

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091322\
 Data File : VY010457.D
 Acq On : 13 Sep 2022 14:35
 Operator : KP/MD
 Sample : MDL-03 2.5PPB
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MDL03 2.5PPB

Quant Time: Sep 14 06:26:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 14 06:25:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	217693	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	350652	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	320479	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	160352	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	130632	59.581	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 119.160%	
35) Dibromofluoromethane	7.710	113	124590	50.029	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.060%	
50) Toluene-d8	10.173	98	471469	58.415	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 116.820%	
62) 4-Bromofluorobenzene	12.477	95	173054	46.724	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 93.440%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	8009	4.802	ug/l	94
3) Chloromethane	2.107	50	8039	3.287	ug/l	100
4) Vinyl Chloride	2.241	62	8717	2.889	ug/l	89
5) Bromomethane	2.643	94	7086	3.352	ug/l	99
6) Chloroethane	2.784	64	5507	2.729	ug/l	96
7) Trichlorofluoromethane	3.113	101	11022	2.884	ug/l	88
8) Diethyl Ether	3.521	74	3389	2.738	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.881	101	6445	2.880	ug/l	96
10) Methyl Iodide	4.082	142	6537	2.361	ug/l	93
11) Tert butyl alcohol	4.948	59	4755	16.056	ug/l #	86
12) 1,1-Dichloroethene	3.857	96	5838	2.781	ug/l #	75
13) Acrolein	3.716	56	2554	12.210	ug/l	95
14) Allyl chloride	4.466	41	8313	2.750	ug/l #	91
15) Acrylonitrile	5.149	53	8319	13.883	ug/l	96
16) Acetone	3.942	43	9067	18.020	ug/l #	83
17) Carbon Disulfide	4.180	76	14598	2.571	ug/l	98
18) Methyl Acetate	4.466	43	6225	4.021	ug/l	95
19) Methyl tert-butyl Ether	5.216	73	15718	2.711	ug/l	98
20) Methylene Chloride	4.704	84	33036	10.758	ug/l	85
21) trans-1,2-Dichloroethene	5.204	96	6487	2.721	ug/l	81
22) Diisopropyl ether	6.112	45	17788	2.636	ug/l	98
23) Vinyl Acetate	6.051	43	47008	11.365	ug/l #	95
24) 1,1-Dichloroethane	6.009	63	11503	2.815	ug/l	97
25) 2-Butanone	6.978	43	15373	19.225	ug/l	93
26) 2,2-Dichloropropane	6.978	77	17240	4.422	ug/l	84
27) cis-1,2-Dichloroethene	6.978	96	7609	2.746	ug/l	83
28) Bromochloromethane	7.332	49	4161	3.176	ug/l #	80
29) Tetrahydrofuran	7.338	42	7215	14.457	ug/l #	88
30) Chloroform	7.502	83	12204	2.816	ug/l	91
31) Cyclohexane	7.777	56	14014	3.783	ug/l #	57
32) 1,1,1-Trichloroethane	7.697	97	10806	2.753	ug/l	97
36) 1,1-Dichloropropene	7.911	75	8963	2.629	ug/l	90
37) Ethyl Acetate	7.076	43	5608	3.129	ug/l	96
38) Carbon Tetrachloride	7.893	117	10324	2.722	ug/l	95
39) Methylcyclohexane	9.179	83	12277	2.888	ug/l	93
40) Benzene	8.155	78	26939	2.745	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	7220	7.047	ug/l #	41
42) 1,2-Dichloroethane	8.228	62	8047	2.757	ug/l	91
43) Isopropyl Acetate	8.271	43	8495	2.590	ug/l #	93
44) Trichloroethene	8.935	130	7974	2.760	ug/l	91
45) 1,2-Dichloropropane	9.209	63	6531	2.729	ug/l	94
46) Dibromomethane	9.301	93	4411	3.056	ug/l	90
47) Bromodichloromethane	9.490	83	9614	2.804	ug/l	99
48) Methyl methacrylate	9.289	41	4025	2.732	ug/l #	81
49) 1,4-Dioxane	9.301	88	918	48.044	ug/l	90
51) 4-Methyl-2-Pentanone	10.069	43	24328	13.522	ug/l	89
52) Toluene	10.240	92	17565	2.735	ug/l	92
53) t-1,3-Dichloropropene	10.465	75	8862	2.512	ug/l	92
54) cis-1,3-Dichloropropene	9.923	75	10747	2.700	ug/l #	86
55) 1,1,2-Trichloroethane	10.642	97	5817	2.833	ug/l	95
56) Ethyl methacrylate	10.508	69	6717	2.491	ug/l #	84
57) 1,3-Dichloropropane	10.788	76	9027	2.644	ug/l #	84
58) 2-Chloroethyl Vinyl ether	9.782	63	18698	20.383	ug/l	94
59) 2-Hexanone	10.831	43	15965	13.018	ug/l	90
60) Dibromochloromethane	10.977	129	6416	2.557	ug/l	95
61) 1,2-Dibromoethane	11.087	107	5967	2.994	ug/l	90
64) Tetrachloroethene	10.715	164	8154	2.823	ug/l	95
65) Chlorobenzene	11.514	112	19659	2.743	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.587	131	9522	3.587	ug/l	75
67) Ethyl Benzene	11.587	91	35248	2.779	ug/l	97
68) m/p-Xylenes	11.697	106	26507	5.323	ug/l	94
69) o-Xylene	12.026	106	13267	2.790	ug/l	94
70) Styrene	12.038	104	21162	2.630	ug/l	98
71) Bromoform	12.209	173	4202	2.532	ug/l #	98
73) Isopropylbenzene	12.325	105	37706	3.014	ug/l	96
74) N-amyl acetate	12.142	43	7026	2.407	ug/l #	75
75) 1,1,2,2-Tetrachloroethane	12.581	83	7095	3.032	ug/l	92
76) 1,2,3-Trichloropropane	12.629	75	8786	4.965	ug/l #	100
77) Bromobenzene	12.605	156	8158	2.752	ug/l	92
78) n-propylbenzene	12.666	91	42100	2.842	ug/l	99
79) 2-Chlorotoluene	12.751	91	24134	2.900	ug/l	98
80) 1,3,5-Trimethylbenzene	12.806	105	31858	3.018	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.477	75	88169	110.618	ug/l #	7
82) 4-Chlorotoluene	12.855	91	27522	3.179	ug/l	98
83) tert-Butylbenzene	13.068	119	30892	3.348	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	35842	3.470	ug/l	95
85) sec-Butylbenzene	13.251	105	40194	2.942	ug/l	98
86) p-Isopropyltoluene	13.367	119	33098	2.864	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	16342	2.745	ug/l	92
88) 1,4-Dichlorobenzene	13.440	146	17001	2.884	ug/l	88
89) n-Butylbenzene	13.696	91	31108	2.966	ug/l	97
90) Hexachloroethane	13.959	117	9399	4.332	ug/l	63
91) 1,2-Dichlorobenzene	13.733	146	15163	2.876	ug/l	87
92) 1,2-Dibromo-3-Chloropr...	14.355	75	1445	3.658	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	9683	2.957	ug/l	90
94) Hexachlorobutadiene	15.111	225	5912	2.992	ug/l	93
95) Naphthalene	15.233	128	24333	3.767	ug/l #	93
96) 1,2,3-Trichlorobenzene	15.422	180	8970	3.138	ug/l	95

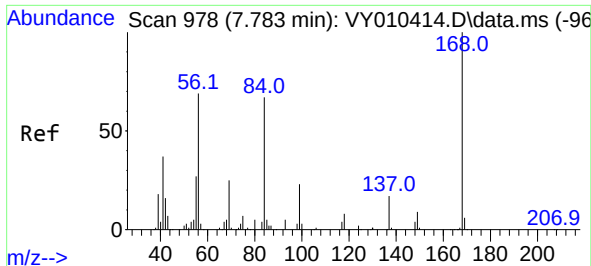
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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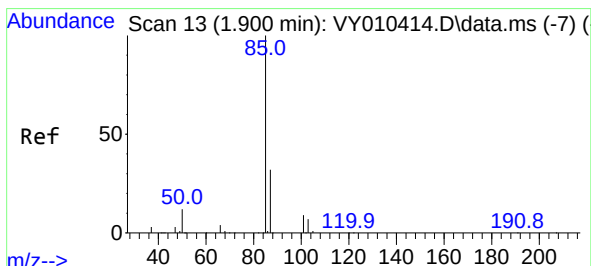
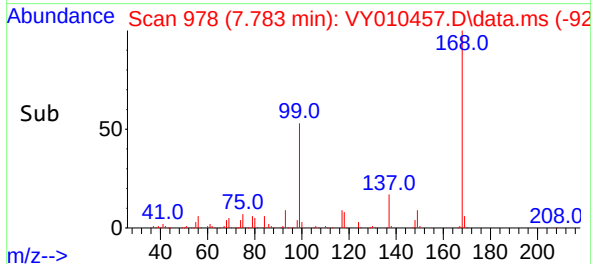
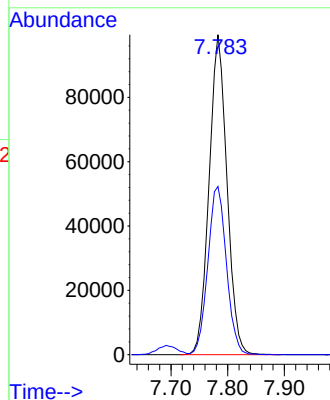
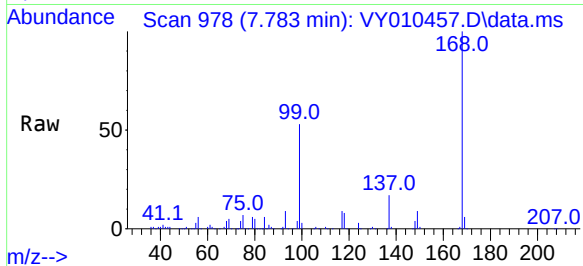
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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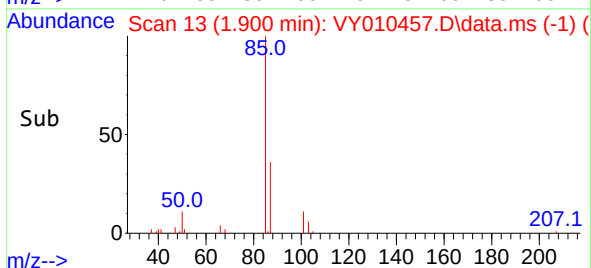
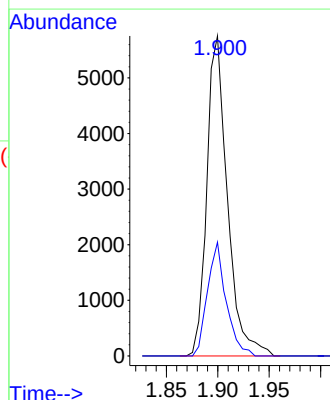
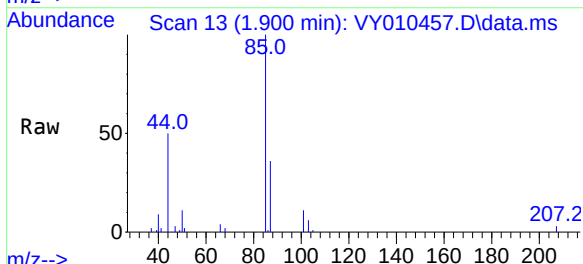
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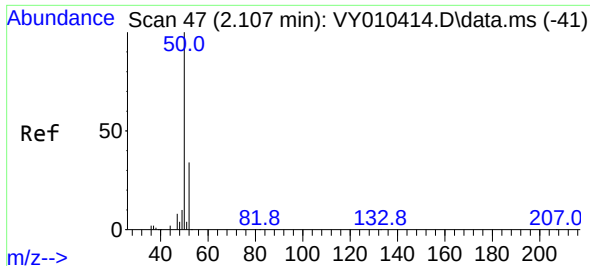
Tgt Ion:168 Resp: 217693
Ion Ratio Lower Upper
168 100
99 52.5 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 4.802 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

Tgt Ion: 85 Resp: 8009
Ion Ratio Lower Upper
85 100
87 35.6 16.1 48.2

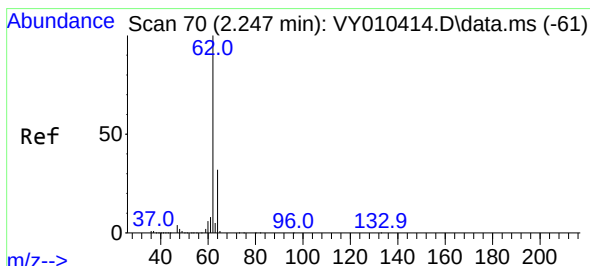
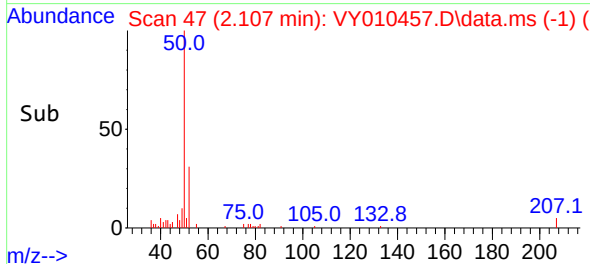
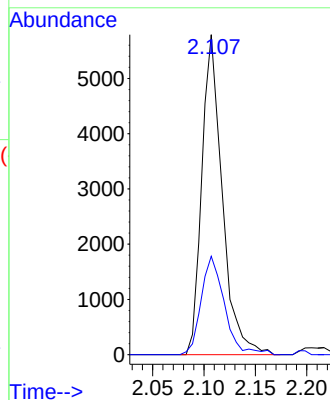
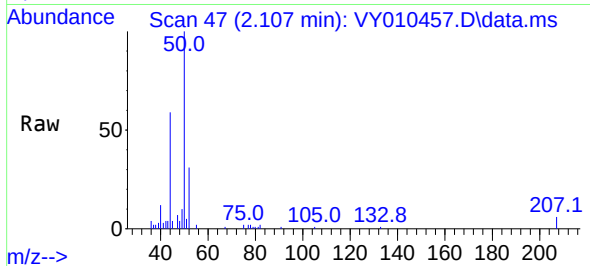




#3
Chloromethane
Concen: 3.287 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

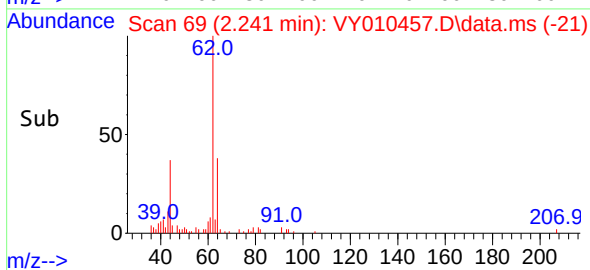
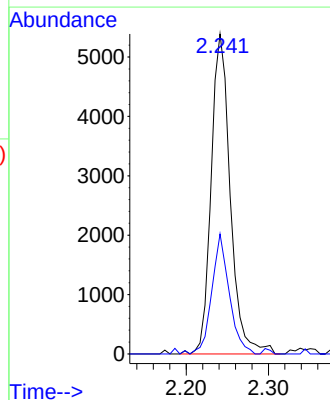
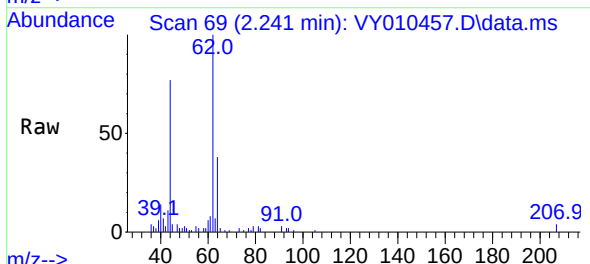
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MDL03 2.5PPB

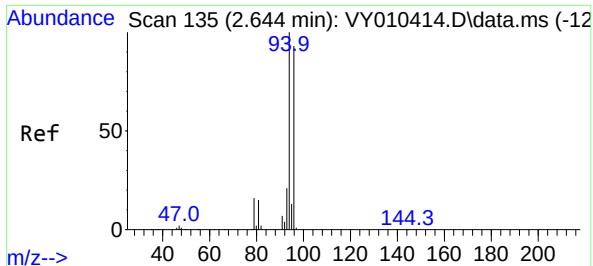
Tgt Ion: 50 Resp: 8039
Ion Ratio Lower Upper
50 100
52 30.7 24.6 37.0



#4
Vinyl Chloride
Concen: 2.889 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.006 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

Tgt Ion: 62 Resp: 8717
Ion Ratio Lower Upper
62 100
64 37.5 25.0 37.6

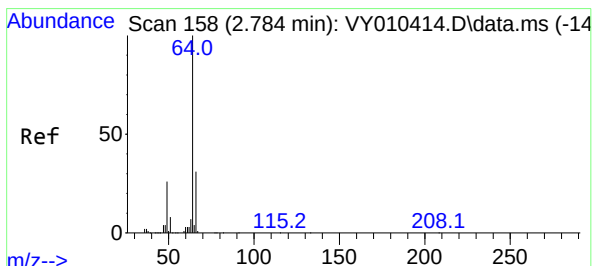
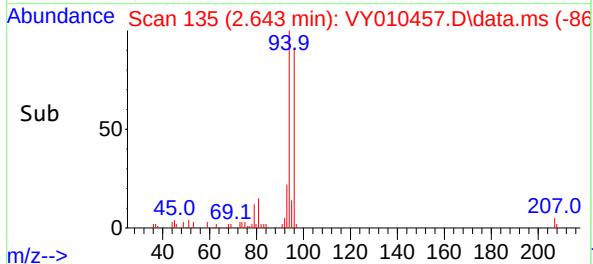
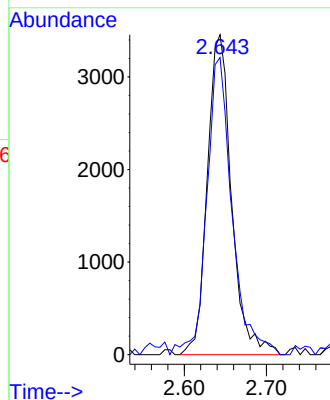
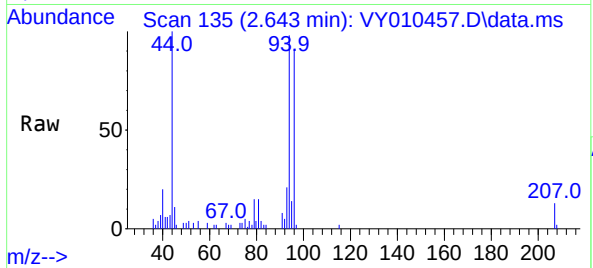




#5
Bromomethane
Concen: 3.352 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

