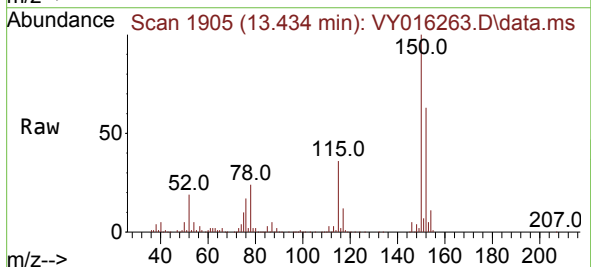
Instrument :
MSVOA_Y
ClientSampleId :



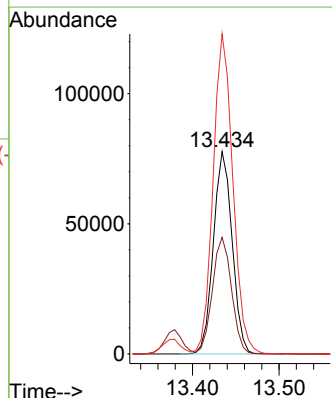
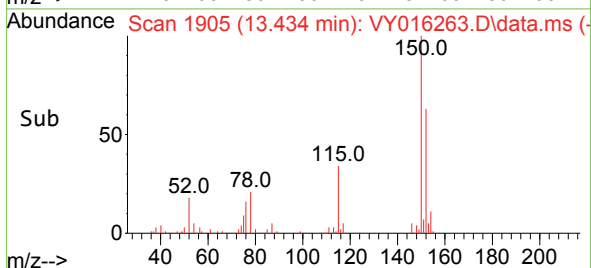
Tgt Ion:173 Resp: 21605
Ion Ratio Lower Upper
173 100
175 49.4 24.6 73.8
254 0.0 0.2 0.2#

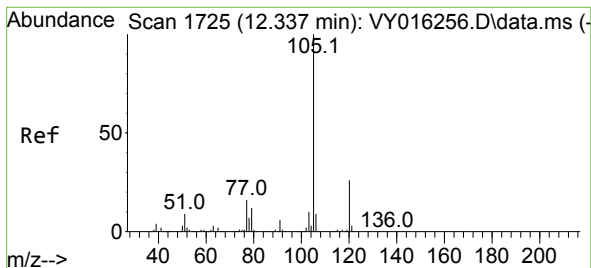


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. -0.000 min
Lab File: VY016263.D
Acq: 08 Nov 2023 14:13



Tgt Ion:152 Resp: 117257
Ion Ratio Lower Upper
152 100
115 58.5 28.8 86.5
150 165.9 0.0 348.8





#73

Isopropylbenzene

Concen: 19.878 ug/l

RT: 12.337 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY016263.D

Acq: 08 Nov 2023 14:13

Instrument :

MSVOA_Y

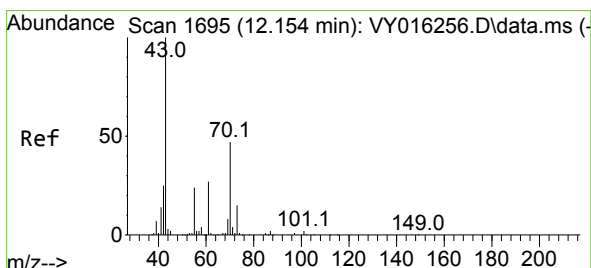
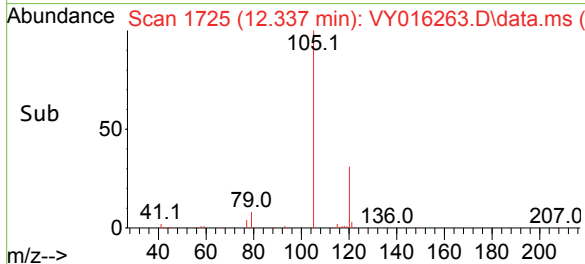
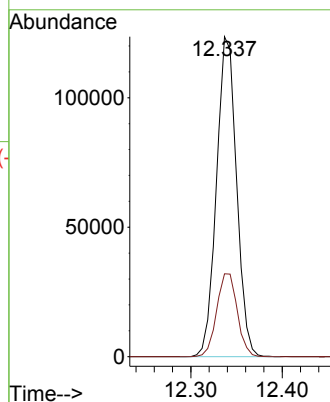
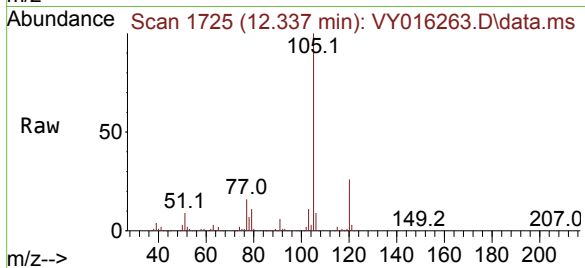
ClientSampleId :

Tgt Ion:105 Resp: 188744

Ion Ratio Lower Upper

105 100

120 26.5 13.3 39.9



#74

N-ethyl acetate

Concen: 22.162 ug/l

RT: 12.154 min Scan# 1695

Delta R.T. -0.000 min

Lab File: VY016263.D

Acq: 08 Nov 2023 14:13

Tgt Ion: 43 Resp: 42269

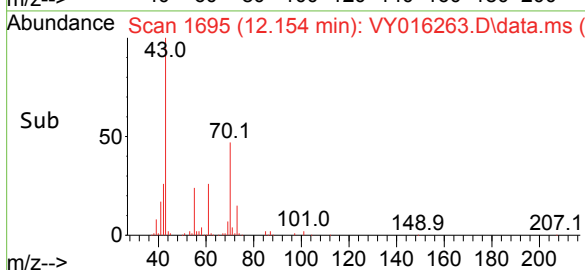
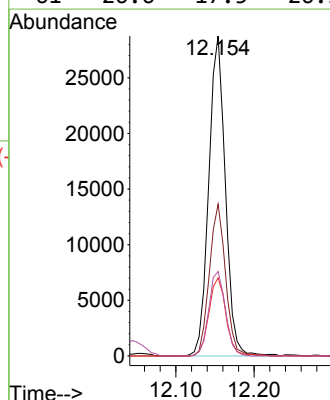
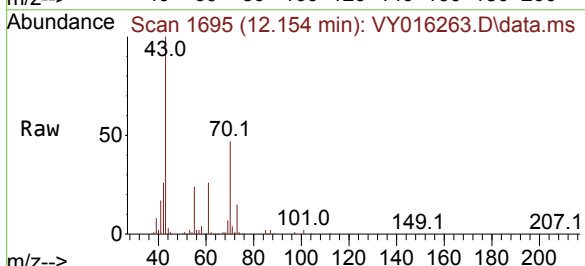
Ion Ratio Lower Upper

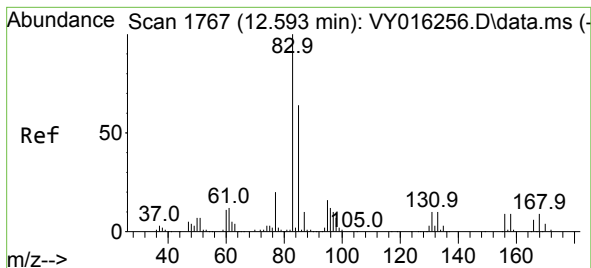
43 100

70 46.5 29.7 44.5#

55 25.3 18.3 27.5

61 26.6 17.5 26.3#





#75

1,1,2,2-Tetrachloroethane

Concen: 21.905 ug/l

RT: 12.593 min Scan# 1767

Delta R.T. -0.000 min

Lab File: VY016263.D

Acq: 08 Nov 2023 14:13

Instrument :

