

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013123\
 Data File : VY012417.D
 Acq On : 31 Jan 2023 14:00
 Operator : KP/MD
 Sample : MDL07
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MDL07

Quant Time: Feb 01 01:23:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 04:31:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	151350	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	231672	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	207737	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	106325	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	62349	49.674	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.340%
35) Dibromofluoromethane	7.716	113	55773	45.466	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	90.940%
50) Toluene-d8	10.179	98	196372	45.842	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	91.680%
62) 4-Bromofluorobenzene	12.483	95	73008	42.219	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	84.440%

Target Compounds			Qvalue			
2) Dichlorodifluoromethane	1.906	85	3590	2.714	ug/l	94
3) Chloromethane	2.113	50	3369	2.759	ug/l #	86
4) Vinyl Chloride	2.253	62	3837	2.692	ug/l	92
5) Bromomethane	2.656	94	3728	3.383	ug/l	96
6) Chloroethane	2.796	64	2624	2.823	ug/l	90
7) Trichlorofluoromethane	3.131	101	7741	2.783	ug/l	96
8) Diethyl Ether	3.528	74	2138	2.583	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.906	101	3793	2.802	ug/l	97
10) Methyl Iodide	4.088	142	4290	2.085	ug/l	91
11) Tert butyl alcohol	4.942	59	3212	9.743	ug/l #	74
12) 1,1-Dichloroethene	3.869	96	3891	2.799	ug/l #	74
13) Acrolein	3.741	56	940	Below Cal		88
14) Allyl chloride	4.479	41	3887	2.262	ug/l #	73
15) Acrylonitrile	5.161	53	4520	12.502	ug/l	99
16) Acetone	3.948	43	4648	11.029	ug/l	94
17) Carbon Disulfide	4.198	76	10771	2.505	ug/l	97
18) Methyl Acetate	4.473	43	2902	3.077	ug/l #	84
19) Methyl tert-butyl Ether	5.216	73	9700	2.503	ug/l	95
20) Methylene Chloride	4.710	84	11116	Below Cal	#	80
21) trans-1,2-Dichloroethene	5.216	96	4297	2.770	ug/l	89
22) Diisopropyl ether	6.125	45	7952	2.321	ug/l #	83
23) Vinyl Acetate	6.064	43	21856	10.236	ug/l #	86
24) 1,1-Dichloroethane	6.021	63	6193	2.606	ug/l	98
25) 2-Butanone	6.984	43	5116	10.996	ug/l #	87
26) 2,2-Dichloropropane	6.978	77	7026	2.723	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	4685	2.750	ug/l	93
28) Bromochloromethane	7.332	49	1768	3.406	ug/l #	68
29) Tetrahydrofuran	7.356	42	2878	11.261	ug/l #	80
30) Chloroform	7.509	83	7751	2.763	ug/l	97
31) Cyclohexane	7.783	56	7661	3.472	ug/l #	62
32) 1,1,1-Trichloroethane	7.704	97	7853	2.827	ug/l	96
36) 1,1-Dichloropropene	7.917	75	5697	2.733	ug/l	98
37) Ethyl Acetate	7.070	43	2246	2.444	ug/l #	96
38) Carbon Tetrachloride	7.905	117	7369	2.737	ug/l	96
39) Methylcyclohexane	9.179	83	6958	2.731	ug/l	92
40) Benzene	8.161	78	16195	2.691	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	1220	2.258	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	5371	2.804	ug/l	95
43) Isopropyl Acetate	8.271	43	3997	2.338	ug/l #	90
44) Trichloroethene	8.941	130	4854	2.699	ug/l	95
45) 1,2-Dichloropropane	9.209	63	3333	2.655	ug/l	100
46) Dibromomethane	9.301	93	2117	2.519	ug/l	93
47) Bromodichloromethane	9.496	83	5834	2.757	ug/l	96
48) Methyl methacrylate	9.295	41	1674	2.125	ug/l #	83
49) 1,4-Dioxane	9.301	88	479	41.821	ug/l #	63
51) 4-Methyl-2-Pentanone	10.069	43	9918	10.878	ug/l	90
52) Toluene	10.240	92	10863	2.711	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	5702	2.576	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	5920	2.484	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	3297	2.761	ug/l #	81
56) Ethyl methacrylate	10.514	69	3704	2.364	ug/l #	87
57) 1,3-Dichloropropane	10.788	76	5177	2.654	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	7341	14.160	ug/l #	85
59) 2-Hexanone	10.831	43	7100	10.228	ug/l	99
60) Dibromochloromethane	10.984	129	4260	2.689	ug/l	99
61) 1,2-Dibromoethane	11.093	107	3070	2.664	ug/l	93
64) Tetrachloroethene	10.721	164	5437	2.868	ug/l	92
65) Chlorobenzene	11.514	112	11677	2.747	ug/l	90
66) 1,1,1,2-Tetrachloroethane	11.593	131	4662	2.906	ug/l	96
67) Ethyl Benzene	11.593	91	20734	2.729	ug/l	99
68) m/p-Xylenes	11.703	106	16183	5.388	ug/l	95
69) o-Xylene	12.032	106	7469	2.604	ug/l	97
70) Styrene	12.044	104	11912	2.485	ug/l	98
71) Bromoform	12.209	173	2705	2.639	ug/l #	99
73) Isopropylbenzene	12.331	105	19704	2.570	ug/l	97
74) N-amyl acetate	12.142	43	3063	2.038	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.581	83	3286	2.721	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	4797	4.906	ug/l #	100
77) Bromobenzene	12.611	156	5051	2.738	ug/l	92
78) n-propylbenzene	12.672	91	24109	2.687	ug/l	98
79) 2-Chlorotoluene	12.758	91	13547	2.671	ug/l	94
80) 1,3,5-Trimethylbenzene	12.812	105	17350	2.603	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.483	75	39612	83.480	ug/l #	13
82) 4-Chlorotoluene	12.855	91	14021	2.631	ug/l	98
83) tert-Butylbenzene	13.075	119	15244	2.624	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	16771	2.552	ug/l	100
85) sec-Butylbenzene	13.251	105	21836	2.640	ug/l	97
86) p-Isopropyltoluene	13.367	119	18714	2.590	ug/l	96
87) 1,3-Dichlorobenzene	13.367	146	10265	2.798	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	10556	2.885	ug/l	90
89) n-Butylbenzene	13.696	91	15894	2.538	ug/l	97
90) Hexachloroethane	13.959	117	3572	2.738	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	9359	2.859	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	675	2.705	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	5154	2.457	ug/l	98
94) Hexachlorobutadiene	15.111	225	3657	2.895	ug/l	96
95) Naphthalene	15.233	128	9395	2.269	ug/l	97
96) 1,2,3-Trichlorobenzene	15.428	180	4481	2.482	ug/l	99

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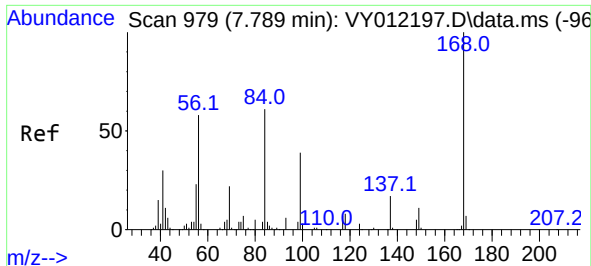
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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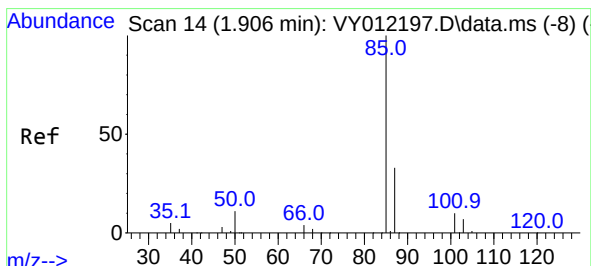
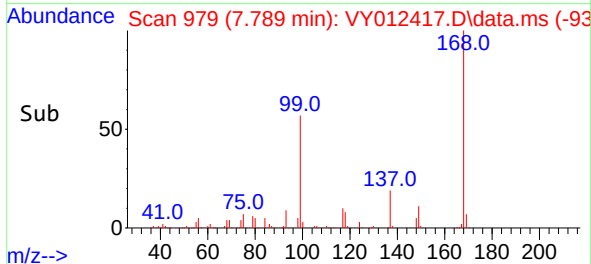
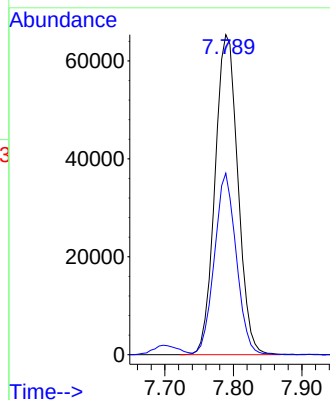
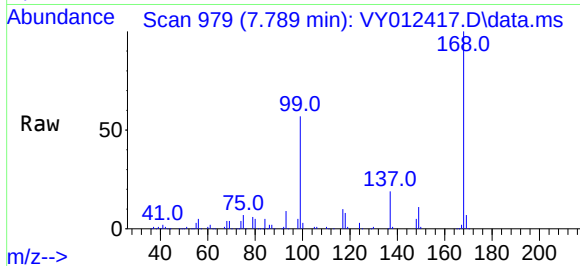




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY012417.D
Acq: 31 Jan 2023 14:00

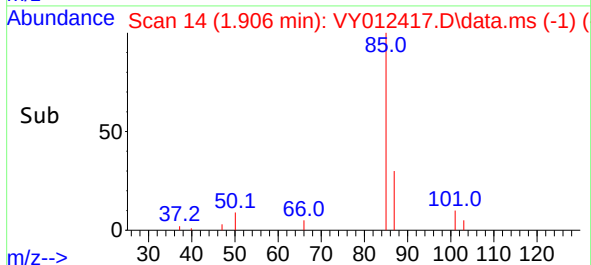
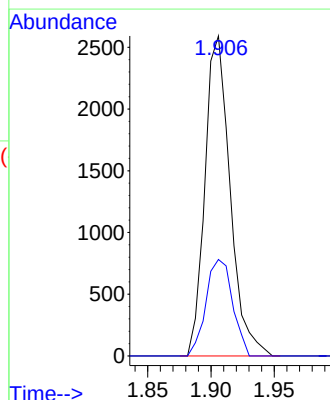
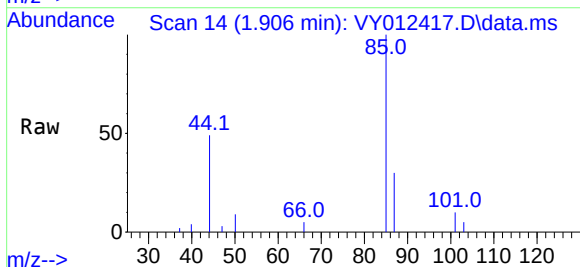
Instrument :
MSVOA_Y
ClientSampleId :
MDL07

Tgt Ion:168 Resp: 151350
Ion Ratio Lower Upper
168 100
99 56.6 44.0 66.0

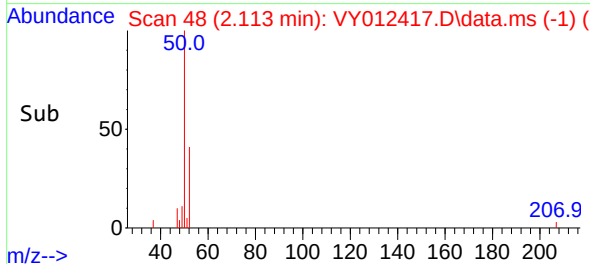
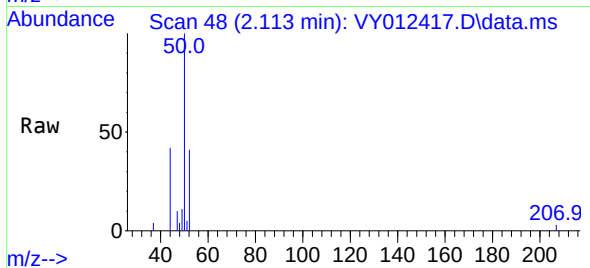
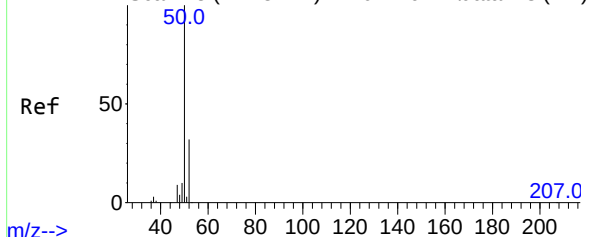


#2
Dichlorodifluoromethane
Concen: 2.714 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012417.D
Acq: 31 Jan 2023 14:00

Tgt Ion: 85 Resp: 3590
Ion Ratio Lower Upper
85 100
87 30.1 16.8 50.4



Abundance Scan 48 (2.113 min): VY012197.D\data.ms (-42)



#3

Chloromethane

Concen: 2.759 ug/l

RT: 2.113 min Scan# 48

Delta R.T. 0.000 min

Lab File: VY012417.D

Acq: 31 Jan 2023 14:00

Instrument :

MSVOA_Y

ClientSampleId :

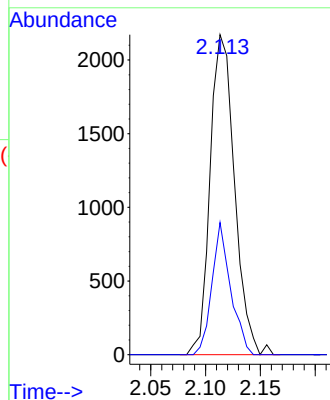
MDL07

Tgt Ion: 50 Resp: 3369

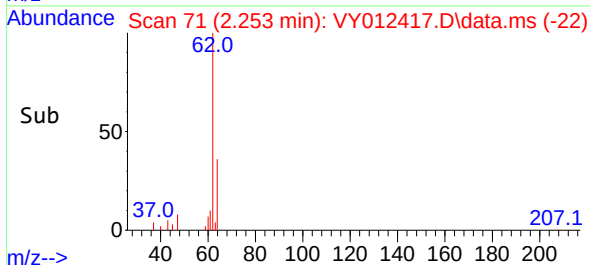
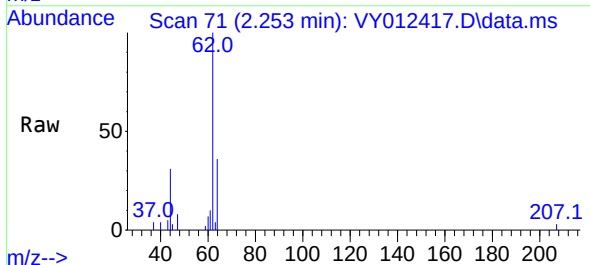
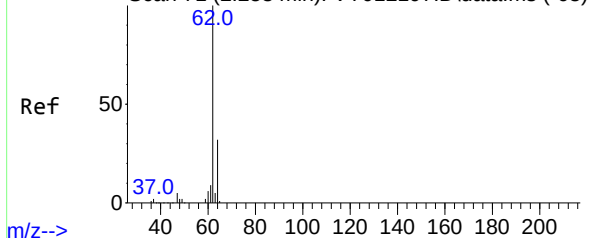
Ion Ratio Lower Upper

50 100

52 41.3 26.8 40.2#



Abundance Scan 71 (2.253 min): VY012197.D\data.ms (-63)



#4

Vinyl Chloride

Concen: 2.692 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.000 min

Lab File: VY012417.D

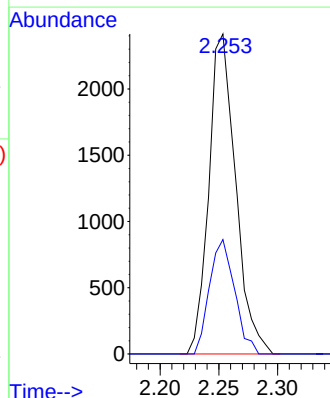
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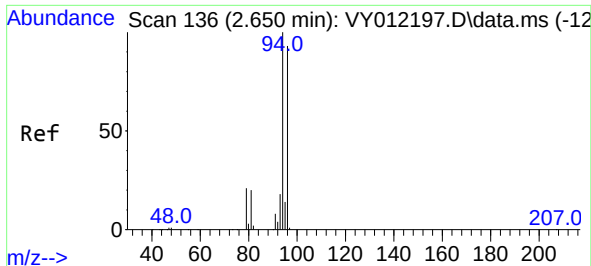
Tgt Ion: 62 Resp: 3837

Ion Ratio Lower Upper

62 100

64 35.8 25.0 37.6

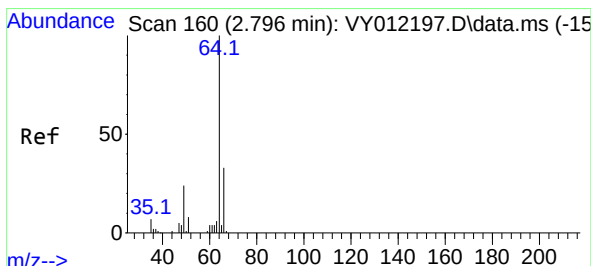
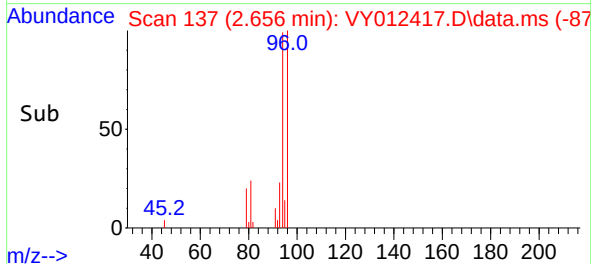
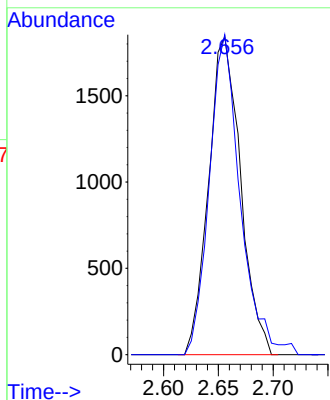
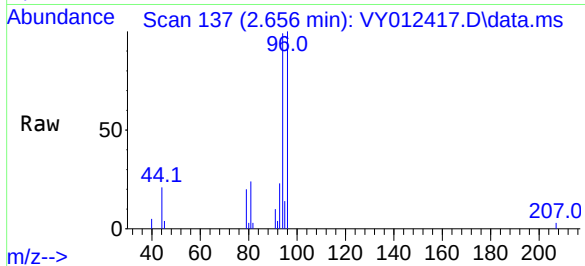




#5
Bromomethane
Concen: 3.383 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY012417.D
Acq: 31 Jan 2023 14:00

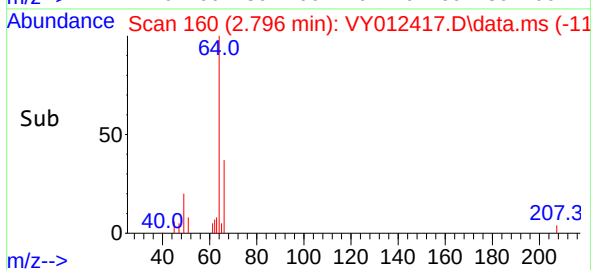
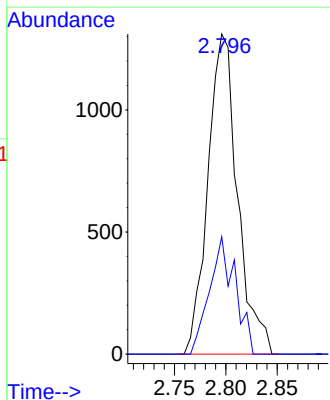
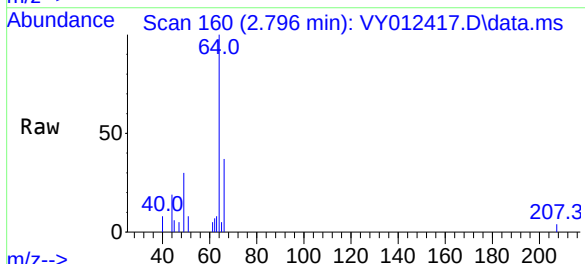
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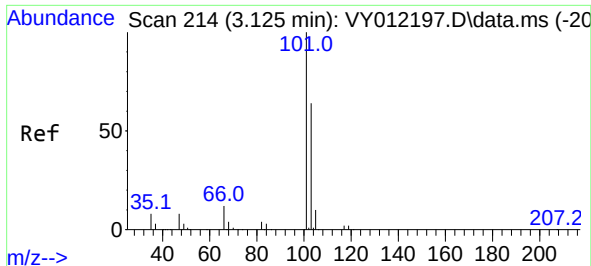
Tgt Ion: 94 Resp: 3728
Ion Ratio Lower Upper
94 100
96 100.7 77.4 116.2



#6
Chloroethane
Concen: 2.823 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY012417.D
Acq: 31 Jan 2023 14:00

Tgt Ion: 64 Resp: 2624
Ion Ratio Lower Upper
64 100
66 36.6 25.0 37.4

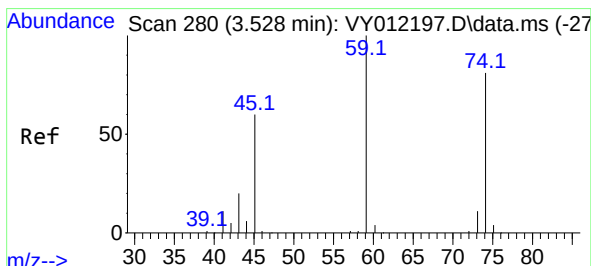
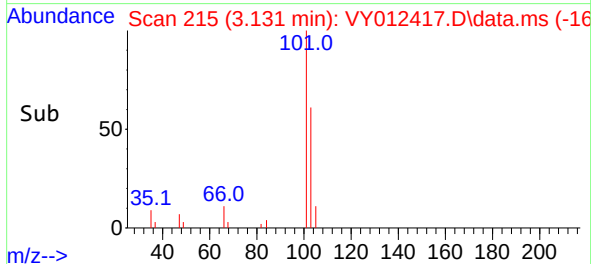
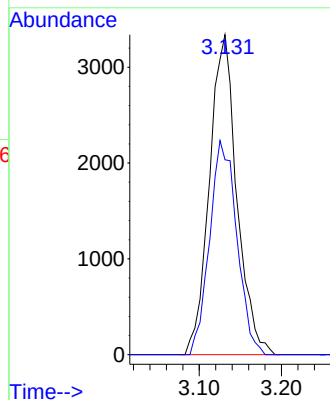
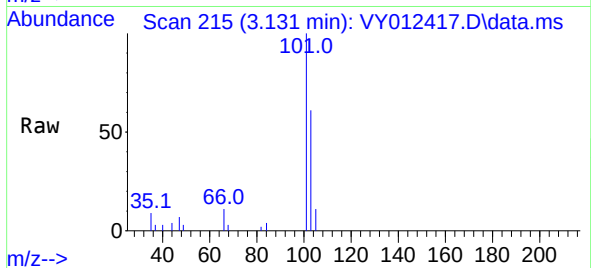




#7
Trichlorofluoromethane
Concen: 2.783 ug/l
RT: 3.131 min Scan# 214
Delta R.T. 0.006 min
Lab File: VY012417.D
Acq: 31 Jan 2023 14:00

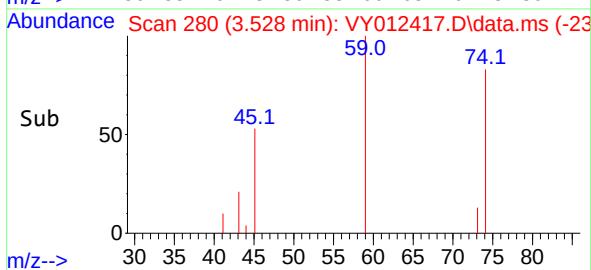
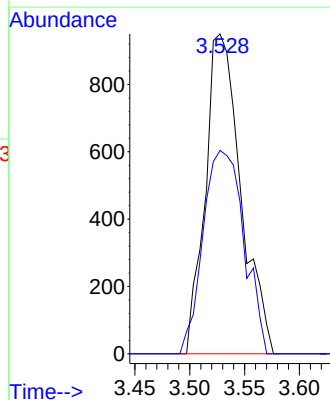
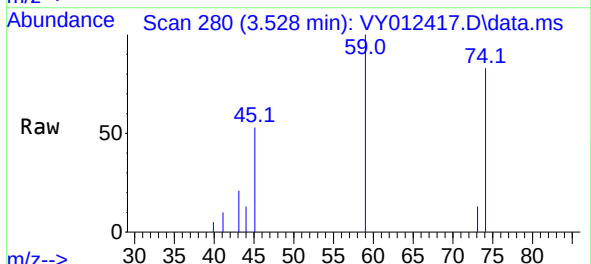
Instrument :
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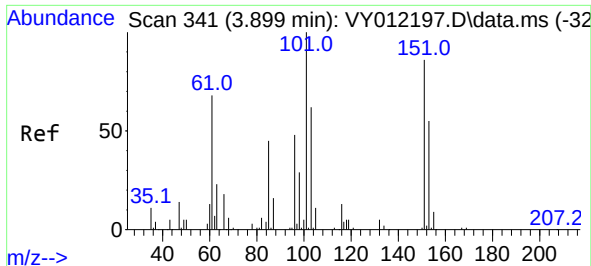
Tgt Ion:101 Resp: 7741
Ion Ratio Lower Upper
101 100
103 60.9 51.0 76.6



#8
Diethyl Ether
Concen: 2.583 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY012417.D
Acq: 31 Jan 2023 14:00

Tgt Ion: 74 Resp: 2138
Ion Ratio Lower Upper
74 100
45 73.2 46.8 140.3

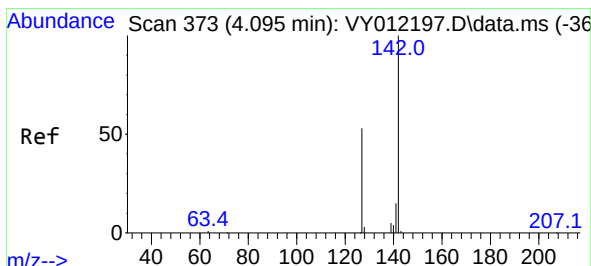
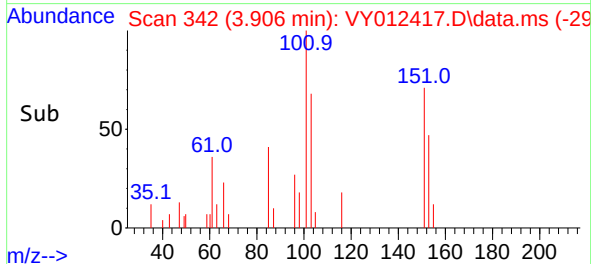
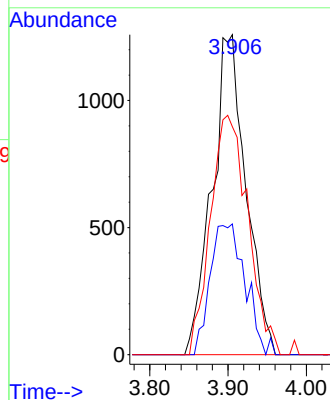
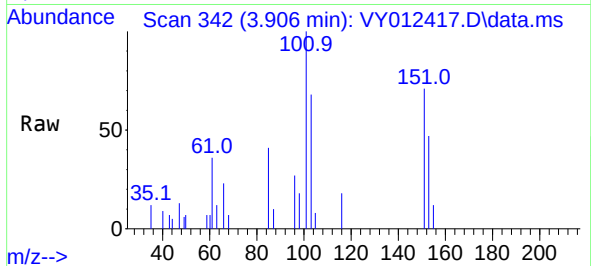




#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.802 ug/l
RT: 3.906 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY012417.D
Acq: 31 Jan 2023 14:00

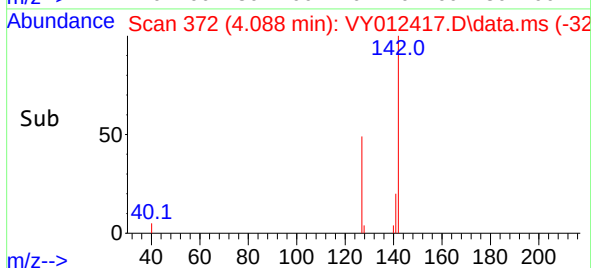
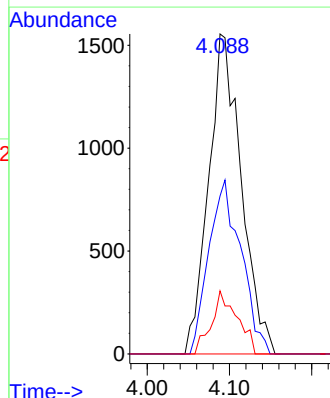
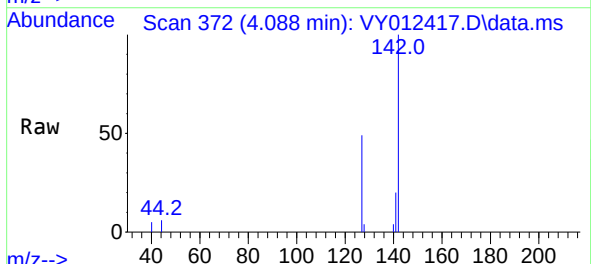
Instrument :
MSVOA_Y
ClientSampleId :
MDL07