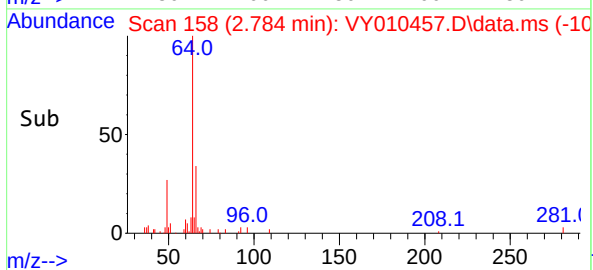
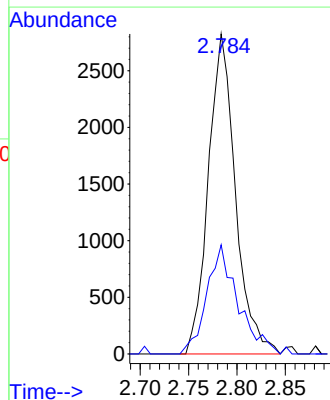
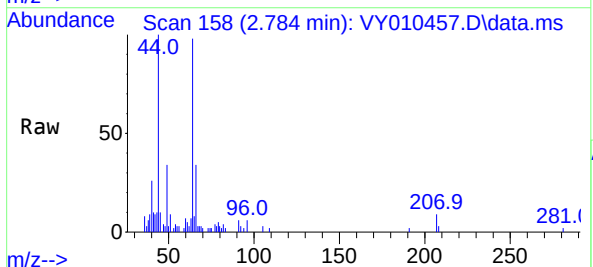
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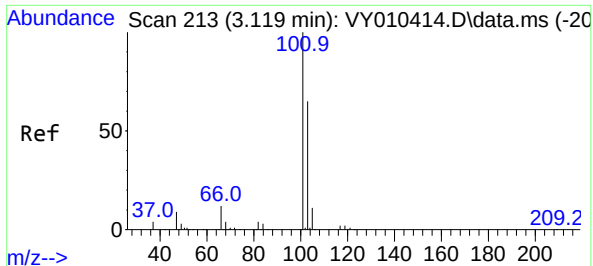
Tgt Ion: 94 Resp: 7086
Ion Ratio Lower Upper
94 100
96 92.8 73.5 110.3



#6
Chloroethane
Concen: 2.729 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

Tgt Ion: 64 Resp: 5507
Ion Ratio Lower Upper
64 100
66 34.1 25.4 38.0

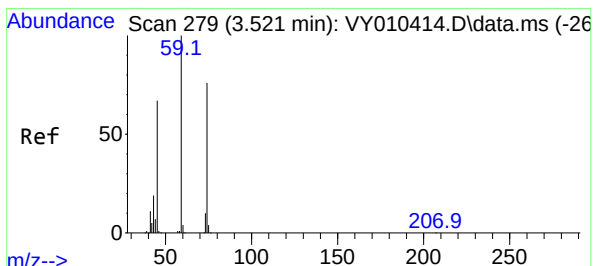
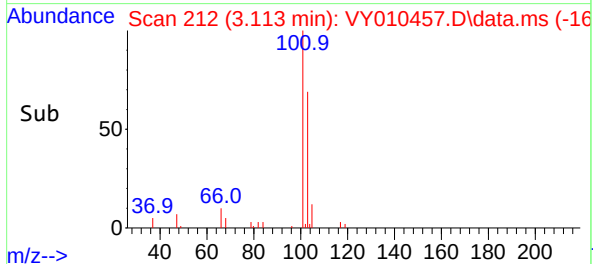
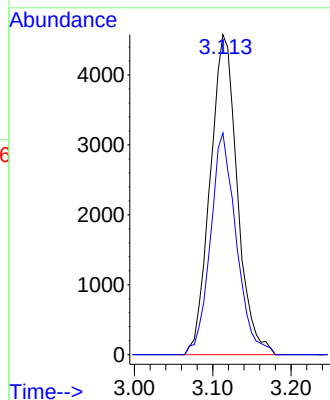
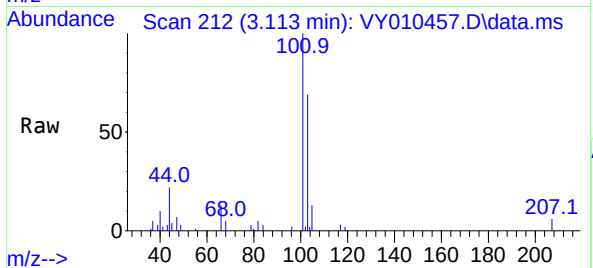




#7
Trichlorofluoromethane
Concen: 2.884 ug/l
RT: 3.113 min Scan# 213
Delta R.T. -0.006 min
Lab File: VY010457.D
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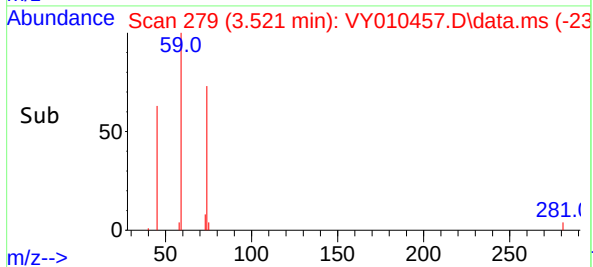
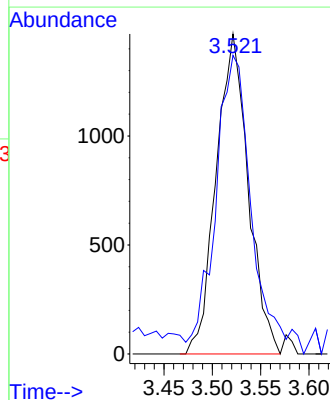
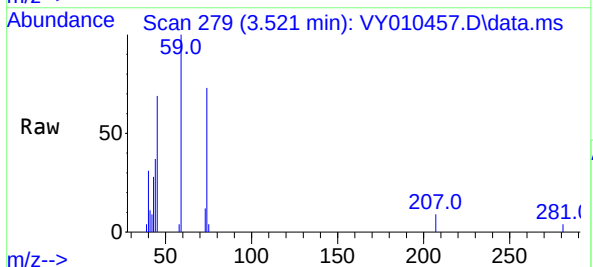
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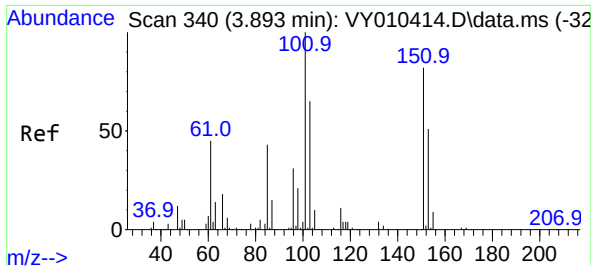
Tgt Ion:101 Resp: 11022
Ion Ratio Lower Upper
101 100
103 69.3 48.0 72.0



#8
Diethyl Ether
Concen: 2.738 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

Tgt Ion: 74 Resp: 3389
Ion Ratio Lower Upper
74 100
45 105.1 55.1 165.5

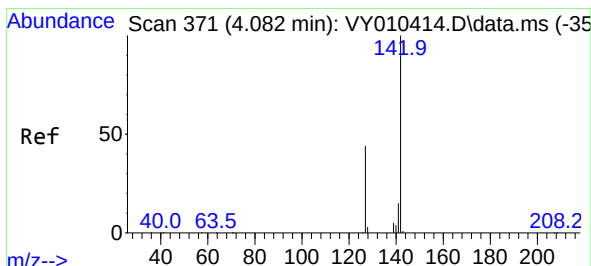
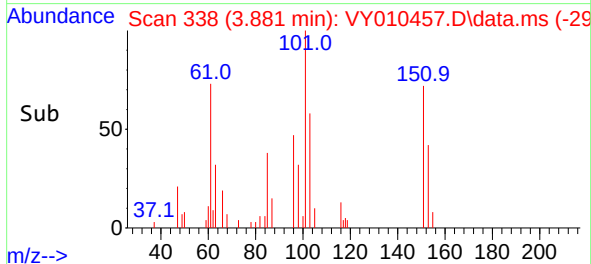
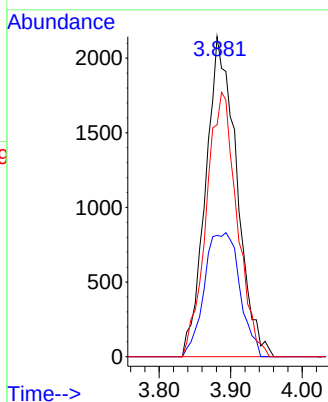
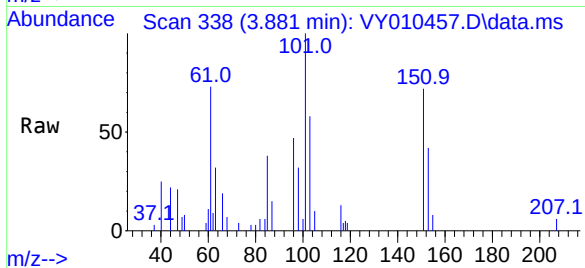




#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.880 ug/l
RT: 3.881 min Scan# 311
Delta R.T. -0.012 min
Lab File: VY010457.D
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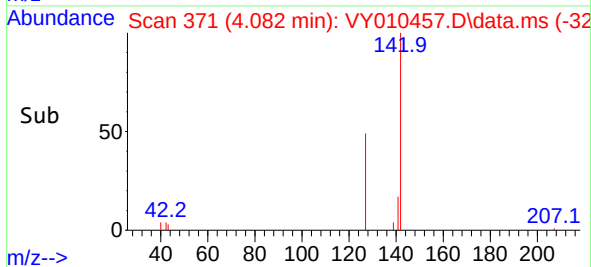
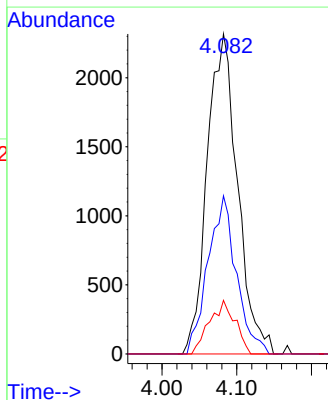
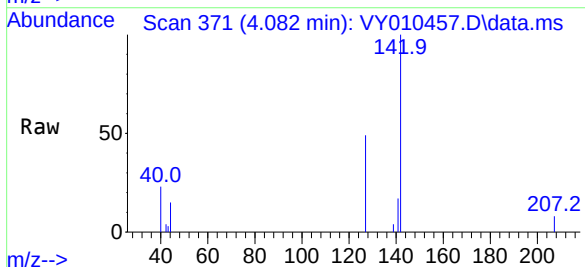
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ClientSampleId :
MDL03 2.5PPB

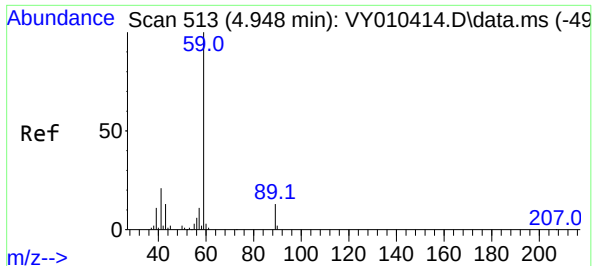
Tgt Ion:	101	Resp:	6445
Ion	Ratio	Lower	Upper
101	100		
85	44.2	40.6	60.8
151	82.1	64.9	97.3



#10
Methyl Iodide
Concen: 2.361 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

Tgt Ion:	142	Resp:	6537
Ion	Ratio	Lower	Upper
142	100		
127	46.1	41.5	62.3
141	14.2	11.9	17.9

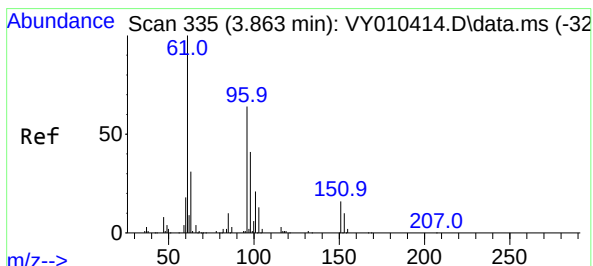
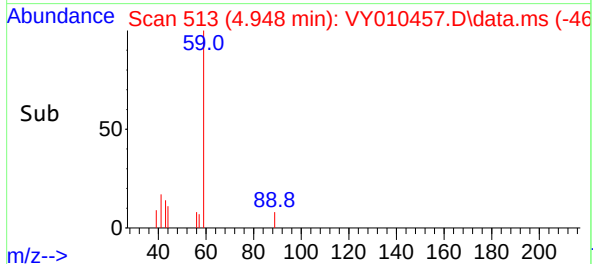
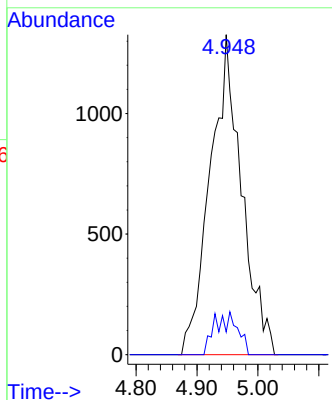
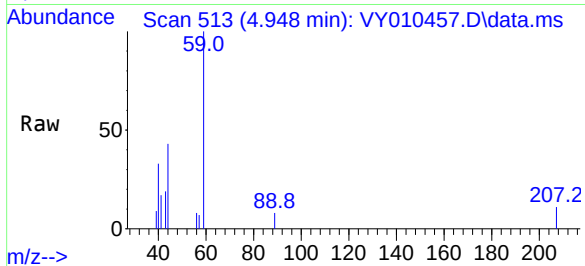




#11
Tert butyl alcohol
Concen: 16.056 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

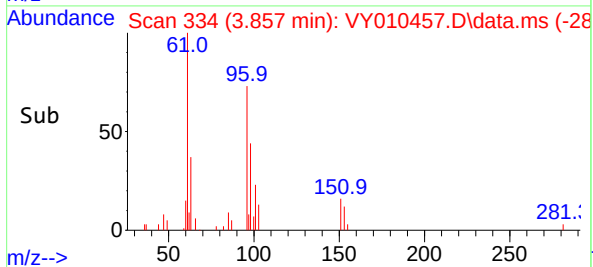
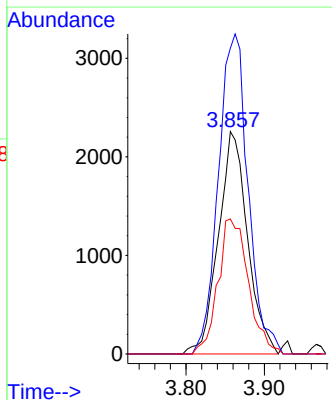
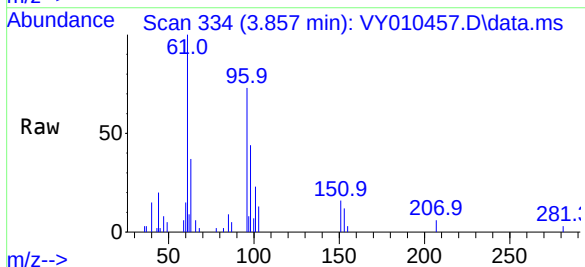
Instrument :
MSVOA_Y
ClientSampleId :
MDL03 2.5PPB

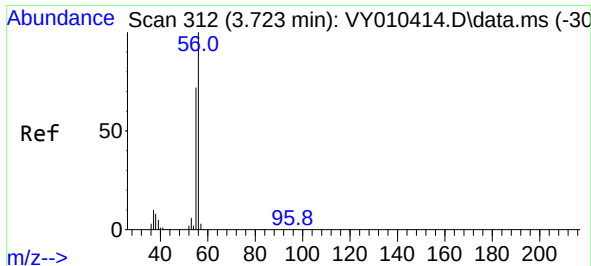
Tgt Ion: 59 Resp: 4755
Ion Ratio Lower Upper
59 100
57 3.2 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 2.781 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

Tgt Ion: 96 Resp: 5838
Ion Ratio Lower Upper
96 100
61 137.5 145.8 218.6#
98 60.7 52.5 78.7

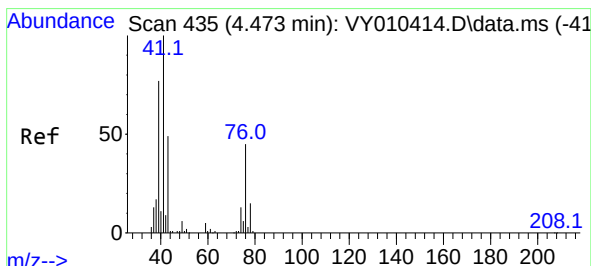
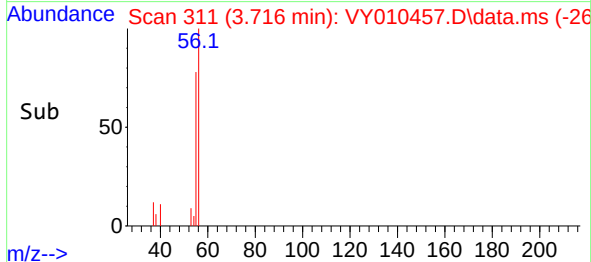
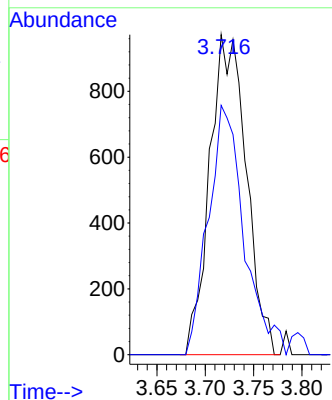
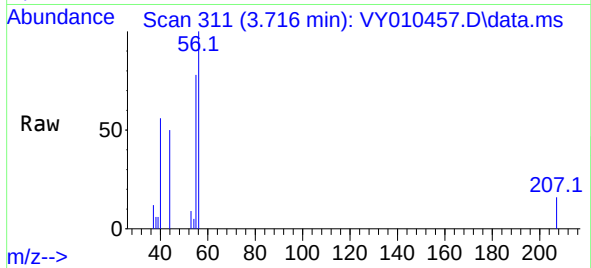




#13
Acrolein
Concen: 12.210 ug/l
RT: 3.716 min Scan# 311
Delta R.T. -0.007 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