MSVOA_Y

ClientSampleId :

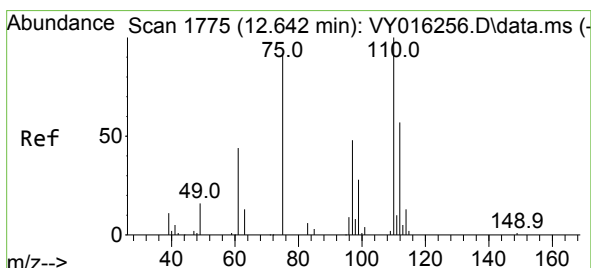
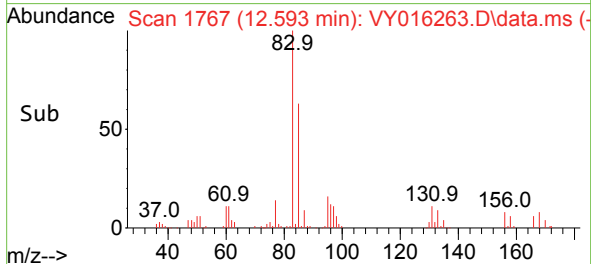
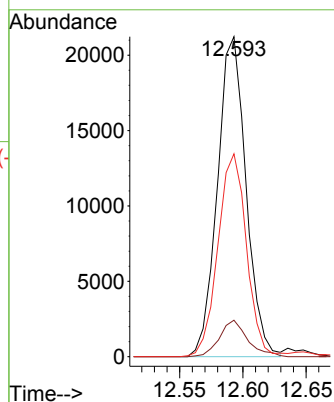
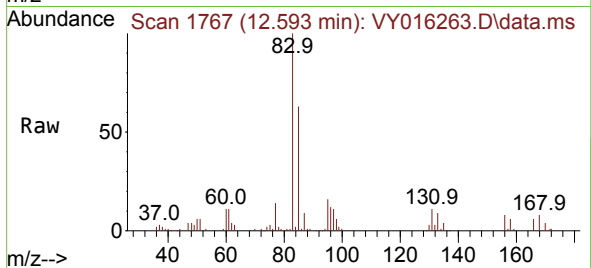
Tgt Ion: 83 Resp: 33376

Ion Ratio Lower Upper

83 100

131 11.2 5.4 16.2

85 63.4 31.8 95.4



#76

1,2,3-Trichloropropane

Concen: 39.465 ug/l

RT: 12.642 min Scan# 1775

Delta R.T. -0.000 min

Lab File: VY016263.D

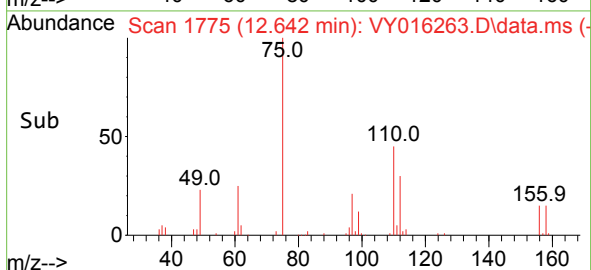
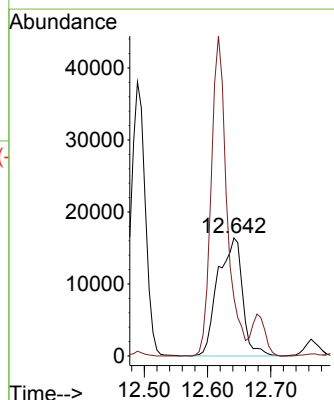
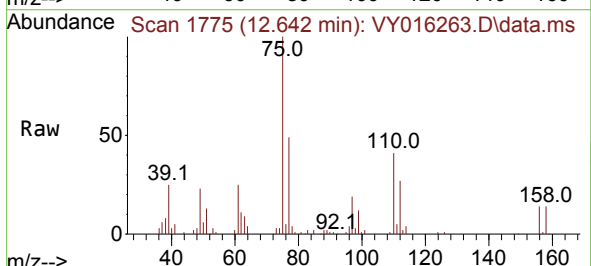
Acq: 08 Nov 2023 14:13

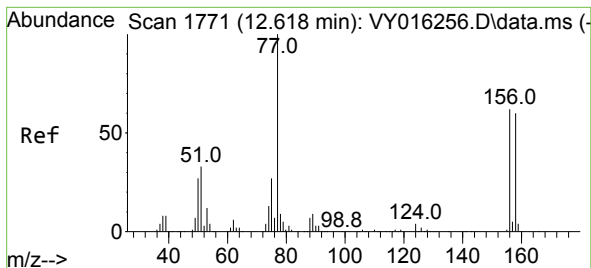
Tgt Ion: 75 Resp: 44392

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.462 ug/l

RT: 12.617 min Scan# 1771

Delta R.T. -0.000 min

Lab File: VY016263.D

Acq: 08 Nov 2023 14:13

Instrument :

MSVOA_Y

ClientSampleId :

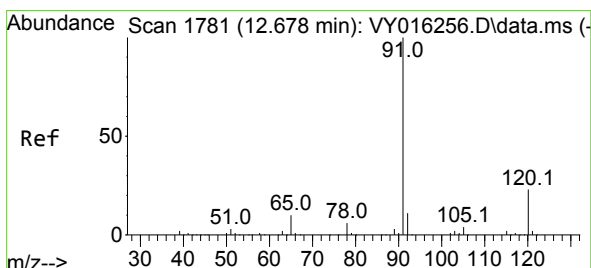
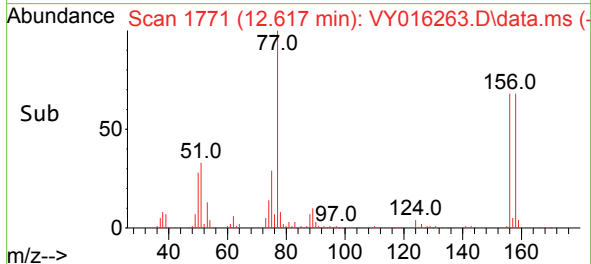
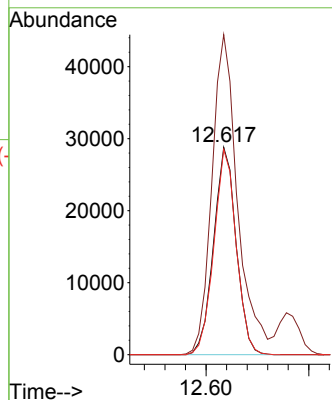
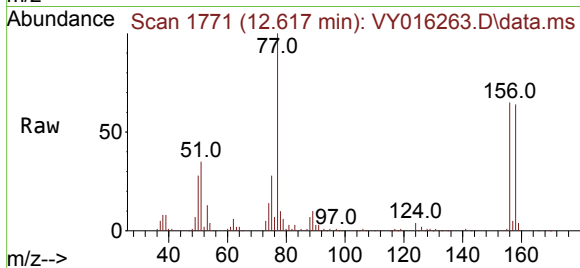
Tgt Ion:156 Resp: 43912