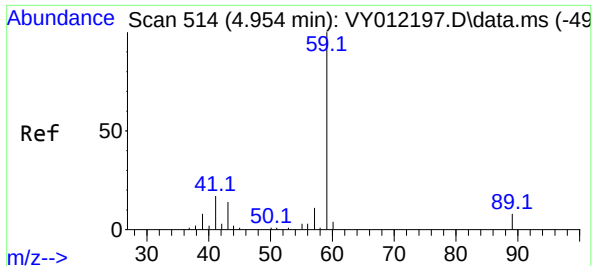
Tgt Ion:101 Resp: 3793
Ion Ratio Lower Upper
101 100
85 42.2 36.2 54.2
151 82.6 64.2 96.2



#10
Methyl Iodide
Concen: 2.085 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.007 min
Lab File: VY012417.D
Acq: 31 Jan 2023 14:00

Tgt Ion:142 Resp: 4290
Ion Ratio Lower Upper
142 100
127 53.7 37.0 55.4
141 15.5 11.4 17.0





#11

Tert butyl alcohol

Concen: 9.743 ug/l

RT: 4.942 min Scan# 514

Delta R.T. -0.006 min

Lab File: VY012417.D

Acq: 31 Jan 2023 14:00

Instrument :

MSVOA_Y

ClientSampleId :

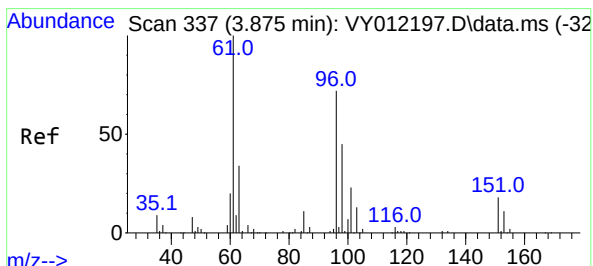
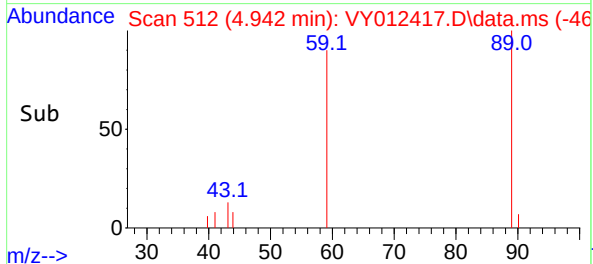
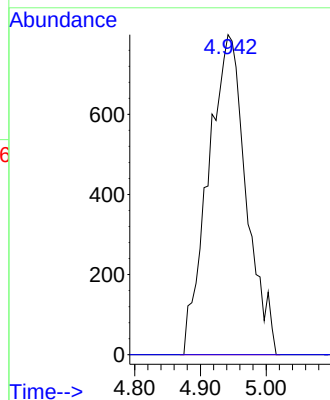
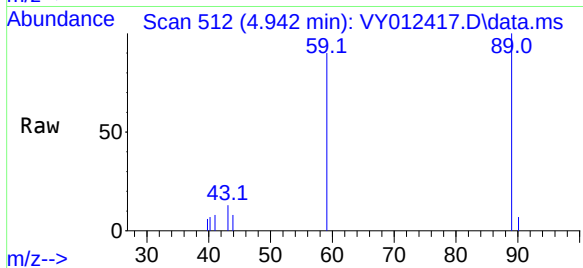
MDL07

Tgt Ion: 59 Resp: 3212

Ion Ratio Lower Upper

59 100

57 0.0 7.4 11.2#



#12

1,1-Dichloroethene

Concen: 2.799 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.006 min

Lab File: VY012417.D

Acq: 31 Jan 2023 14:00

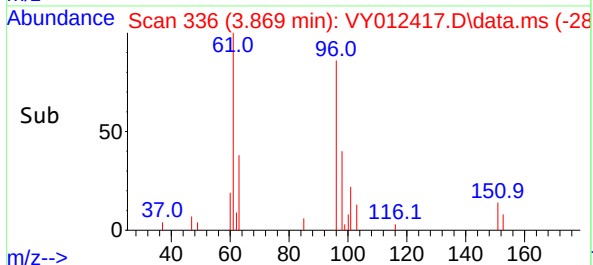
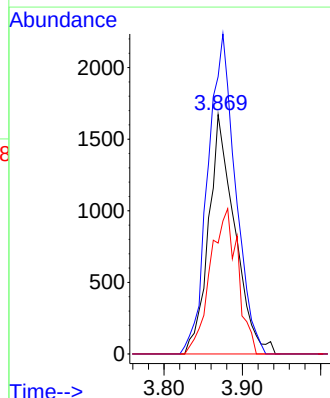
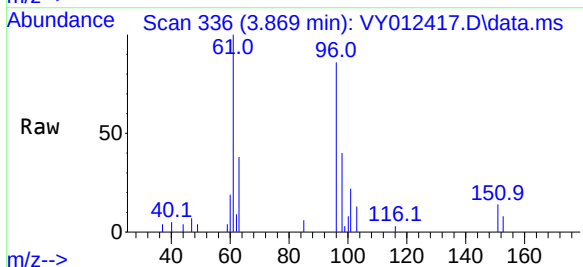
Tgt Ion: 96 Resp: 3891

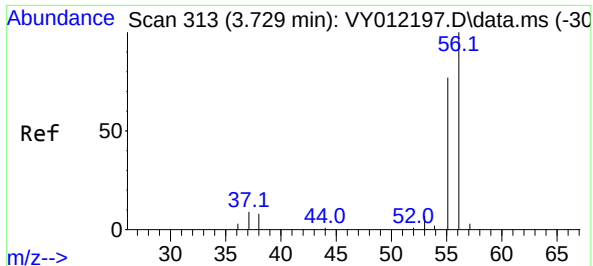
Ion Ratio Lower Upper

96 100

61 115.8 122.0 183.0#

98 46.4 48.6 73.0#





#13

Acrolein

Concen: Below Cal

RT: 3.741 min Scan# 31

Delta R.T. 0.012 min

Lab File: VY012417.D

Acq: 31 Jan 2023 14:00

Instrument :

MSVOA_Y

ClientSampleId :

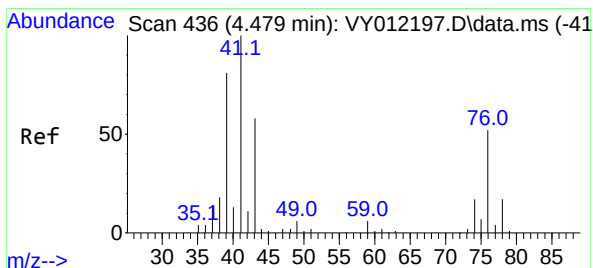
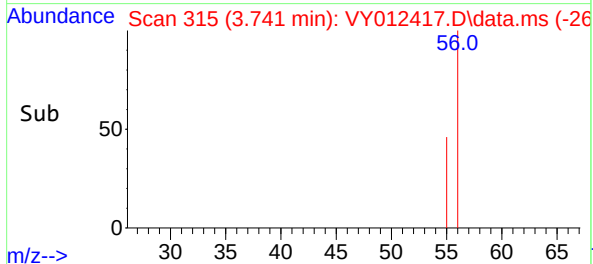
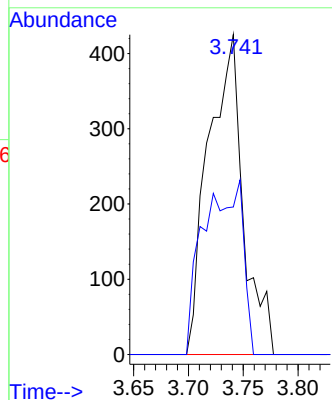
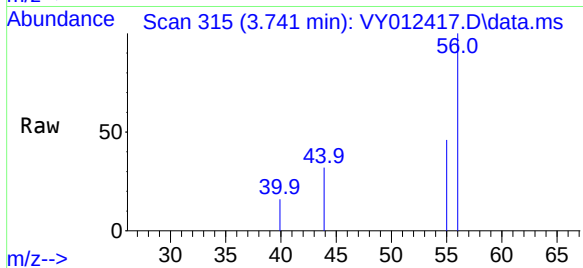
MDL07

Tgt Ion: 56 Resp: 940

Ion Ratio Lower Upper

56 100

55 61.3 56.6 85.0



#14

Allyl chloride

Concen: 2.262 ug/l

RT: 4.479 min Scan# 436

Delta R.T. -0.000 min

Lab File: VY012417.D

Acq: 31 Jan 2023 14:00

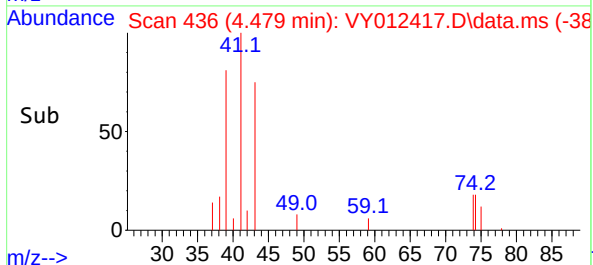
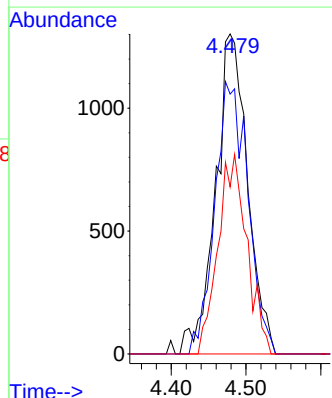
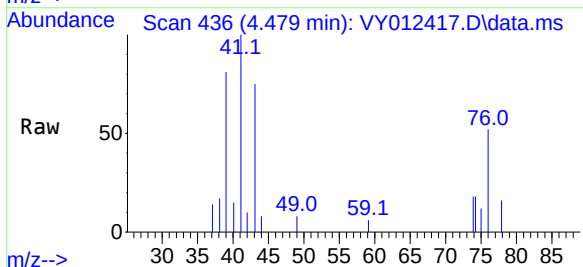
Tgt Ion: 41 Resp: 3887

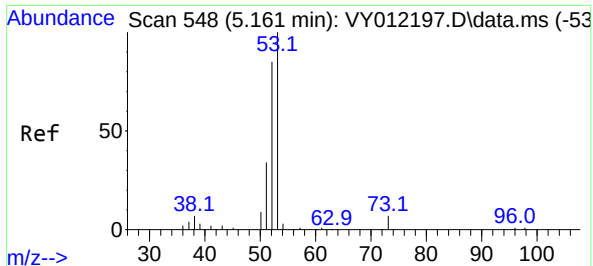
Ion Ratio Lower Upper

41 100

39 87.5 53.5 80.3#

76 56.2 31.1 46.7#

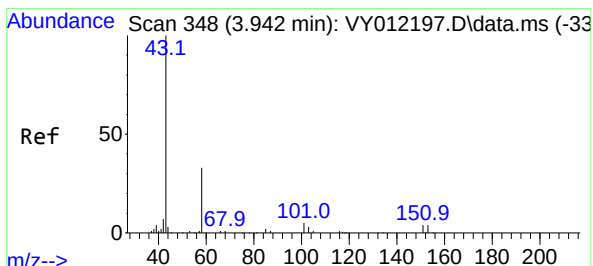
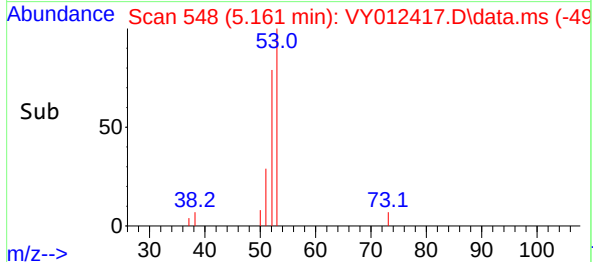
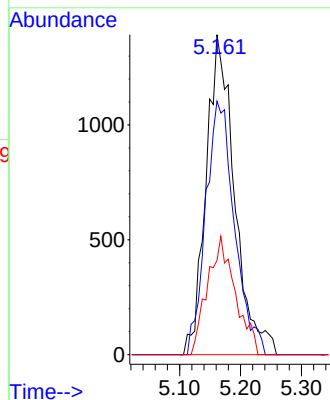
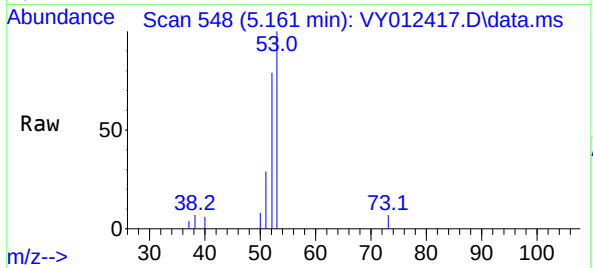




#15
Acrylonitrile
Concen: 12.502 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY012417.D
Acq: 31 Jan 2023 14:00

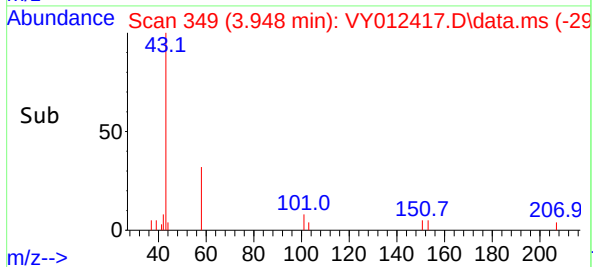
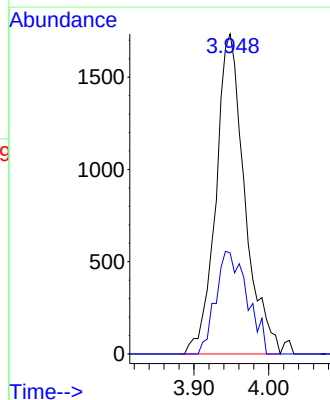
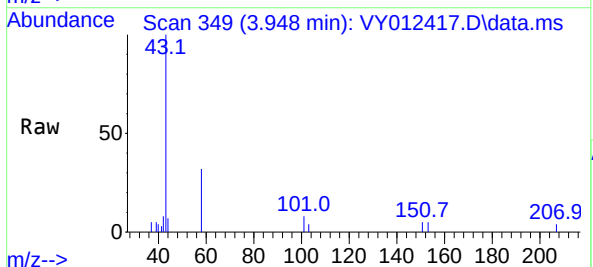
Instrument :
MSVOA_Y
ClientSampleId :
MDL07

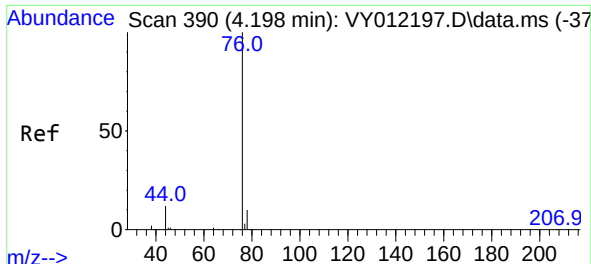
Tgt Ion: 53 Resp: 4520
Ion Ratio Lower Upper
53 100
52 80.1 65.1 97.7
51 36.0 28.7 43.1



#16
Acetone
Concen: 11.029 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY012417.D
Acq: 31 Jan 2023 14:00

Tgt Ion: 43 Resp: 4648
Ion Ratio Lower Upper
43 100
58 31.5 27.9 41.9

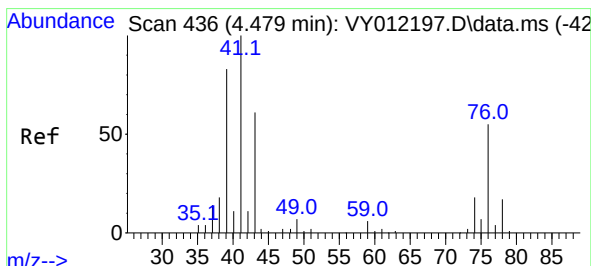
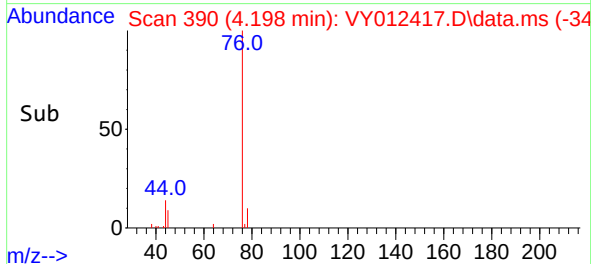
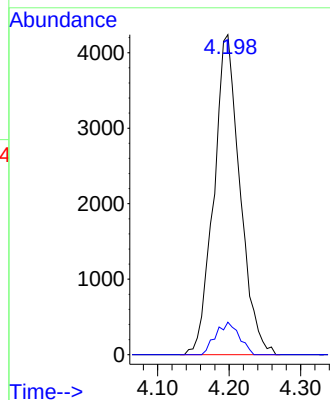
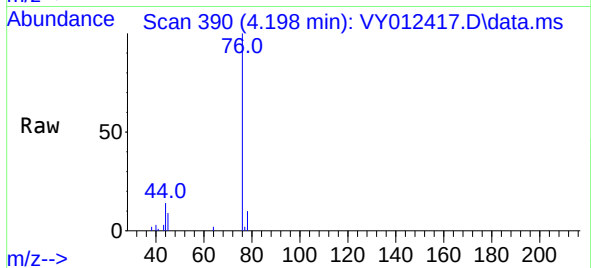




#17
Carbon Disulfide
Concen: 2.505 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY012417.D
Acq: 31 Jan 2023 14:00

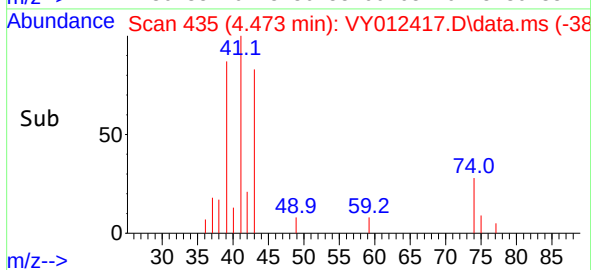
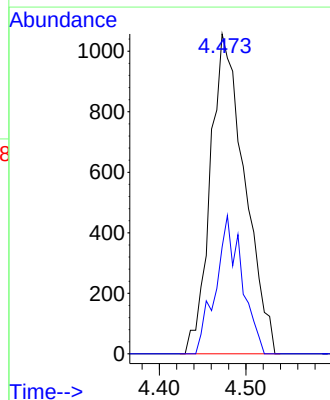
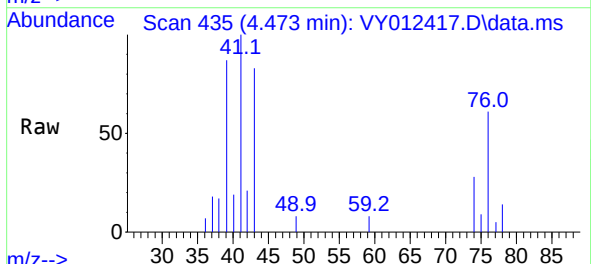
Instrument :
MSVOA_Y
ClientSampleId :
MDL07

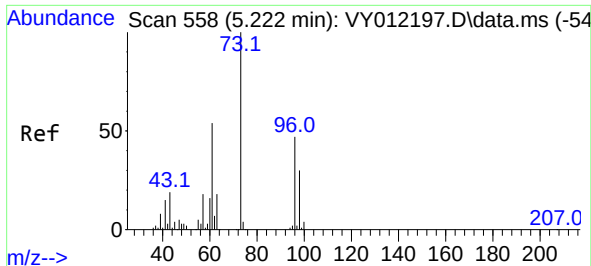
Tgt Ion: 76 Resp: 10771
Ion Ratio Lower Upper
76 100
78 10.1 7.2 10.8



#18
Methyl Acetate
Concen: 3.077 ug/l
RT: 4.473 min Scan# 435
Delta R.T. -0.000 min
Lab File: VY012417.D
Acq: 31 Jan 2023 14:00

Tgt Ion: 43 Resp: 2902
Ion Ratio Lower Upper
43 100
74 33.0 20.1 30.1#





#19

Methyl tert-butyl Ether

Concen: 2.503 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY012417.D

Acq: 31 Jan 2023 14:00

Instrument :

MSVOA_Y

ClientSampleId :

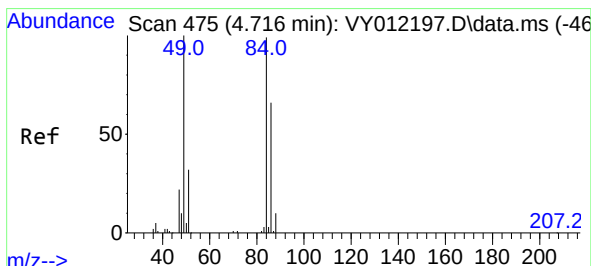
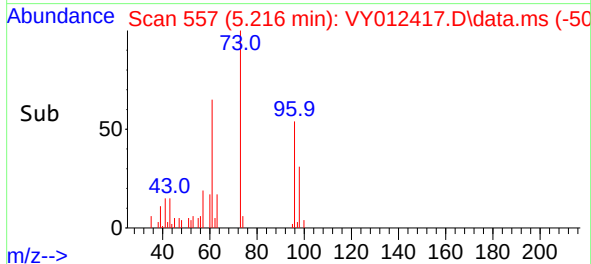
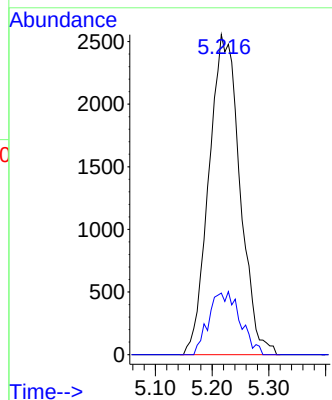
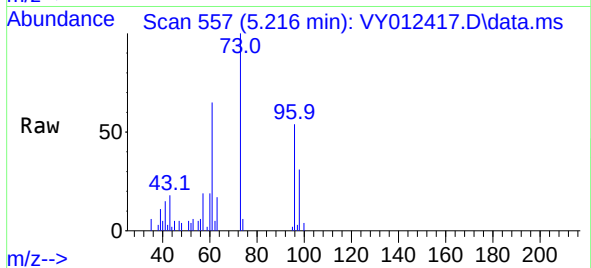
MDL07

Tgt Ion: 73 Resp: 9700

Ion Ratio Lower Upper

73 100

57 19.3 17.4 26.0



#20

Methylene Chloride

Concen: Below Cal

RT: 4.710 min Scan# 474

Delta R.T. -0.006 min

Lab File: VY012417.D

Acq: 31 Jan 2023 14:00

Tgt Ion: 84 Resp: 11116

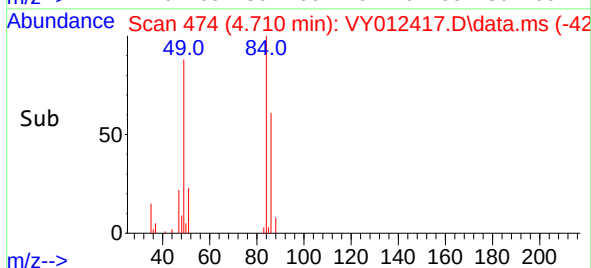
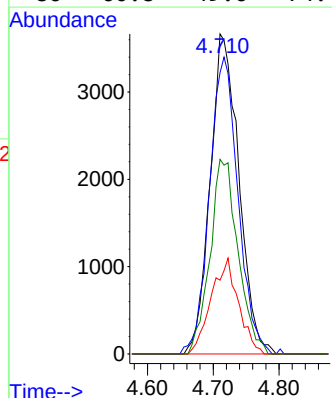
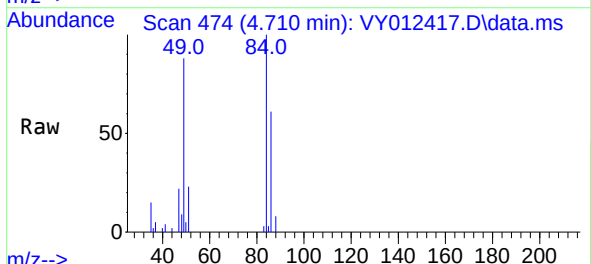
Ion Ratio Lower Upper

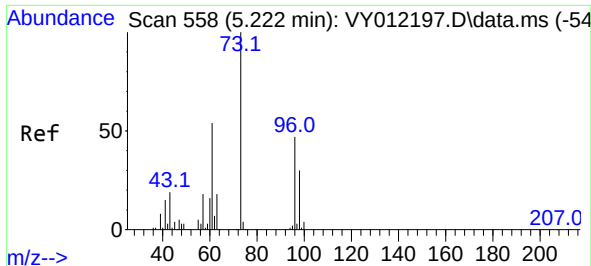
84 100

49 87.9 95.4 143.2#

51 23.0 29.9 44.9#

86 60.8 49.6 74.4

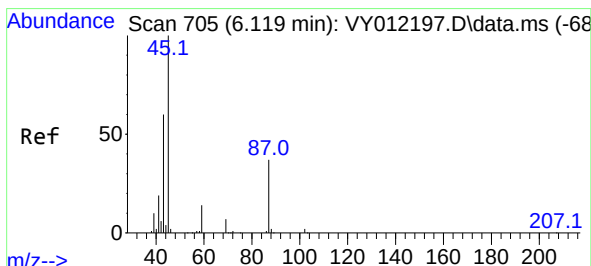
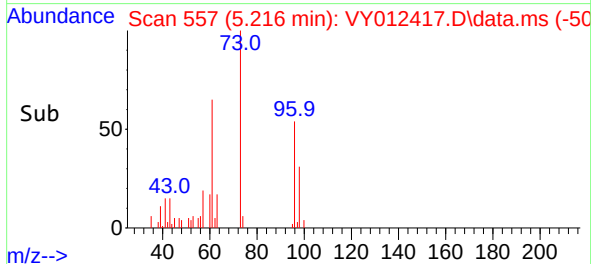
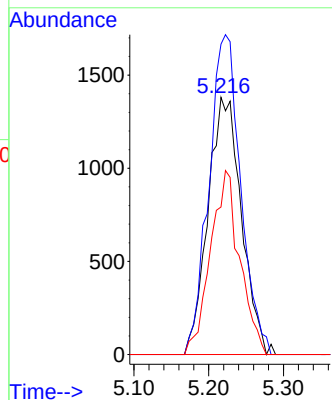
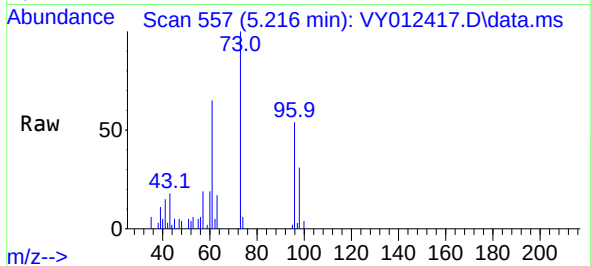




#21
trans-1,2-Dichloroethene
Concen: 2.770 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY012417.D
Acq: 31 Jan 2023 14:00

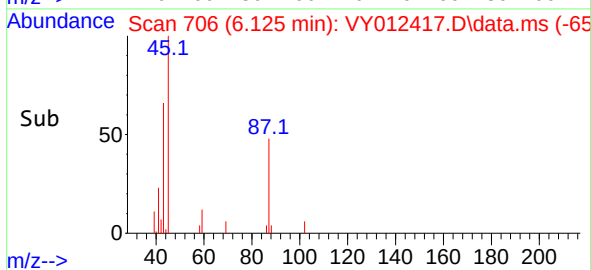
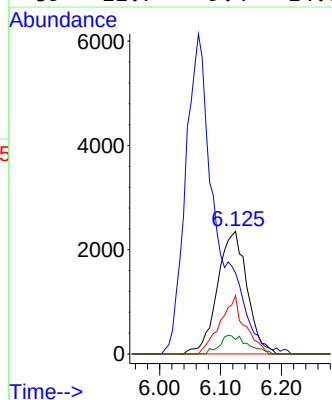
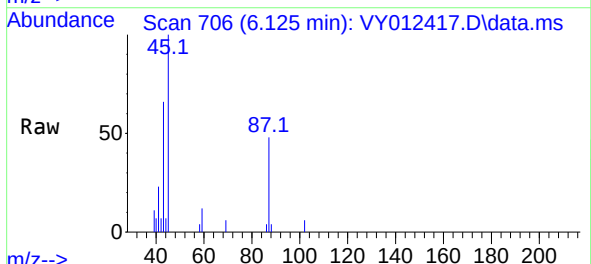
Instrument :
MSVOA_Y
ClientSampleId :
MDL07