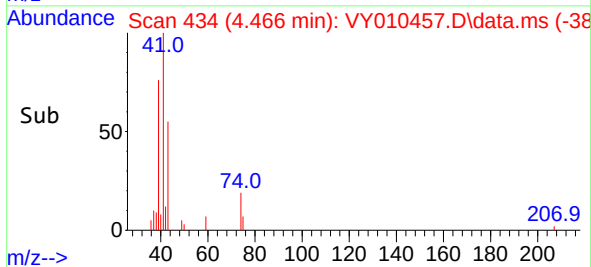
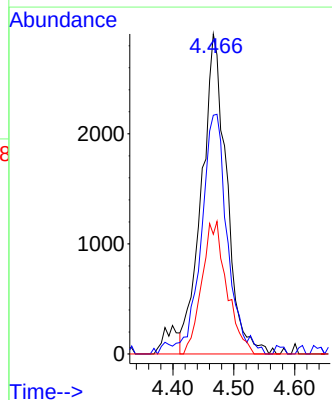
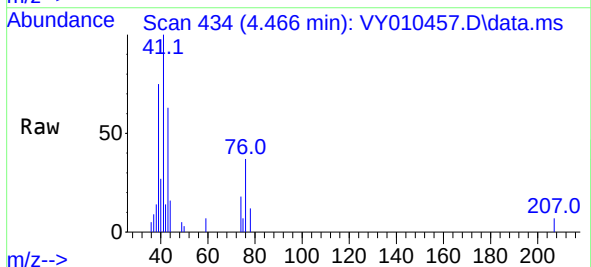
Instrument :
MSVOA_Y
ClientSampleId :
MDL03 2.5PPB

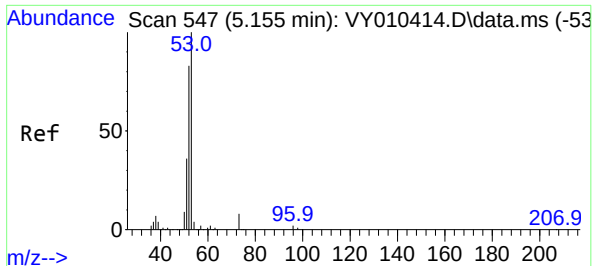
Tgt Ion: 56 Resp: 2554
Ion Ratio Lower Upper
56 100
55 76.0 57.6 86.4



#14
Allyl chloride
Concen: 2.750 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.007 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

Tgt Ion: 41 Resp: 8313
Ion Ratio Lower Upper
41 100
39 77.6 58.8 88.2
76 41.3 25.1 37.7#

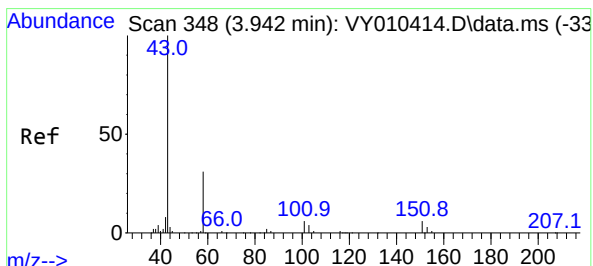
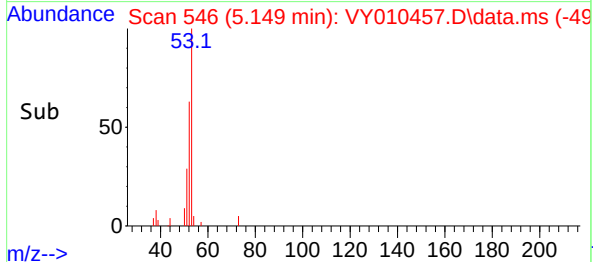
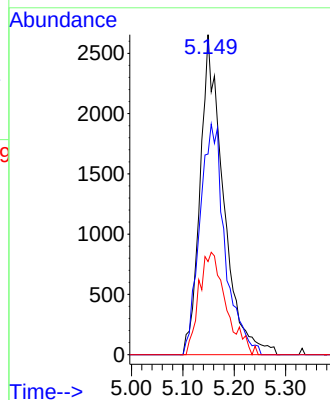
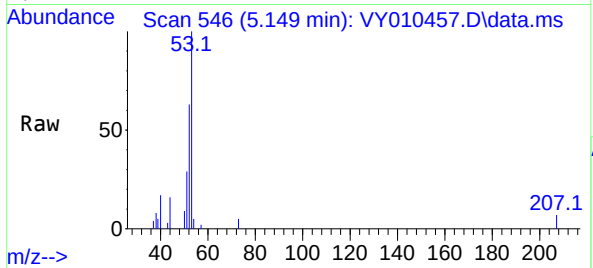




#15
Acrylonitrile
Concen: 13.883 ug/l
RT: 5.149 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

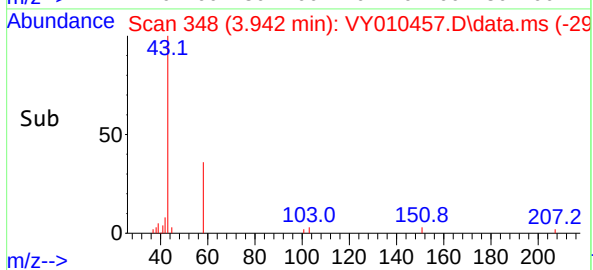
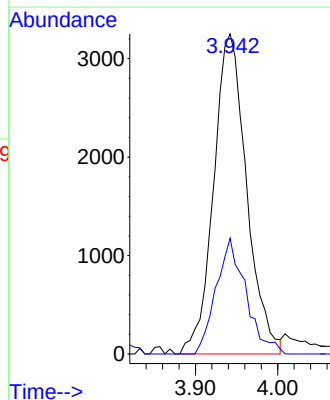
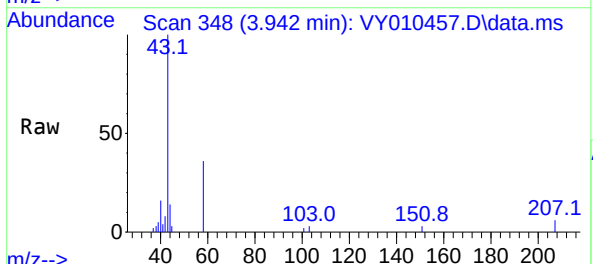
Instrument :
MSVOA_Y
ClientSampleId :
MDL03 2.5PPB

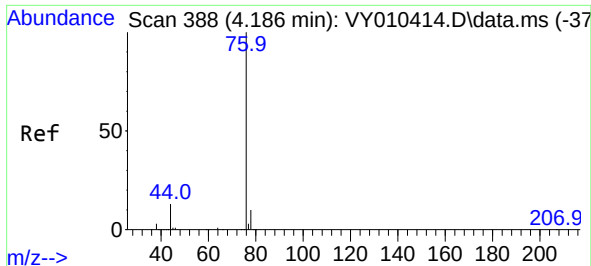
Tgt Ion: 53 Resp: 8319
Ion Ratio Lower Upper
53 100
52 78.6 67.0 100.4
51 37.2 29.8 44.6



#16
Acetone
Concen: 18.020 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

Tgt Ion: 43 Resp: 9067
Ion Ratio Lower Upper
43 100
58 36.1 22.0 33.0#

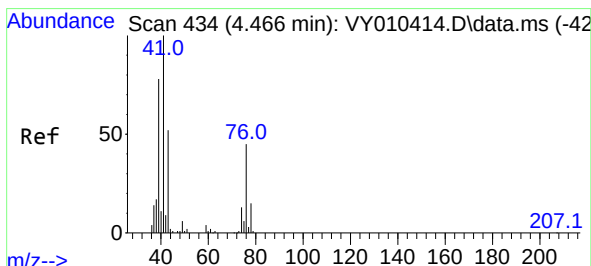
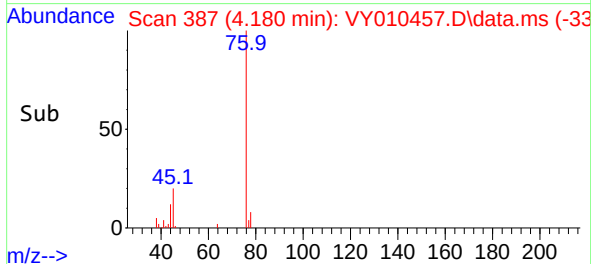
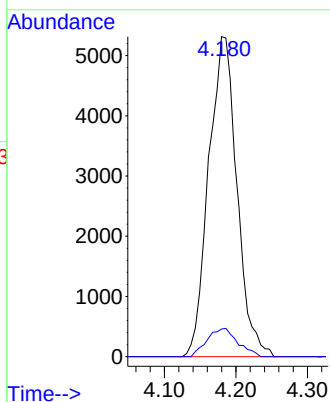
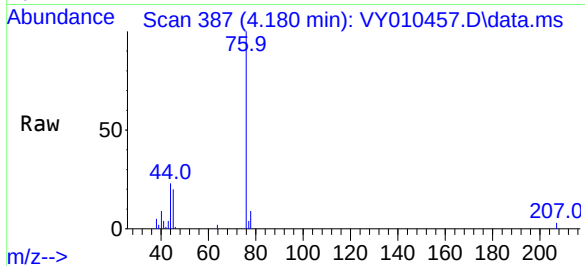




#17
Carbon Disulfide
Concen: 2.571 ug/l
RT: 4.180 min Scan# 388
Delta R.T. -0.006 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

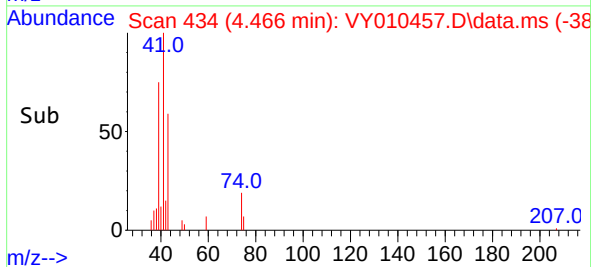
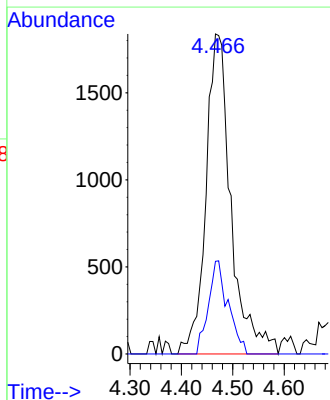
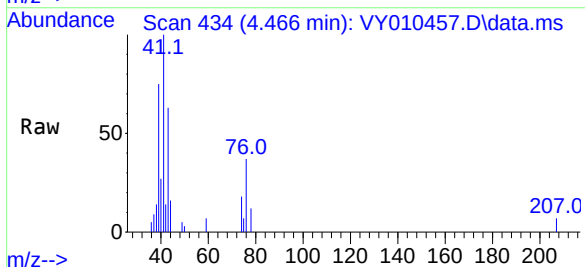
Instrument :
MSVOA_Y
ClientSampleId :
MDL03 2.5PPB

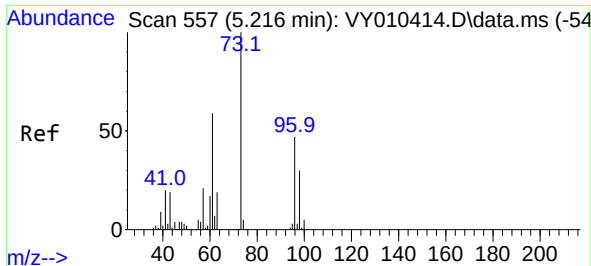
Tgt Ion: 76 Resp: 14598
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0



#18
Methyl Acetate
Concen: 4.021 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

Tgt Ion: 43 Resp: 6225
Ion Ratio Lower Upper
43 100
74 23.0 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 2.711 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY010457.D

Acq: 13 Sep 2022 14:35

Instrument :

MSVOA_Y

ClientSampleId :

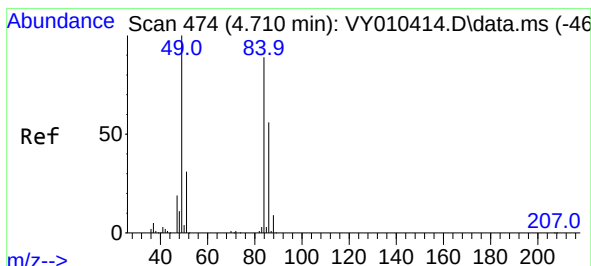
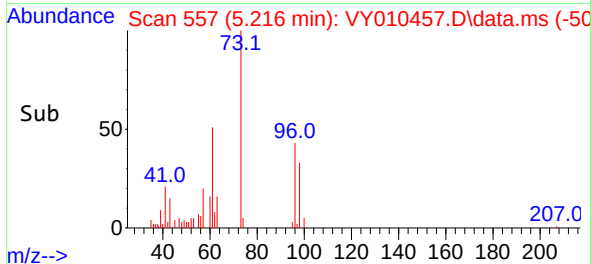
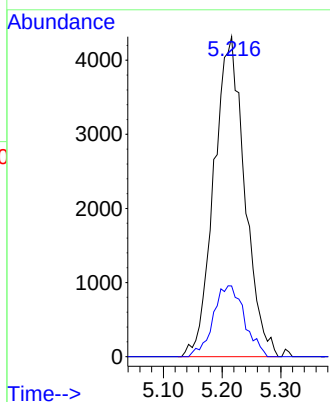
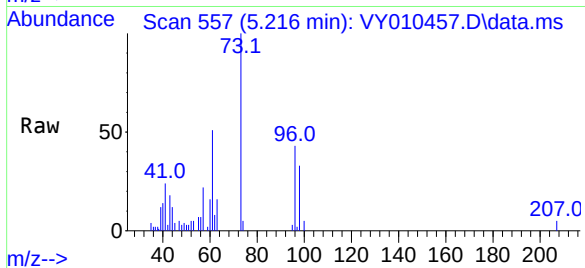
MDL03 2.5PPB

Tgt Ion: 73 Resp: 15718

Ion Ratio Lower Upper

73 100

57 22.1 18.6 27.8



#20

Methylene Chloride

Concen: 10.758 ug/l

RT: 4.704 min Scan# 473

Delta R.T. -0.006 min

Lab File: VY010457.D

Acq: 13 Sep 2022 14:35

Tgt Ion: 84 Resp: 33036

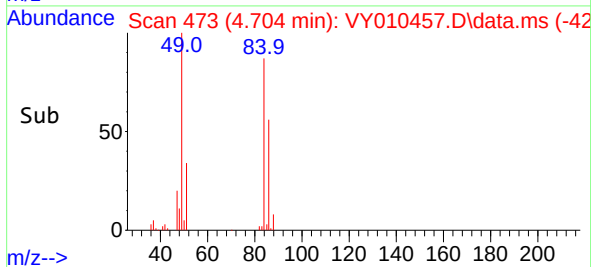
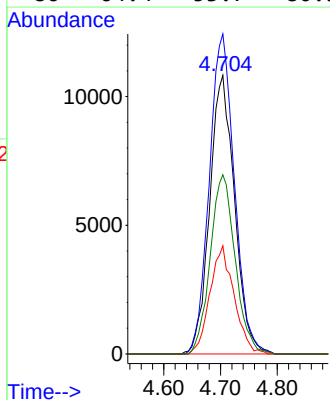
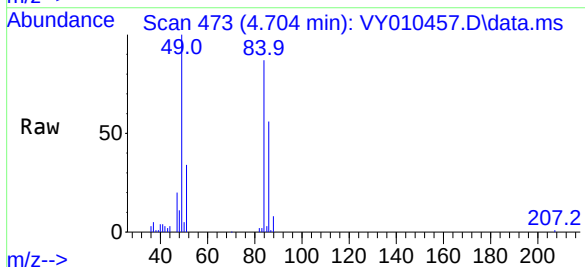
Ion Ratio Lower Upper

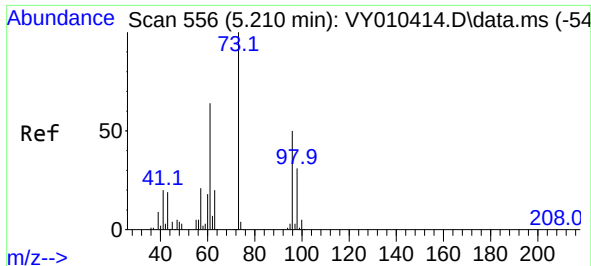
84 100

49 114.9 114.4 171.6

51 38.8 35.3 52.9

86 64.4 53.7 80.5

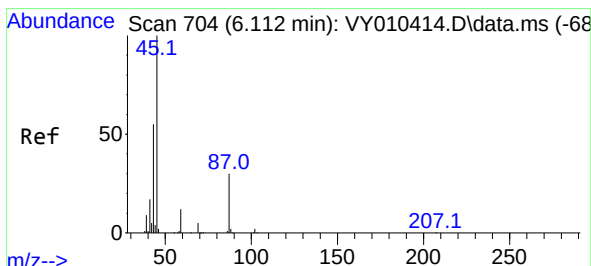
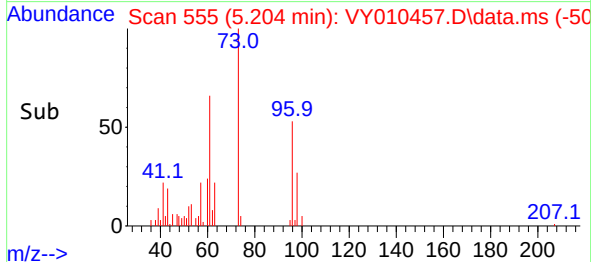
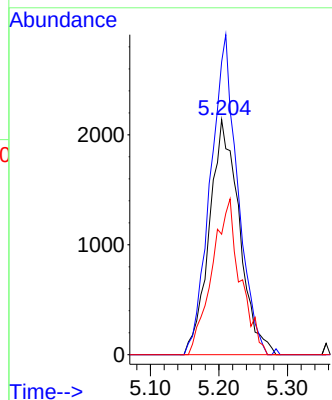
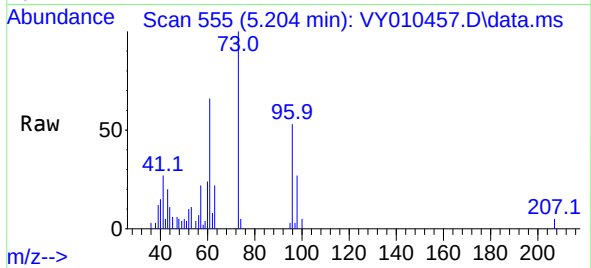




#21
trans-1,2-Dichloroethene
Concen: 2.721 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

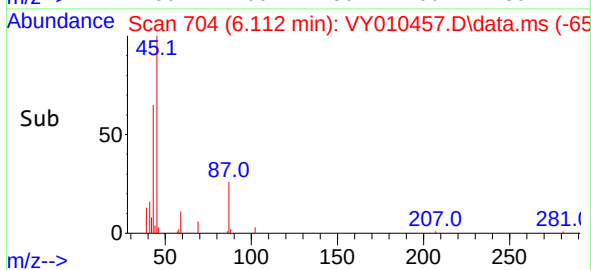
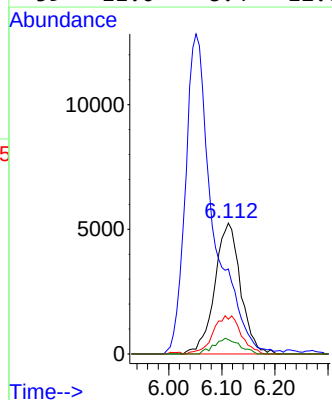
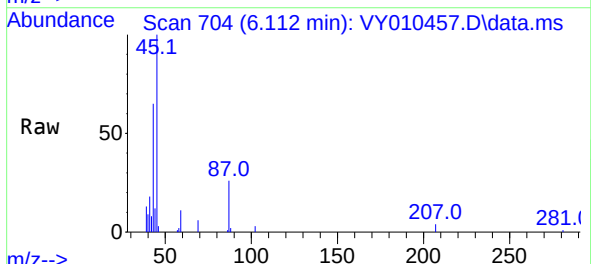
Instrument :
MSVOA_Y
ClientSampleId :
MDL03 2.5PPB