Ion Ratio Lower Upper

156 100

77 175.1 92.8 278.6

158 97.8 48.4 145.3



#78

n-propylbenzene

Concen: 19.733 ug/l

RT: 12.678 min Scan# 1781

Delta R.T. -0.000 min

Lab File: VY016263.D

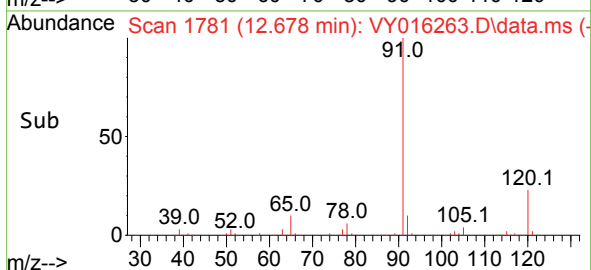
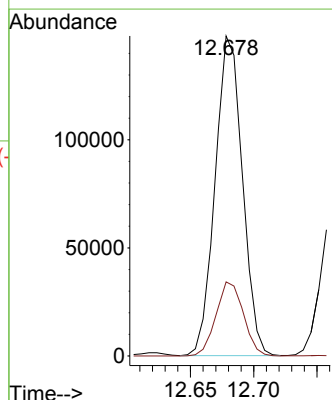
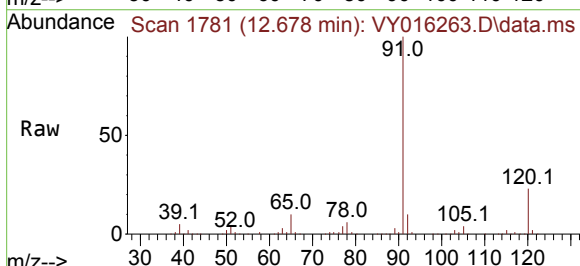
Acq: 08 Nov 2023 14:13

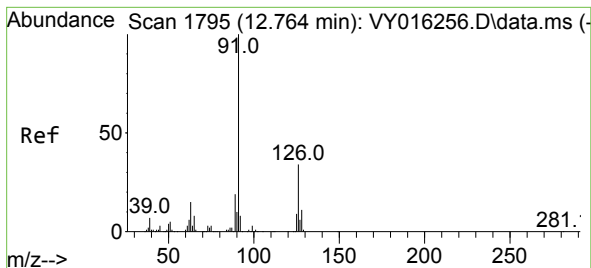
Tgt Ion: 91 Resp: 221432

Ion Ratio Lower Upper

91 100

120 23.3 11.5 34.4

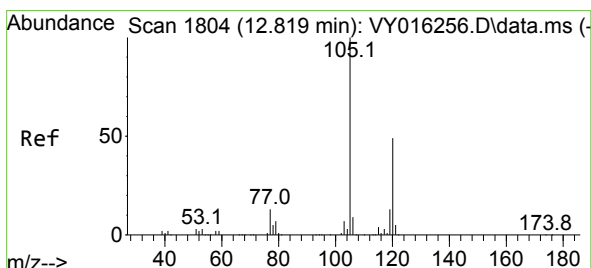
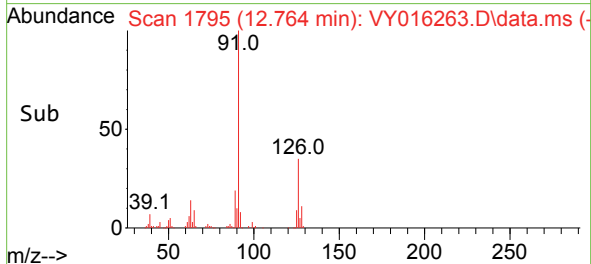
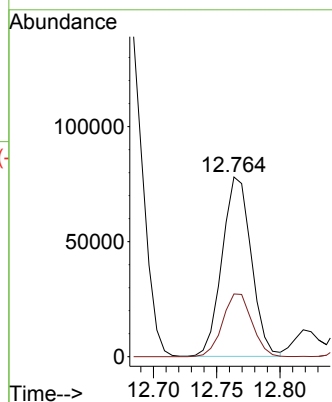
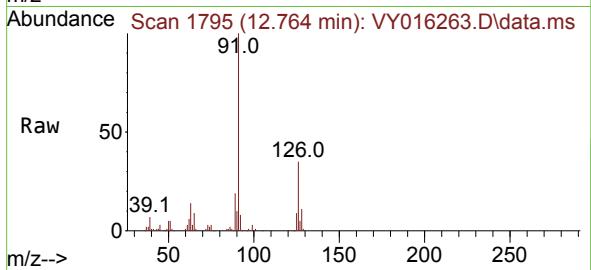




#79
2-Chlorotoluene
Concen: 20.267 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VY016263.D
Acq: 08 Nov 2023 14:13

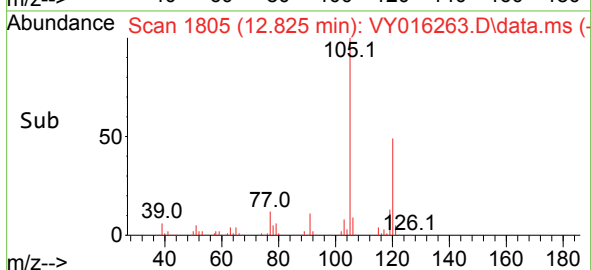
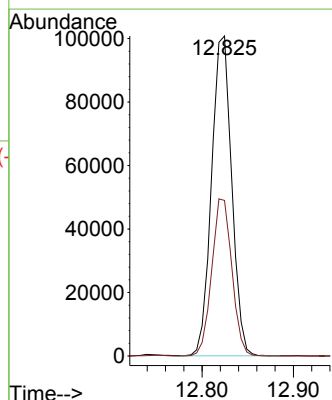
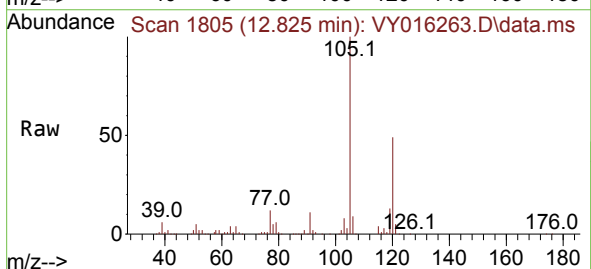
Instrument :
MSVOA_Y
ClientSampleId :

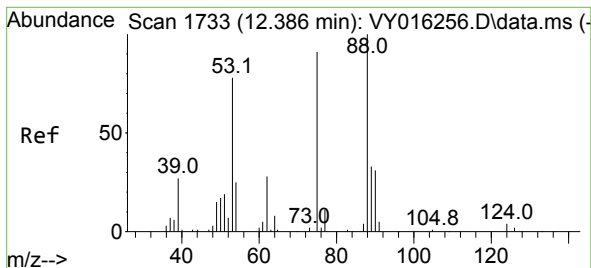
Tgt Ion: 91 Resp: 125332
Ion Ratio Lower Upper
91 100
126 35.3 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 20.120 ug/l
RT: 12.825 min Scan# 1805
Delta R.T. 0.006 min
Lab File: VY016263.D
Acq: 08 Nov 2023 14:13