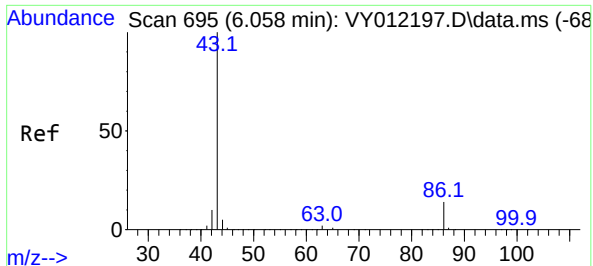
Tgt Ion: 96 Resp: 4297
Ion Ratio Lower Upper
96 100
61 120.7 108.0 162.0
98 57.4 51.6 77.4



#22
Diisopropyl ether
Concen: 2.321 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY012417.D
Acq: 31 Jan 2023 14:00

Tgt Ion: 45 Resp: 7952
Ion Ratio Lower Upper
45 100
43 63.7 45.0 67.4
87 47.6 22.6 33.8#
59 11.7 9.4 14.0

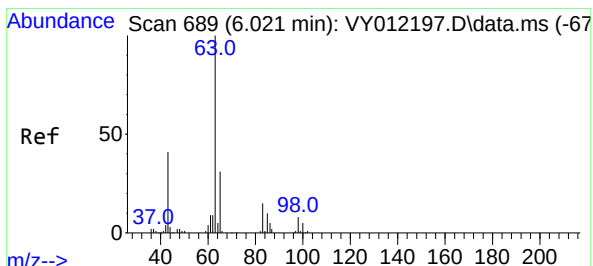
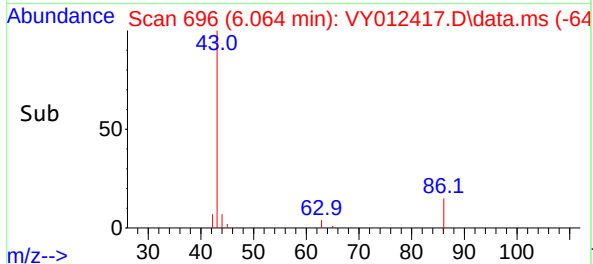
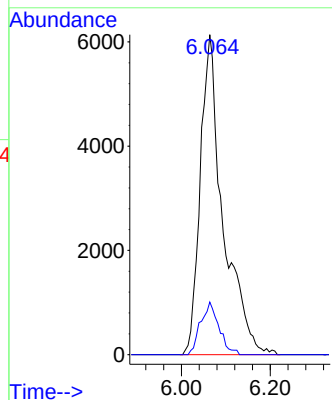
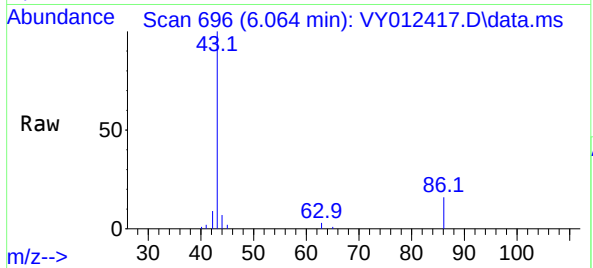




#23
 Vinyl Acetate
 Concen: 10.236 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. 0.006 min
 Lab File: VY012417.D
 Acq: 31 Jan 2023 14:00

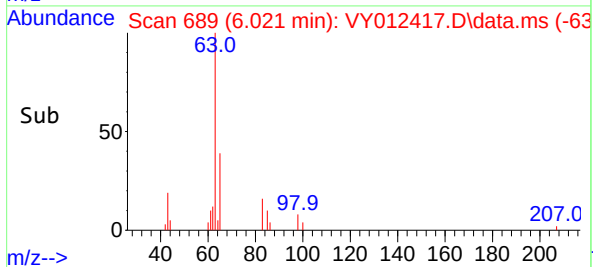
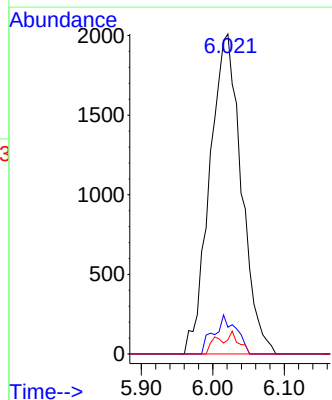
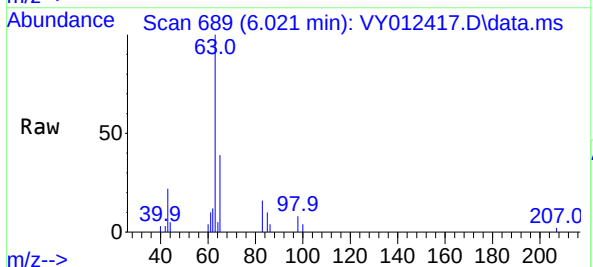
Instrument :
 MSVOA_Y
 ClientSampleId :
 MDL07

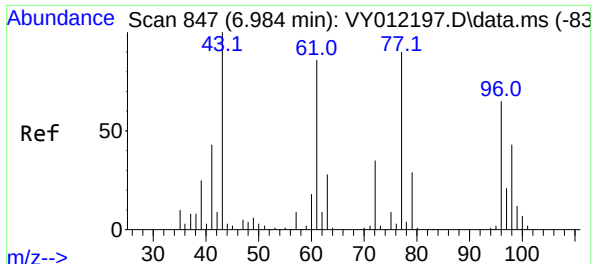
Tgt Ion: 43 Resp: 21856
 Ion Ratio Lower Upper
 43 100
 86 16.4 9.0 13.4#



#24
 1,1-Dichloroethane
 Concen: 2.606 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY012417.D
 Acq: 31 Jan 2023 14:00

Tgt Ion: 63 Resp: 6193
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.5 10.5
 100 4.4 2.2 6.6

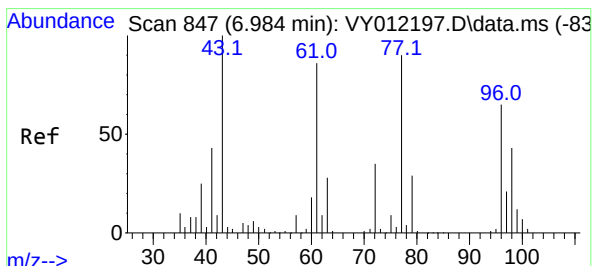
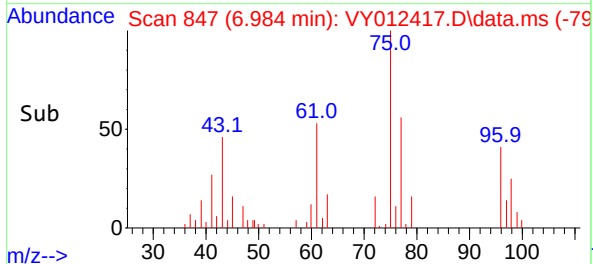
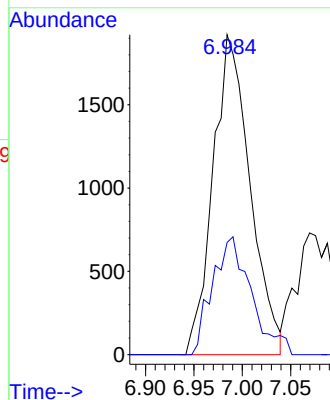
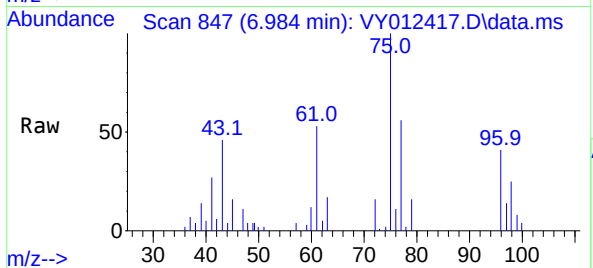




#25
2-Butanone
Concen: 10.996 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY012417.D
Acq: 31 Jan 2023 14:00

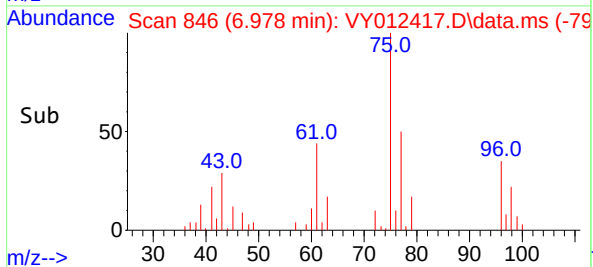
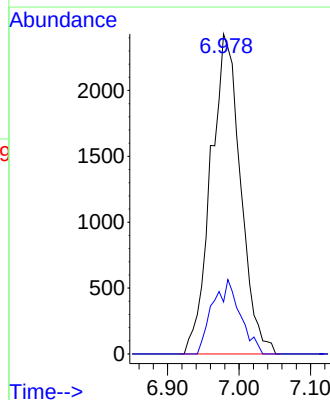
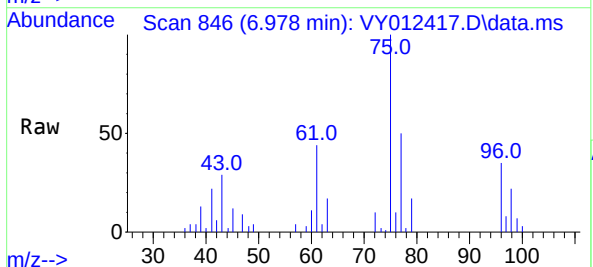
Instrument :
MSVOA_Y
ClientSampleId :
MDL07

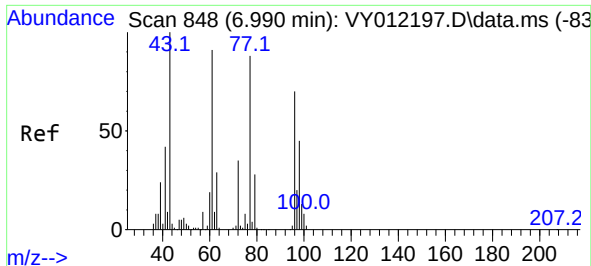
Tgt Ion: 43 Resp: 5116
Ion Ratio Lower Upper
43 100
72 35.0 22.6 34.0#



#26
2,2-Dichloropropane
Concen: 2.723 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY012417.D
Acq: 31 Jan 2023 14:00

Tgt Ion: 77 Resp: 7026
Ion Ratio Lower Upper
77 100
97 21.5 11.4 34.1

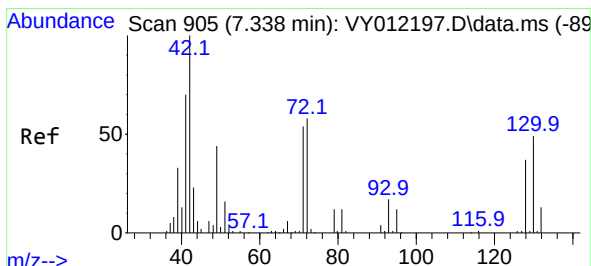
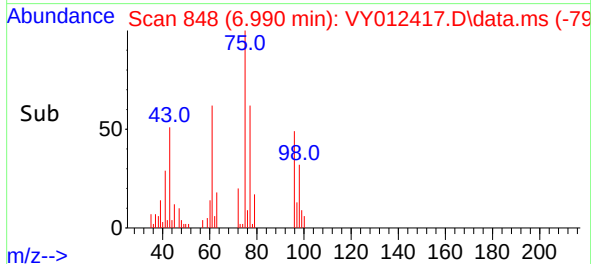
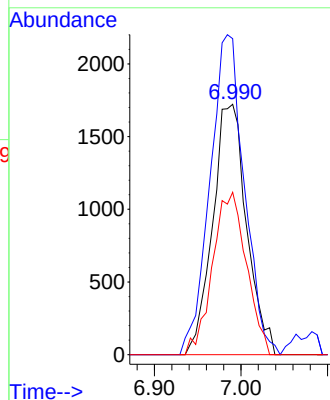
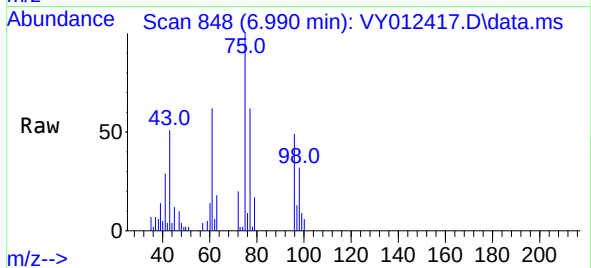




#27
cis-1,2-Dichloroethene
Concen: 2.750 ug/l
RT: 6.990 min Scan# 84
Delta R.T. 0.006 min
Lab File: VY012417.D
Acq: 31 Jan 2023 14:00

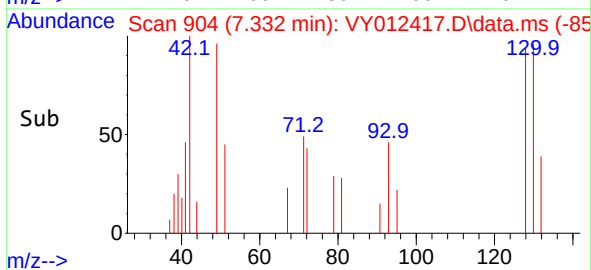
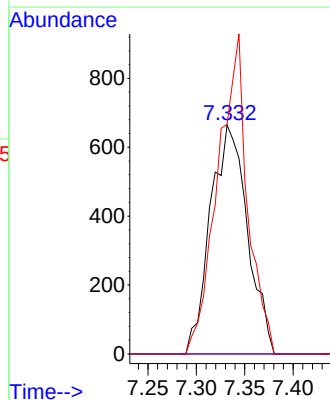
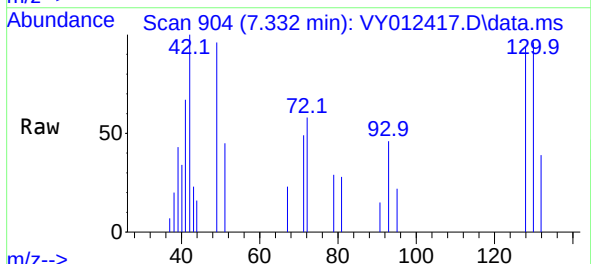
Instrument :
MSVOA_Y
ClientSampleId :
MDL07

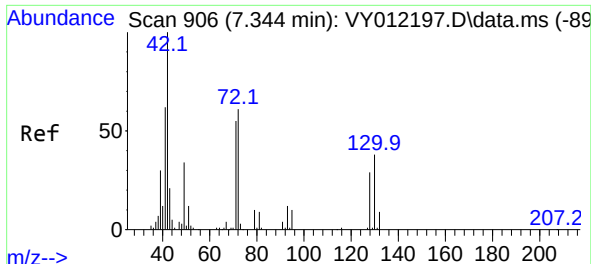
Tgt Ion: 96 Resp: 4685
Ion Ratio Lower Upper
96 100
61 129.4 0.0 283.4
98 64.6 0.0 127.6



#28
Bromochloromethane
Concen: 3.406 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY012417.D
Acq: 31 Jan 2023 14:00

Tgt Ion: 49 Resp: 1768
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.6
130 112.6 66.7 100.1#





#29

Tetrahydrofuran

Concen: 11.261 ug/l

RT: 7.356 min Scan# 906

Delta R.T. 0.012 min

Lab File: VY012417.D

Acq: 31 Jan 2023 14:00

Instrument :

MSVOA_Y

ClientSampleId :

MDL07

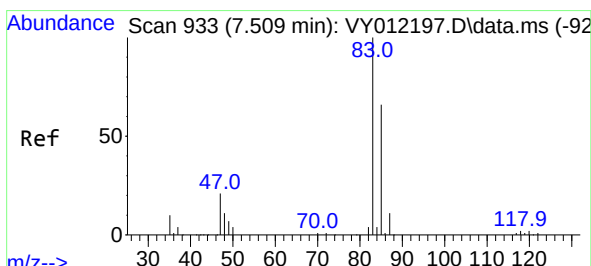
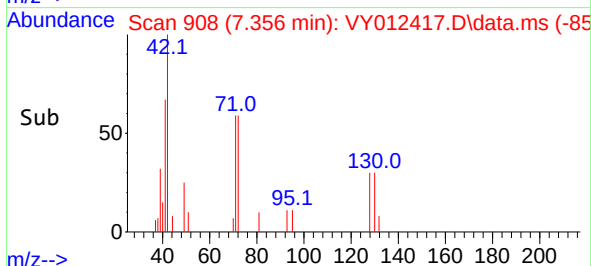
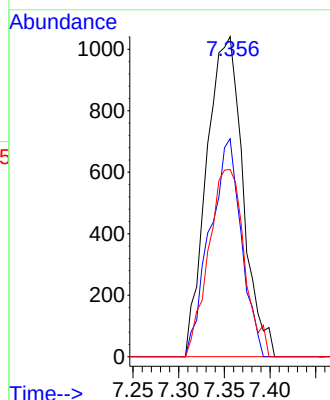
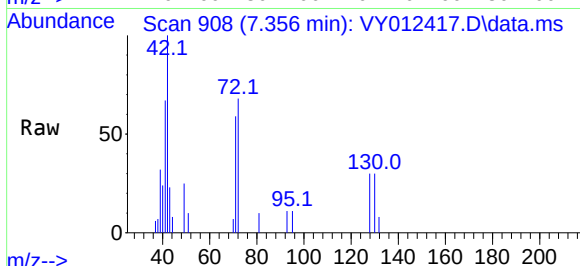
Tgt Ion: 42 Resp: 2878

Ion Ratio Lower Upper

42 100

72 58.9 37.0 55.6#

71 57.4 34.9 52.3#



#30

Chloroform

Concen: 2.763 ug/l

RT: 7.509 min Scan# 933

Delta R.T. 0.006 min

Lab File: VY012417.D

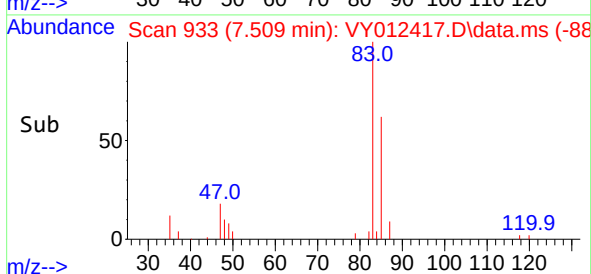
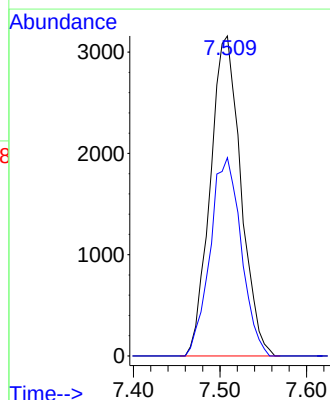
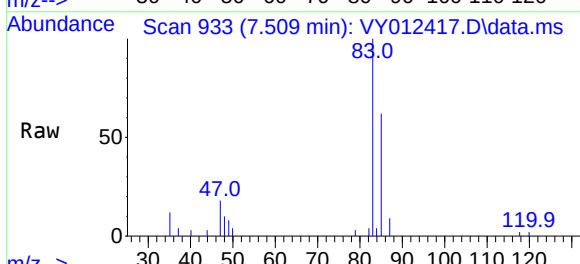
Acq: 31 Jan 2023 14:00

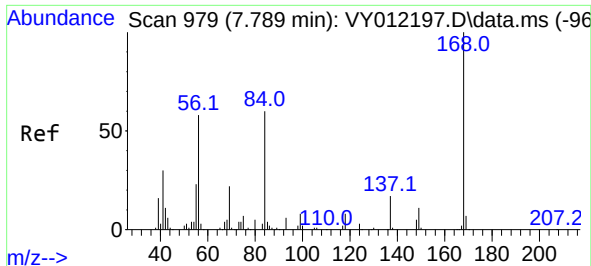
Tgt Ion: 83 Resp: 7751

Ion Ratio Lower Upper

83 100

85 61.9 51.5 77.3

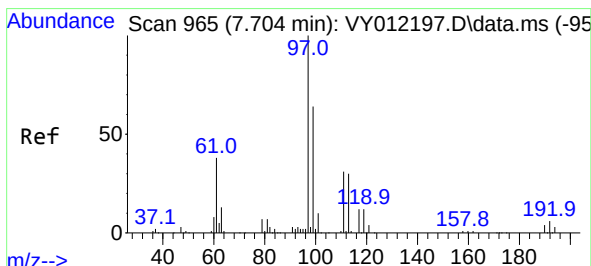
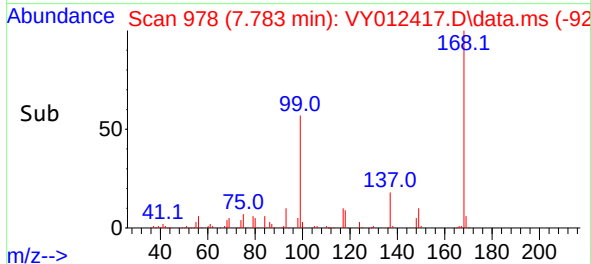
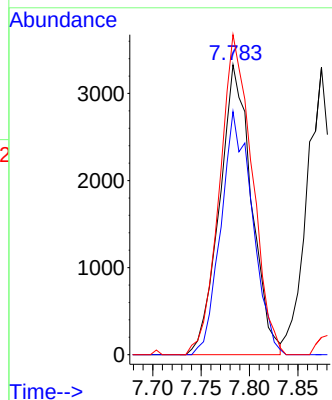
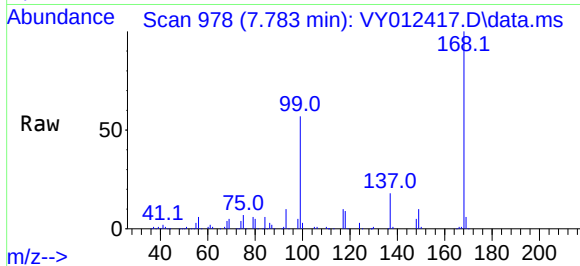




#31
Cyclohexane
Concen: 3.472 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012417.D
Acq: 31 Jan 2023 14:00

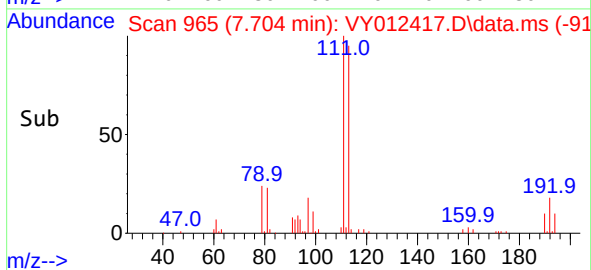
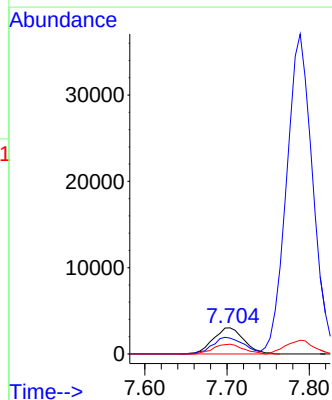
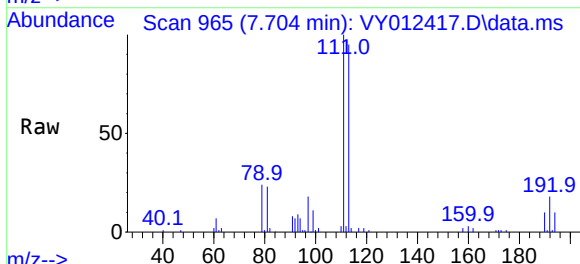
Instrument :
MSVOA_Y
ClientSampleId :
MDL07

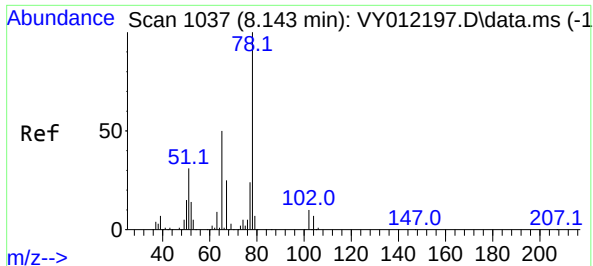
Tgt Ion: 56 Resp: 7661
Ion Ratio Lower Upper
56 100
69 83.8 29.2 43.8#
84 110.4 72.6 108.8#



#32
1,1,1-Trichloroethane
Concen: 2.827 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY012417.D
Acq: 31 Jan 2023 14:00

Tgt Ion: 97 Resp: 7853
Ion Ratio Lower Upper
97 100
99 64.4 51.0 76.4
61 36.3 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 49.674 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.007 min

Lab File: VY012417.D

Acq: 31 Jan 2023 14:00

Instrument :

MSVOA_Y

ClientSampleId :

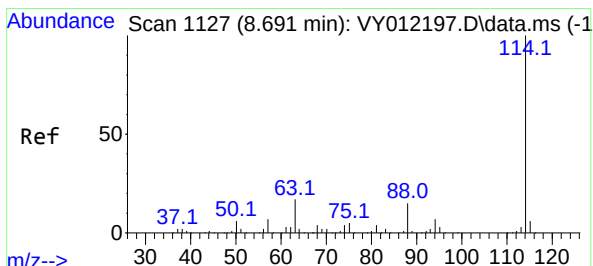
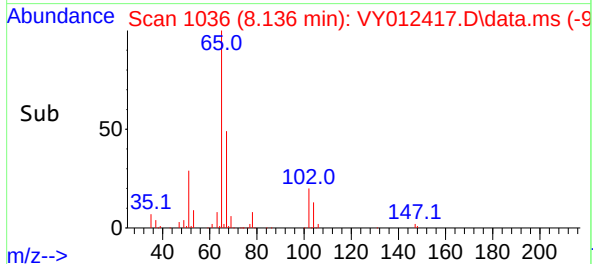
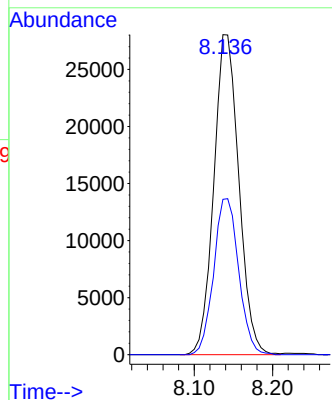
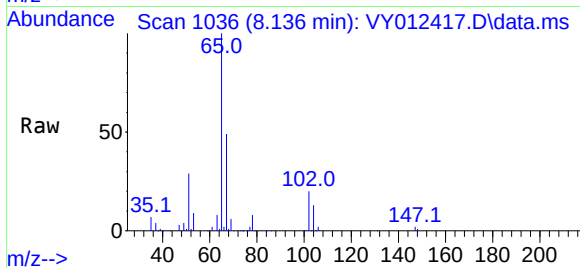
MDL07

Tgt Ion: 65 Resp: 62349

Ion Ratio Lower Upper

65 100

67 48.5 0.0 103.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY012417.D

Acq: 31 Jan 2023 14:00

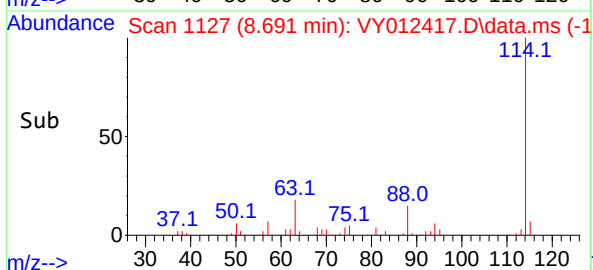
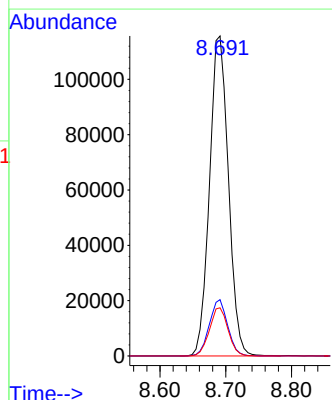
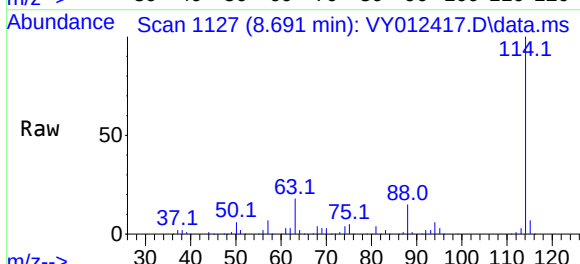
Tgt Ion: 114 Resp: 231672