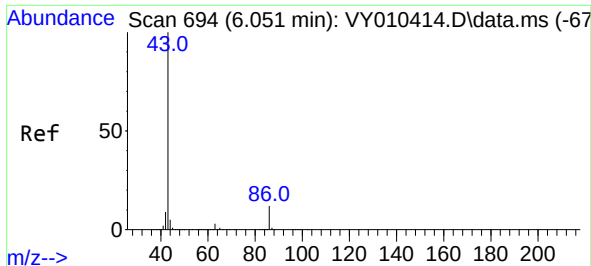
Tgt Ion: 96 Resp: 6487
Ion Ratio Lower Upper
96 100
61 124.6 120.5 180.7
98 51.3 49.8 74.8



#22
Diisopropyl ether
Concen: 2.636 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

Tgt Ion: 45 Resp: 17788
Ion Ratio Lower Upper
45 100
43 62.4 49.3 73.9
87 26.5 19.2 28.8
59 11.0 8.4 12.6

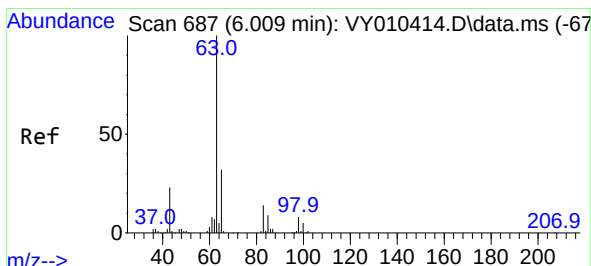
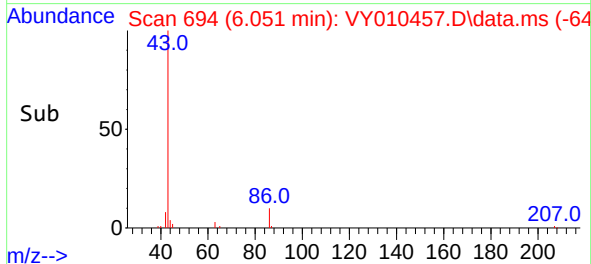
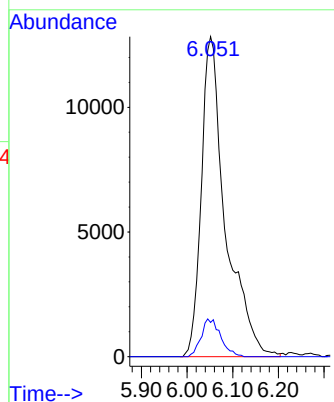
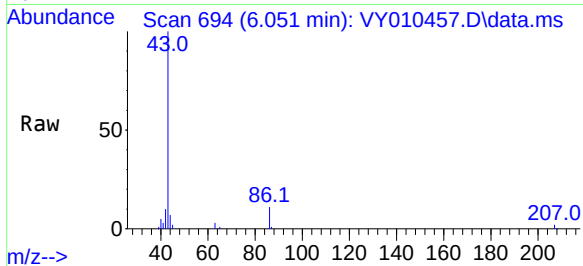




#23
 Vinyl Acetate
 Concen: 11.365 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY010457.D
 Acq: 13 Sep 2022 14:35

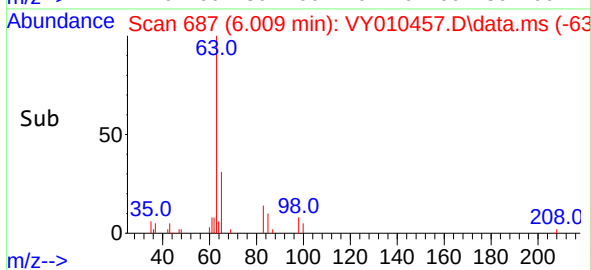
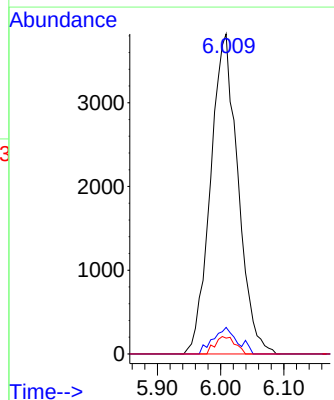
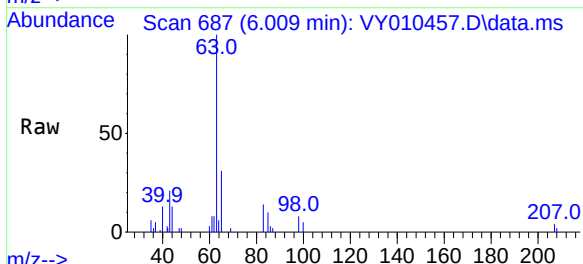
Instrument :
 MSVOA_Y
 ClientSampleId :
 MDL03 2.5PPB

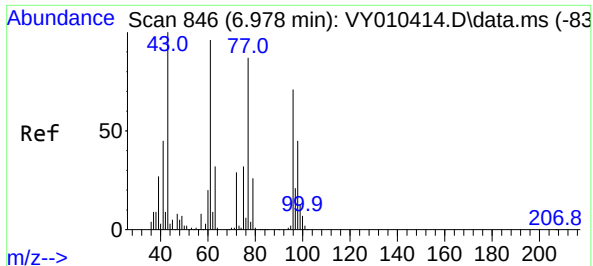
Tgt Ion: 43 Resp: 47008
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 2.815 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY010457.D
 Acq: 13 Sep 2022 14:35

Tgt Ion: 63 Resp: 11503
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.6 10.8
 100 4.9 2.0 5.8





#25

2-Butanone

Concen: 19.225 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010457.D

Acq: 13 Sep 2022 14:35

Instrument :

MSVOA_Y

ClientSampleId :

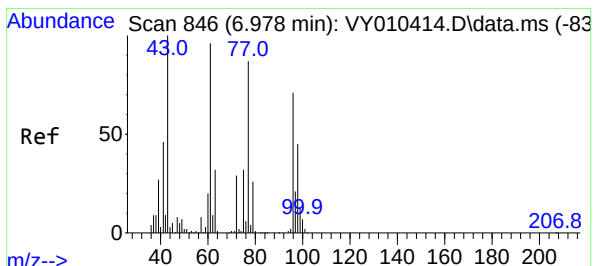
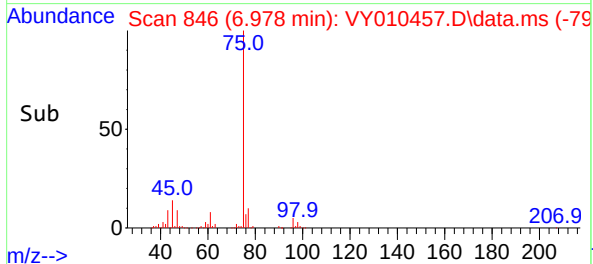
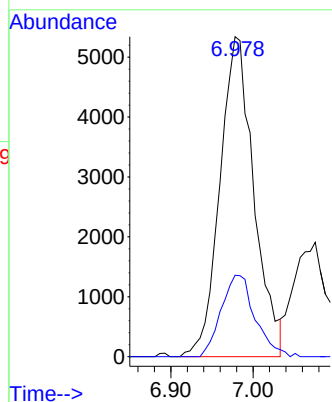
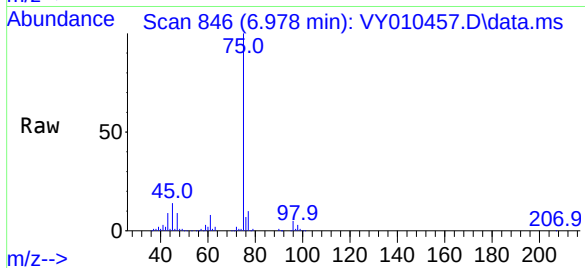
MDL03 2.5PPB

Tgt Ion: 43 Resp: 15373

Ion Ratio Lower Upper

43 100

72 25.4 17.7 26.5



#26

2,2-Dichloropropane

Concen: 4.422 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010457.D

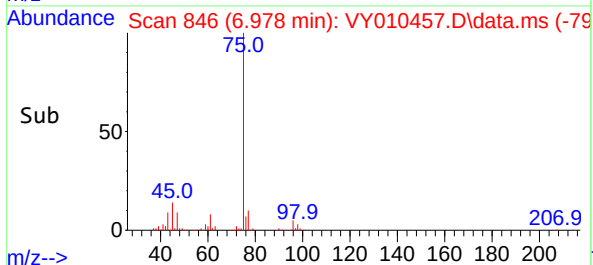
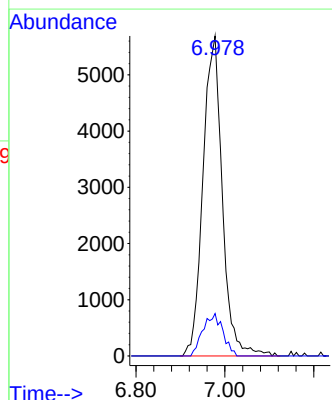
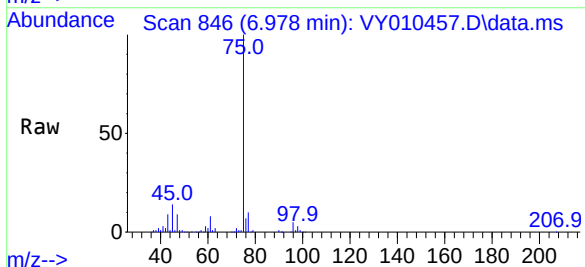
Acq: 13 Sep 2022 14:35

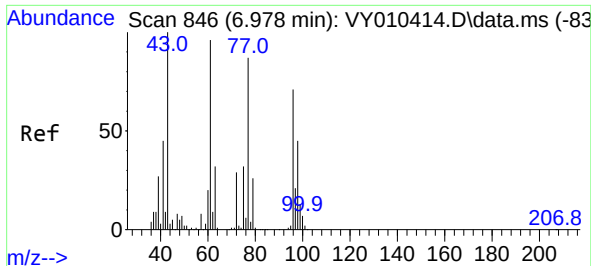
Tgt Ion: 77 Resp: 17240

Ion Ratio Lower Upper

77 100

97 13.7 10.4 31.4

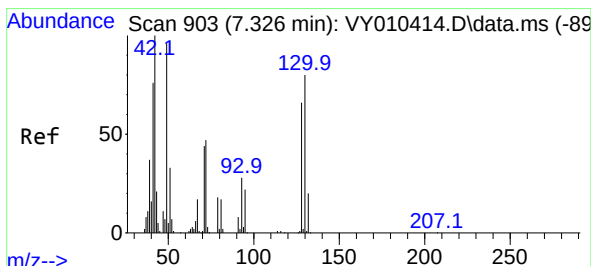
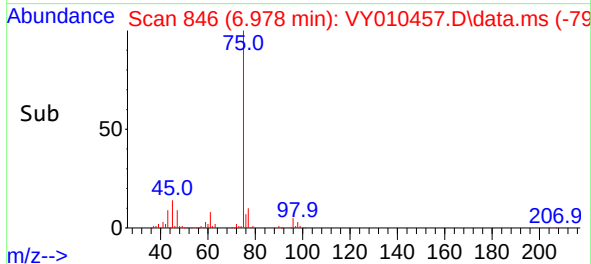
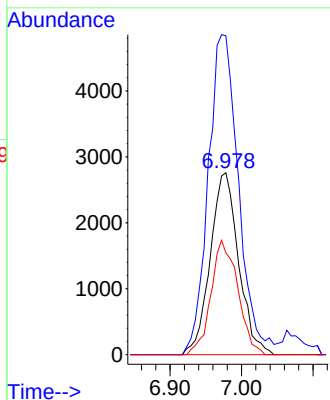
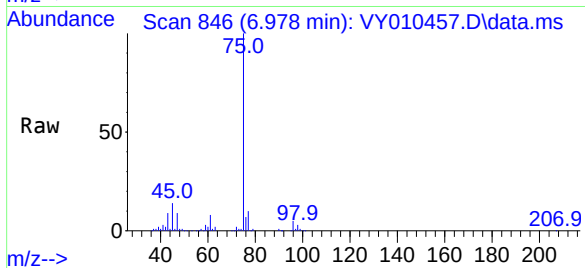




#27
 cis-1,2-Dichloroethene
 Concen: 2.746 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY010457.D
 Acq: 13 Sep 2022 14:35

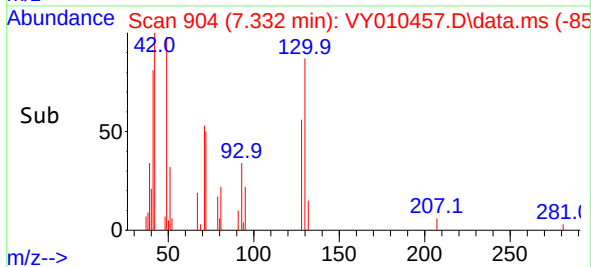
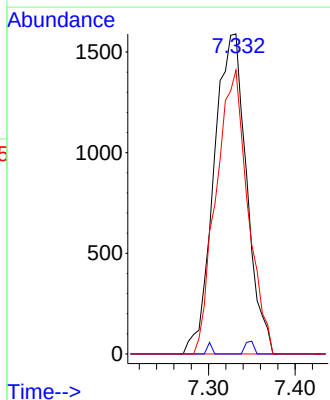
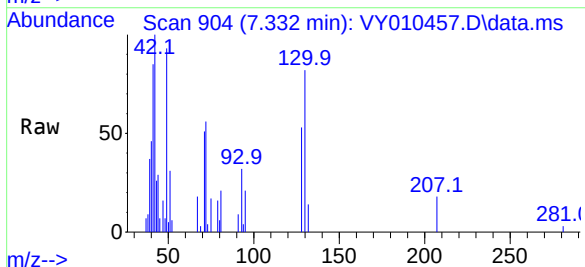
Instrument :
 MSVOA_Y
 ClientSampleId :
 MDL03 2.5PPB

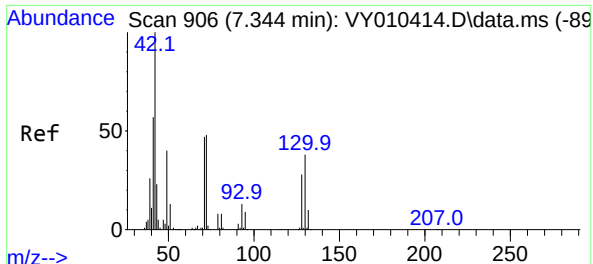
Tgt Ion:	96	Resp:	7609
Ion	Ratio	Lower	Upper
96	100		
61	187.8	0.0	319.8
98	59.4	0.0	127.0



#28
 Bromochloromethane
 Concen: 3.176 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.006 min
 Lab File: VY010457.D
 Acq: 13 Sep 2022 14:35

Tgt Ion:	49	Resp:	4161
Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	2.2
130	86.2	55.4	83.0

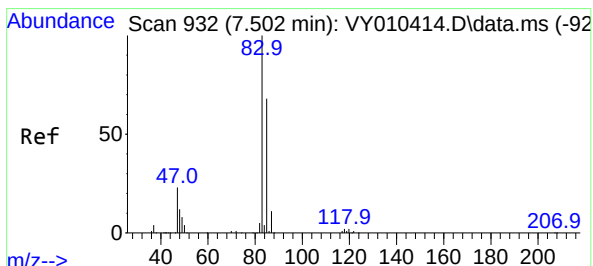
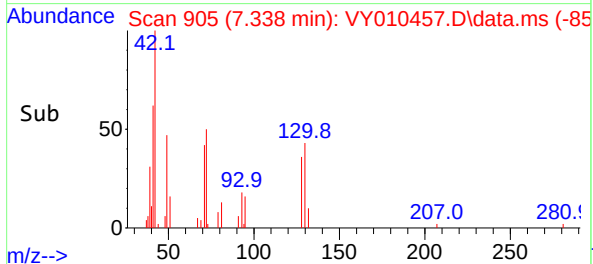
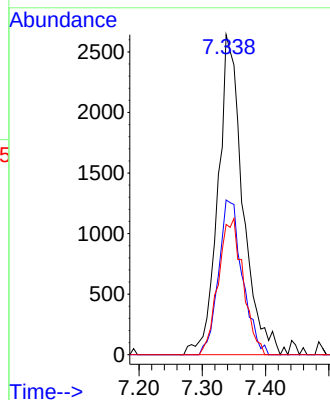
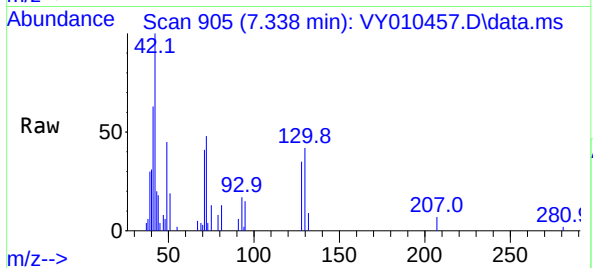




#29
Tetrahydrofuran
Concen: 14.457 ug/l
RT: 7.338 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

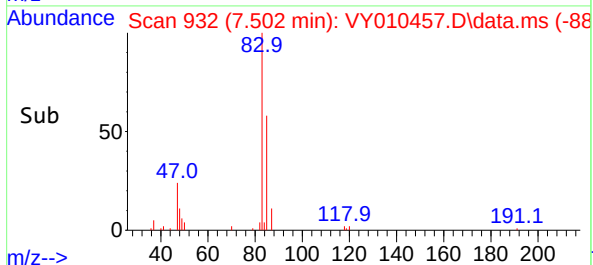
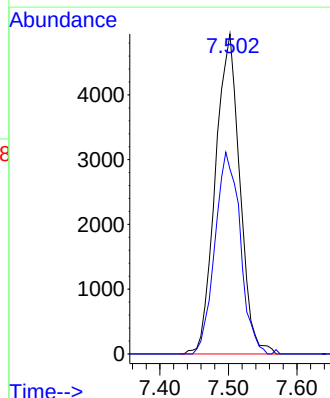
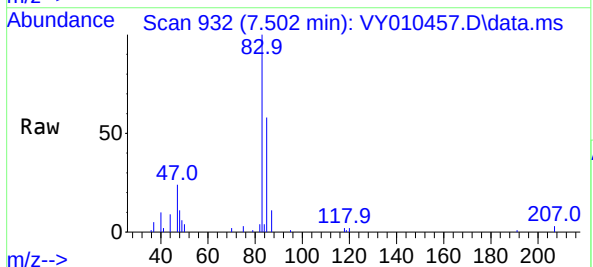
Instrument :
MSVOA_Y
ClientSampleId :
MDL03 2.5PPB