Tgt Ion: 105 Resp: 154029
Ion Ratio Lower Upper
105 100
120 49.2 23.9 71.7

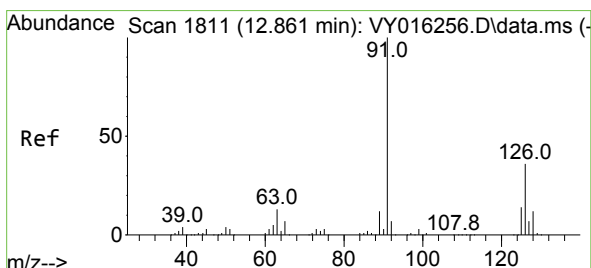
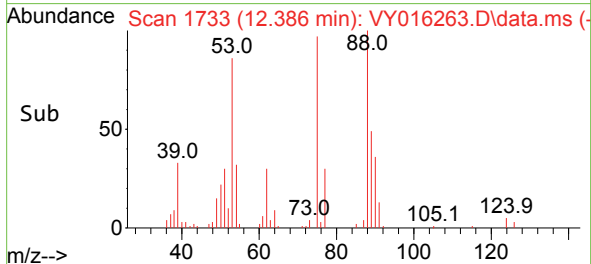
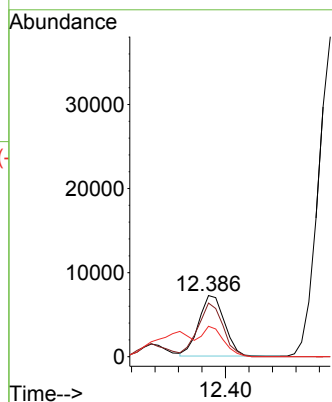
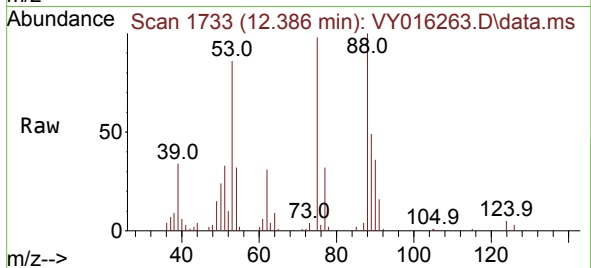




#81
trans-1,4-Dichloro-2-butene
Concen: 21.122 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. -0.000 min
Lab File: VY016263.D
Acq: 08 Nov 2023 14:13

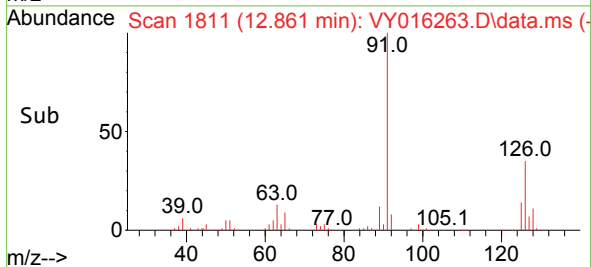
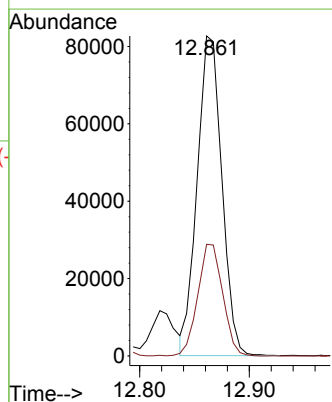
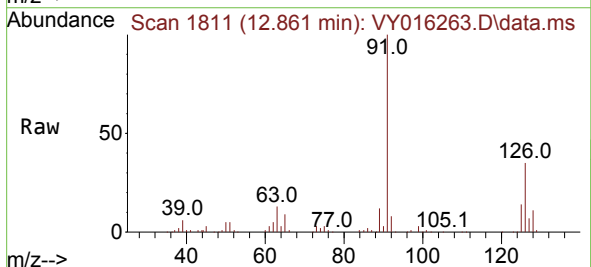
Instrument :
MSVOA_Y
ClientSampleId :

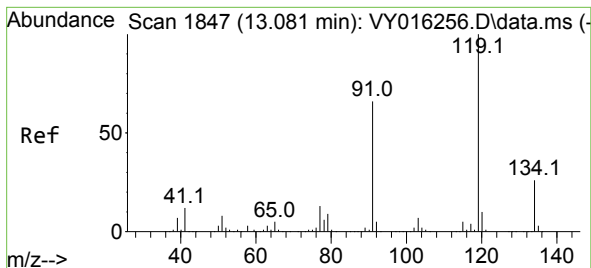
Tgt Ion: 75 Resp: 10946
Ion Ratio Lower Upper
75 100
53 86.9 77.8 116.8
89 43.1 37.4 56.0



#82
4-Chlorotoluene
Concen: 20.240 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VY016263.D
Acq: 08 Nov 2023 14:13

Tgt Ion: 91 Resp: 129333
Ion Ratio Lower Upper
91 100
126 35.4 17.2 51.6





#83

tert-Butylbenzene

Concen: 20.372 ug/l

RT: 13.087 min Scan# 119

Delta R.T. 0.006 min

Lab File: VY016263.D

Acq: 08 Nov 2023 14:13

Instrument :

MSVOA_Y

ClientSampleId :

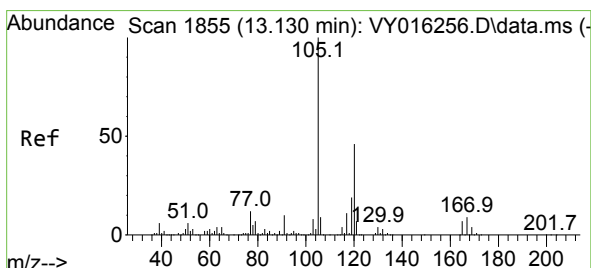
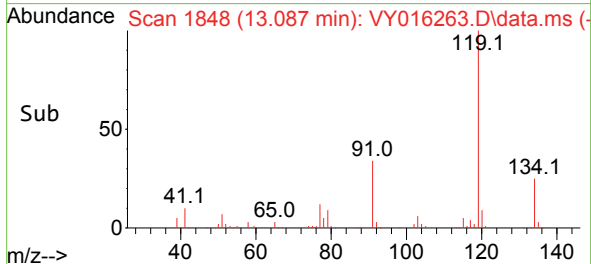
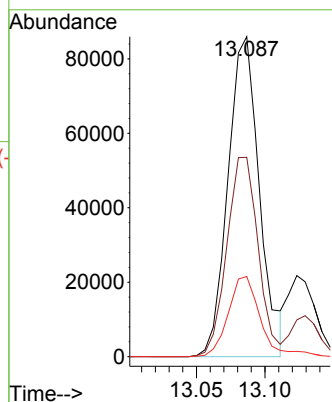
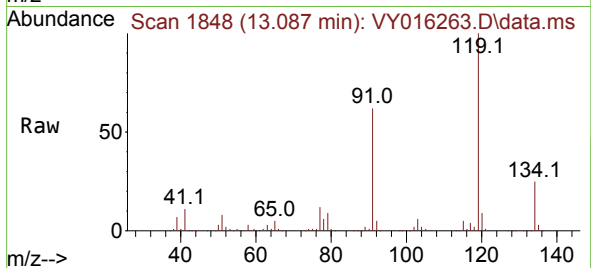
Tgt Ion:119 Resp: 137370