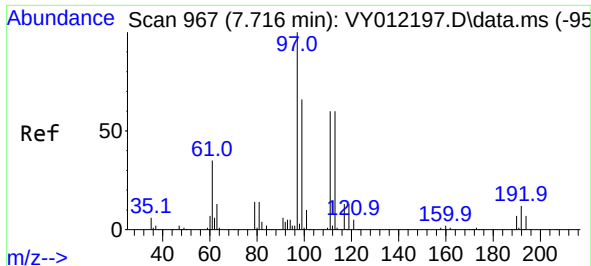
Ion Ratio Lower Upper

114 100

63 17.6 0.0 39.6

88 15.0 0.0 32.2

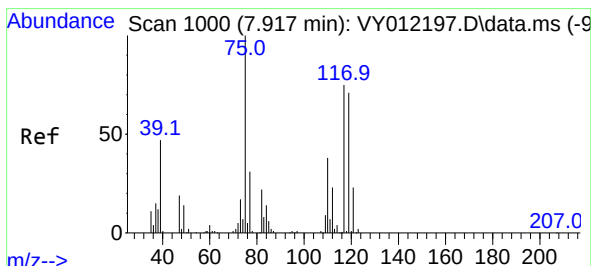
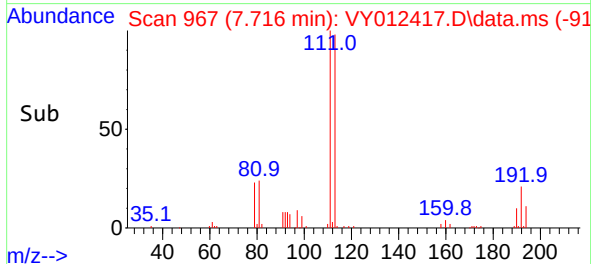
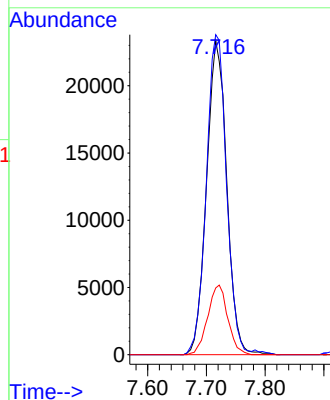
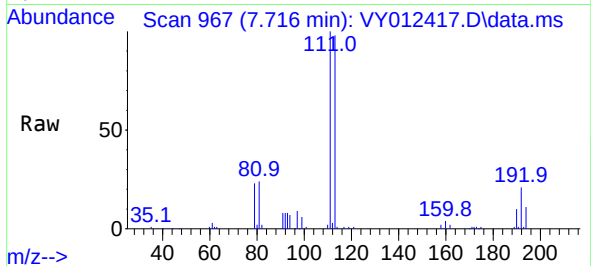




#35
Dibromofluoromethane
Concen: 45.466 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012417.D
Acq: 31 Jan 2023 14:00

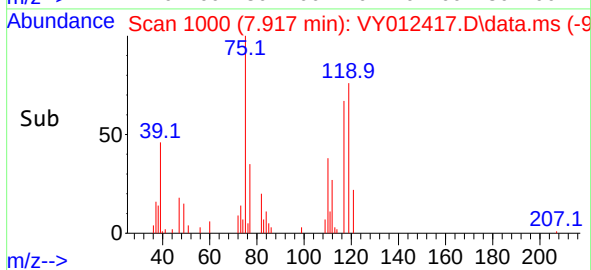
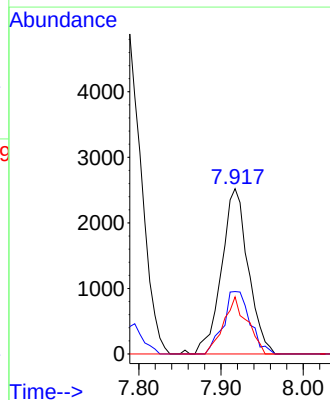
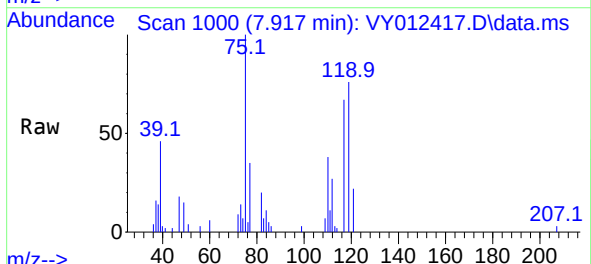
Instrument :
MSVOA_Y
ClientSampleId :
MDL07

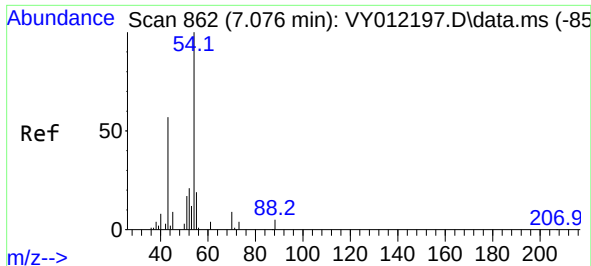
Tgt Ion:113 Resp: 55773
Ion Ratio Lower Upper
113 100
111 101.6 83.0 124.4
192 22.0 16.0 24.0



#36
1,1-Dichloropropene
Concen: 2.733 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY012417.D
Acq: 31 Jan 2023 14:00

Tgt Ion: 75 Resp: 5697
Ion Ratio Lower Upper
75 100
110 37.7 18.1 54.1
77 30.3 25.1 37.7





#37

Ethyl Acetate

Concen: 2.444 ug/l

RT: 7.070 min Scan# 80

Delta R.T. -0.006 min

Lab File: VY012417.D

Acq: 31 Jan 2023 14:00

Instrument :

MSVOA_Y

ClientSampleId :

MDL07

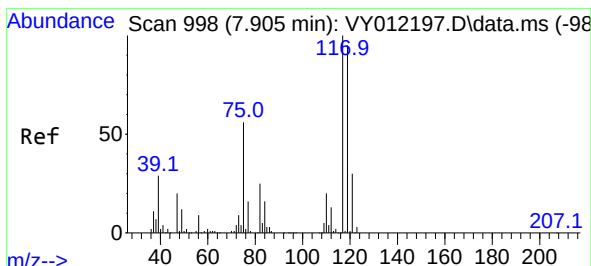
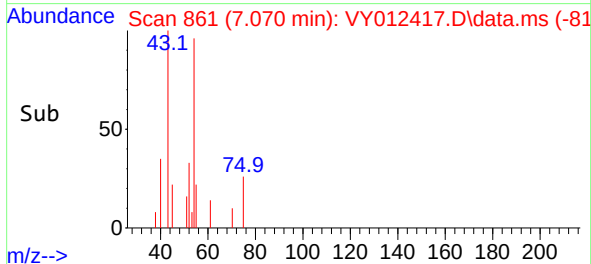
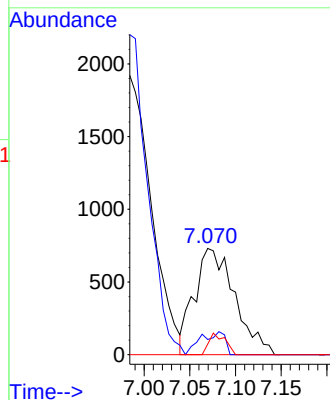
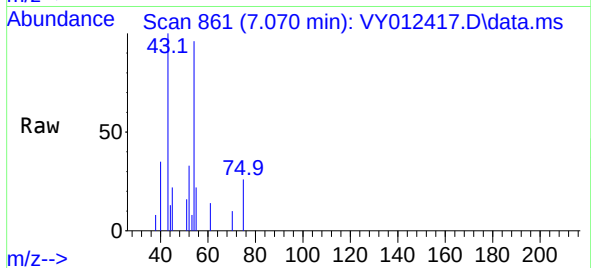
Tgt Ion: 43 Resp: 2246

Ion Ratio Lower Upper

43 100

61 13.0 11.3 16.9

70 8.2 8.2 12.4#



#38

Carbon Tetrachloride

Concen: 2.737 ug/l

RT: 7.905 min Scan# 998

Delta R.T. 0.006 min

Lab File: VY012417.D

Acq: 31 Jan 2023 14:00

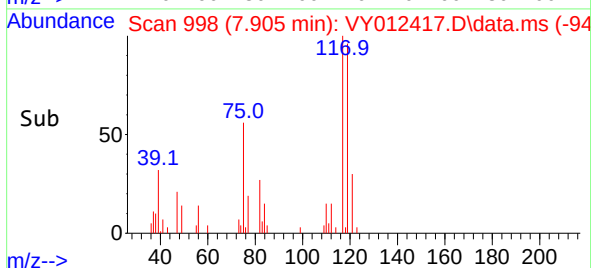
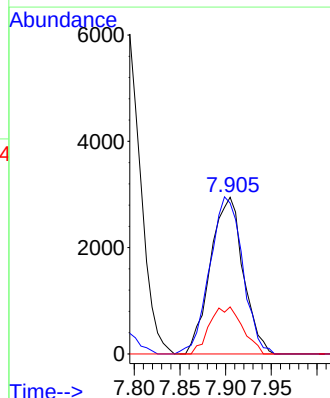
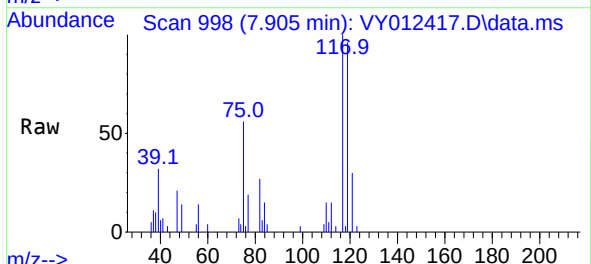
Tgt Ion: 117 Resp: 7369

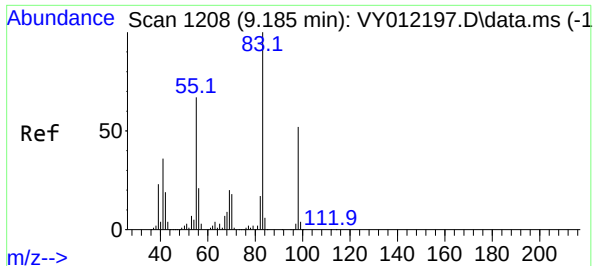
Ion Ratio Lower Upper

117 100

119 96.3 73.8 110.8

121 30.1 25.2 37.8





#39

Methylcyclohexane

Concen: 2.731 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY012417.D

Acq: 31 Jan 2023 14:00

Instrument :

MSVOA_Y

ClientSampleId :

MDL07

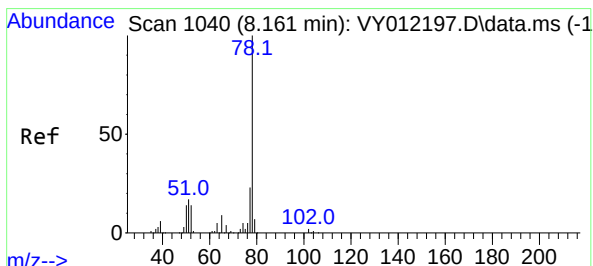
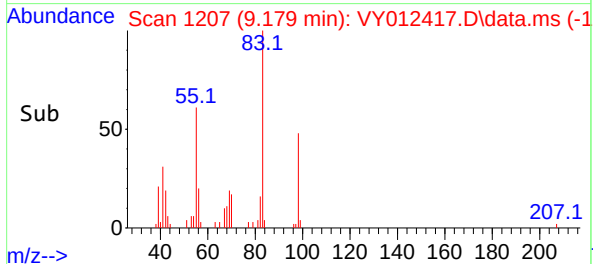
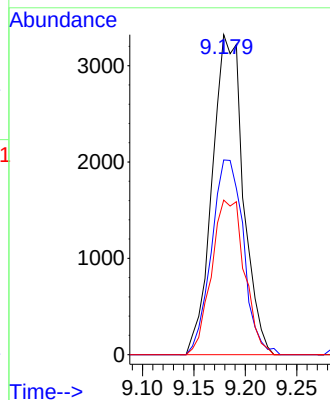
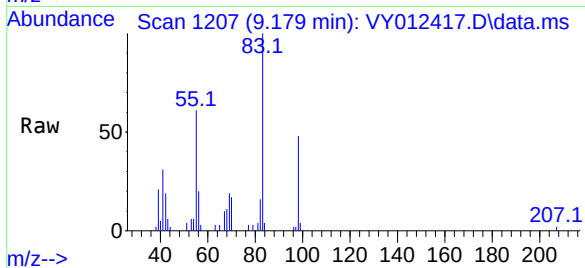
Tgt Ion: 83 Resp: 6958

Ion Ratio Lower Upper

83 100

55 60.9 58.2 87.2

98 48.3 38.6 58.0



#40

Benzene

Concen: 2.691 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY012417.D

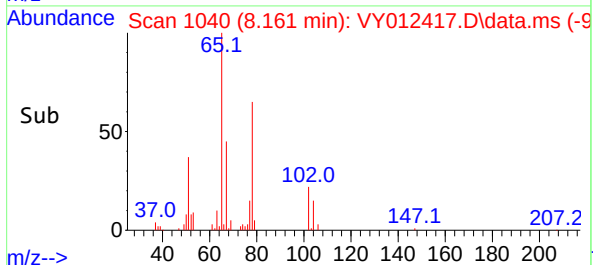
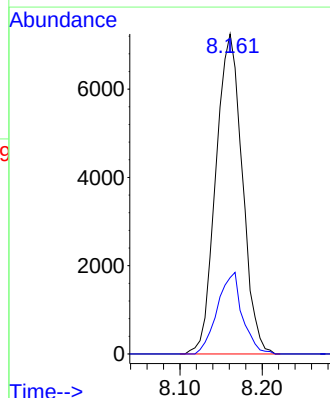
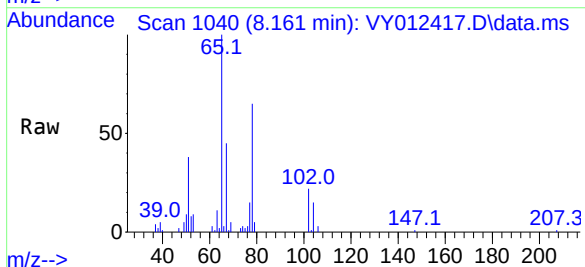
Acq: 31 Jan 2023 14:00

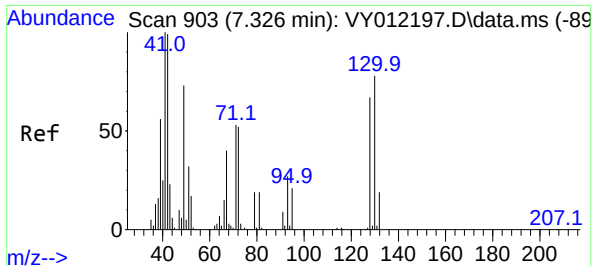
Tgt Ion: 78 Resp: 16195

Ion Ratio Lower Upper

78 100

77 23.8 18.6 27.8



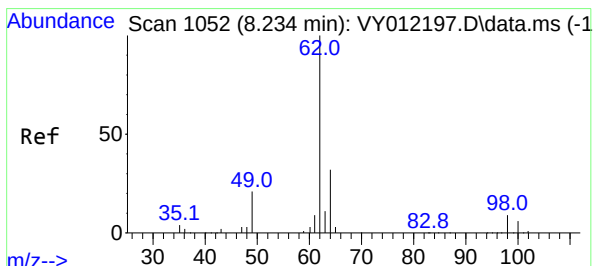
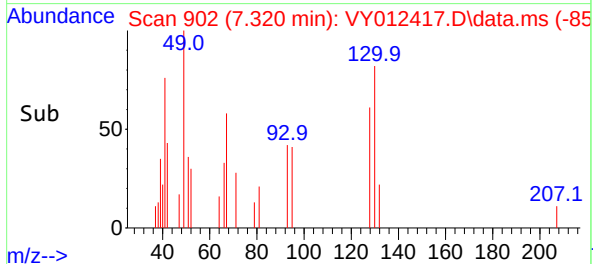
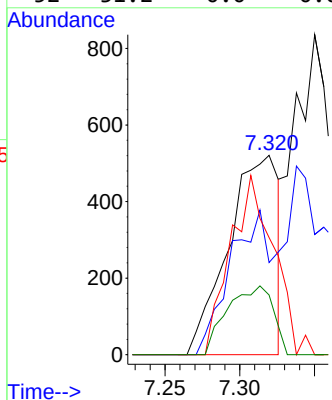
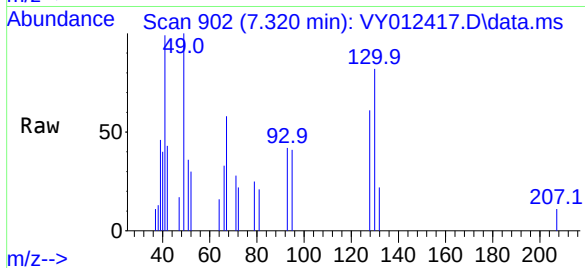


#41
Methacrylonitrile
Concen: 2.258 ug/l
RT: 7.320 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY012417.D
Acq: 31 Jan 2023 14:00

Instrument :
MSVOA_Y
ClientSampleId :
MDL07

Tgt Ion: 41 Resp: 1220

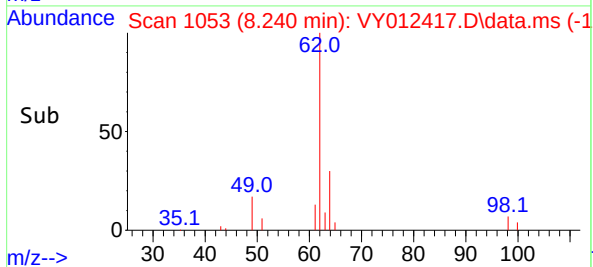
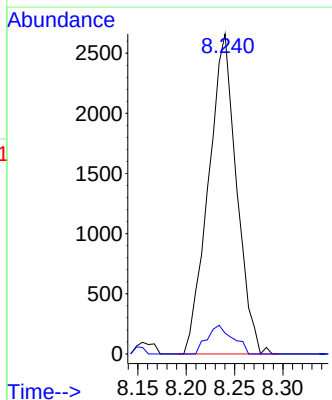
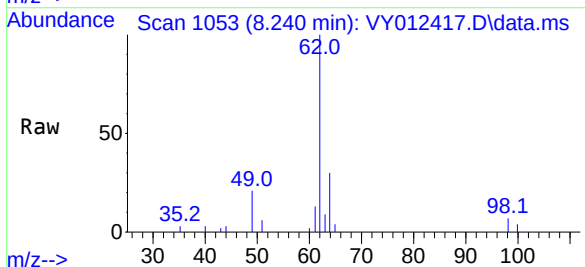
Ion	Ratio	Lower	Upper
41	100		
39	54.8	0.0	0.0#
67	77.4	0.0	0.0#
52	31.2	0.0	0.0#

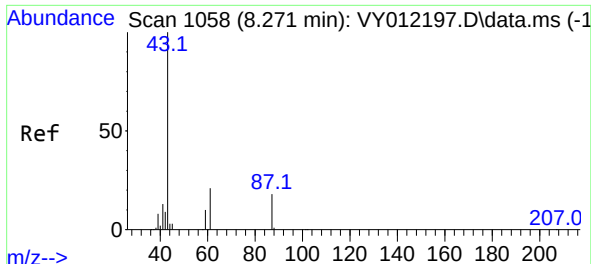


#42
1,2-Dichloroethane
Concen: 2.804 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY012417.D
Acq: 31 Jan 2023 14:00

Tgt Ion: 62 Resp: 5371

Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	19.6





#43

Isopropyl Acetate

Concen: 2.338 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VY012417.D

Acq: 31 Jan 2023 14:00

Instrument :

MSVOA_Y

ClientSampleId :

MDL07

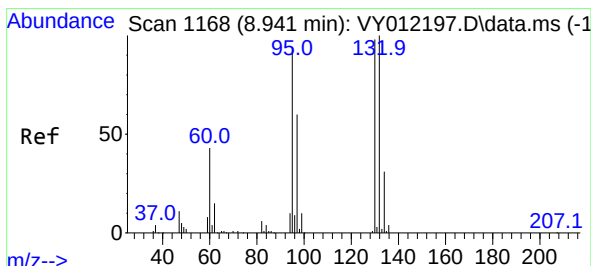
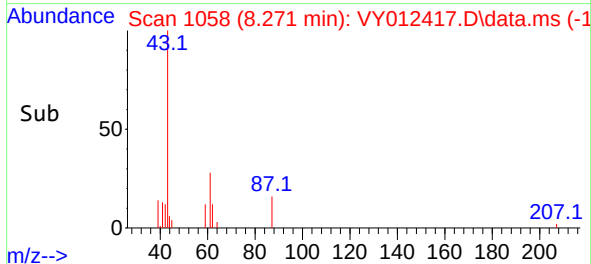
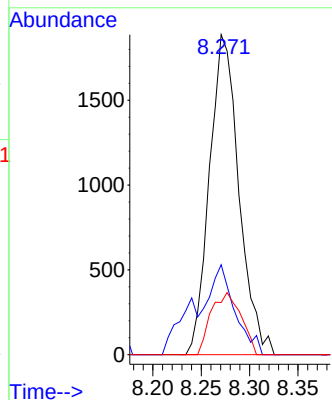
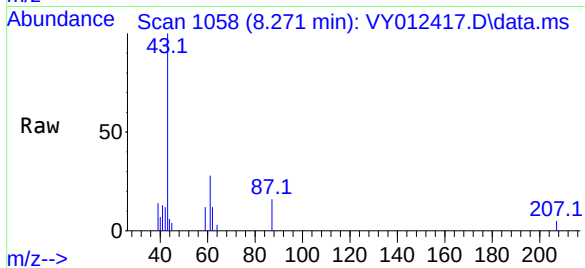
Tgt Ion: 43 Resp: 3997

Ion Ratio Lower Upper

43 100

61 25.6 24.4 36.6

87 19.8 11.4 17.2#



#44

Trichloroethene

Concen: 2.699 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. 0.000 min

Lab File: VY012417.D

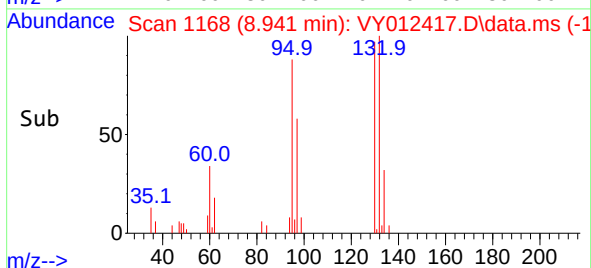
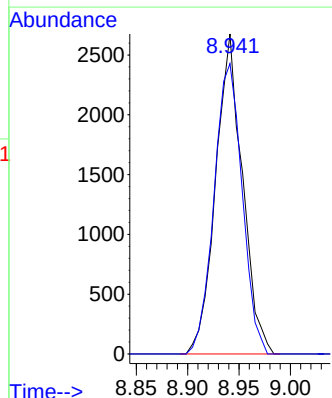
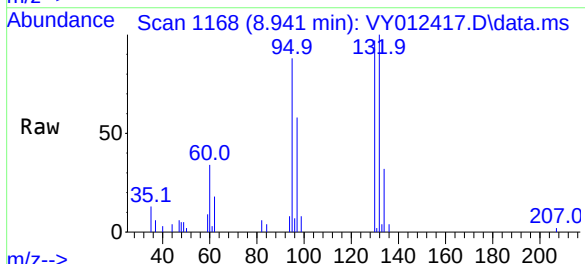
Acq: 31 Jan 2023 14:00

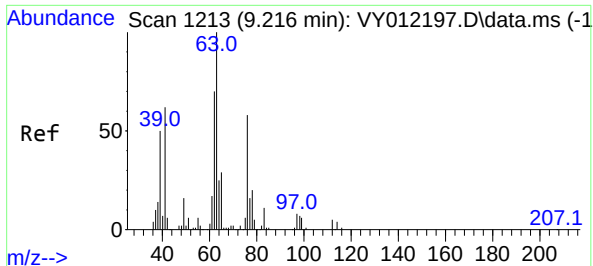
Tgt Ion:130 Resp: 4854

Ion Ratio Lower Upper

130 100

95 90.7 0.0 190.6





#45

1,2-Dichloropropane

Concen: 2.655 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.007 min

Lab File: VY012417.D

Acq: 31 Jan 2023 14:00

Instrument :

MSVOA_Y

ClientSampleId :

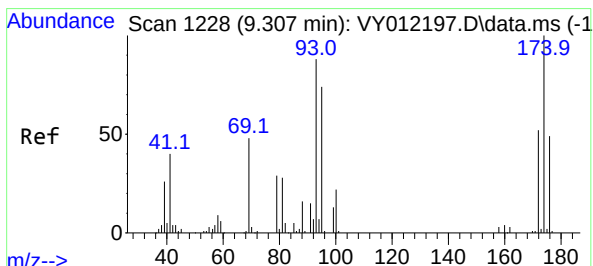
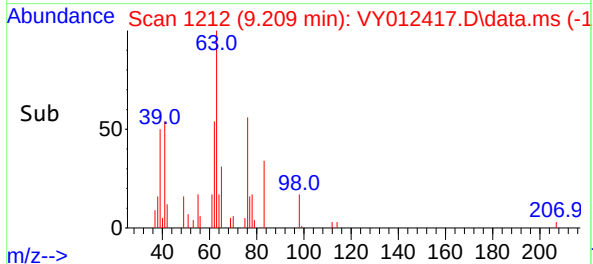
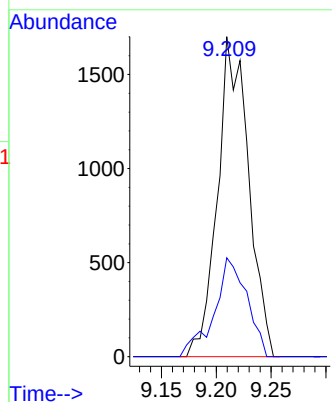
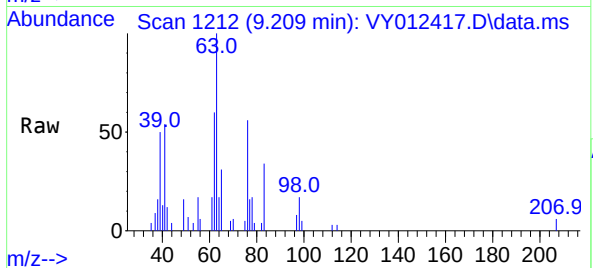
MDL07

Tgt Ion: 63 Resp: 3333

Ion Ratio Lower Upper

63 100

65 30.9 24.9 37.3



#46

Dibromomethane

Concen: 2.519 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY012417.D

Acq: 31 Jan 2023 14:00

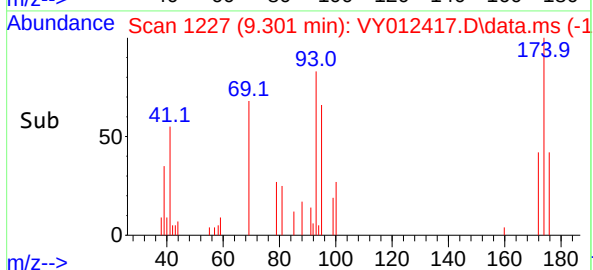
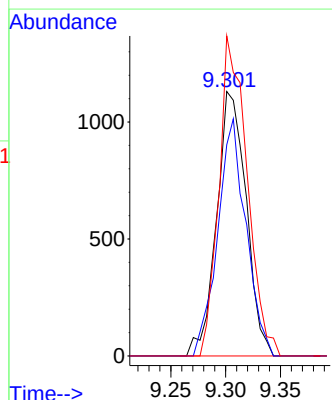
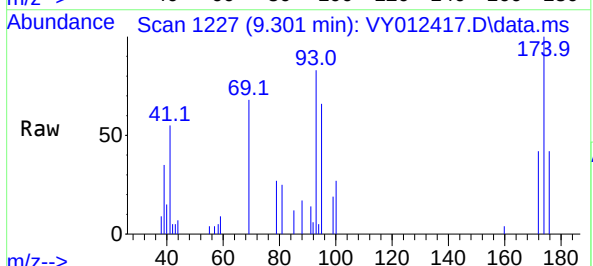
Tgt Ion: 93 Resp: 2117