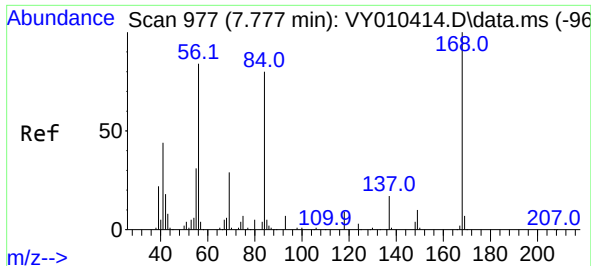
Tgt Ion: 42 Resp: 7215
Ion Ratio Lower Upper
42 100
72 46.2 30.3 45.5#
71 42.3 29.0 43.4



#30
Chloroform
Concen: 2.816 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

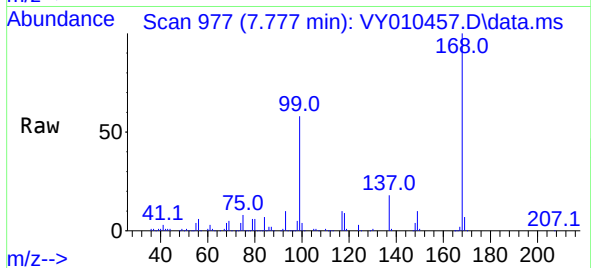
Tgt Ion: 83 Resp: 12204
Ion Ratio Lower Upper
83 100
85 57.8 51.8 77.6



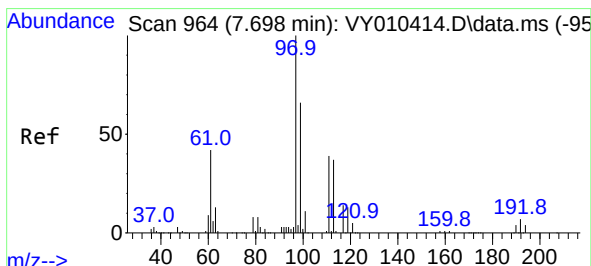
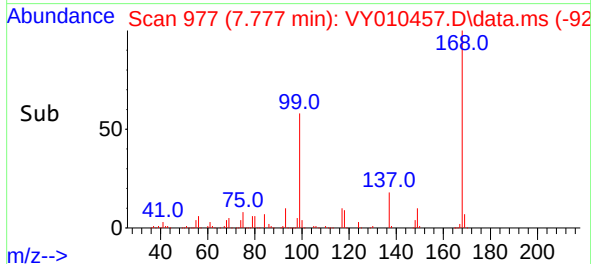
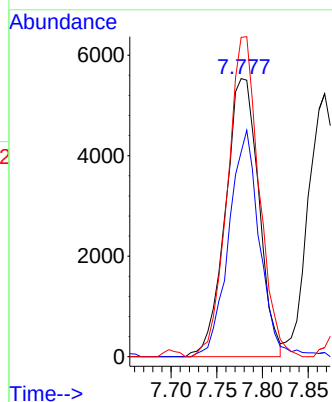


#31
Cyclohexane
Concen: 3.783 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

Instrument :
MSVOA_Y
ClientSampleId :
MDL03 2.5PPB

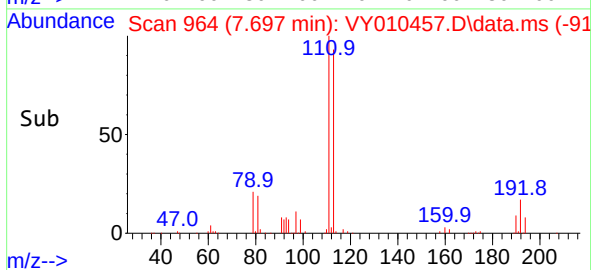
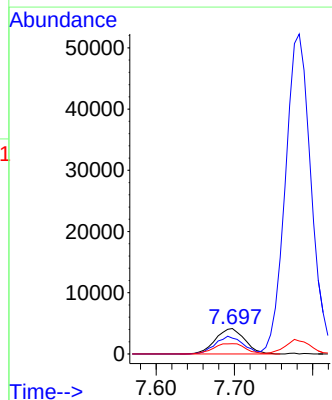
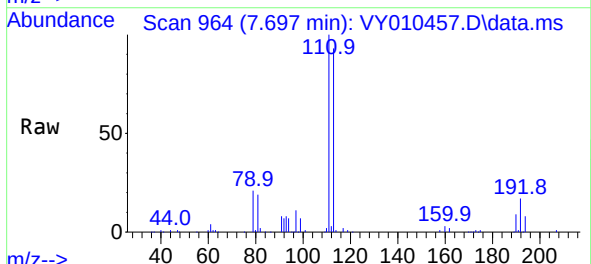


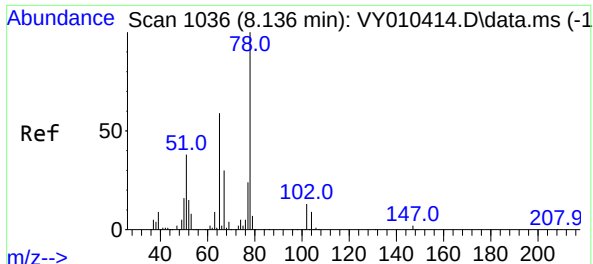
Tgt Ion: 56 Resp: 14014
Ion Ratio Lower Upper
56 100
69 73.6 26.7 40.1#
84 113.4 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 2.753 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

Tgt Ion: 97 Resp: 10806
Ion Ratio Lower Upper
97 100
99 65.0 50.7 76.1
61 44.2 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 59.581 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY010457.D

Acq: 13 Sep 2022 14:35

Instrument :

MSVOA_Y

ClientSampleId :

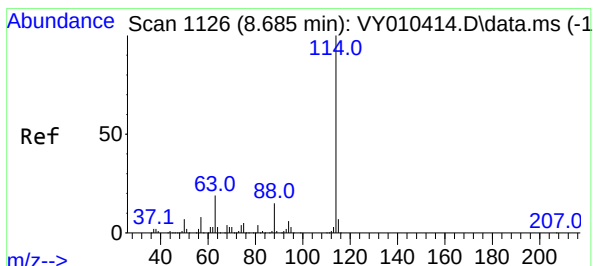
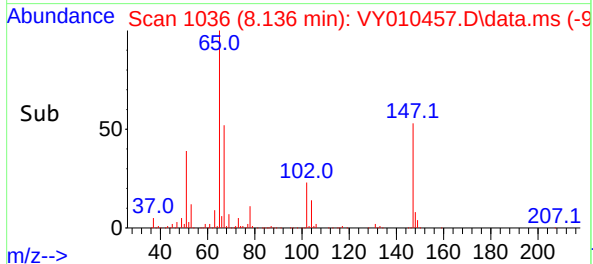
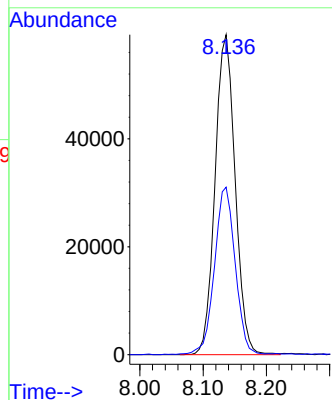
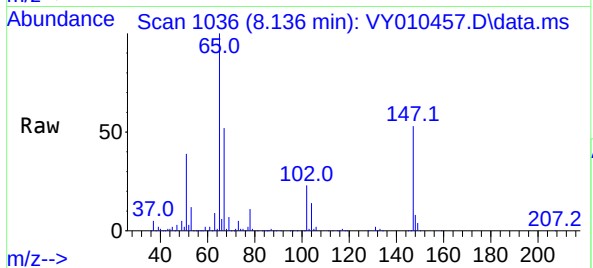
MDL03 2.5PPB

Tgt Ion: 65 Resp: 130632

Ion Ratio Lower Upper

65 100

67 54.1 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010457.D

Acq: 13 Sep 2022 14:35

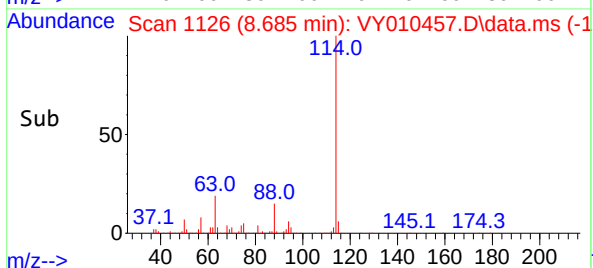
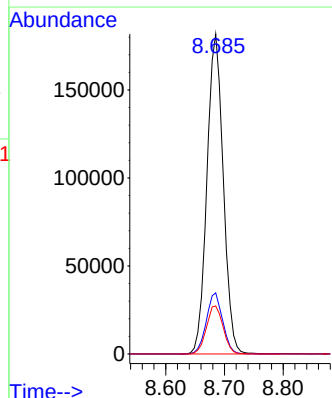
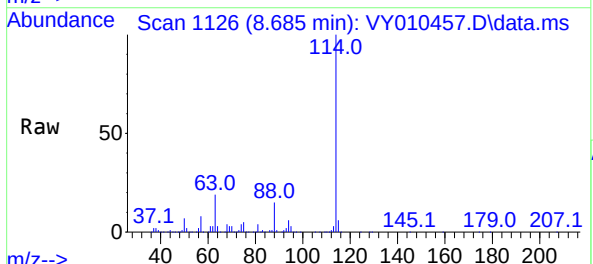
Tgt Ion: 114 Resp: 350652

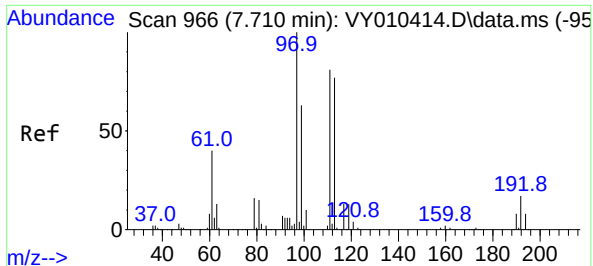
Ion Ratio Lower Upper

114 100

63 19.1 0.0 43.2

88 15.0 0.0 31.8

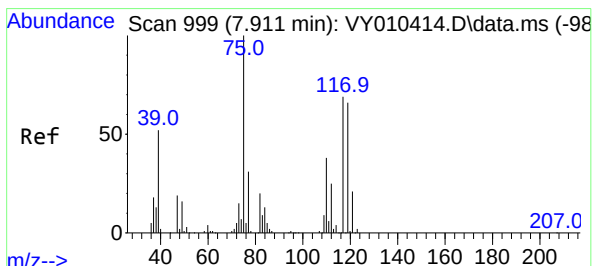
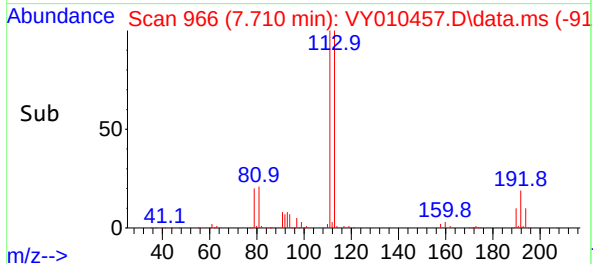
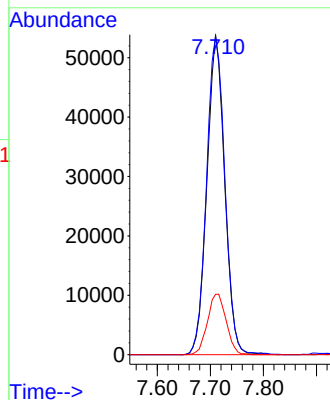
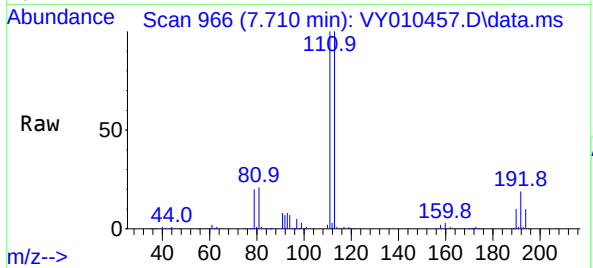




#35
Dibromofluoromethane
Concen: 50.029 ug/l
RT: 7.710 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

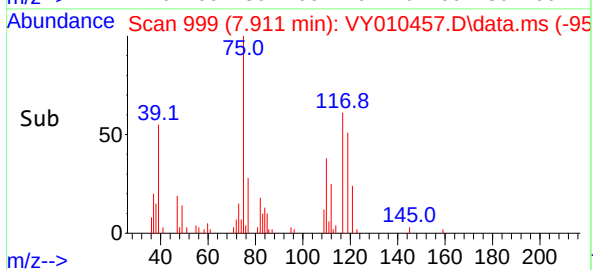
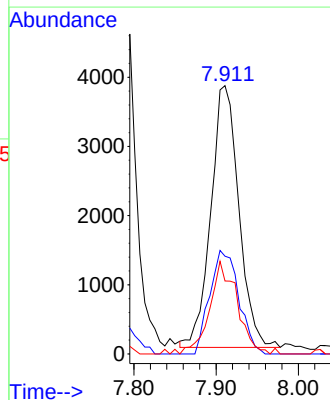
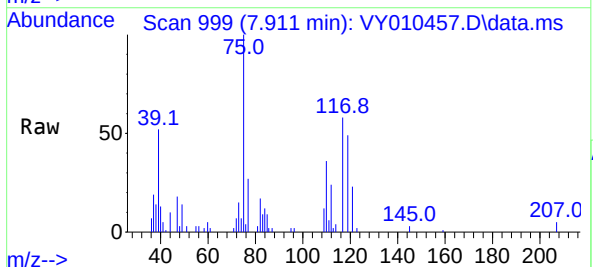
Instrument :
MSVOA_Y
ClientSampleId :
MDL03 2.5PPB

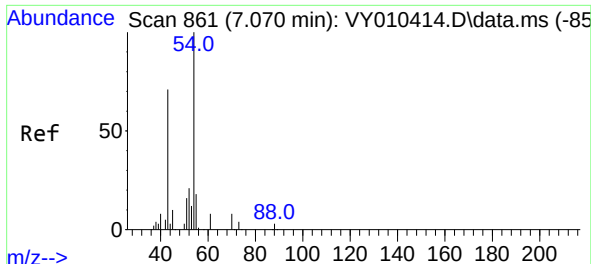
Tgt Ion:113 Resp: 124590
Ion Ratio Lower Upper
113 100
111 103.6 82.6 124.0
192 20.1 17.6 26.4



#36
1,1-Dichloropropene
Concen: 2.629 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

Tgt Ion: 75 Resp: 8963
Ion Ratio Lower Upper
75 100
110 41.0 17.1 51.2
77 34.8 24.4 36.6

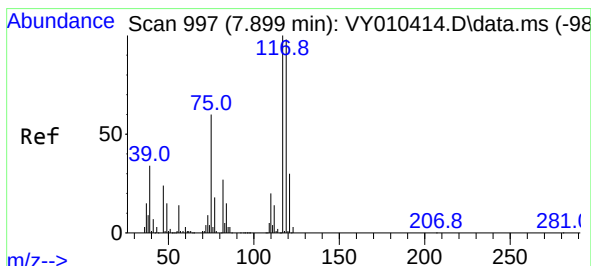
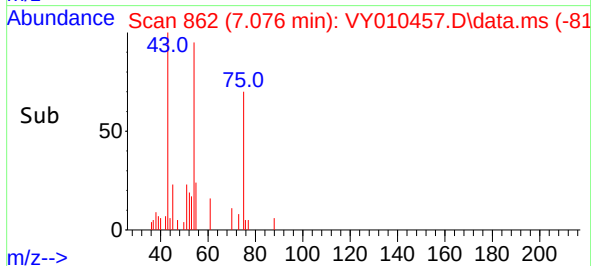
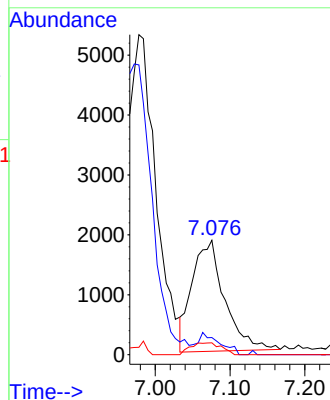
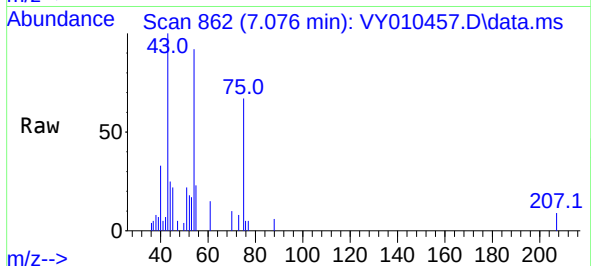




#37
Ethyl Acetate
Concen: 3.129 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

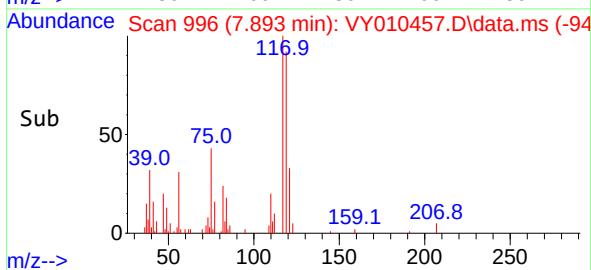
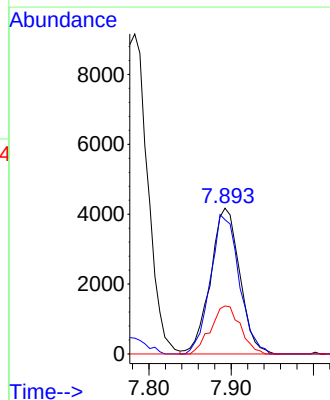
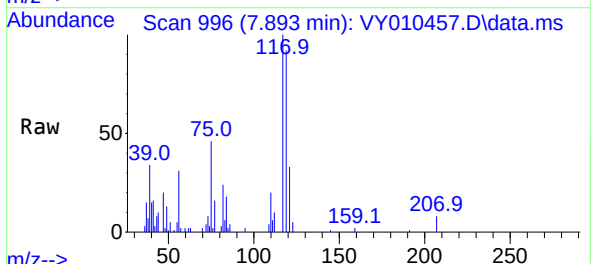
Instrument :
MSVOA_Y
ClientSampleId :
MDL03 2.5PPB