Ion Ratio Lower Upper

119 100

91 62.3 32.9 98.6

134 25.7 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 20.429 ug/l

RT: 13.129 min Scan# 1855

Delta R.T. -0.000 min

Lab File: VY016263.D

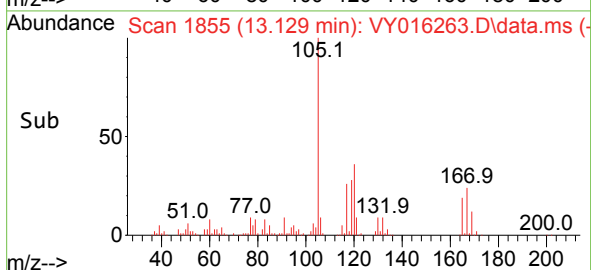
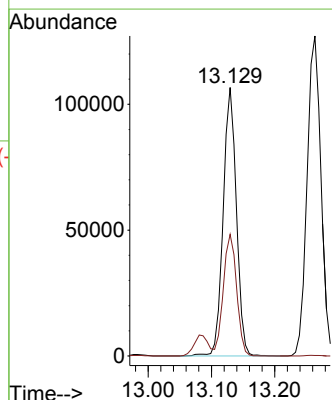
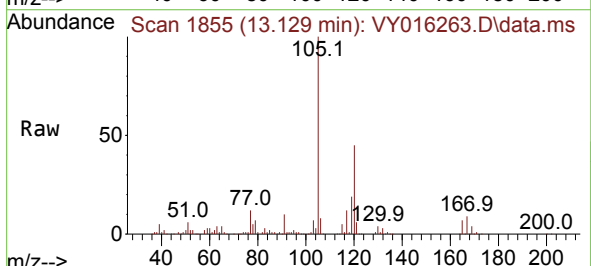
Acq: 08 Nov 2023 14:13

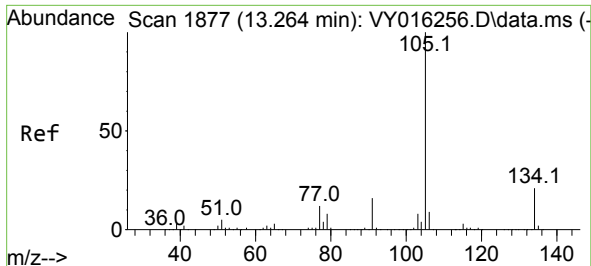
Tgt Ion:105 Resp: 153995

Ion Ratio Lower Upper

105 100

120 45.4 22.2 66.6

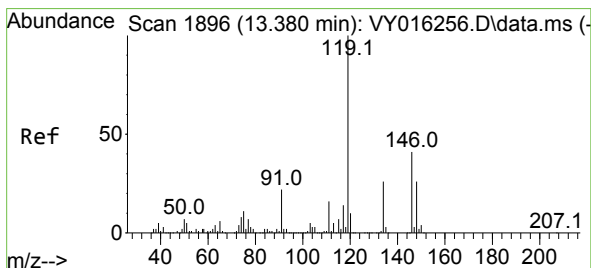
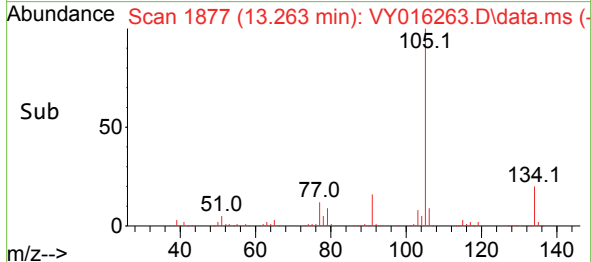
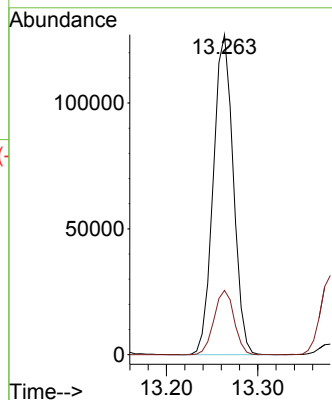
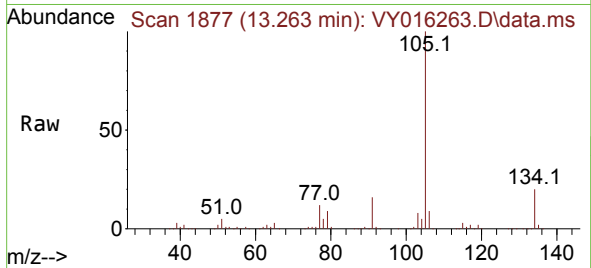




#85
sec-Butylbenzene
Concen: 20.033 ug/l
RT: 13.263 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VY016263.D
Acq: 08 Nov 2023 14:13

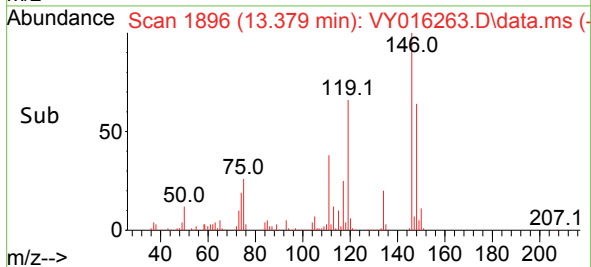
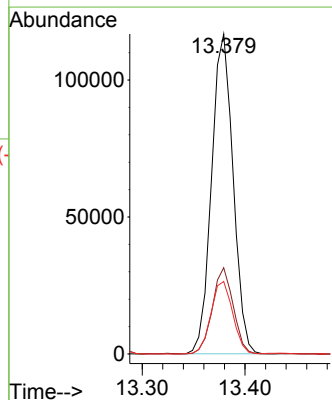
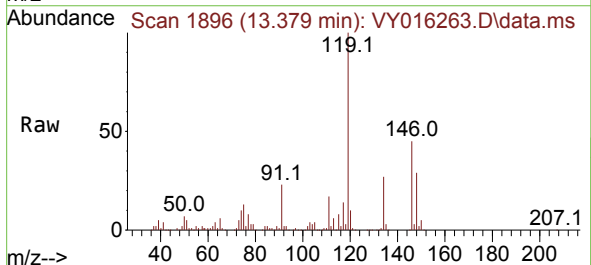
Instrument :
MSVOA_Y
ClientSampleId :

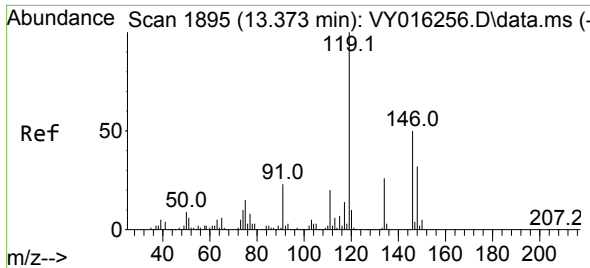
Tgt Ion:105 Resp: 192987
Ion Ratio Lower Upper
105 100
134 20.2 10.2 30.6



#86
p-Isopropyltoluene
Concen: 20.417 ug/l
RT: 13.379 min Scan# 1896
Delta R.T. -0.000 min
Lab File: VY016263.D
Acq: 08 Nov 2023 14:13

Tgt Ion:119 Resp: 169357
Ion Ratio Lower Upper
119 100
134 26.2 13.3 39.8
91 23.1 12.4 37.4