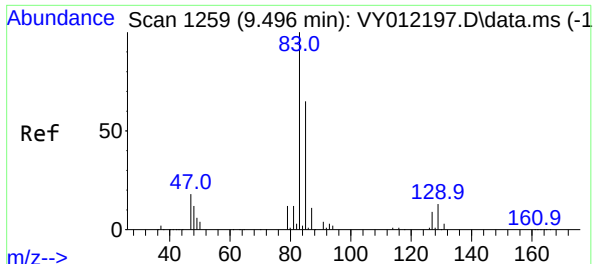
Ion Ratio Lower Upper

93 100

95 85.9 66.1 99.1

174 115.7 84.7 127.1

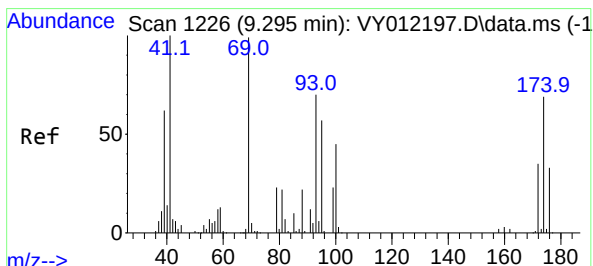
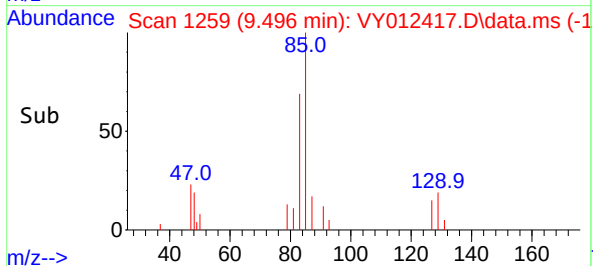
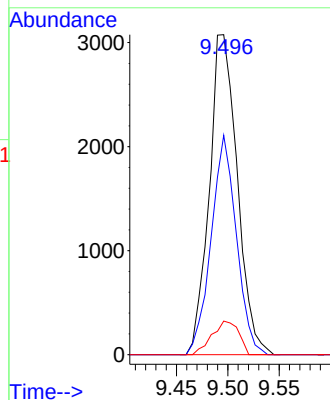
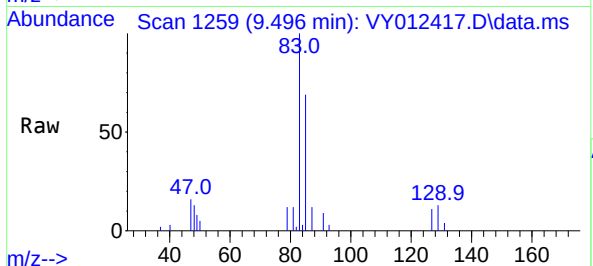




#47
Bromodichloromethane
Concen: 2.757 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY012417.D
Acq: 31 Jan 2023 14:00

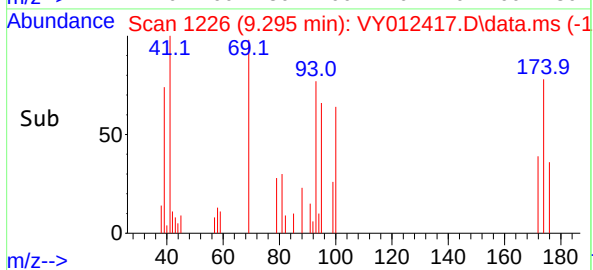
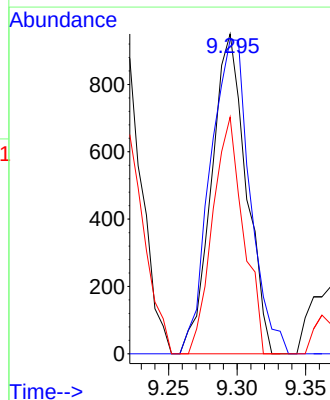
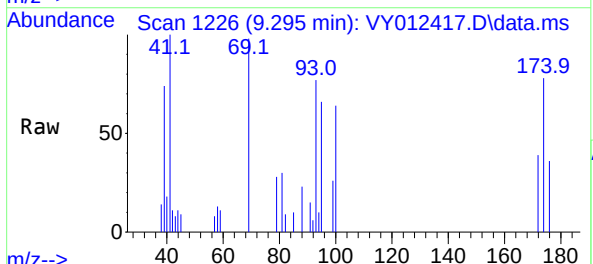
Instrument :
MSVOA_Y
ClientSampleId :
MDL07

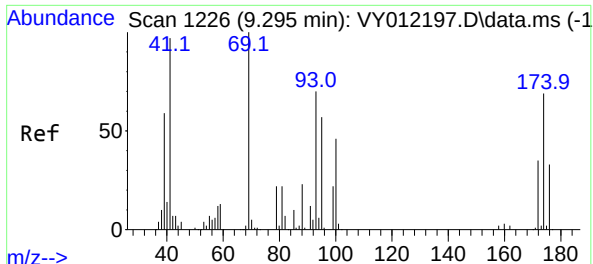
Tgt Ion: 83 Resp: 5834
Ion Ratio Lower Upper
83 100
85 68.5 52.0 78.0
127 10.5 7.3 10.9



#48
Methyl methacrylate
Concen: 2.125 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012417.D
Acq: 31 Jan 2023 14:00

Tgt Ion: 41 Resp: 1674
Ion Ratio Lower Upper
41 100
69 112.7 74.2 111.2#
39 65.5 46.3 69.5





#49

1,4-Dioxane

Concen: 41.821 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY012417.D

Acq: 31 Jan 2023 14:00

Instrument :

MSVOA_Y

ClientSampleId :

MDL07

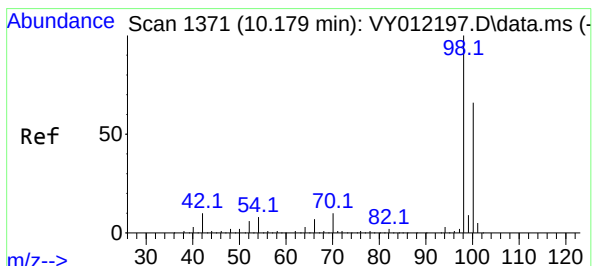
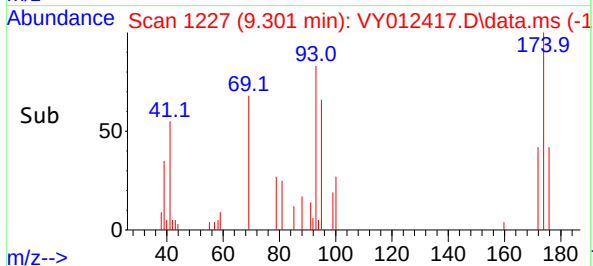
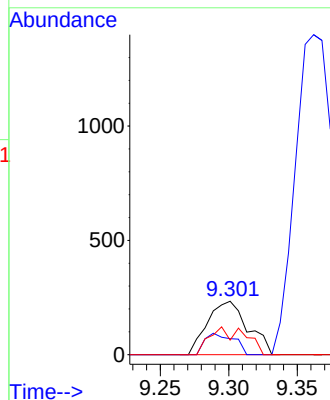
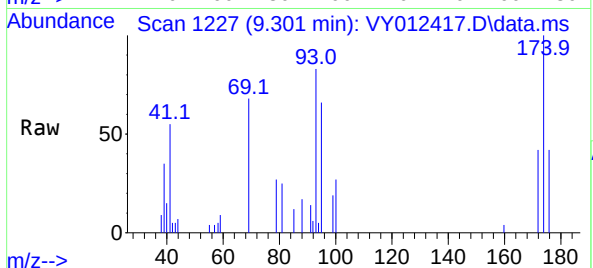
Tgt Ion: 88 Resp: 479

Ion Ratio Lower Upper

88 100

43 28.8 26.2 39.2

58 26.1 54.3 81.5#



#50

Toluene-d8

Concen: 45.842 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY012417.D

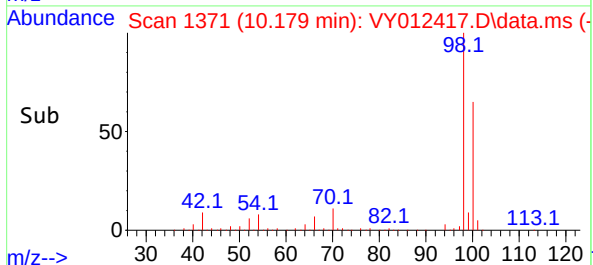
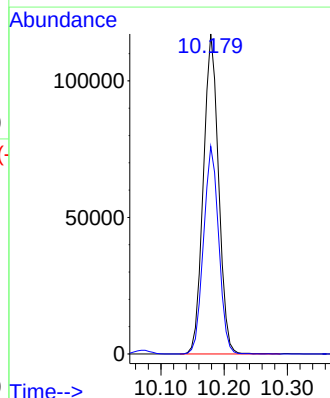
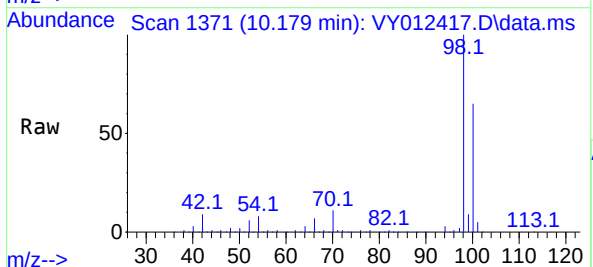
Acq: 31 Jan 2023 14:00

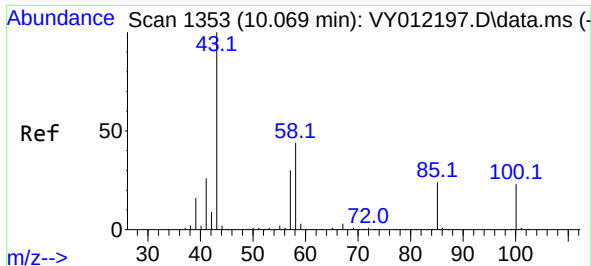
Tgt Ion: 98 Resp: 196372

Ion Ratio Lower Upper

98 100

100 64.7 51.9 77.9

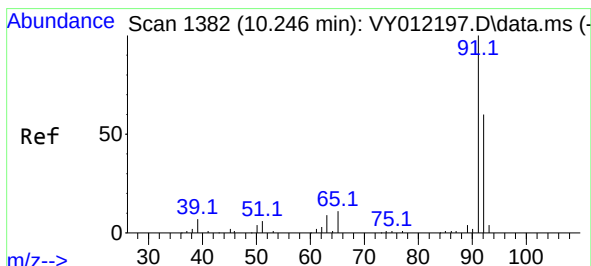
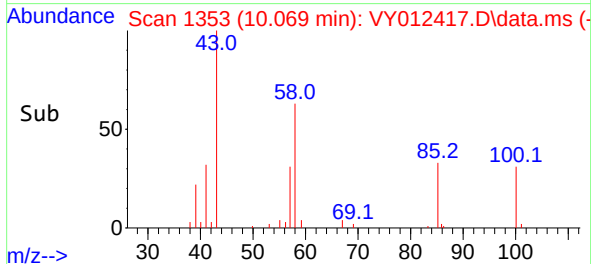
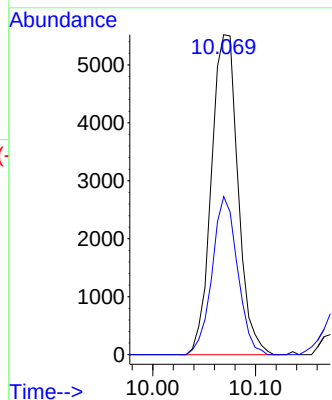
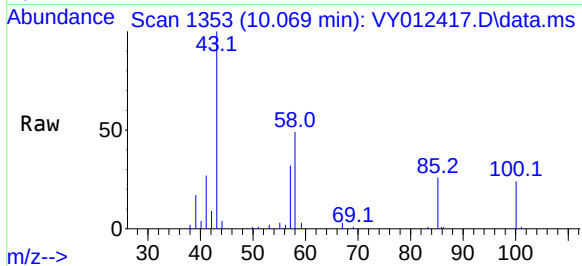




#51
4-Methyl-2-Pentanone
Concen: 10.878 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY012417.D
Acq: 31 Jan 2023 14:00

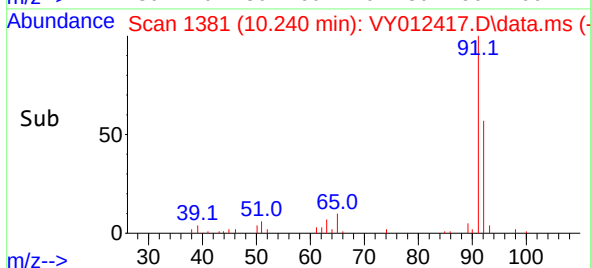
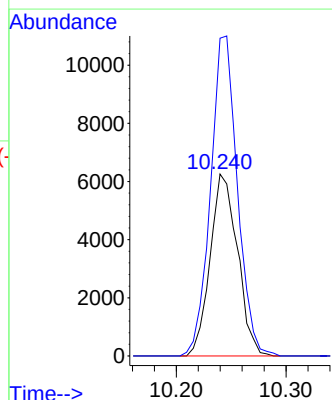
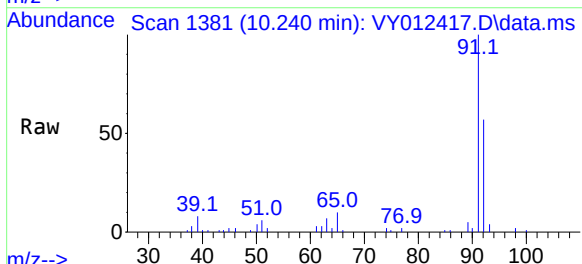
Instrument :
MSVOA_Y
ClientSampleId :
MDL07

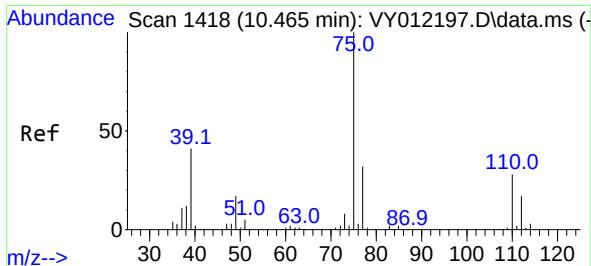
Tgt Ion: 43 Resp: 9918
Ion Ratio Lower Upper
43 100
58 47.2 32.9 49.3



#52
Toluene
Concen: 2.711 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY012417.D
Acq: 31 Jan 2023 14:00

Tgt Ion: 92 Resp: 10863
Ion Ratio Lower Upper
92 100
91 172.7 137.4 206.0

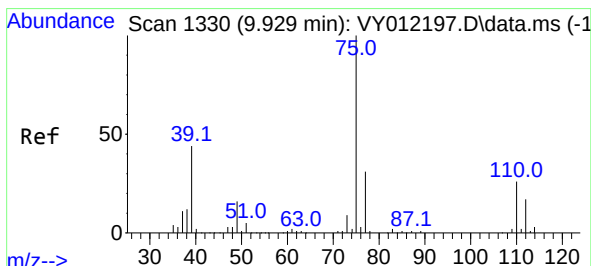
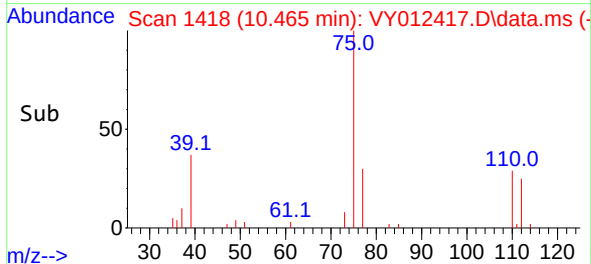
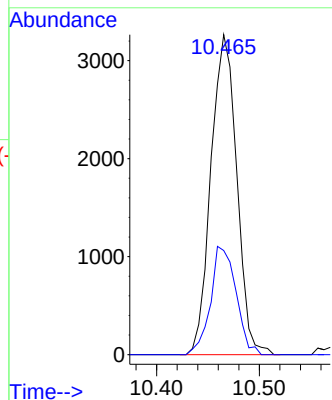
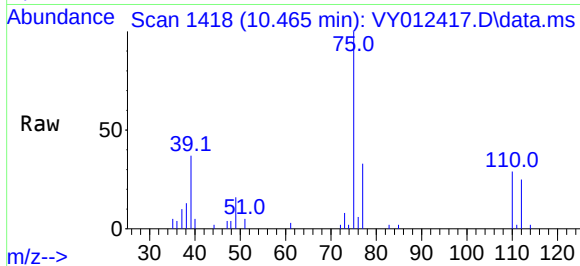




#53
t-1,3-Dichloropropene
Concen: 2.576 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012417.D
Acq: 31 Jan 2023 14:00

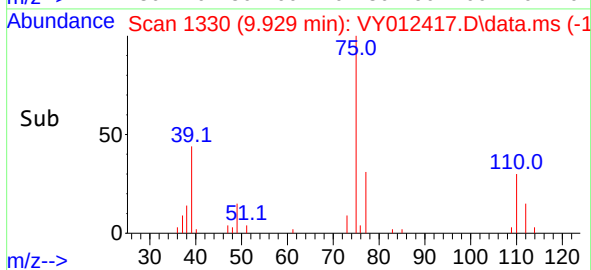
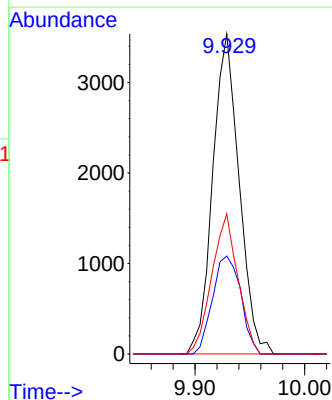
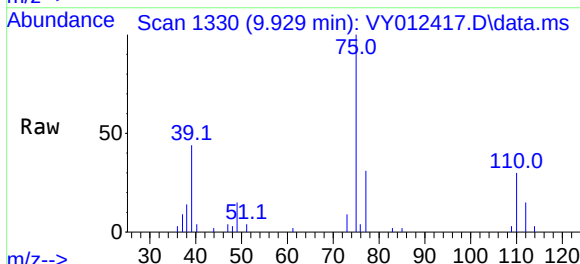
Instrument : MSVOA_Y
ClientSampleId : MDL07

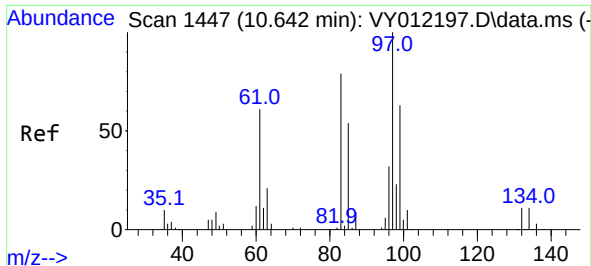
Tgt Ion: 75 Resp: 5702
Ion Ratio Lower Upper
75 100
77 32.6 25.8 38.8



#54
cis-1,3-Dichloropropene
Concen: 2.484 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012417.D
Acq: 31 Jan 2023 14:00

Tgt Ion: 75 Resp: 5920
Ion Ratio Lower Upper
75 100
77 30.6 25.9 38.9
39 43.8 34.6 52.0



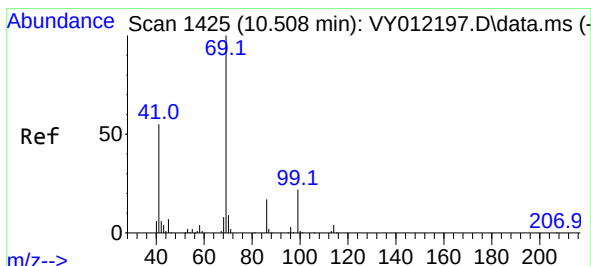
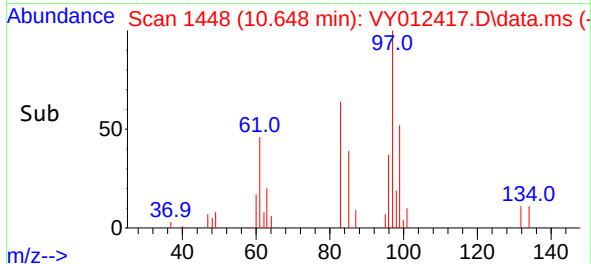
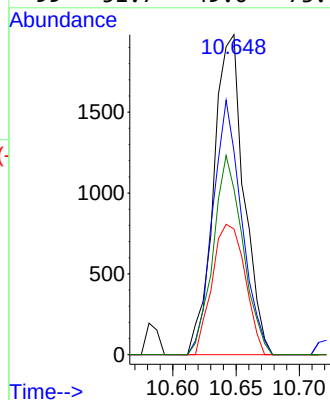
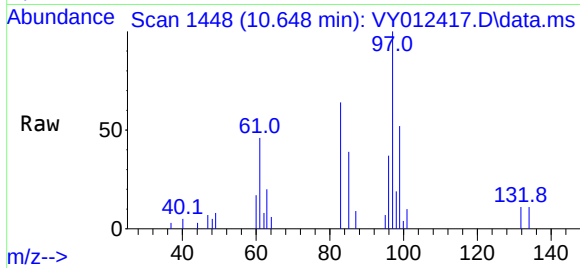


#55
1,1,2-Trichloroethane
Concen: 2.761 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY012417.D
Acq: 31 Jan 2023 14:00

Instrument :
MSVOA_Y
ClientSampleId :
MDL07

Tgt Ion: 97 Resp: 3297

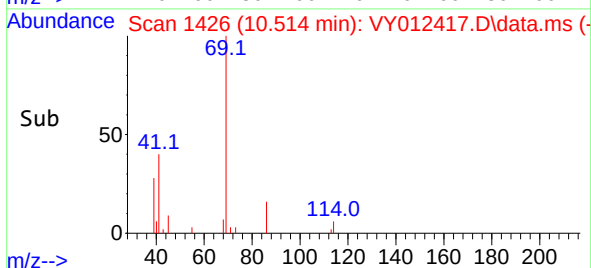
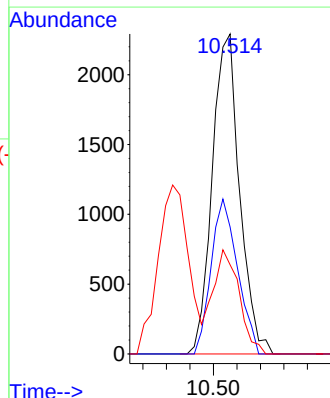
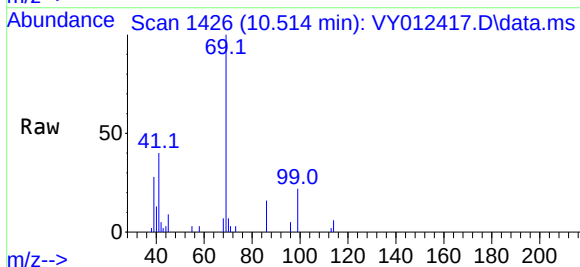
Ion	Ratio	Lower	Upper
97	100		
83	63.6	67.7	101.5#
85	39.3	43.8	65.8#
99	51.7	49.0	73.4

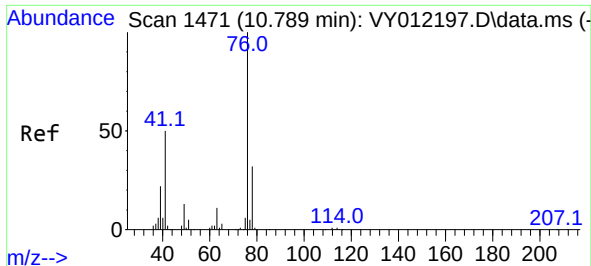


#56
Ethyl methacrylate
Concen: 2.364 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY012417.D
Acq: 31 Jan 2023 14:00

Tgt Ion: 69 Resp: 3704

Ion	Ratio	Lower	Upper
69	100		
41	46.8	48.9	73.3#
39	31.5	25.9	38.9





#57

1,3-Dichloropropane

Concen: 2.654 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY012417.D

Acq: 31 Jan 2023 14:00

Instrument :

MSVOA_Y

ClientSampleId :

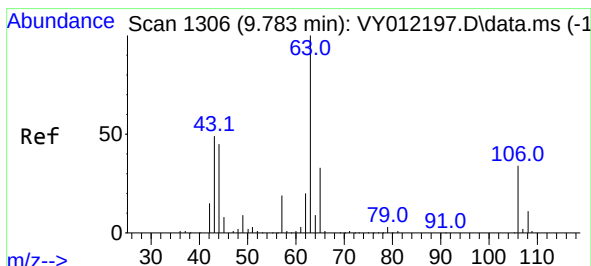
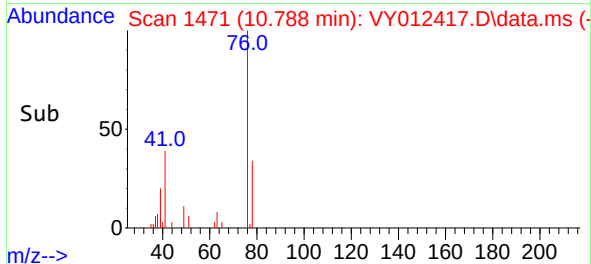
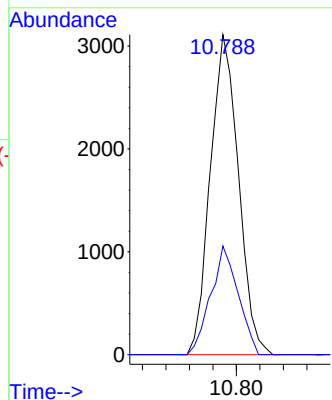
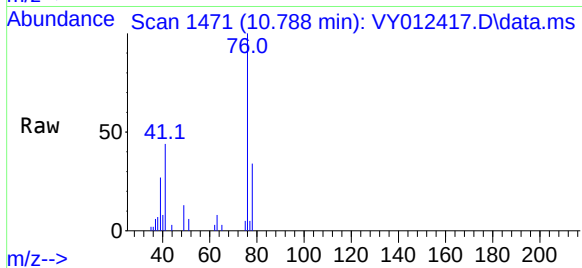
MDL07

Tgt Ion: 76 Resp: 5177

Ion Ratio Lower Upper

76 100

78 33.1 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 14.160 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY012417.D

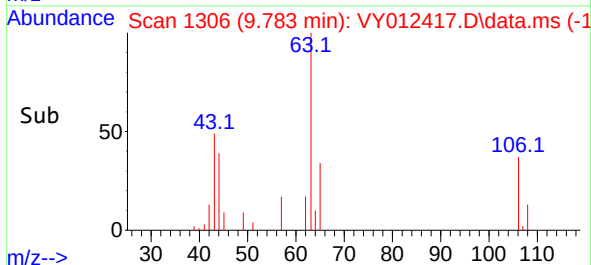
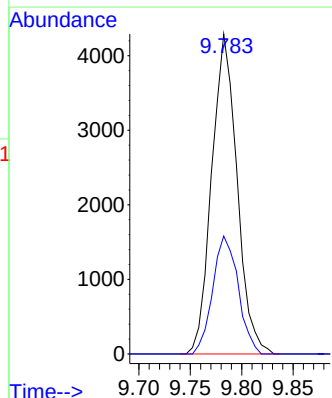
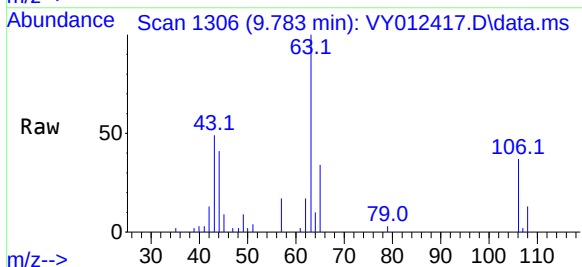
Acq: 31 Jan 2023 14:00