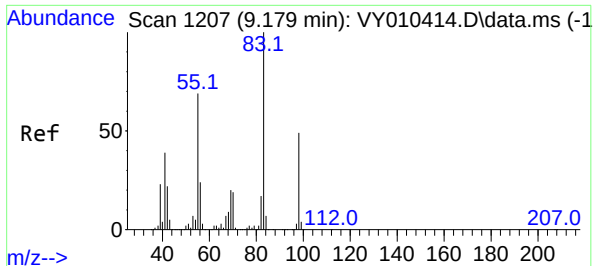
Tgt Ion: 43 Resp: 5608
Ion Ratio Lower Upper
43 100
61 13.7 9.7 14.5
70 10.2 7.1 10.7



#38
Carbon Tetrachloride
Concen: 2.722 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.006 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

Tgt Ion: 117 Resp: 10324
Ion Ratio Lower Upper
117 100
119 92.1 77.9 116.9
121 32.9 24.8 37.2





#39

Methylcyclohexane

Concen: 2.888 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010457.D

Acq: 13 Sep 2022 14:35

Instrument :

MSVOA_Y

ClientSampleId :

MDL03 2.5PPB

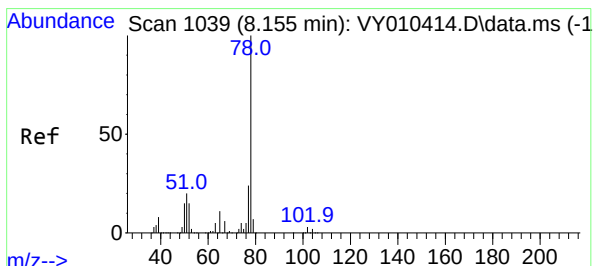
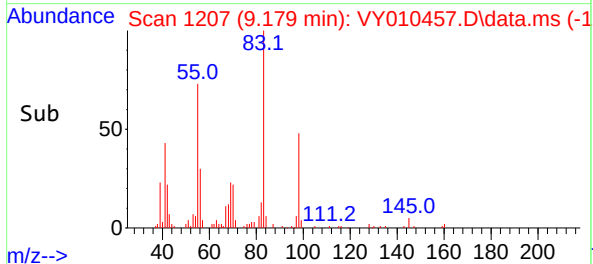
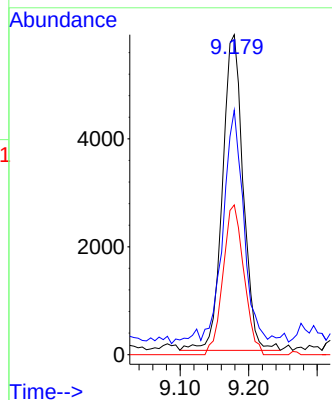
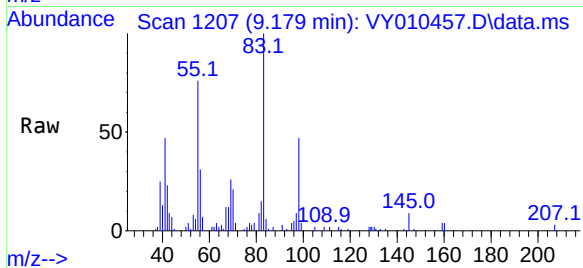
Tgt Ion: 83 Resp: 12277

Ion Ratio Lower Upper

83 100

55 72.8 66.5 99.7

98 47.4 37.9 56.9



#40

Benzene

Concen: 2.745 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY010457.D

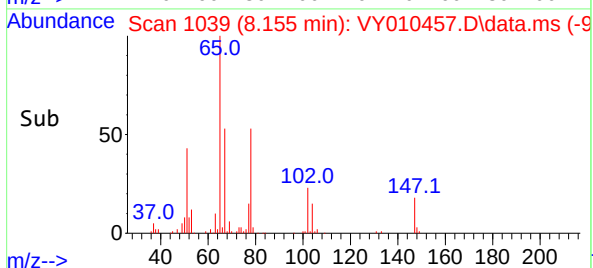
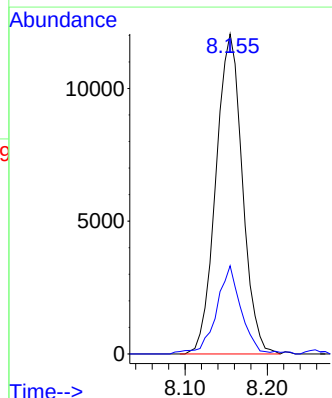
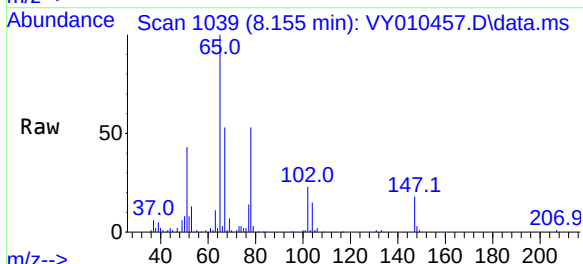
Acq: 13 Sep 2022 14:35

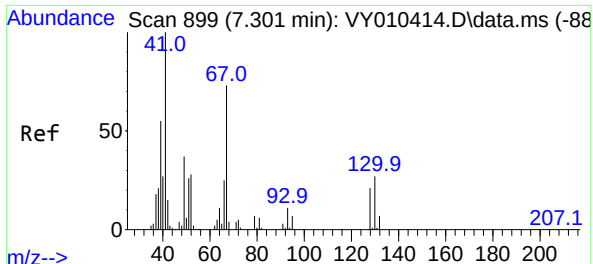
Tgt Ion: 78 Resp: 26939

Ion Ratio Lower Upper

78 100

77 27.0 20.4 30.6

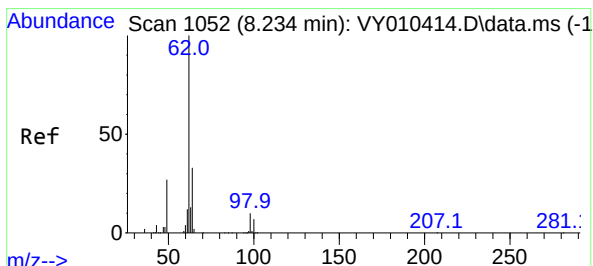
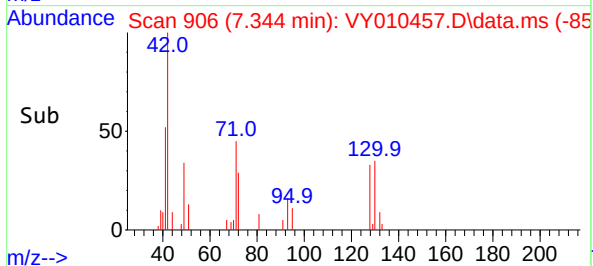
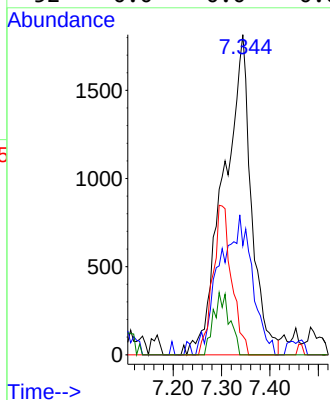
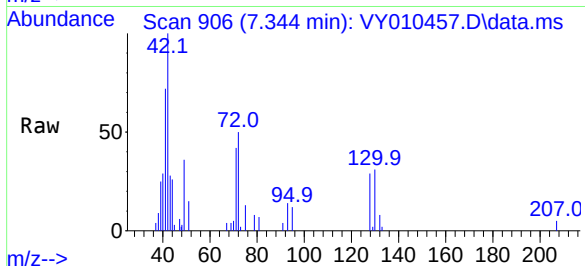




#41
Methacrylonitrile
Concen: 7.047 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.043 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

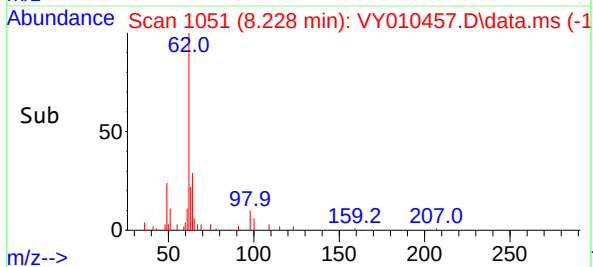
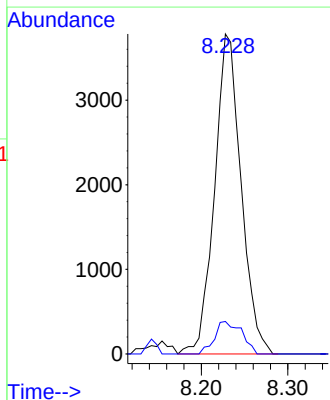
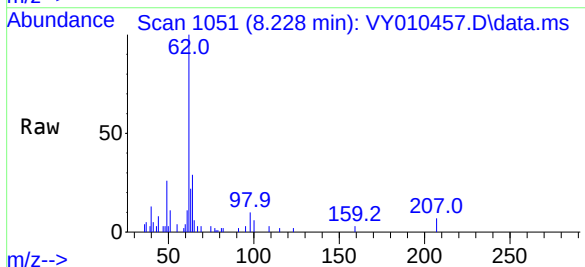
Instrument :
MSVOA_Y
ClientSampleId :
MDL03 2.5PPB

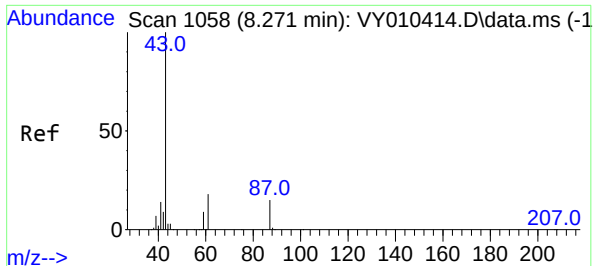
Tgt Ion: 41 Resp: 7220
Ion Ratio Lower Upper
41 100
39 51.3 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 2.757 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

Tgt Ion: 62 Resp: 8047
Ion Ratio Lower Upper
62 100
98 10.4 0.0 14.8





#43

Isopropyl Acetate

Concen: 2.590 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. -0.001 min

Lab File: VY010457.D

Acq: 13 Sep 2022 14:35

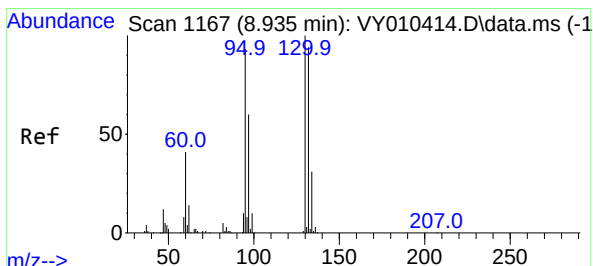
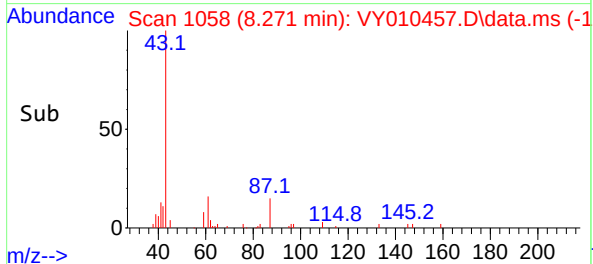
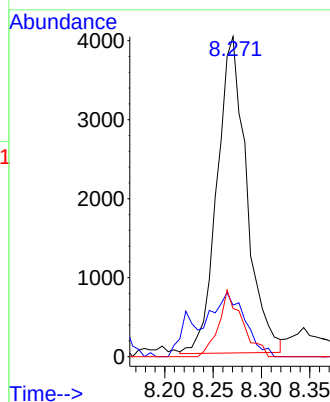
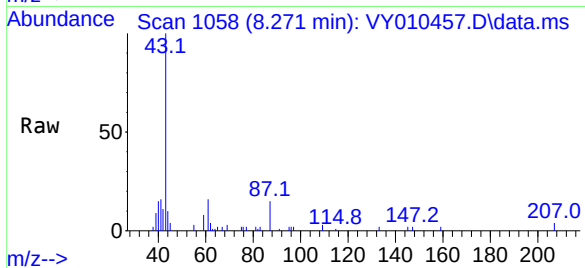
Instrument :

MSVOA_Y

ClientSampleId :

MDL03 2.5PPB

Tgt Ion: 43	Resp: 8495
Ion Ratio	Lower Upper
43	100
61	23.5 20.2 30.2
87	16.8 8.9 13.3#



#44

Trichloroethene

Concen: 2.760 ug/l

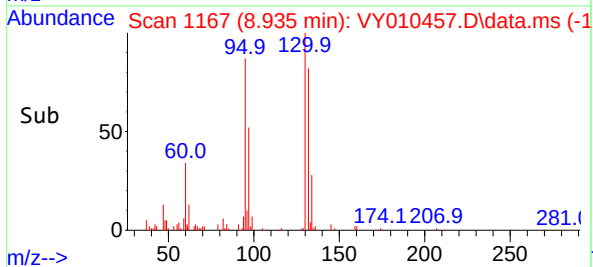
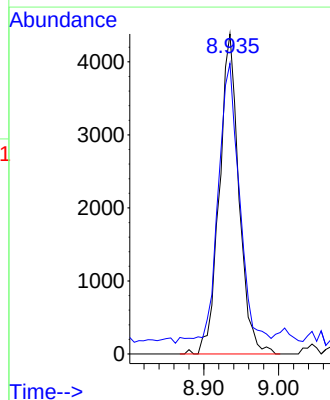
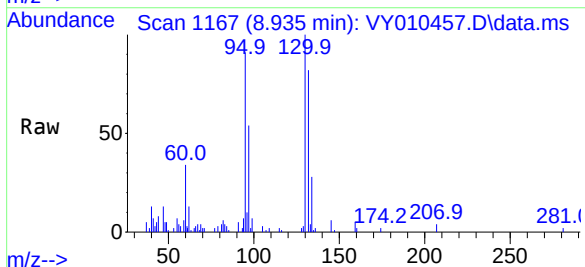
RT: 8.935 min Scan# 1167

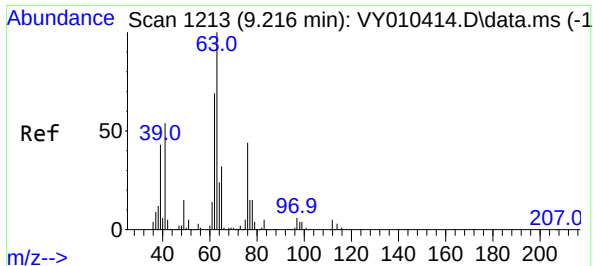
Delta R.T. 0.000 min

Lab File: VY010457.D

Acq: 13 Sep 2022 14:35

Tgt Ion: 130	Resp: 7974
Ion Ratio	Lower Upper
130	100
95	85.6 0.0 188.2





#45

1,2-Dichloropropane

Concen: 2.729 ug/l

RT: 9.209 min Scan# 1

Delta R.T. -0.007 min

Lab File: VY010457.D

Acq: 13 Sep 2022 14:35

Instrument :

MSVOA_Y

ClientSampleId :

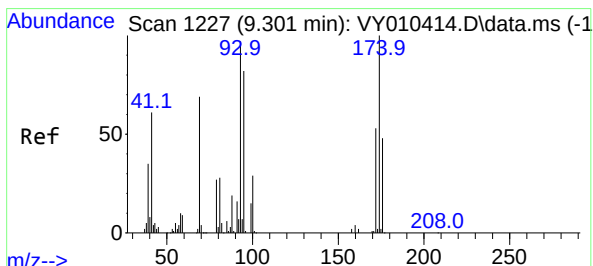
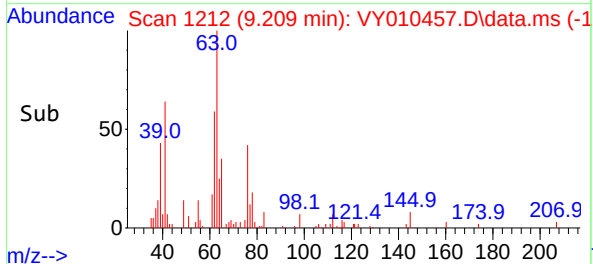
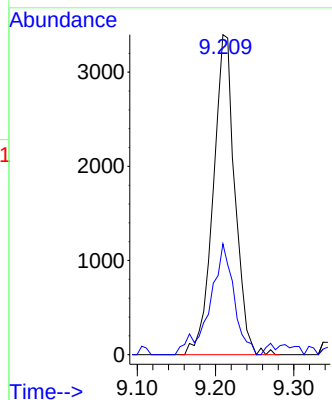
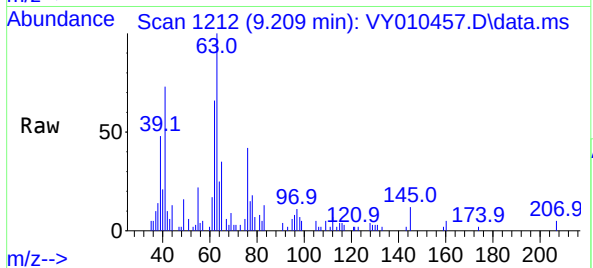
MDL03 2.5PPB

Tgt Ion: 63 Resp: 6531

Ion Ratio Lower Upper

63 100

65 32.2 23.0 34.6



#46

Dibromomethane

Concen: 3.056 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010457.D

Acq: 13 Sep 2022 14:35

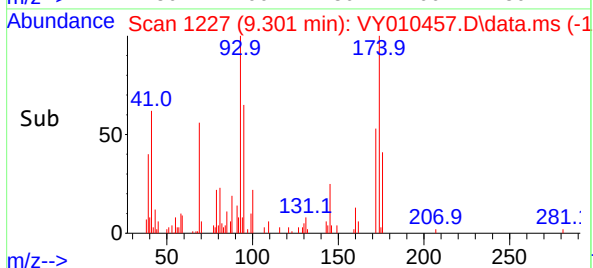
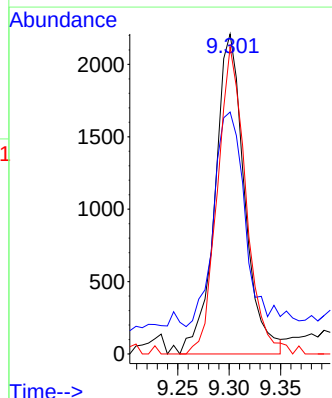
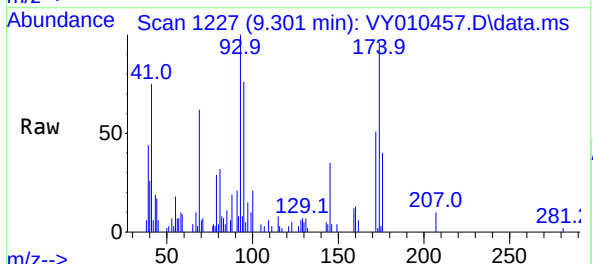
Tgt Ion: 93 Resp: 4411