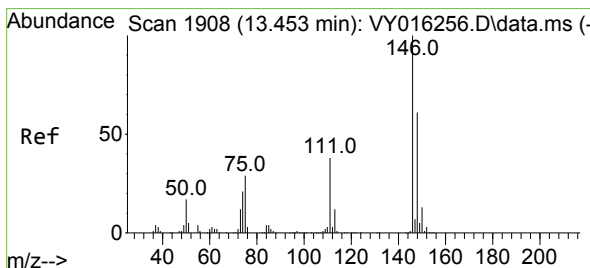
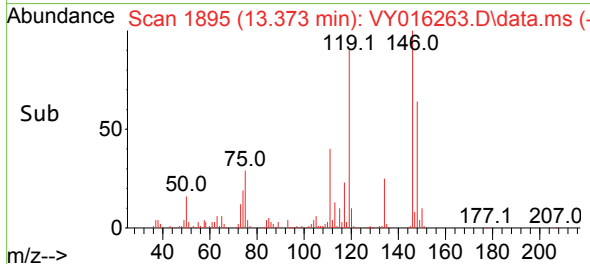
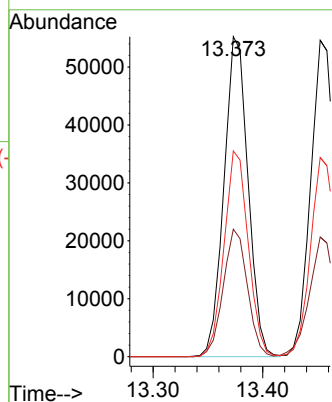
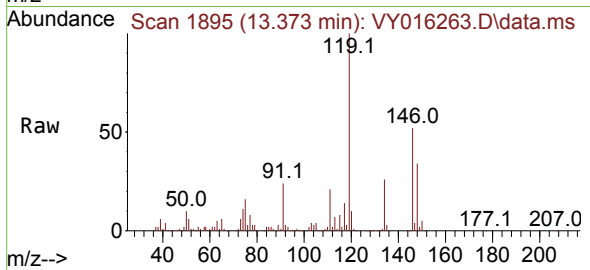




#87
1,3-Dichlorobenzene
Concen: 20.425 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. -0.000 min
Lab File: VY016263.D
Acq: 08 Nov 2023 14:13

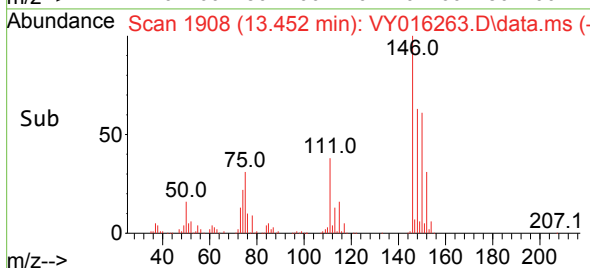
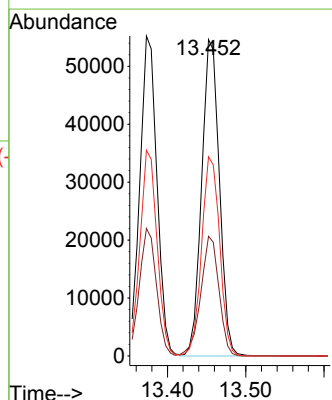
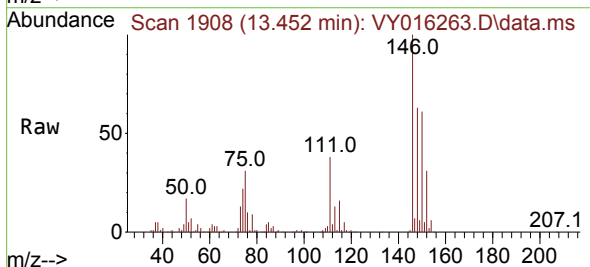
Instrument :
MSVOA_Y
ClientSampleId :

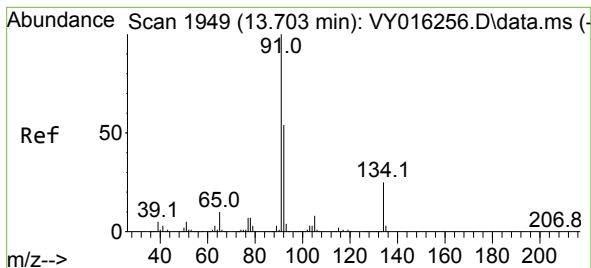
Tgt Ion:146 Resp: 84328
Ion Ratio Lower Upper
146 100
111 39.9 19.4 58.2
148 64.5 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 21.274 ug/l
RT: 13.452 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VY016263.D
Acq: 08 Nov 2023 14:13

Tgt Ion:146 Resp: 85842
Ion Ratio Lower Upper
146 100
111 38.8 18.9 56.7
148 64.2 32.1 96.5





#89

n-Butylbenzene

Concen: 20.489 ug/l

RT: 13.702 min Scan# 1949

Delta R.T. -0.000 min

Lab File: VY016263.D

Acq: 08 Nov 2023 14:13

Instrument :

MSVOA_Y

ClientSampleId :

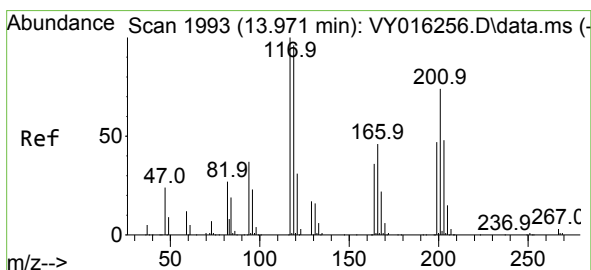
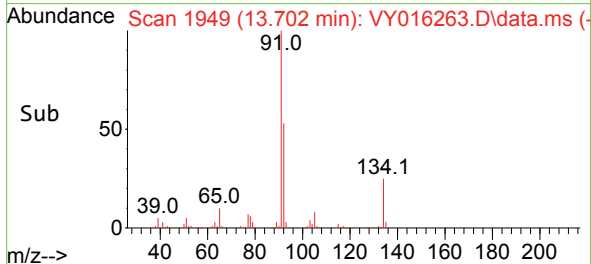
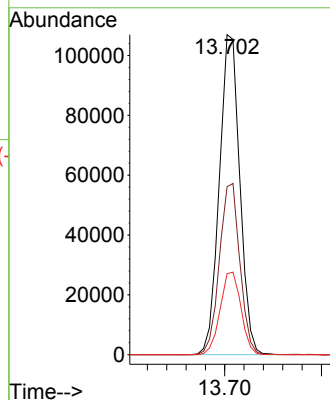
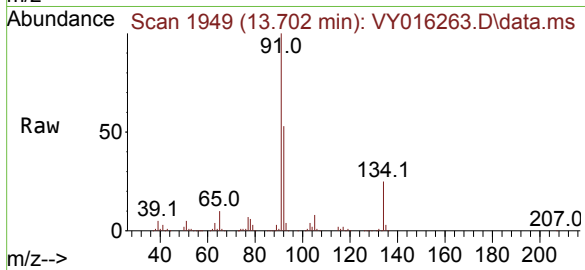
Tgt Ion: 91 Resp: 156953