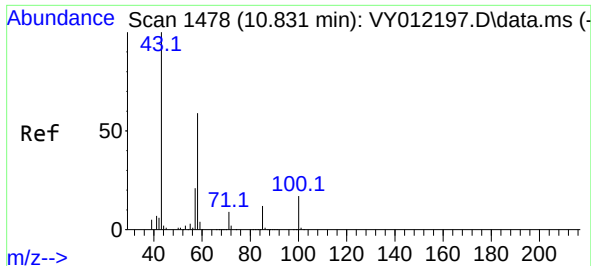
Tgt Ion: 63 Resp: 7341

Ion Ratio Lower Upper

63 100

106 37.0 23.2 34.8#

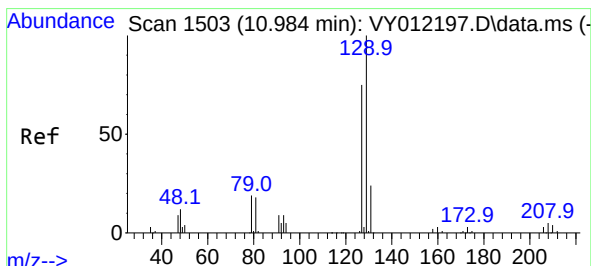
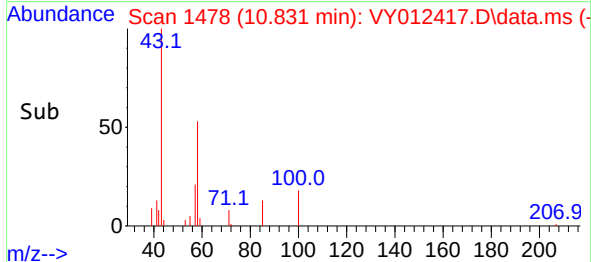
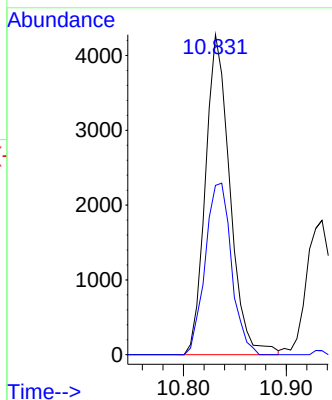
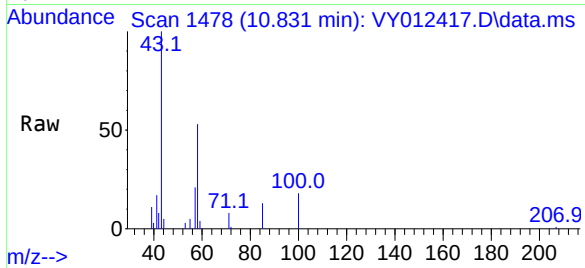




#59
2-Hexanone
Concen: 10.228 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012417.D
Acq: 31 Jan 2023 14:00

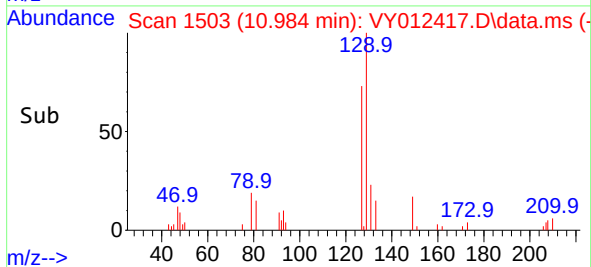
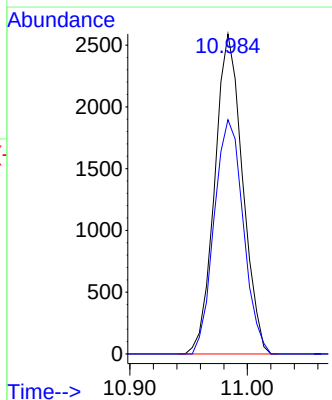
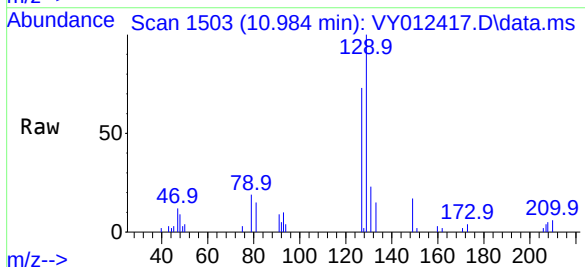
Instrument :
MSVOA_Y
ClientSampleId :
MDL07

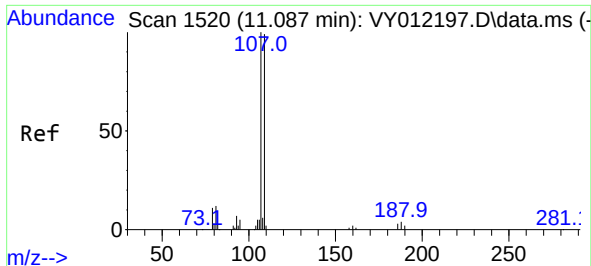
Tgt Ion: 43 Resp: 7100
Ion Ratio Lower Upper
43 100
58 57.5 28.4 85.2



#60
Dibromochloromethane
Concen: 2.689 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY012417.D
Acq: 31 Jan 2023 14:00

Tgt Ion:129 Resp: 4260
Ion Ratio Lower Upper
129 100
127 76.5 38.9 116.6

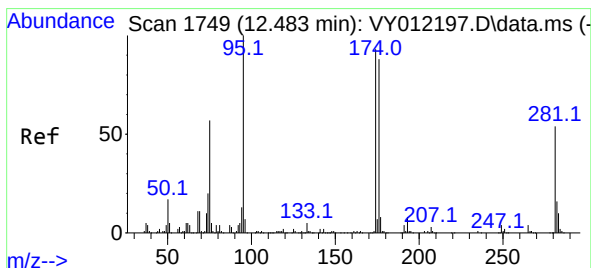
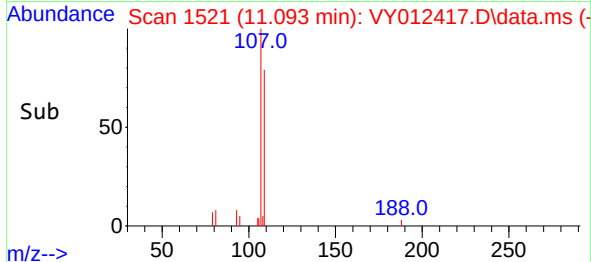
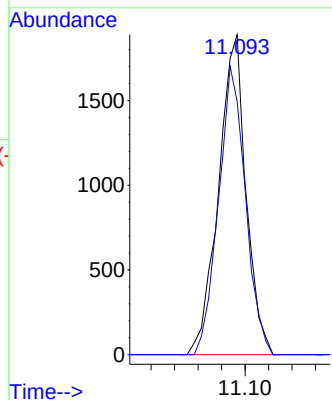
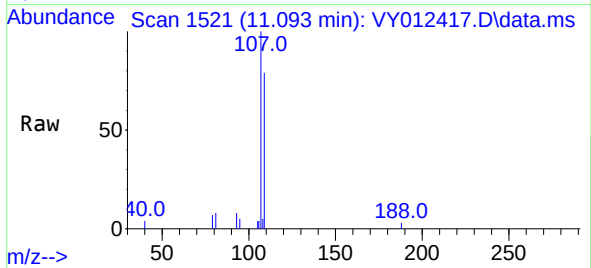




#61
1,2-Dibromoethane
Concen: 2.664 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VY012417.D
Acq: 31 Jan 2023 14:00

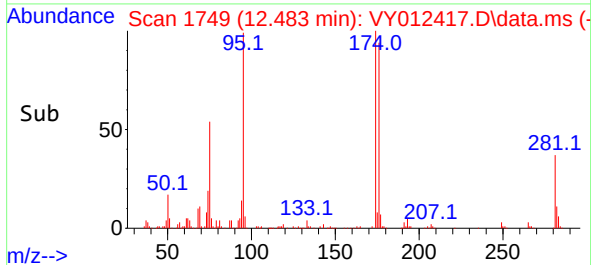
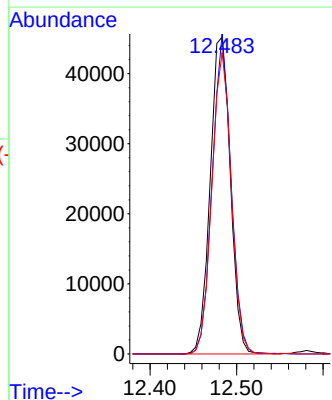
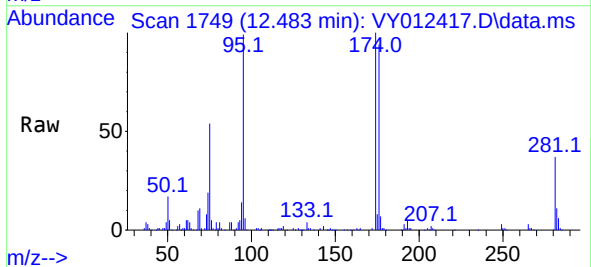
Instrument :
MSVOA_Y
ClientSampleId :
MDL07

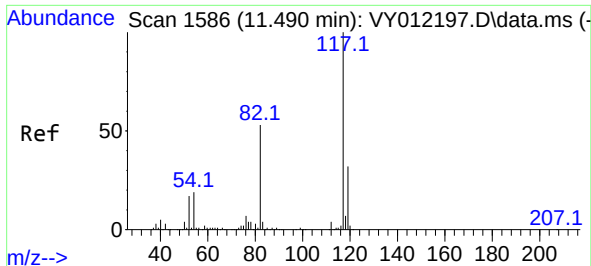
Tgt Ion:107 Resp: 3070
Ion Ratio Lower Upper
107 100
109 88.3 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 42.219 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012417.D
Acq: 31 Jan 2023 14:00

Tgt Ion: 95 Resp: 73008
Ion Ratio Lower Upper
95 100
174 94.2 0.0 172.0
176 91.5 0.0 167.6

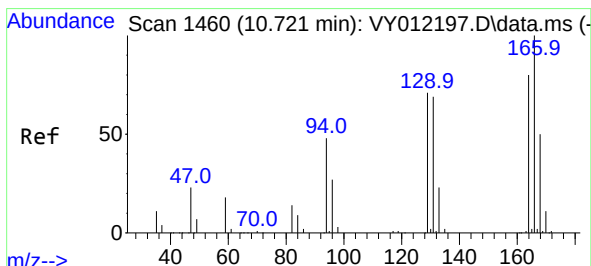
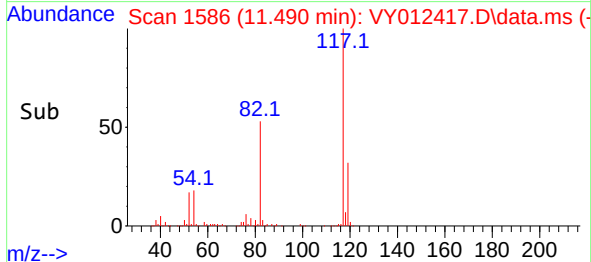
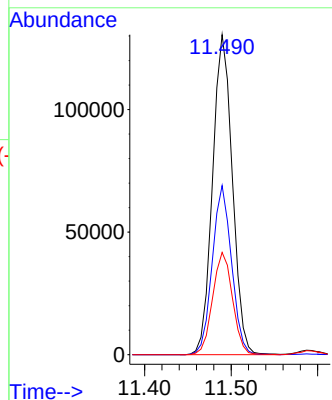
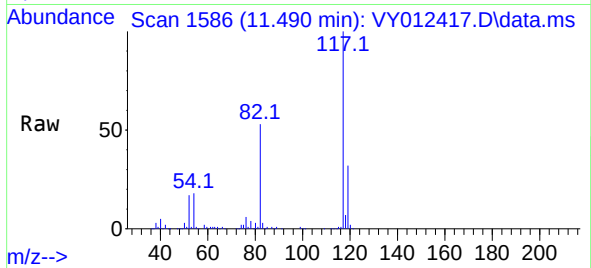




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY012417.D
Acq: 31 Jan 2023 14:00

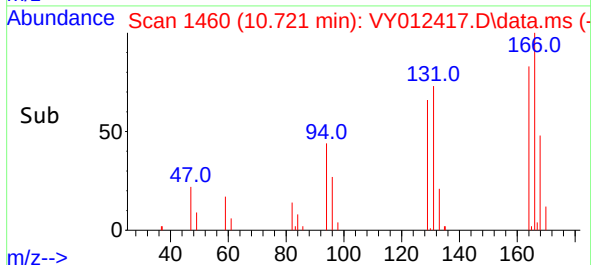
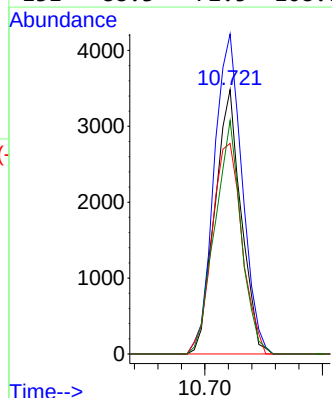
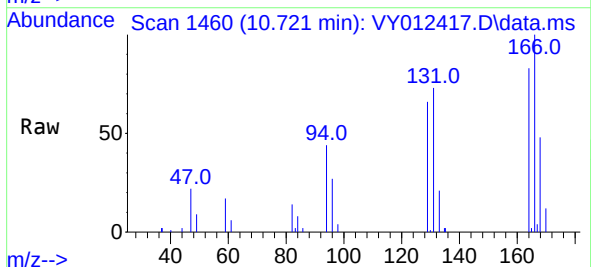
Instrument :
MSVOA_Y
ClientSampleId :
MDL07

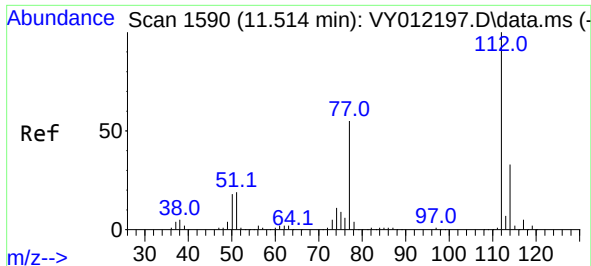
Tgt Ion:117 Resp: 207737
Ion Ratio Lower Upper
117 100
82 52.8 44.8 67.2
119 31.9 25.4 38.2



#64
Tetrachloroethene
Concen: 2.868 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012417.D
Acq: 31 Jan 2023 14:00

Tgt Ion:164 Resp: 5437
Ion Ratio Lower Upper
164 100
166 121.1 102.3 153.5
129 79.7 77.2 115.8
131 88.3 72.5 108.7

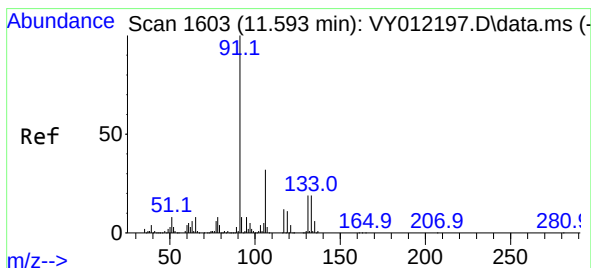
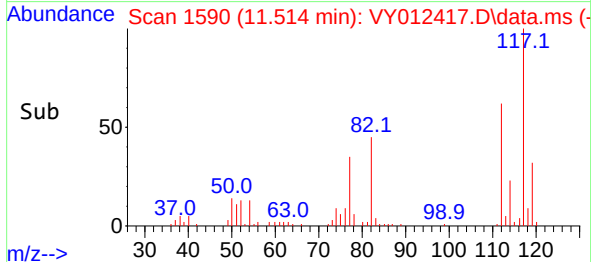
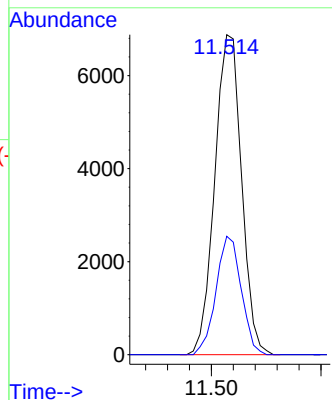
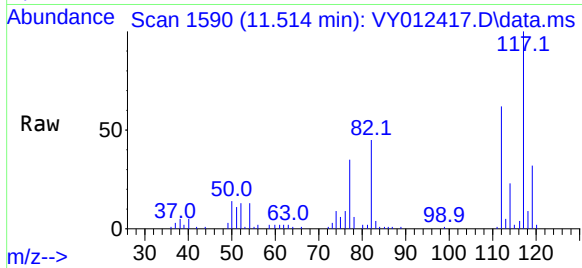




#65
Chlorobenzene
Concen: 2.747 ug/l
RT: 11.514 min Scan# 11677
Delta R.T. -0.000 min
Lab File: VY012417.D
Acq: 31 Jan 2023 14:00

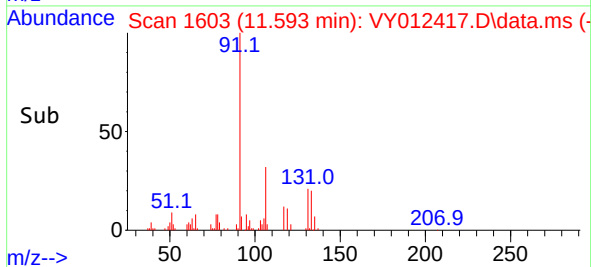
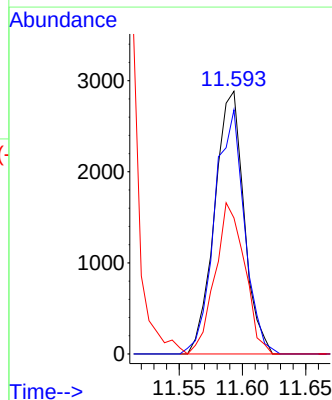
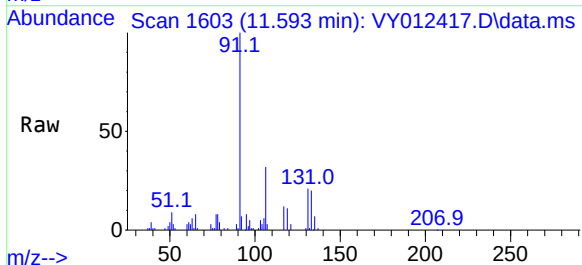
Instrument :
MSVOA_Y
ClientSampleId :
MDL07

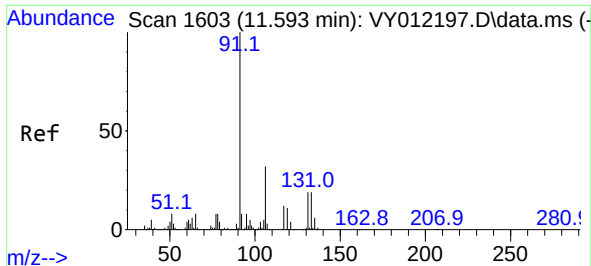
Tgt Ion:112 Resp: 11677
Ion Ratio Lower Upper
112 100
114 37.0 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 2.906 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY012417.D
Acq: 31 Jan 2023 14:00

Tgt Ion:131 Resp: 4662
Ion Ratio Lower Upper
131 100
133 94.2 47.3 142.0
119 57.9 32.1 96.3





#67

Ethyl Benzene

Concen: 2.729 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY012417.D

Acq: 31 Jan 2023 14:00

Instrument :

MSVOA_Y

ClientSampleId :

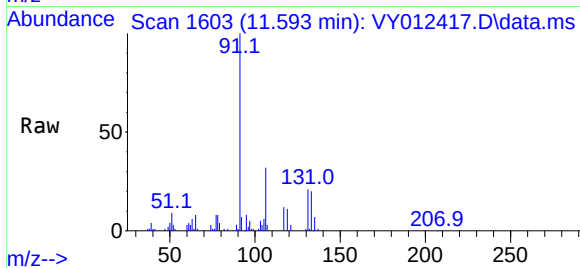
MDL07

Tgt Ion: 91 Resp: 20734

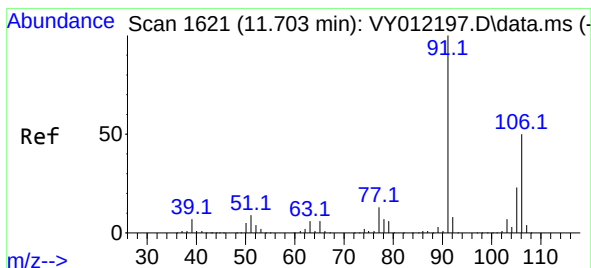
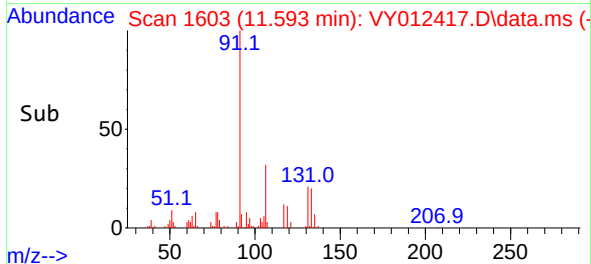
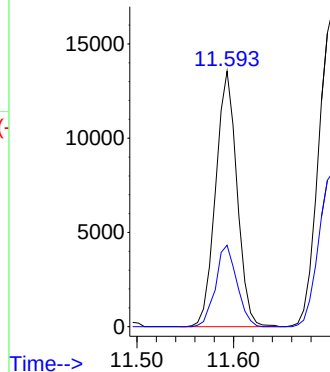
Ion Ratio Lower Upper

91 100

106 31.9 25.0 37.4



Abundance



#68

m/p-Xylenes

Concen: 5.388 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY012417.D

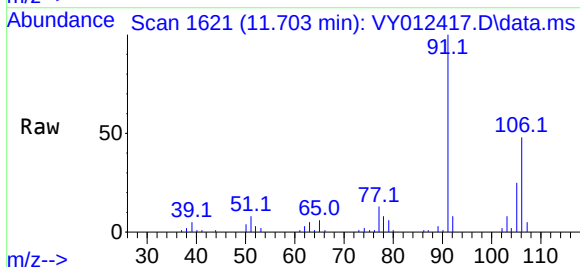
Acq: 31 Jan 2023 14:00

Tgt Ion: 106 Resp: 16183

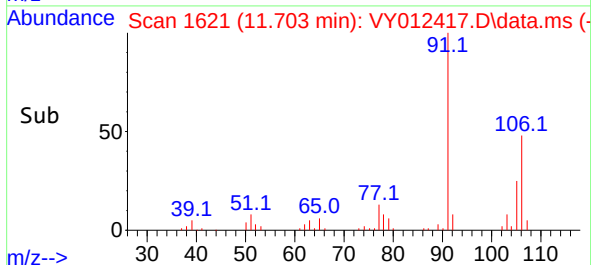
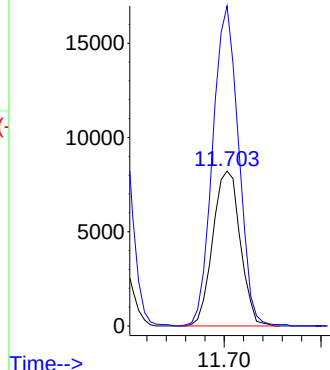
Ion Ratio Lower Upper

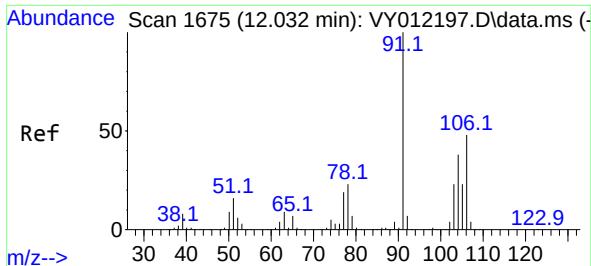
106 100

91 194.9 162.5 243.7



Abundance

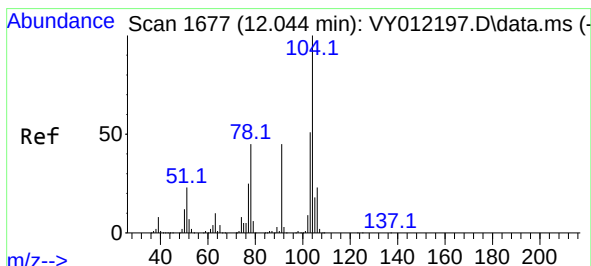
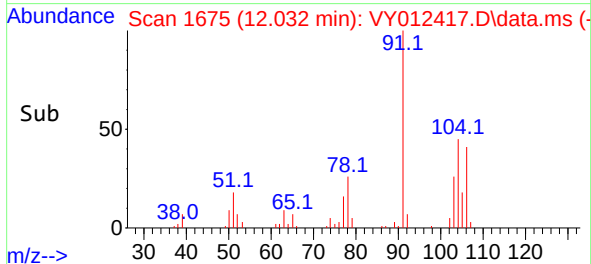
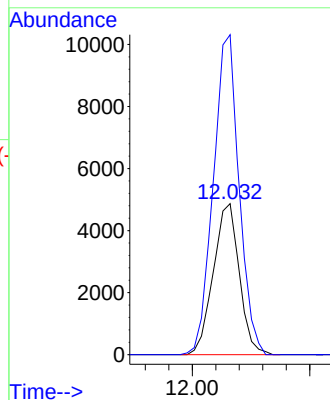
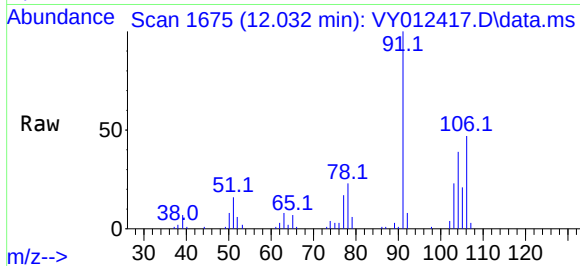




#69
o-Xylene
Concen: 2.604 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY012417.D
Acq: 31 Jan 2023 14:00

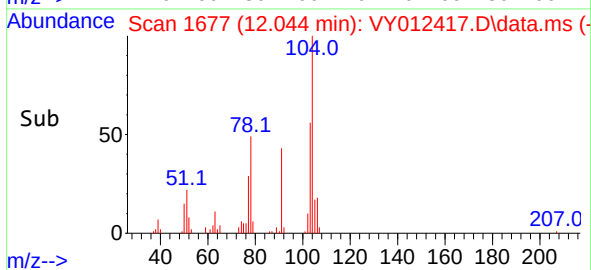
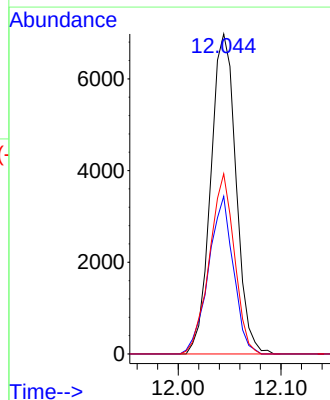
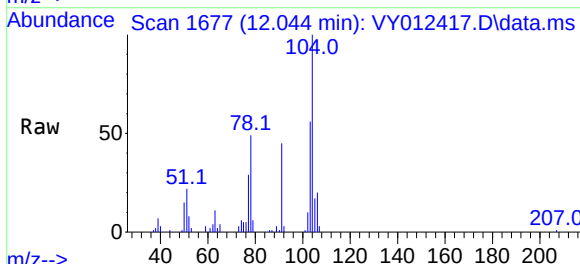
Instrument : MSVOA_Y
ClientSampleId : MDL07

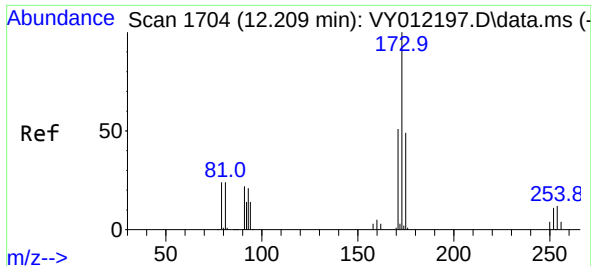
Tgt Ion:106 Resp: 7469
Ion Ratio Lower Upper
106 100
91 210.2 107.5 322.4



#70
Styrene
Concen: 2.485 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012417.D
Acq: 31 Jan 2023 14:00

Tgt Ion:104 Resp: 11912
Ion Ratio Lower Upper
104 100
78 48.5 39.4 59.0
103 55.6 43.0 64.4