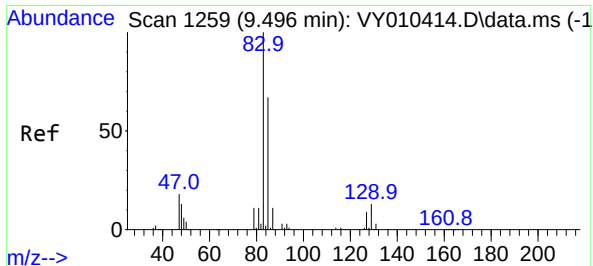
Ion Ratio Lower Upper

93 100

95 72.4 64.3 96.5

174 93.0 83.4 125.0

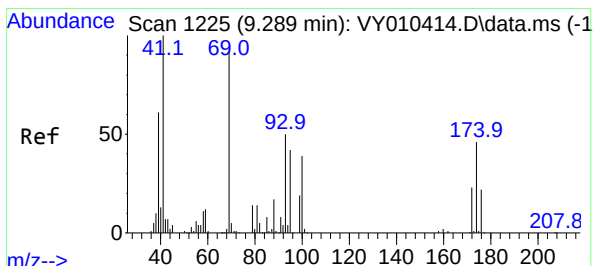
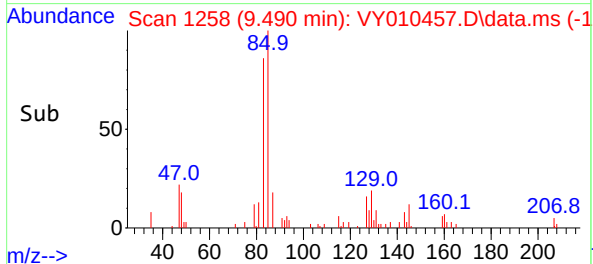
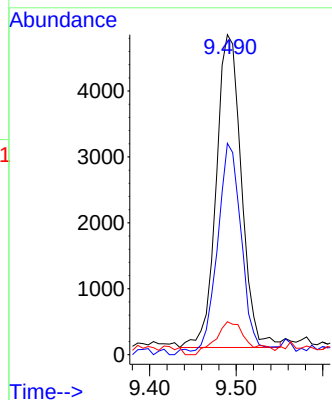
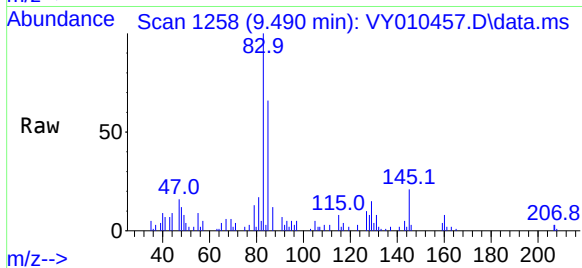




#47
Bromodichloromethane
Concen: 2.804 ug/l
RT: 9.490 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

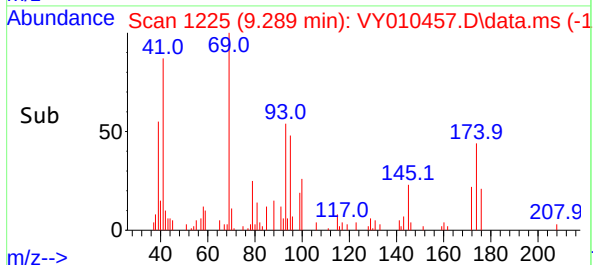
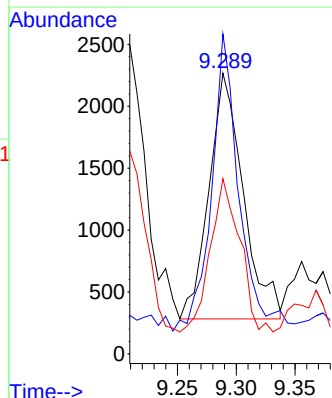
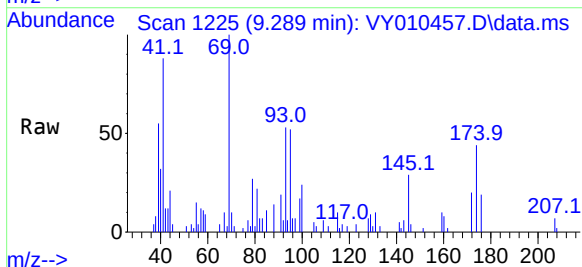
Instrument :
MSVOA_Y
ClientSampleId :
MDL03 2.5PPB

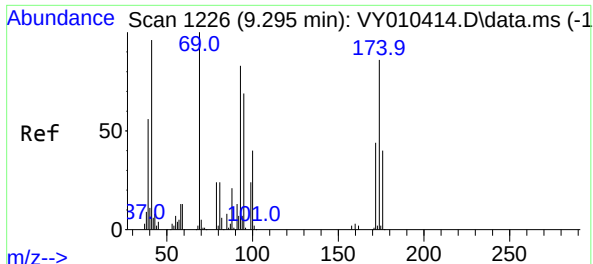
Tgt Ion:	83	Resp:	9614
Ion	Ratio	Lower	Upper
83	100		
85	66.0	51.9	77.9
127	8.3	6.6	10.0



#48
Methyl methacrylate
Concen: 2.732 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

Tgt Ion:	41	Resp:	4025
Ion	Ratio	Lower	Upper
41	100		
69	97.4	58.2	87.2
39	54.0	47.4	71.0

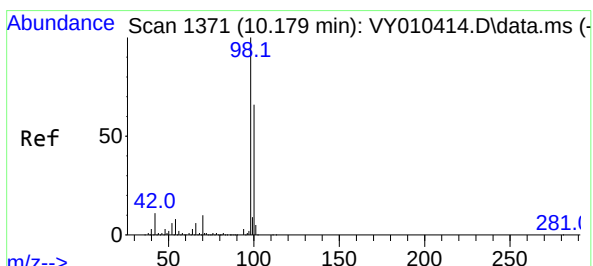
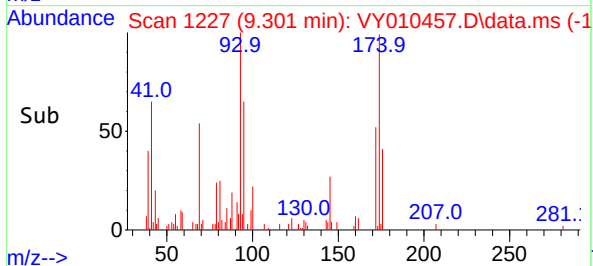
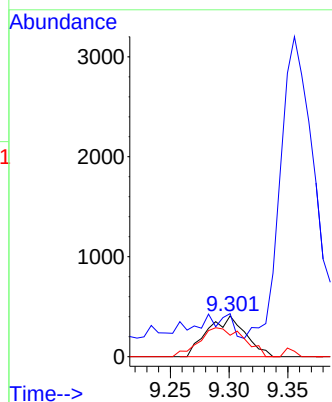
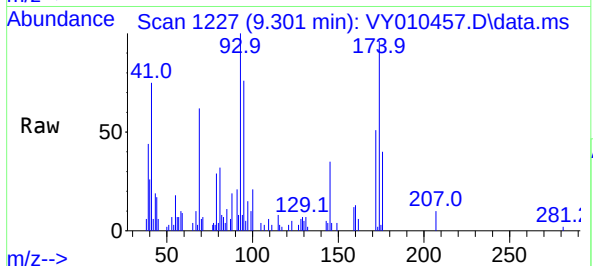




#49
1,4-Dioxane
Concen: 48.044 ug/l
RT: 9.301 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

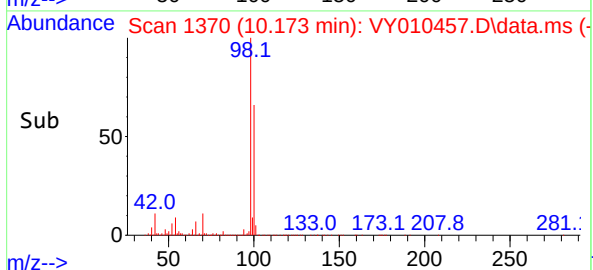
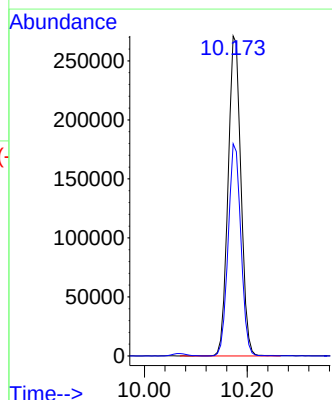
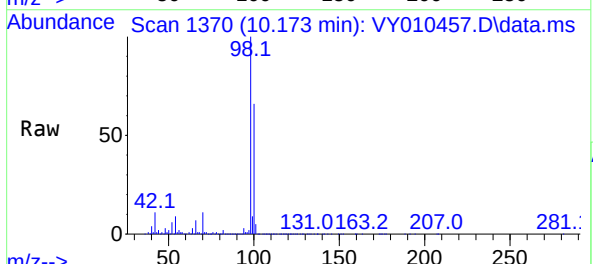
Instrument :
MSVOA_Y
ClientSampleId :
MDL03 2.5PPB

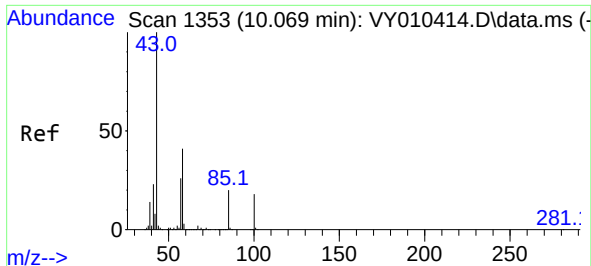
Tgt Ion: 88 Resp: 918
Ion Ratio Lower Upper
88 100
43 33.6 32.8 49.2
58 82.7 59.8 89.6



#50
Toluene-d8
Concen: 58.415 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.006 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

Tgt Ion: 98 Resp: 471469
Ion Ratio Lower Upper
98 100
100 65.6 50.2 75.2

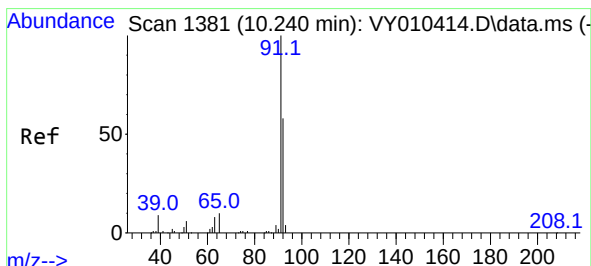
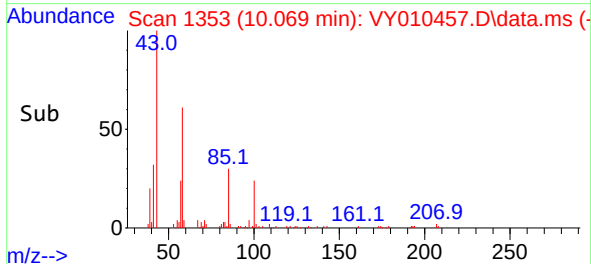
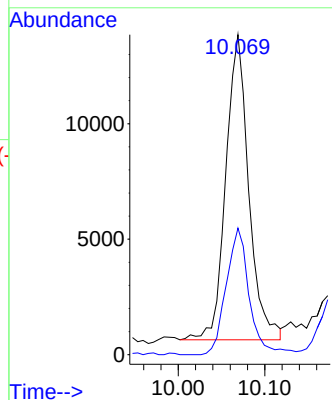
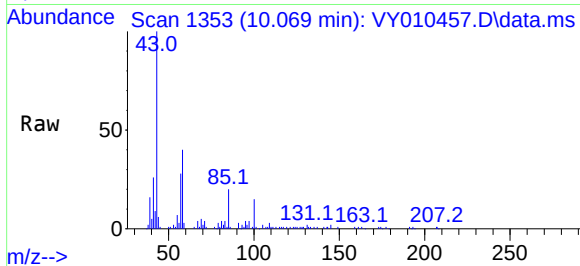




#51
4-Methyl-2-Pentanone
Concen: 13.522 ug/l
RT: 10.069 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

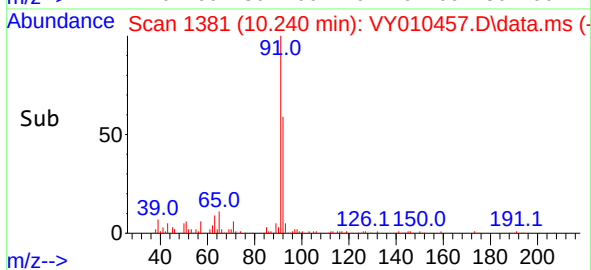
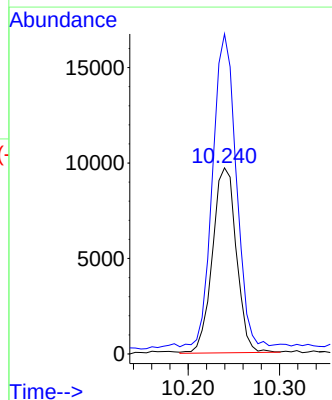
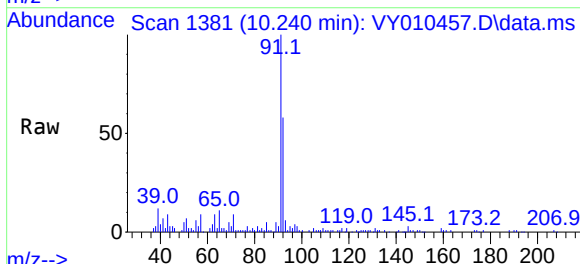
Instrument :
MSVOA_Y
ClientSampleId :
MDL03 2.5PPB

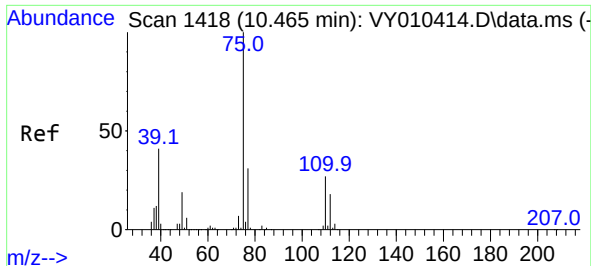
Tgt Ion: 43 Resp: 24328
Ion Ratio Lower Upper
43 100
58 41.7 28.1 42.1



#52
Toluene
Concen: 2.735 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

Tgt Ion: 92 Resp: 17565
Ion Ratio Lower Upper
92 100
91 166.6 142.6 213.8

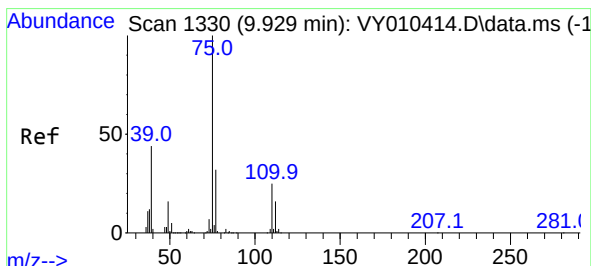
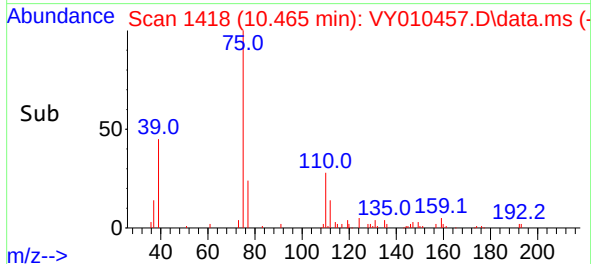
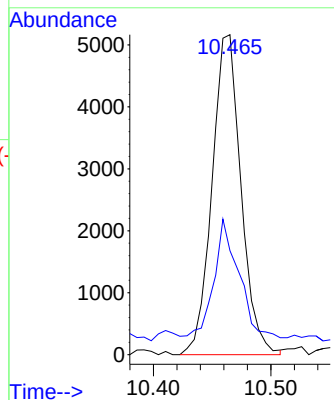
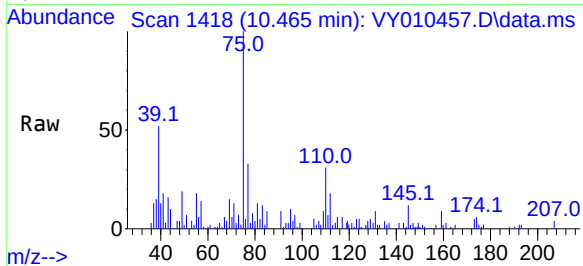




#53
t-1,3-Dichloropropene
Concen: 2.512 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

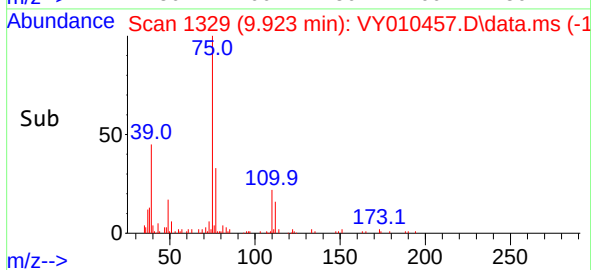
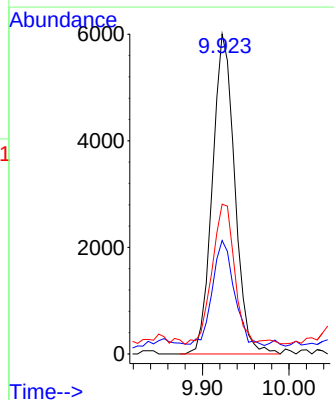
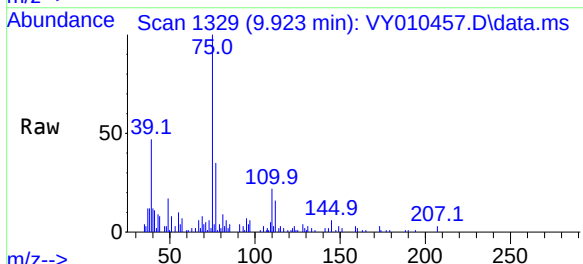
Instrument :
MSVOA_Y
ClientSampleId :
MDL03 2.5PPB

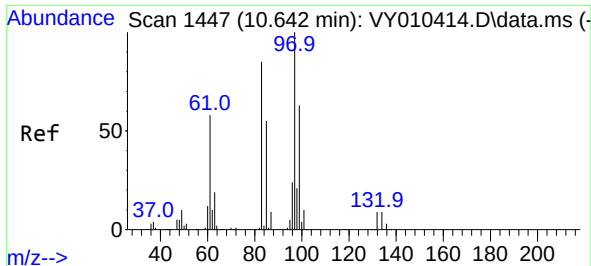
Tgt Ion: 75 Resp: 8862
Ion Ratio Lower Upper
75 100
77 27.2 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 2.700 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

Tgt Ion: 75 Resp: 10747
Ion Ratio Lower Upper
75 100
77 32.4 25.6 38.4
39 43.6 47.6 71.4#