Ion Ratio Lower Upper

91 100

92 53.5 25.4 76.0

134 26.3 12.6 37.6



#90

Hexachloroethane

Concen: 19.578 ug/l

RT: 13.971 min Scan# 1993

Delta R.T. -0.000 min

Lab File: VY016263.D

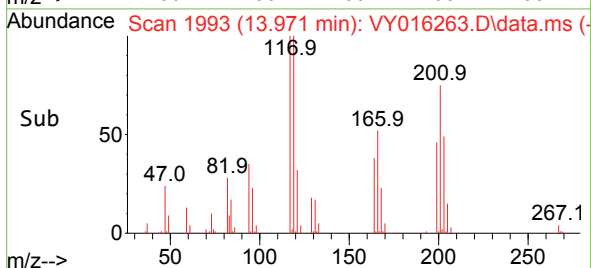
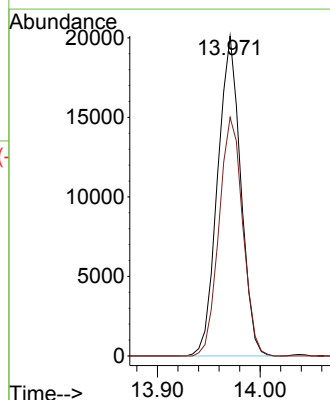
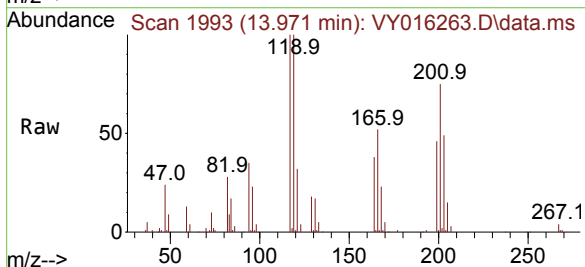
Acq: 08 Nov 2023 14:13

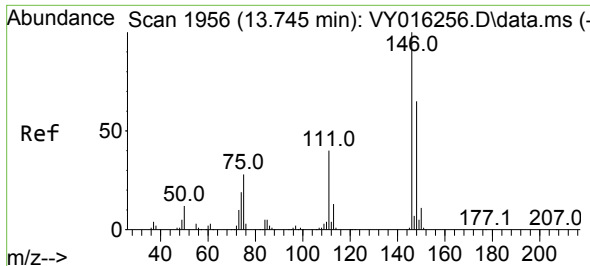
Tgt Ion: 117 Resp: 31328

Ion Ratio Lower Upper

117 100

201 76.7 41.6 124.8

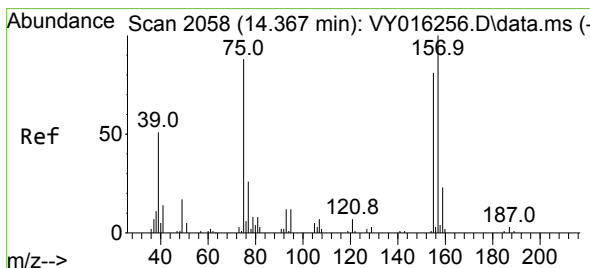
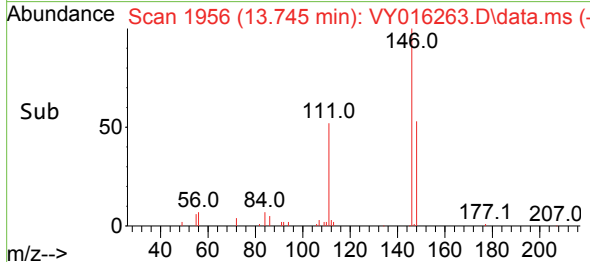
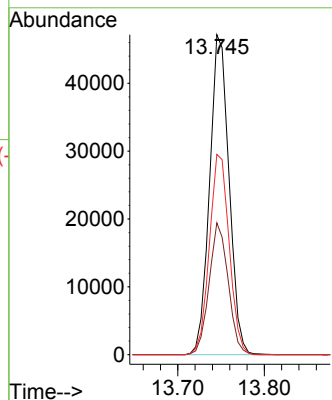
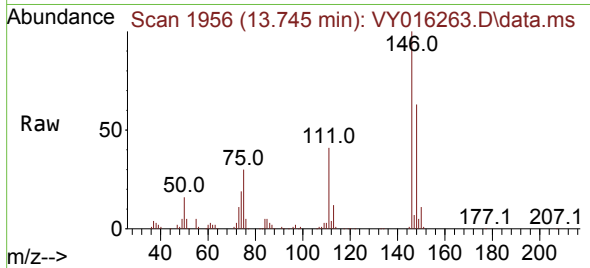




#91
1,2-Dichlorobenzene
Concen: 20.759 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VY016263.D
Acq: 08 Nov 2023 14:13

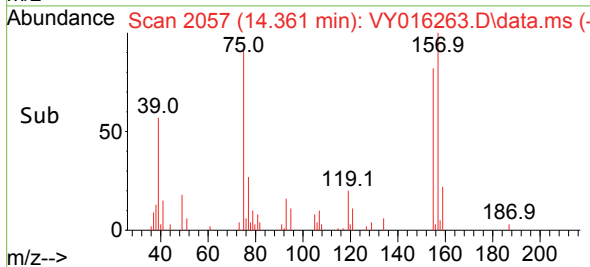
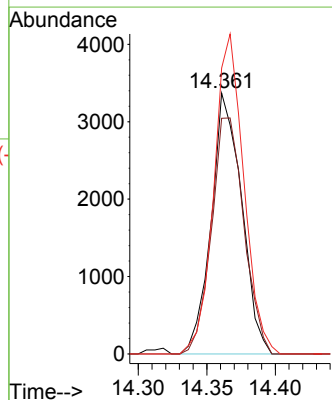
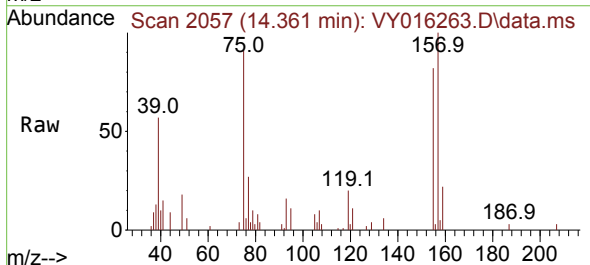
Instrument :
MSVOA_Y
ClientSampleId :

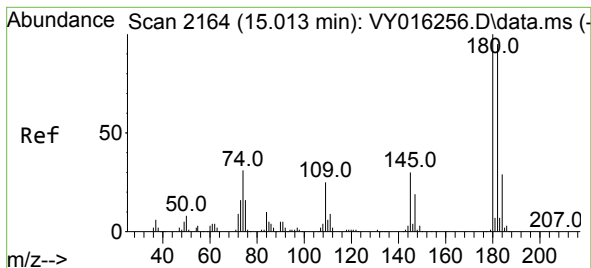
Tgt Ion:146 Resp: 73443
Ion Ratio Lower Upper
146 100
111 40.5 19.7 59.0
148 63.8 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.430 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.006 min
Lab File: VY016263.D
Acq: 08 Nov 2023 14:13

Tgt Ion: 75 Resp: 5195
Ion Ratio Lower Upper
75 100
155 96.5 41.5 124.6
157 120.4 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 23.209 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. -0.000 min