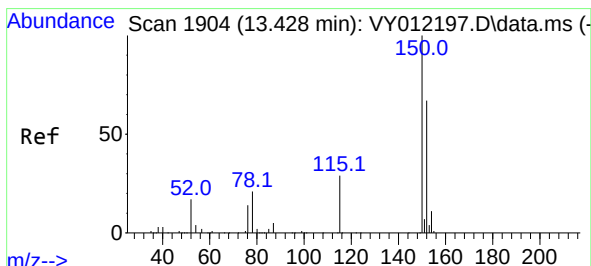
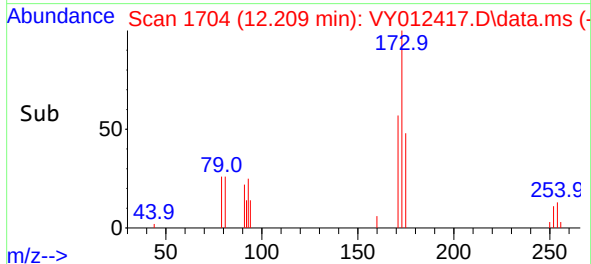
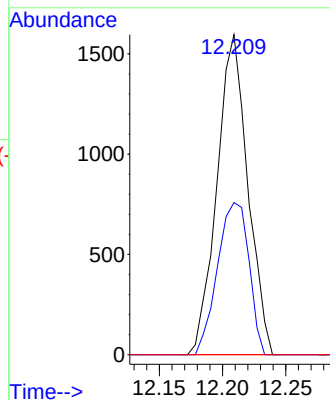
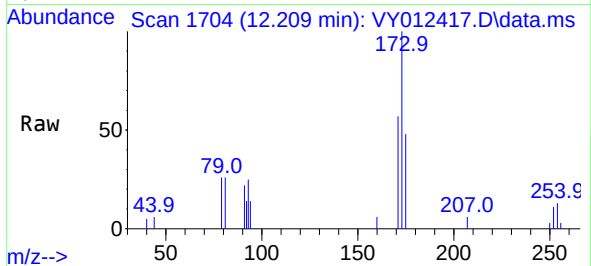




#71
Bromoform
Concen: 2.639 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY012417.D
Acq: 31 Jan 2023 14:00

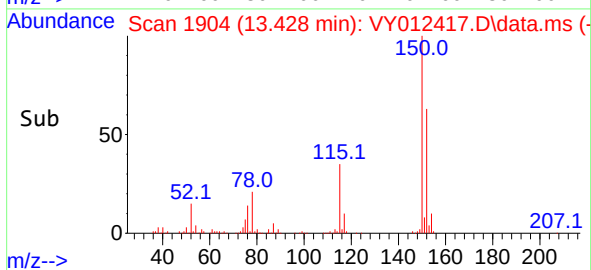
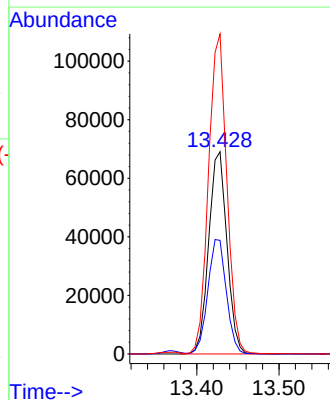
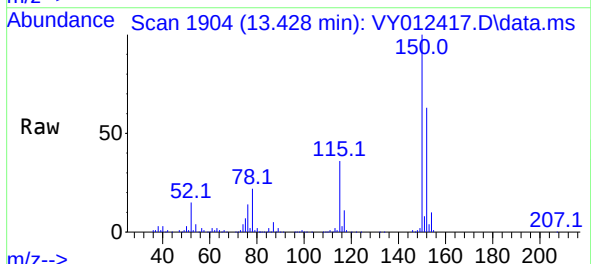
Instrument :
MSVOA_Y
ClientSampleId :
MDL07

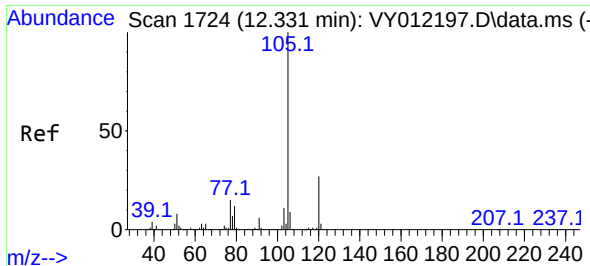
Tgt Ion:173 Resp: 2705
Ion Ratio Lower Upper
173 100
175 48.4 23.8 71.5
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY012417.D
Acq: 31 Jan 2023 14:00

Tgt Ion:152 Resp: 106325
Ion Ratio Lower Upper
152 100
115 57.7 29.1 87.3
150 158.6 0.0 342.6

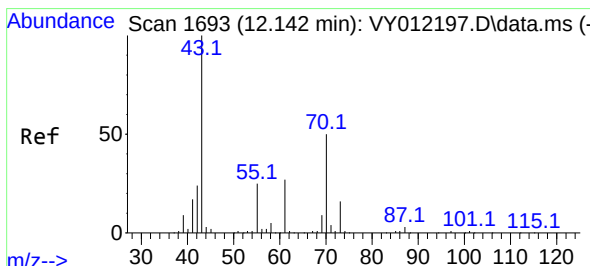
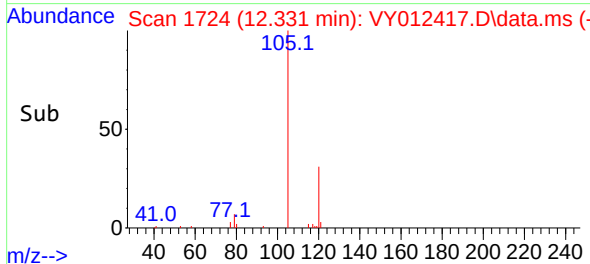
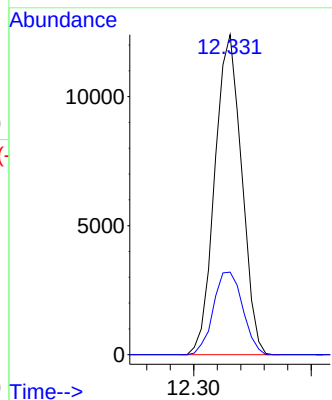
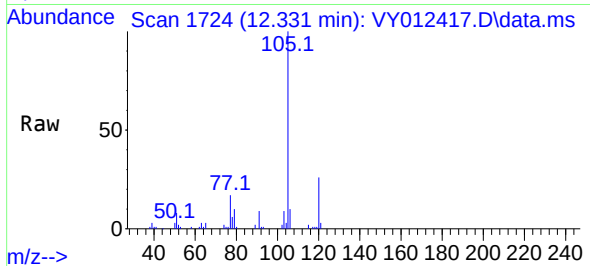




#73
Isopropylbenzene
Concen: 2.570 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012417.D
Acq: 31 Jan 2023 14:00

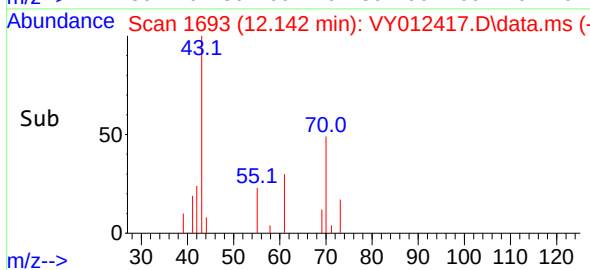
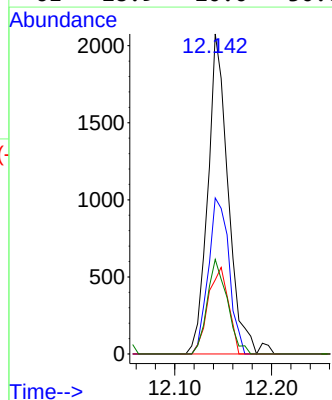
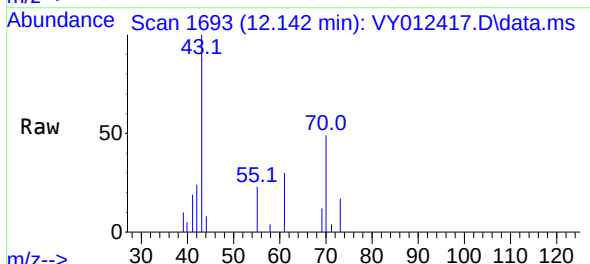
Instrument :
MSVOA_Y
ClientSampleId :
MDL07

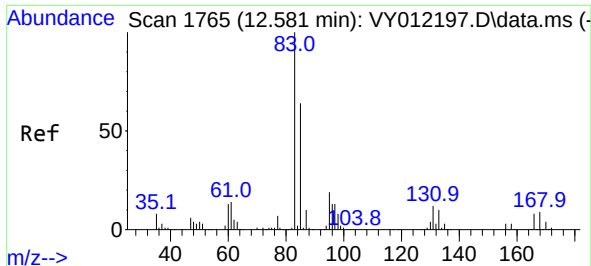
Tgt Ion:105 Resp: 19704
Ion Ratio Lower Upper
105 100
120 28.2 13.2 39.6



#74
N-ethyl acetate
Concen: 2.038 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012417.D
Acq: 31 Jan 2023 14:00

Tgt Ion: 43 Resp: 3063
Ion Ratio Lower Upper
43 100
70 49.2 35.8 53.8
55 26.9 21.0 31.4
61 28.9 20.0 30.0

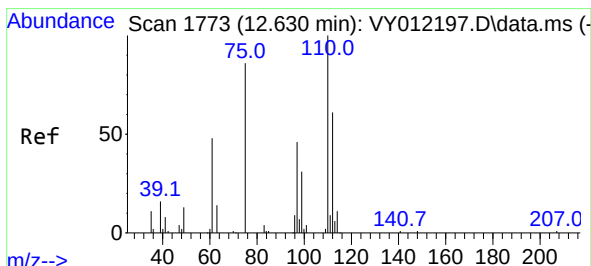
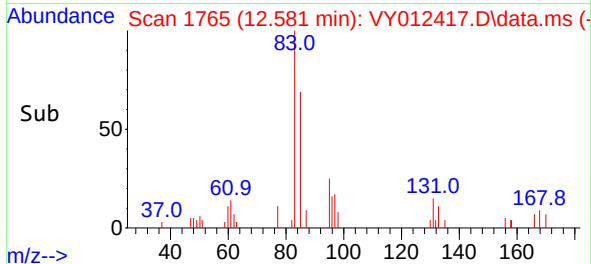
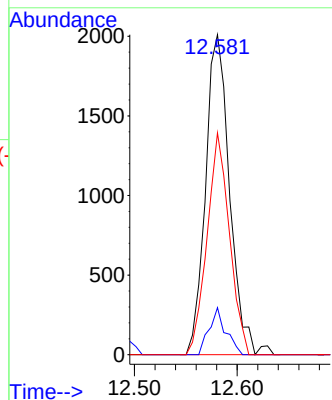
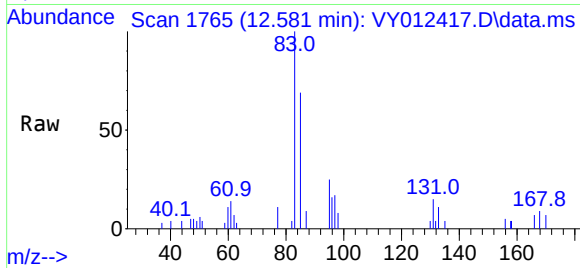




#75
1,1,2,2-Tetrachloroethane
Concen: 2.721 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012417.D
Acq: 31 Jan 2023 14:00

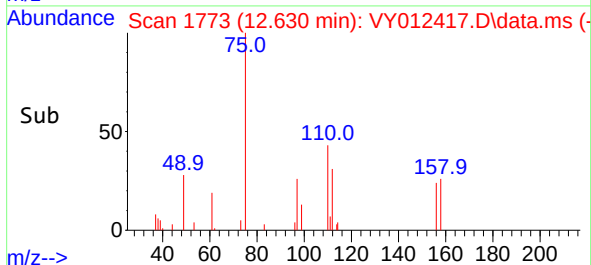
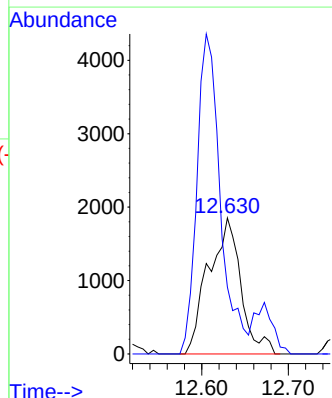
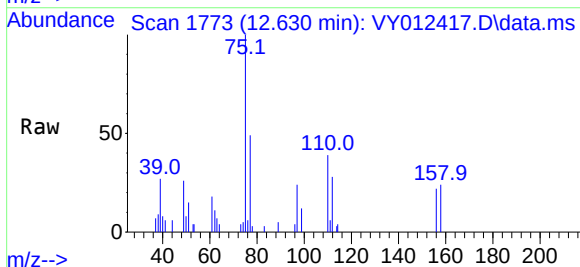
Instrument :
MSVOA_Y
ClientSampleId :
MDL07

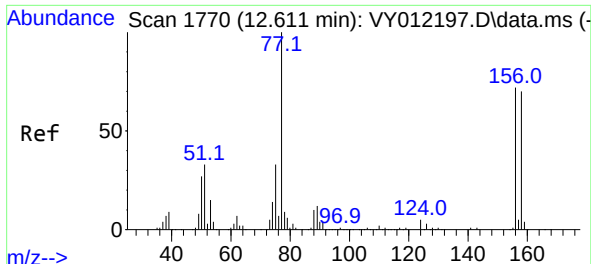
Tgt Ion: 83 Resp: 3286
Ion Ratio Lower Upper
83 100
131 10.2 5.6 16.8
85 64.2 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 4.906 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY012417.D
Acq: 31 Jan 2023 14:00

Tgt Ion: 75 Resp: 4797
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

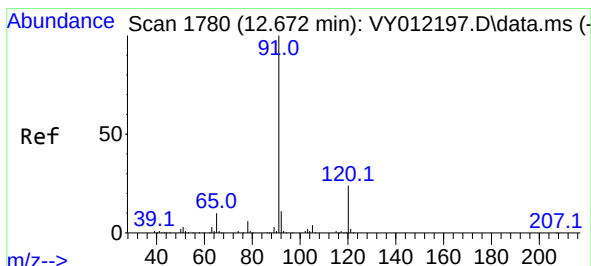
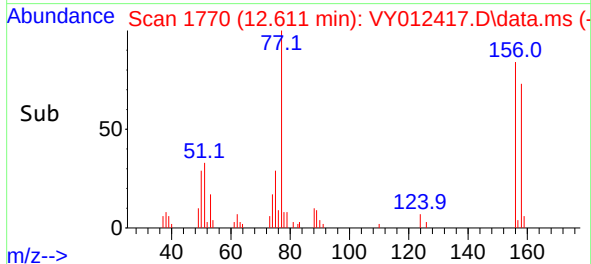
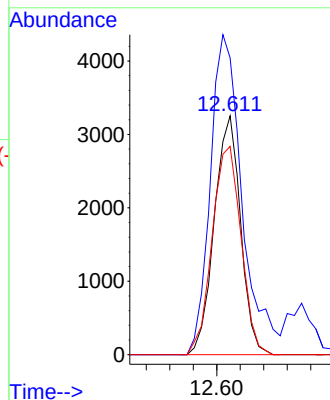
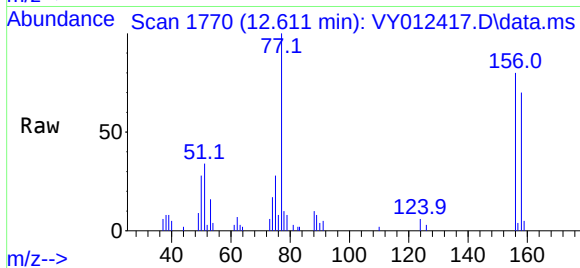




#77
Bromobenzene
Concen: 2.738 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY012417.D
Acq: 31 Jan 2023 14:00

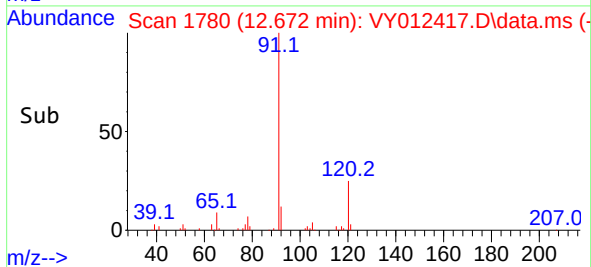
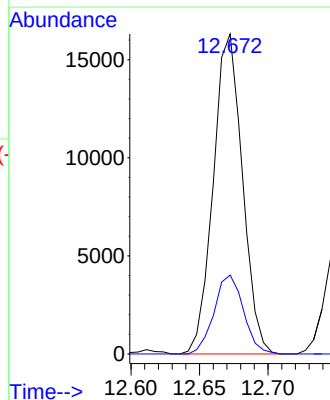
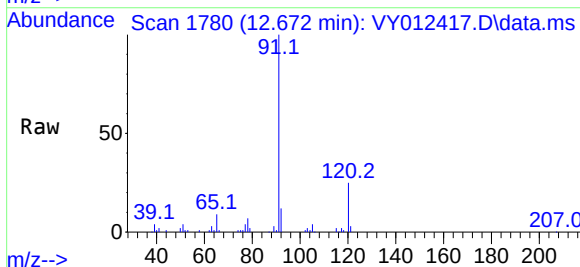
Instrument :
MSVOA_Y
ClientSampleId :
MDL07

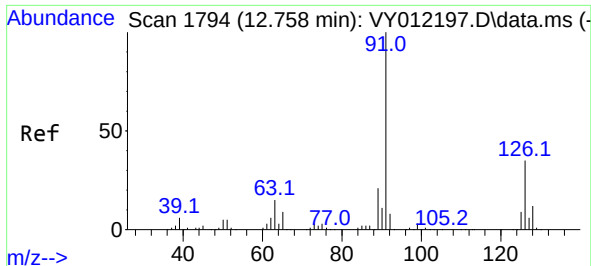
Tgt Ion:156 Resp: 5051
Ion Ratio Lower Upper
156 100
77 162.3 90.0 270.0
158 96.1 48.4 145.2



#78
n-propylbenzene
Concen: 2.687 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY012417.D
Acq: 31 Jan 2023 14:00

Tgt Ion: 91 Resp: 24109
Ion Ratio Lower Upper
91 100
120 24.8 11.8 35.4

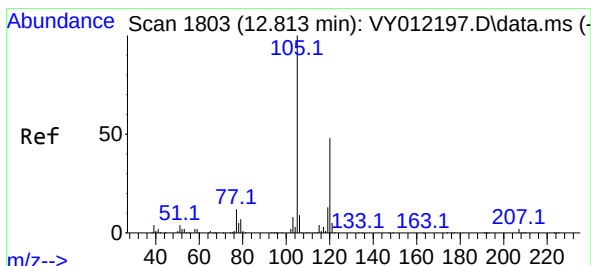
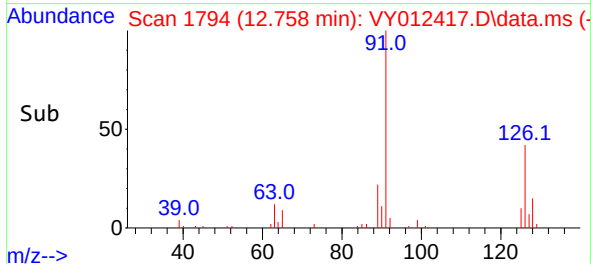
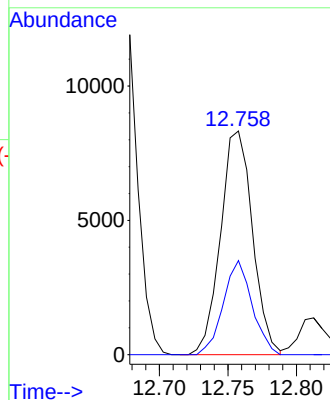
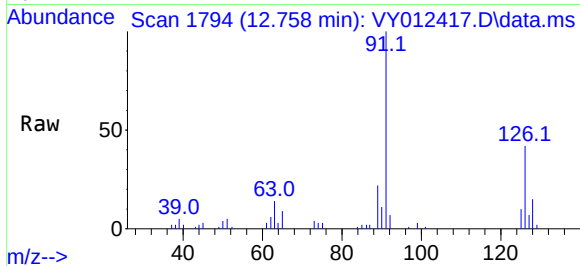




#79
2-Chlorotoluene
Concen: 2.671 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY012417.D
Acq: 31 Jan 2023 14:00

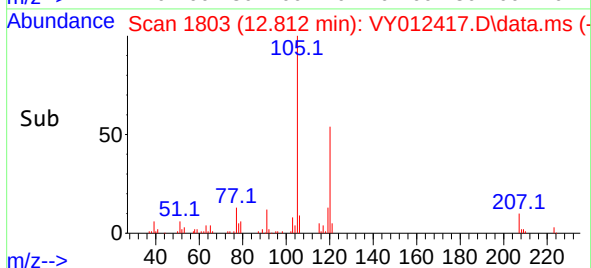
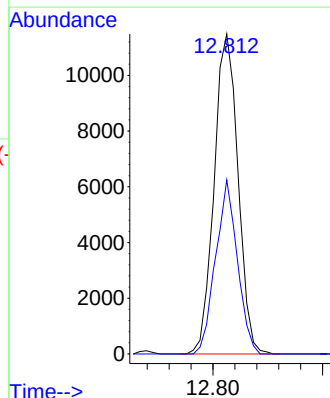
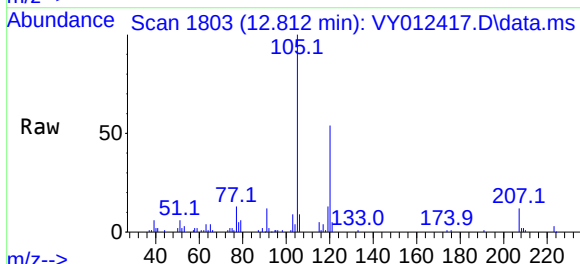
Instrument :
MSVOA_Y
ClientSampleId :
MDL07

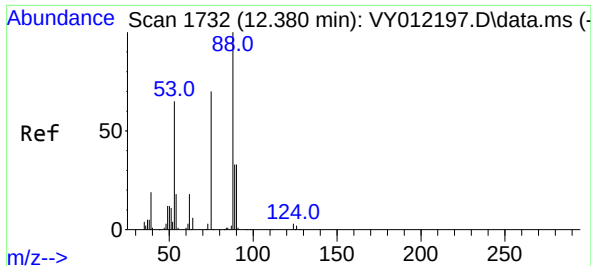
Tgt Ion: 91 Resp: 13547
Ion Ratio Lower Upper
91 100
126 37.9 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 2.603 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY012417.D
Acq: 31 Jan 2023 14:00

Tgt Ion: 105 Resp: 17350
Ion Ratio Lower Upper
105 100
120 49.7 24.2 72.6

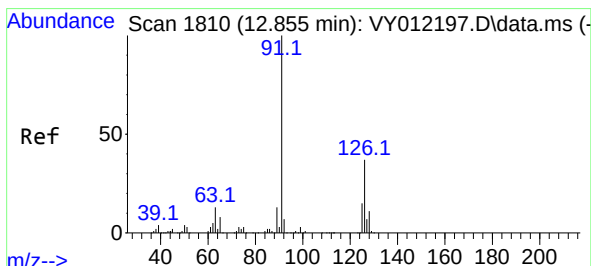
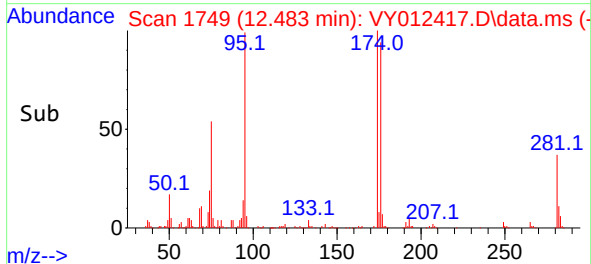
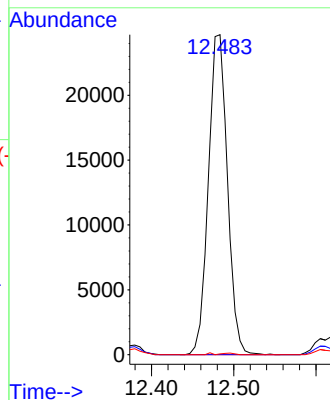
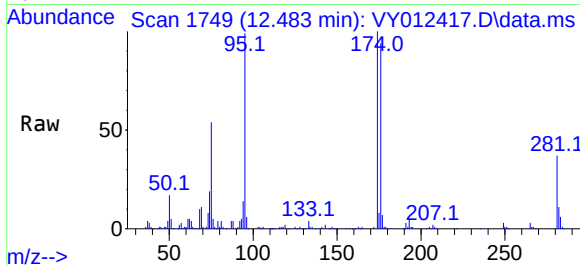




#81
trans-1,4-Dichloro-2-butene
Concen: 83.480 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.109 min
Lab File: VY012417.D
Acq: 31 Jan 2023 14:00

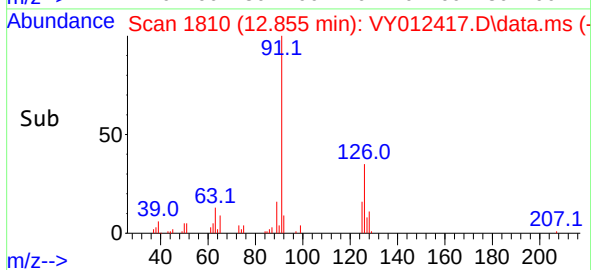
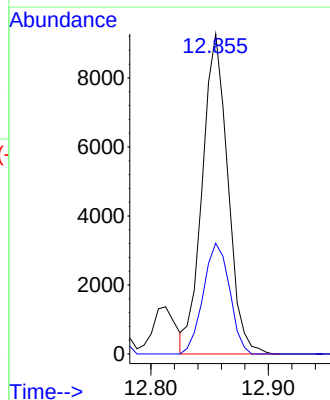
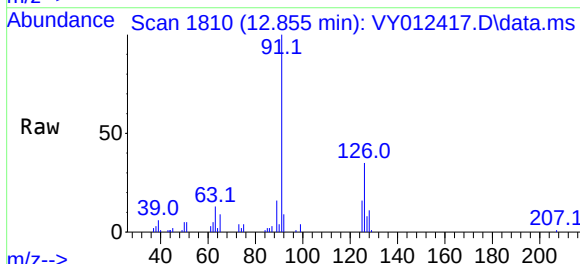
Instrument :
MSVOA_Y
ClientSampleId :
MDL07

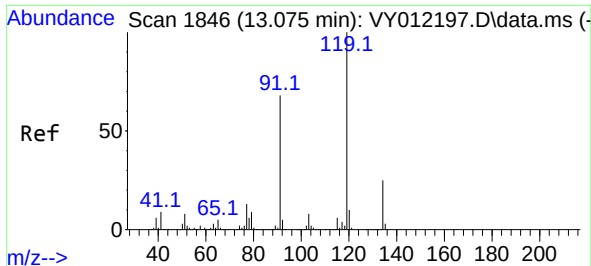
Tgt Ion: 75 Resp: 39612
Ion Ratio Lower Upper
75 100
53 0.0 72.5 108.7#
89 0.1 37.0 55.4#



#82
4-Chlorotoluene
Concen: 2.631 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012417.D
Acq: 31 Jan 2023 14:00

Tgt Ion: 91 Resp: 14021
Ion Ratio Lower Upper
91 100
126 35.5 17.1 51.2

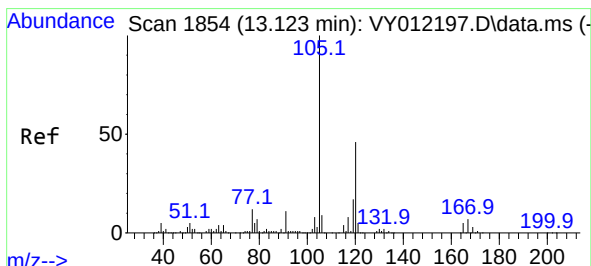
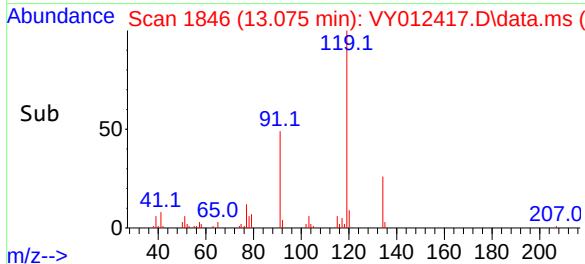
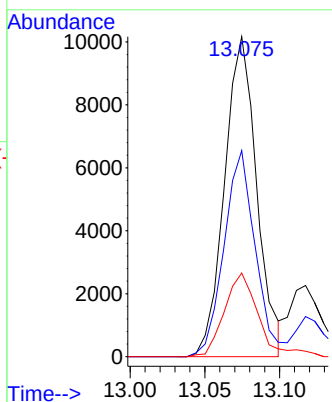
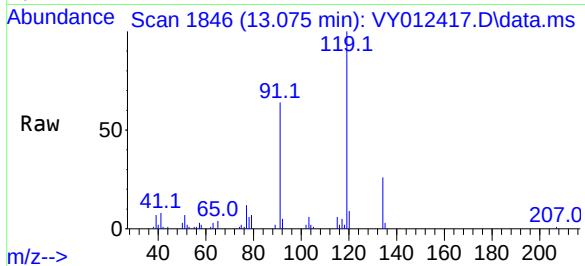




#83
tert-Butylbenzene
Concen: 2.624 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY012417.D
Acq: 31 Jan 2023 14:00

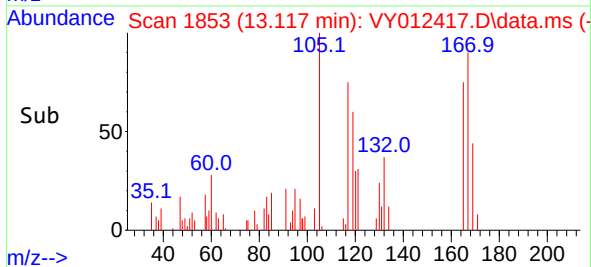
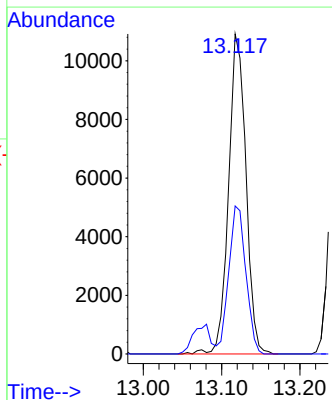
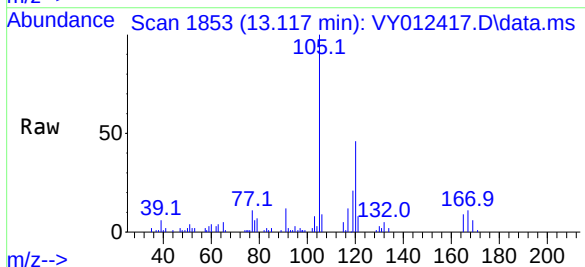
Instrument :
MSVOA_Y
ClientSampleId :
MDL07

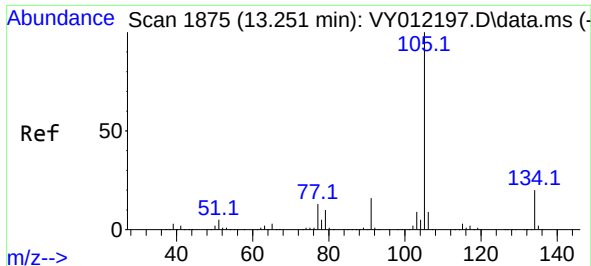
Tgt Ion:	119	Resp:	15244
Ion	Ratio	Lower	Upper
119	100		
91	62.9	32.3	96.8
134	27.8	13.0	39.0



#84
1,2,4-Trimethylbenzene
Concen: 2.552 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY012417.D
Acq: 31 Jan 2023 14:00

Tgt Ion:	105	Resp:	16771
Ion	Ratio	Lower	Upper
105	100		
120	45.7	22.9	68.7

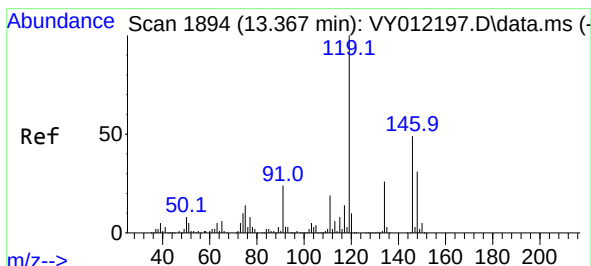
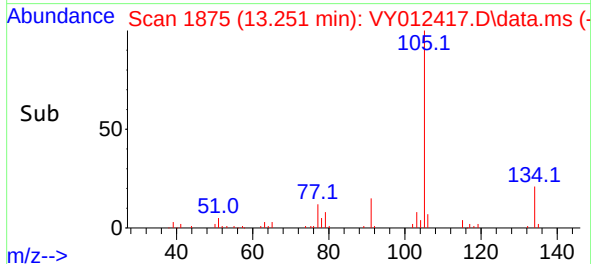
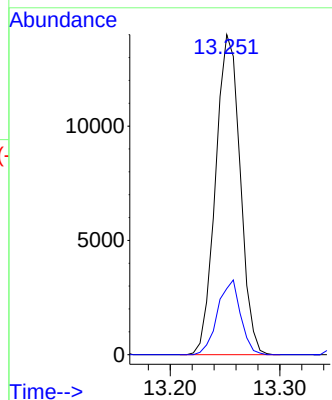
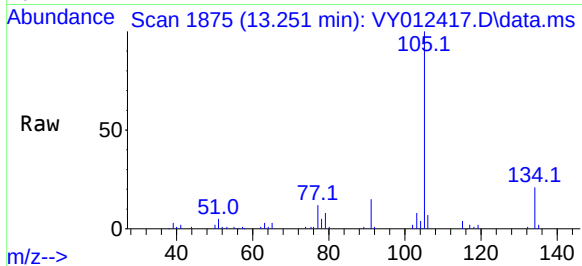




#85
 sec-Butylbenzene
 Concen: 2.640 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY012417.D
 Acq: 31 Jan 2023 14:00

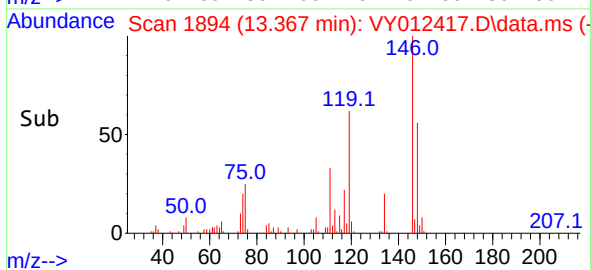
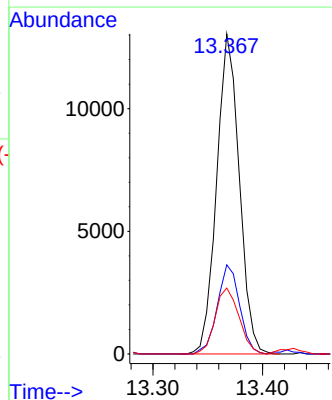
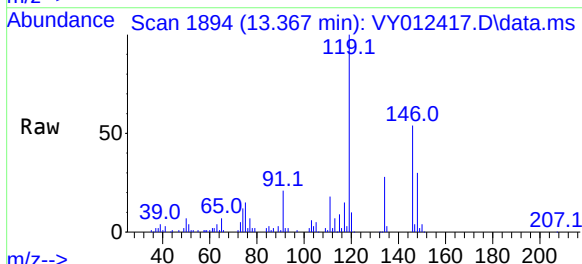
Instrument :
 MSVOA_Y
 ClientSampleId :
 MDL07

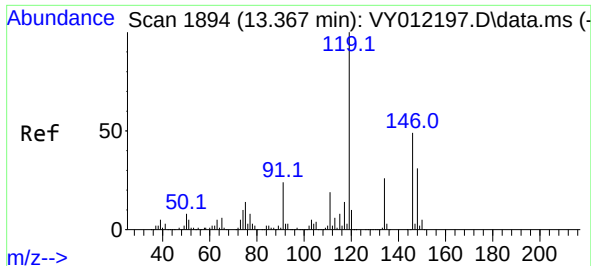
Tgt Ion:105 Resp: 21836
 Ion Ratio Lower Upper
 105 100
 134 21.7 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 2.590 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY012417.D
 Acq: 31 Jan 2023 14:00

Tgt Ion:119 Resp: 18714
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.0 39.0
 91 21.7 11.9 35.9

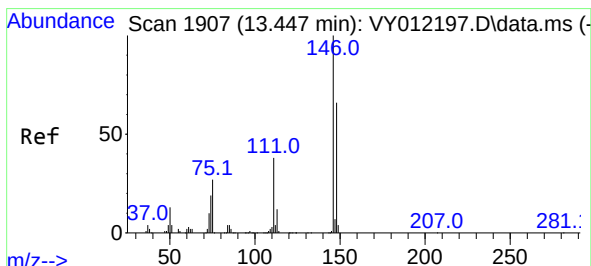
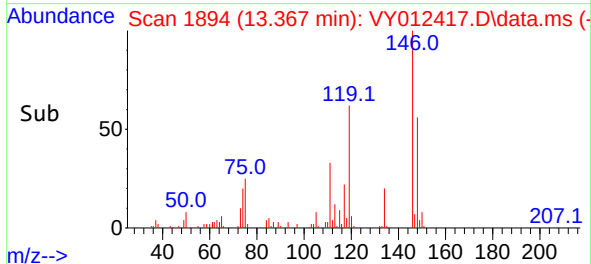
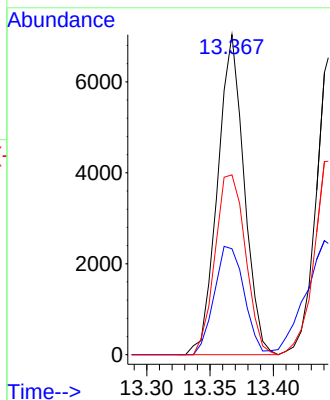
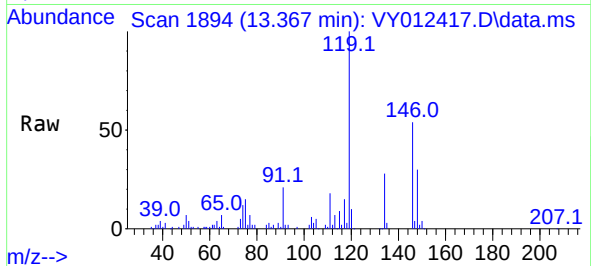




#87
1,3-Dichlorobenzene
Concen: 2.798 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY012417.D
Acq: 31 Jan 2023 14:00

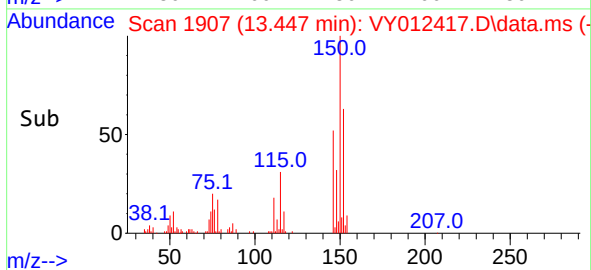
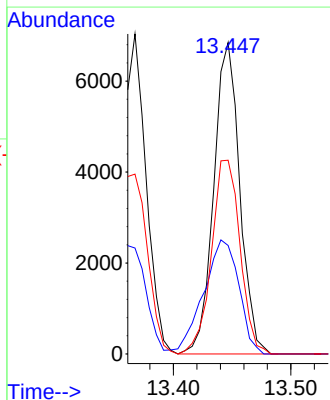
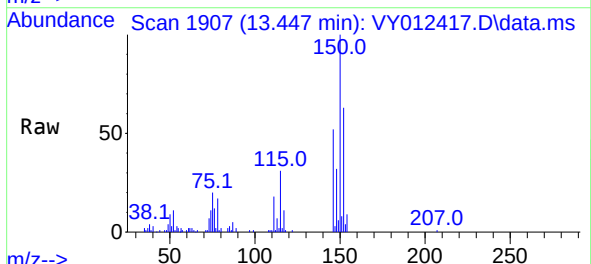
Instrument :
MSVOA_Y
ClientSampleId :
MDL07

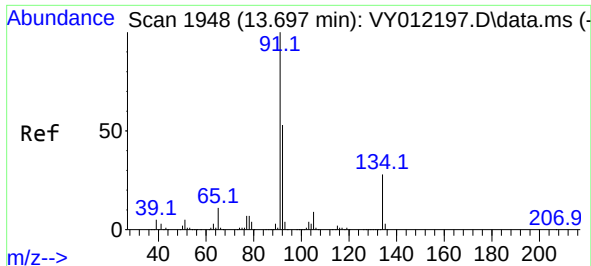
Tgt Ion:146 Resp: 10265
Ion Ratio Lower Upper
146 100
111 38.3 19.7 59.0
148 64.5 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 2.885 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY012417.D
Acq: 31 Jan 2023 14:00

Tgt Ion:146 Resp: 10556
Ion Ratio Lower Upper
146 100
111 49.7 19.6 58.7
148 68.3 31.9 95.7

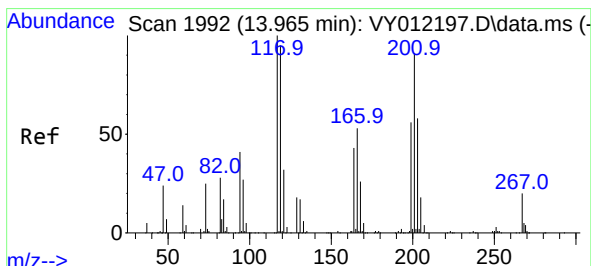
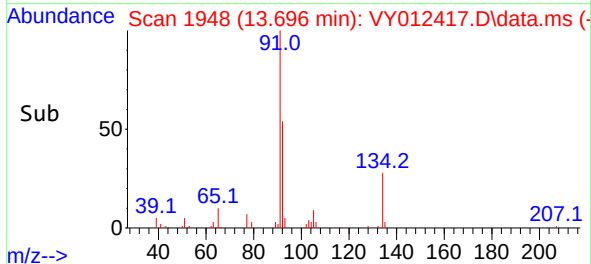
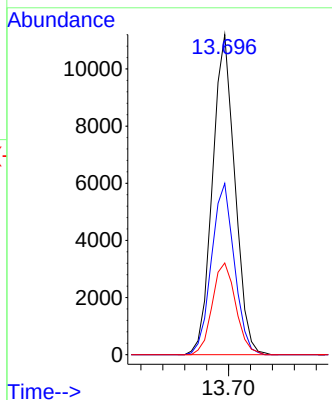
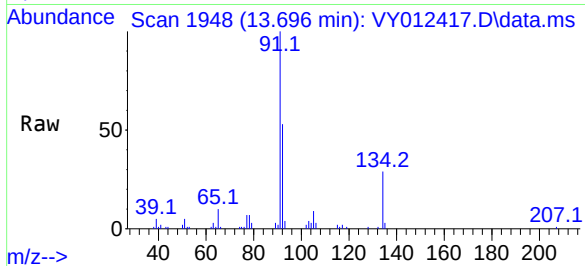




#89
n-Butylbenzene
Concen: 2.538 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY012417.D
Acq: 31 Jan 2023 14:00

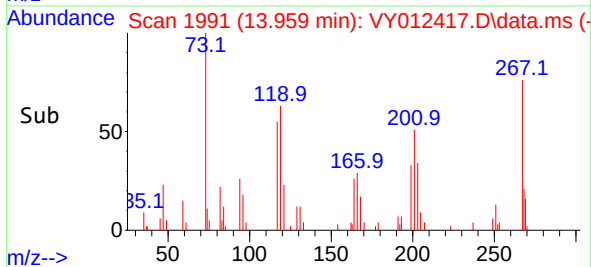
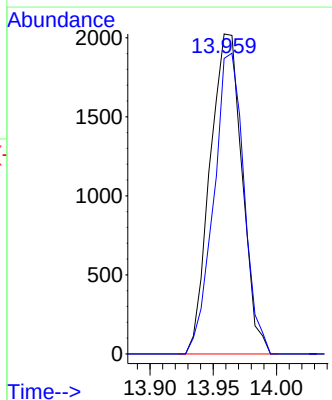
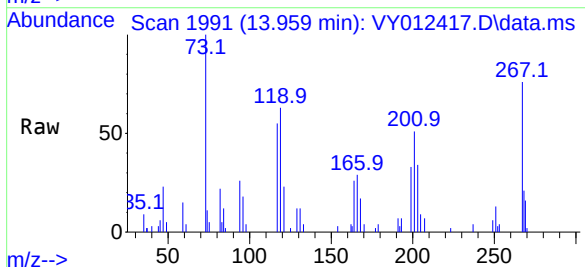
Instrument :
MSVOA_Y
ClientSampleId :
MDL07

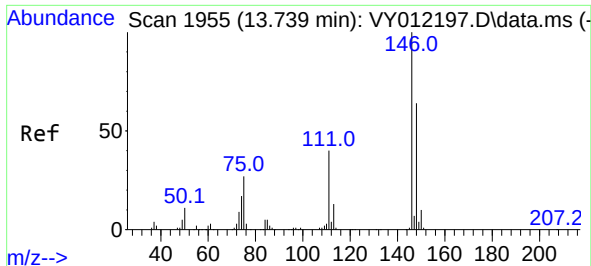
Tgt Ion:	91	Resp:	15894
Ion	Ratio	Lower	Upper
91	100		
92	54.6	26.8	80.4
134	30.1	13.3	39.8



#90
Hexachloroethane
Concen: 2.738 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY012417.D
Acq: 31 Jan 2023 14:00

Tgt Ion:	117	Resp:	3572
Ion	Ratio	Lower	Upper
117	100		
201	88.4	40.3	120.8

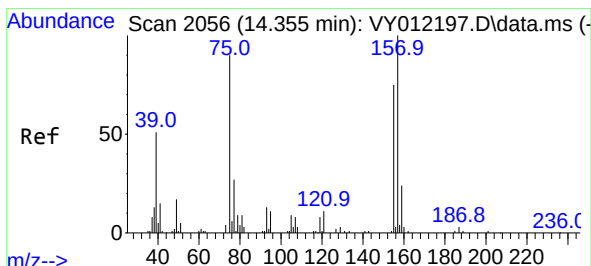
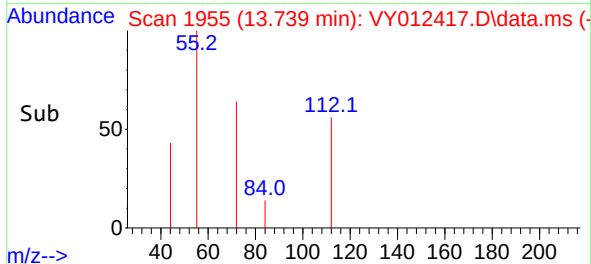
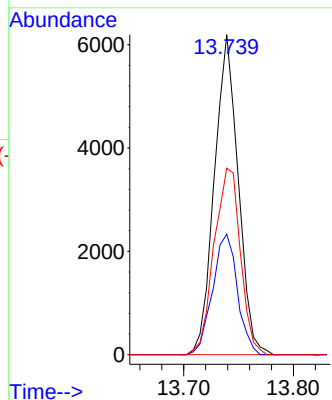
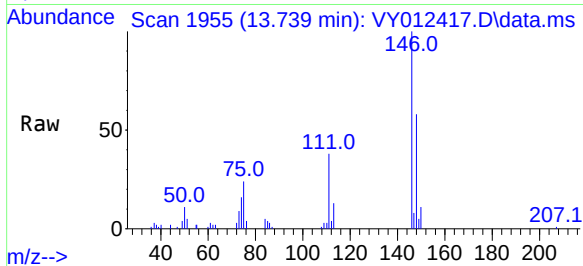




#91
1,2-Dichlorobenzene
Concen: 2.859 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY012417.D
Acq: 31 Jan 2023 14:00

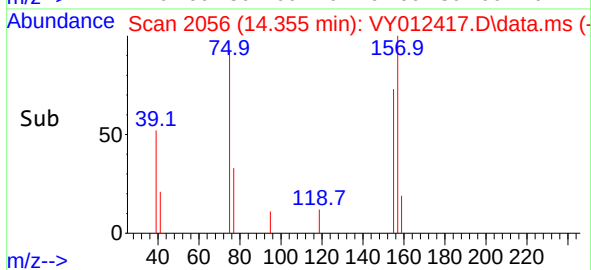
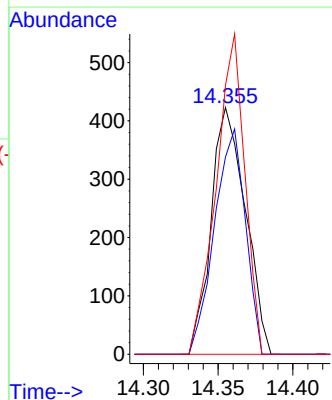
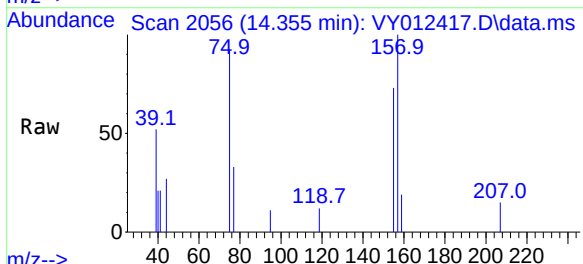
Instrument :
MSVOA_Y
ClientSampleId :
MDL07

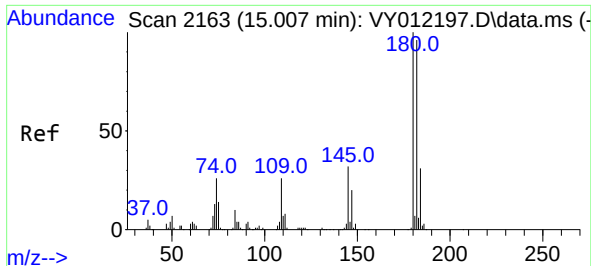
Tgt Ion:	146	Resp:	9359
Ion	Ratio	Lower	Upper
146	100		
111	39.2	20.3	60.8
148	64.3	31.8	95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.705 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY012417.D
Acq: 31 Jan 2023 14:00

Tgt Ion:	75	Resp:	675
Ion	Ratio	Lower	Upper
75	100		
155	82.1	42.3	126.8
157	109.0	54.4	163.3

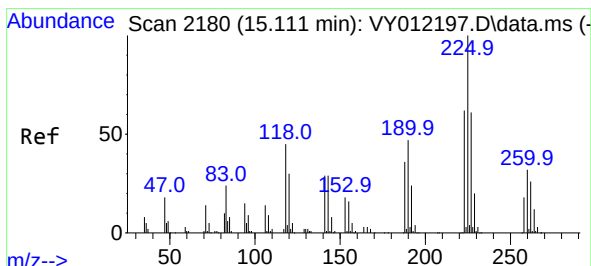
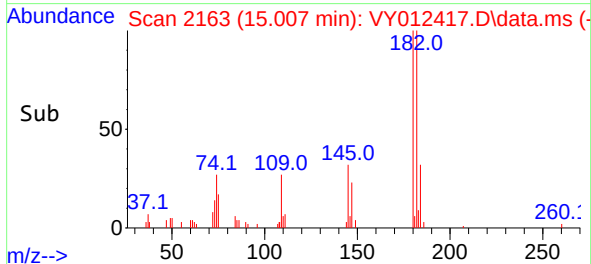
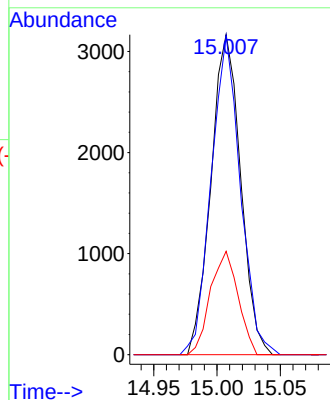
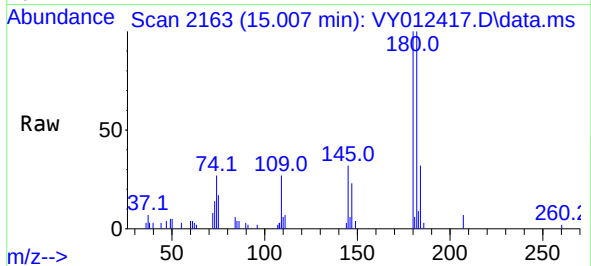




#93
1,2,4-Trichlorobenzene
Concen: 2.457 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY012417.D
Acq: 31 Jan 2023 14:00

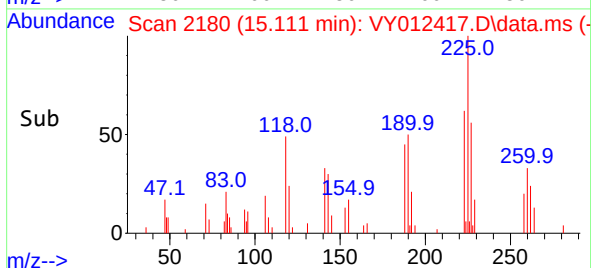
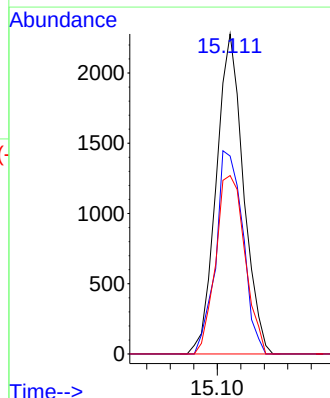
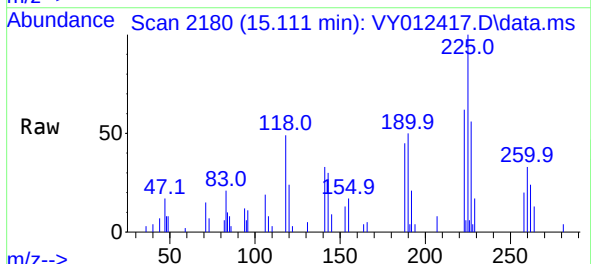
Instrument :
MSVOA_Y
ClientSampleId :
MDL07

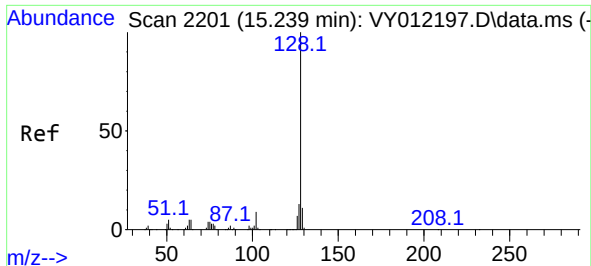
Tgt Ion:180 Resp: 5154
Ion Ratio Lower Upper
180 100
182 97.9 48.1 144.3
145 30.1 15.4 46.4



#94
Hexachlorobutadiene
Concen: 2.895 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY012417.D
Acq: 31 Jan 2023 14:00

Tgt Ion:225 Resp: 3657
Ion Ratio Lower Upper
225 100
223 63.3 31.4 94.2
227 60.0 32.6 97.8

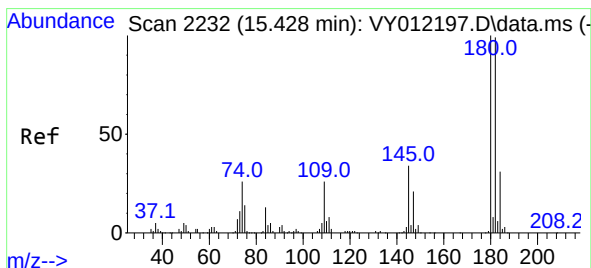
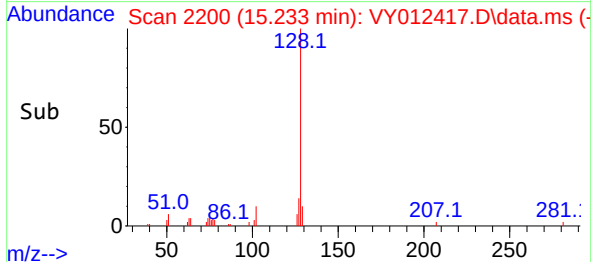
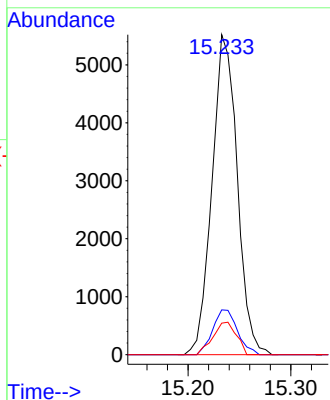
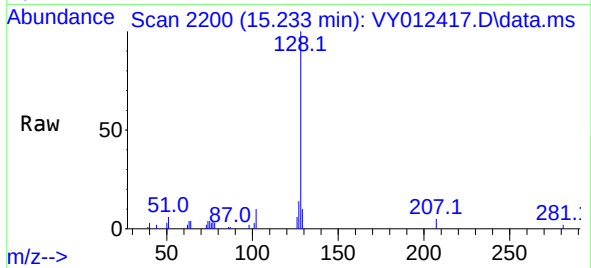




#95
Naphthalene
Concen: 2.269 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY012417.D
Acq: 31 Jan 2023 14:00

Instrument :
MSVOA_Y
ClientSampleId :
MDL07

Tgt Ion:	128	Resp:	9395
Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.2	15.2
129	9.5	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 2.482 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY012417.D
Acq: 31 Jan 2023 14:00

Tgt Ion:	180	Resp:	4481
Ion	Ratio	Lower	Upper
180	100		
182	95.3	47.9	143.7
145	30.6	16.1	48.2