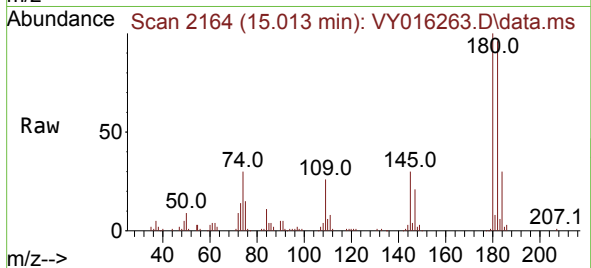
Lab File: VY016263.D

Acq: 08 Nov 2023 14:13

Instrument :

MSVOA_Y

ClientSampleId :



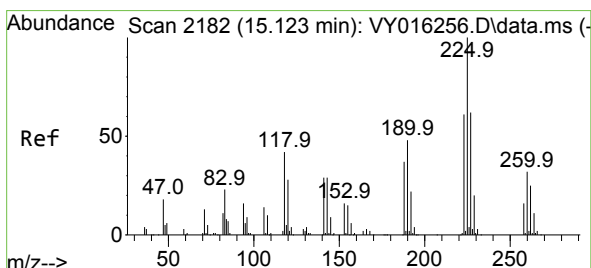
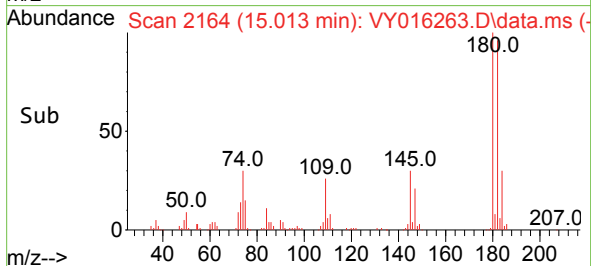
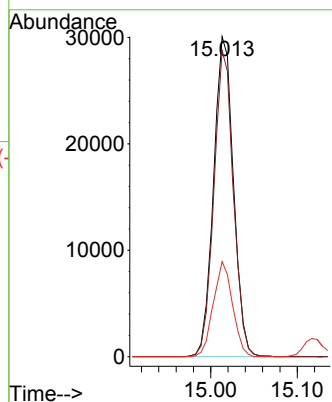
Tgt Ion:180 Resp: 47928

Ion Ratio Lower Upper

180 100

182 93.6 47.0 141.2

145 28.8 14.5 43.5



#94

Hexachlorobutadiene

Concen: 22.093 ug/l

RT: 15.123 min Scan# 2182

Delta R.T. -0.000 min

Lab File: VY016263.D

Acq: 08 Nov 2023 14:13

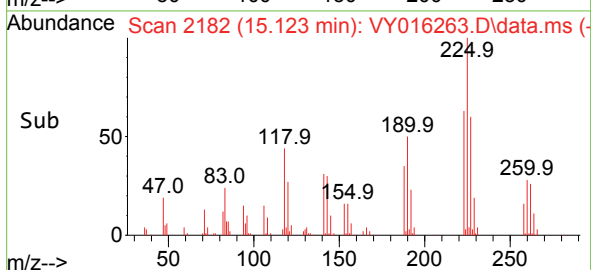
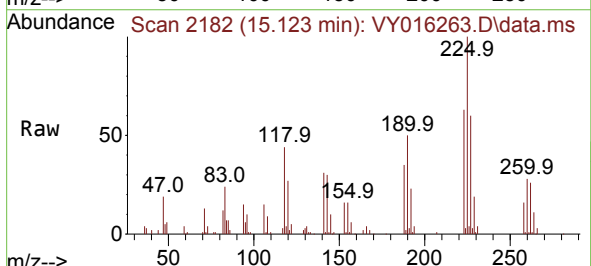
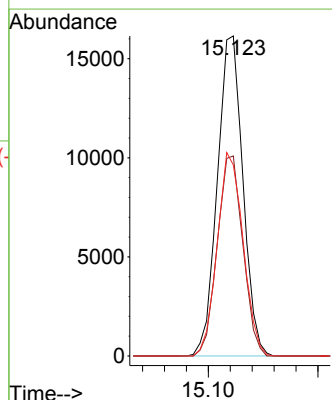
Tgt Ion:225 Resp: 26138

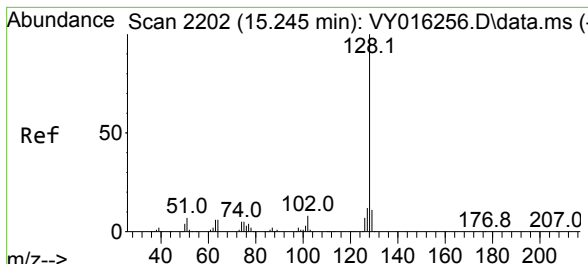
Ion Ratio Lower Upper

225 100

223 62.6 31.9 95.9

227 64.2 33.0 98.9

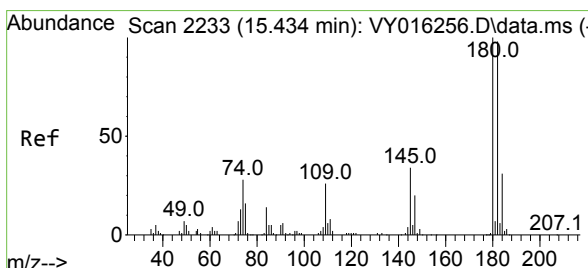
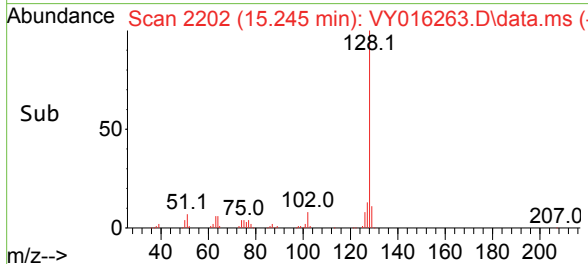
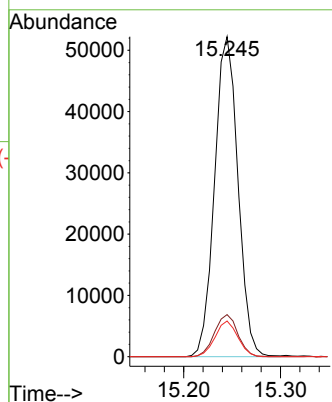
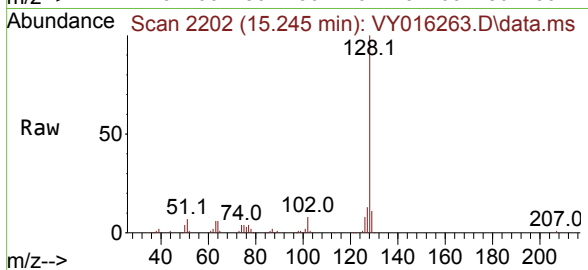




#95
Naphthalene
Concen: 23.718 ug/l
RT: 15.245 min Scan# 2202
Delta R.T. -0.000 min
Lab File: VY016263.D
Acq: 08 Nov 2023 14:13

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128	Resp:	87600
Ion Ratio	Lower	Upper
128	100	
127	13.1	10.8 16.2
129	10.8	8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 23.275 ug/l
RT: 15.434 min Scan# 2233
Delta R.T. -0.000 min
Lab File: VY016263.D
Acq: 08 Nov 2023 14:13

Tgt Ion:180	Resp:	39755
Ion Ratio	Lower	Upper
180	100	
182	94.4	47.3 141.8
145	32.2	15.4 46.2