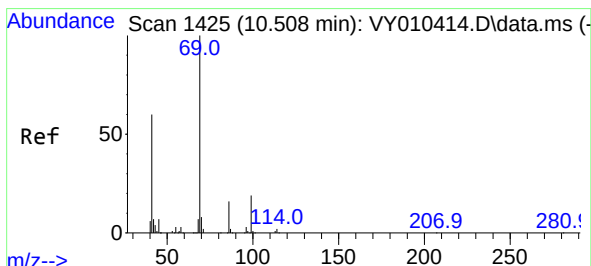
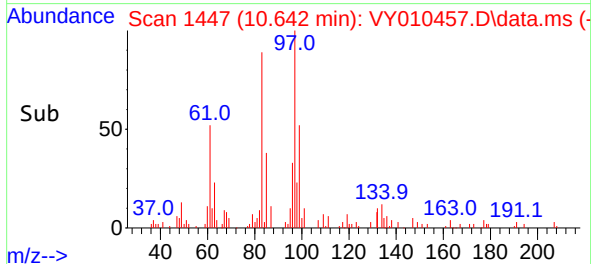
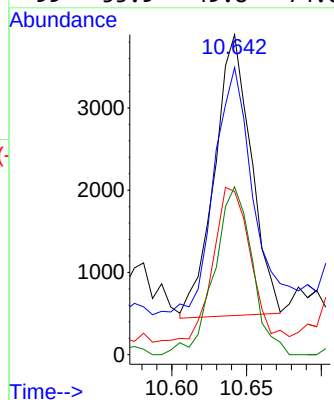
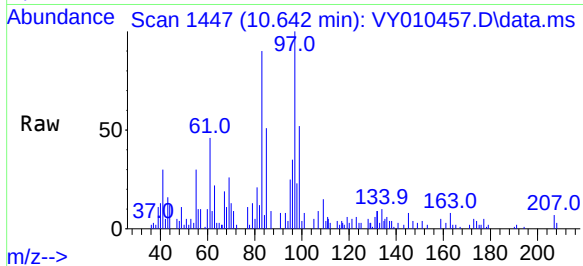




#55
1,1,2-Trichloroethane
Concen: 2.833 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

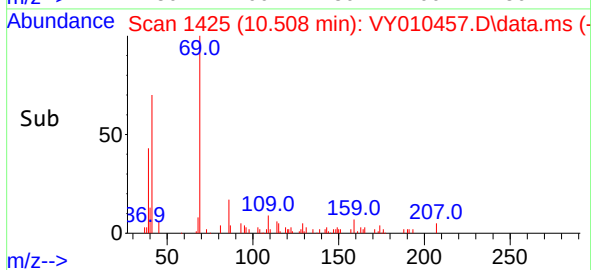
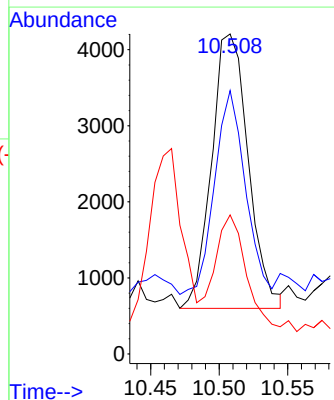
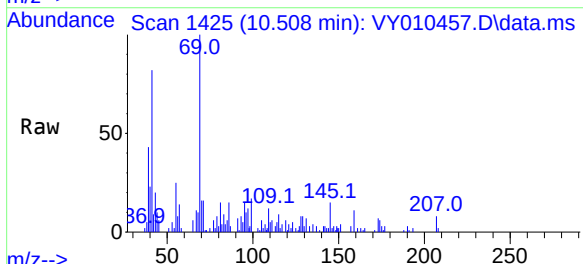
Instrument :
MSVOA_Y
ClientSampleId :
MDL03 2.5PPB

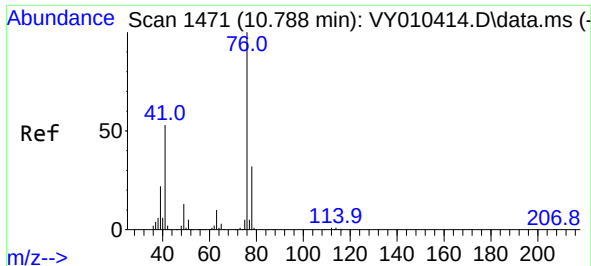
Tgt Ion:	97	Resp:	5817
Ion	Ratio	Lower	Upper
97	100		
83	84.9	69.8	104.8
85	52.7	44.3	66.5
99	55.9	49.8	74.6



#56
Ethyl methacrylate
Concen: 2.491 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

Tgt Ion:	69	Resp:	6717
Ion	Ratio	Lower	Upper
69	100		
41	61.8	63.4	95.0#
39	38.5	35.8	53.8





#57

1,3-Dichloropropane

Concen: 2.644 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010457.D

Acq: 13 Sep 2022 14:35

Instrument :

MSVOA_Y

ClientSampleId :

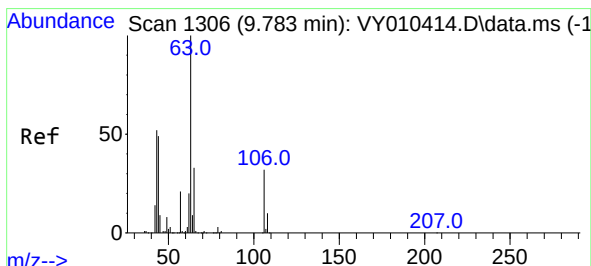
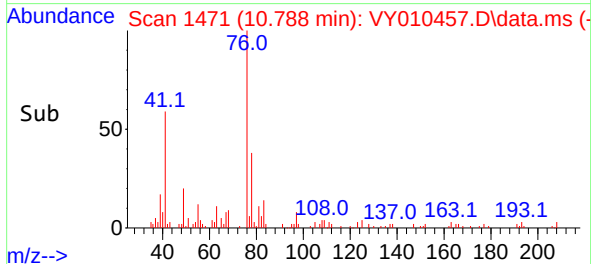
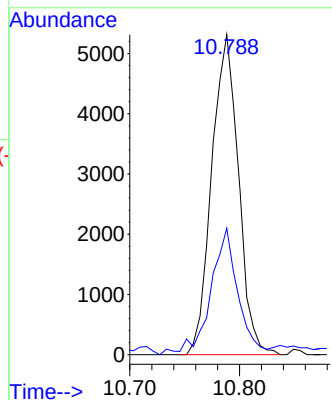
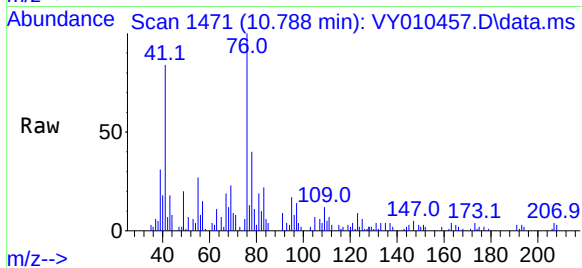
MDL03 2.5PPB

Tgt Ion: 76 Resp: 9027

Ion Ratio Lower Upper

76 100

78 40.2 25.0 37.6#



#58

2-Chloroethyl Vinyl ether

Concen: 20.383 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY010457.D

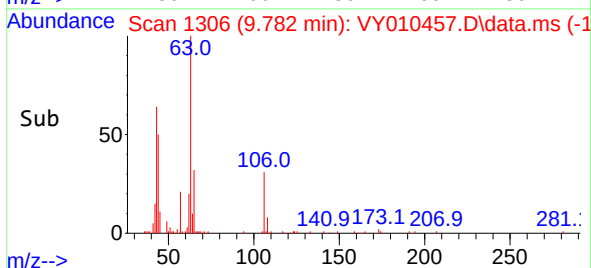
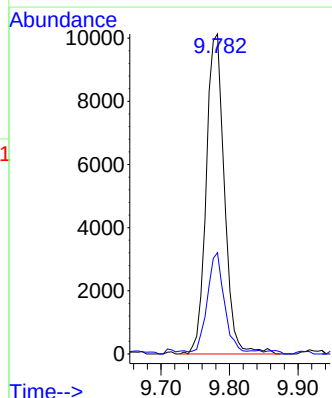
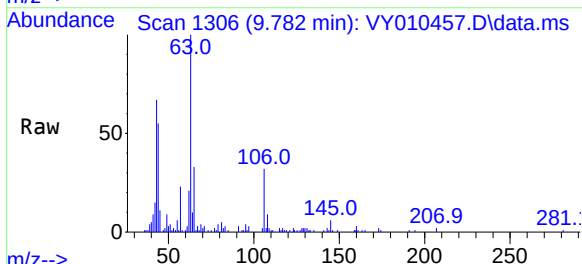
Acq: 13 Sep 2022 14:35

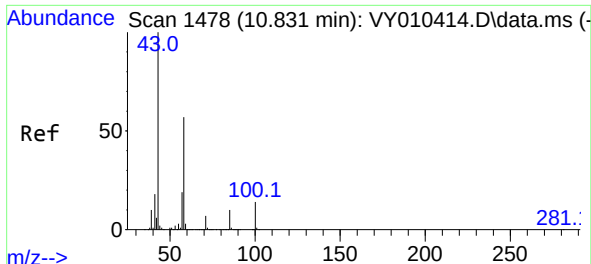
Tgt Ion: 63 Resp: 18698

Ion Ratio Lower Upper

63 100

106 30.3 21.5 32.3

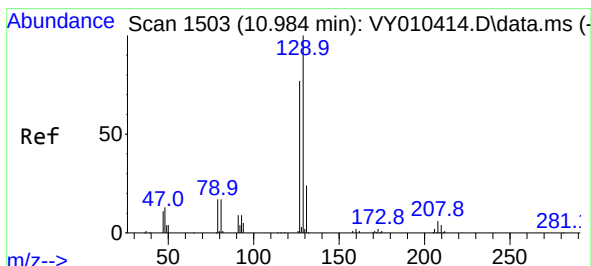
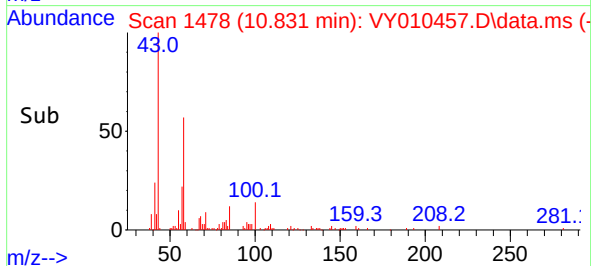
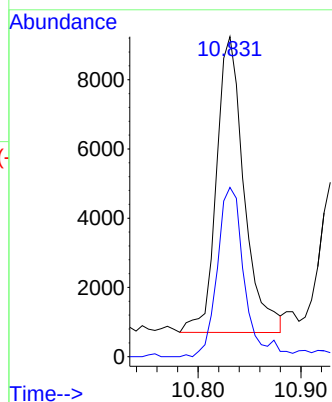
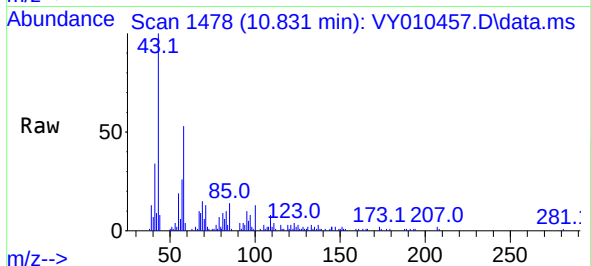




#59
2-Hexanone
Concen: 13.018 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

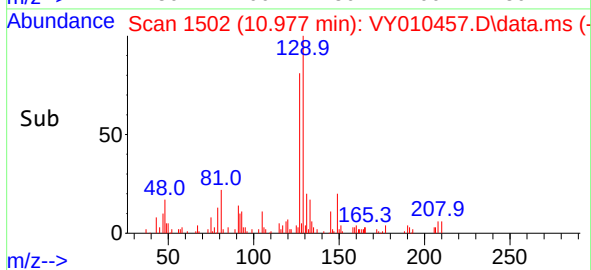
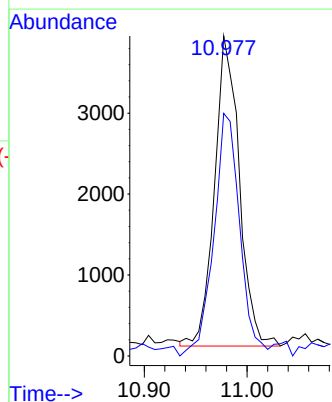
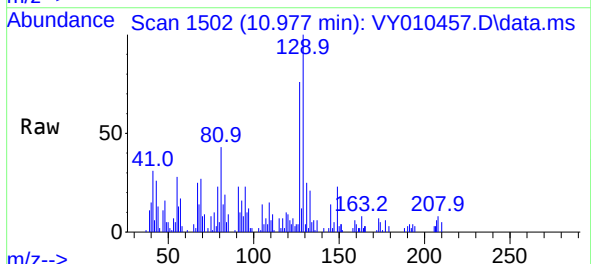
Instrument :
MSVOA_Y
ClientSampleId :
MDL03 2.5PPB

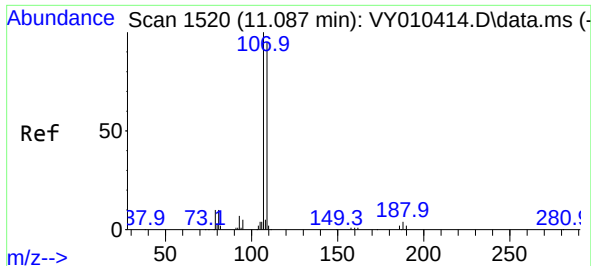
Tgt Ion: 43 Resp: 15965
Ion Ratio Lower Upper
43 100
58 55.6 24.4 73.4



#60
Dibromochloromethane
Concen: 2.557 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.007 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

Tgt Ion: 129 Resp: 6416
Ion Ratio Lower Upper
129 100
127 81.8 38.7 116.1

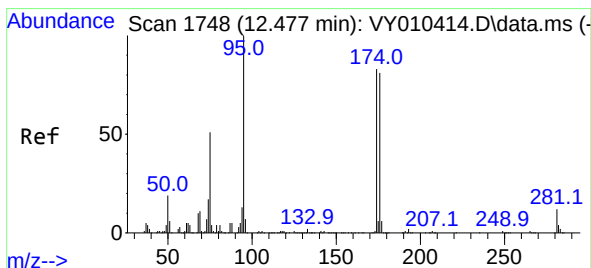
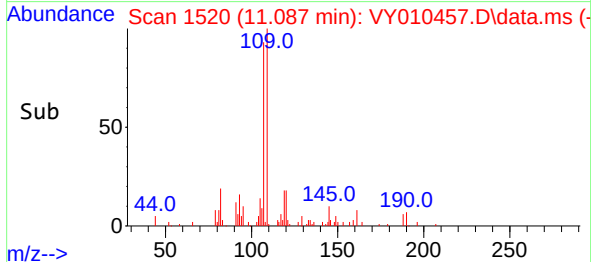
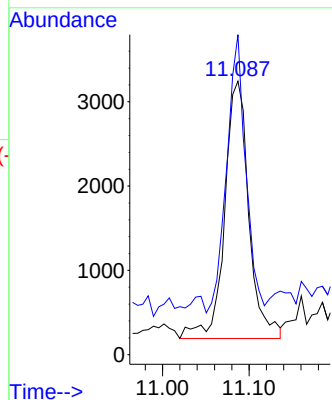
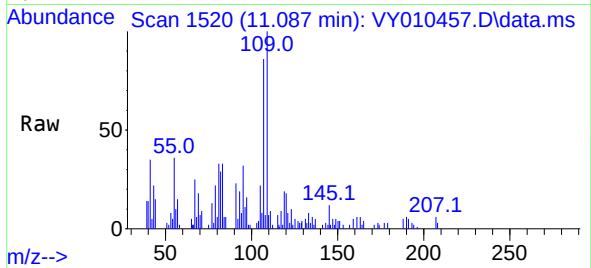




#61
1,2-Dibromoethane
Concen: 2.994 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

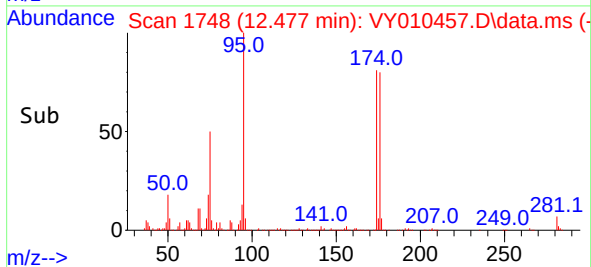
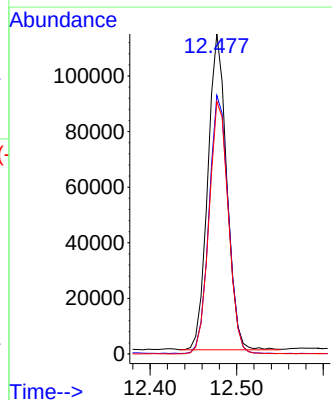
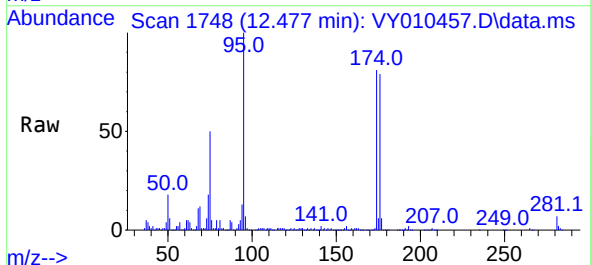
Instrument :
MSVOA_Y
ClientSampleId :
MDL03 2.5PPB

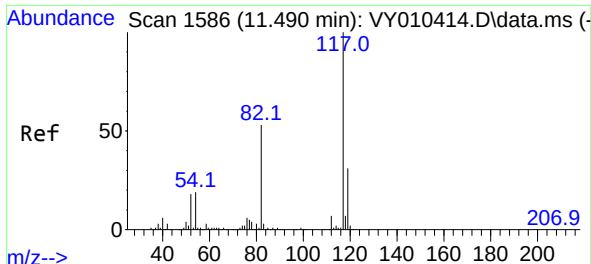
Tgt Ion:107 Resp: 5967
Ion Ratio Lower Upper
107 100
109 84.5 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 46.724 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

Tgt Ion: 95 Resp: 173054
Ion Ratio Lower Upper
95 100
174 83.2 0.0 177.0
176 81.2 0.0 175.8

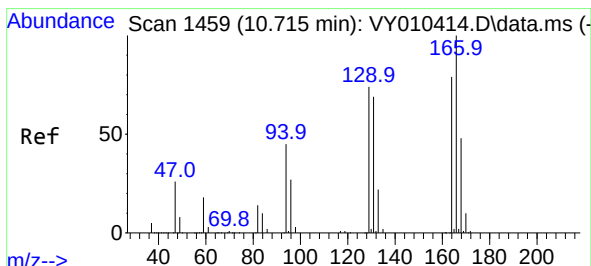
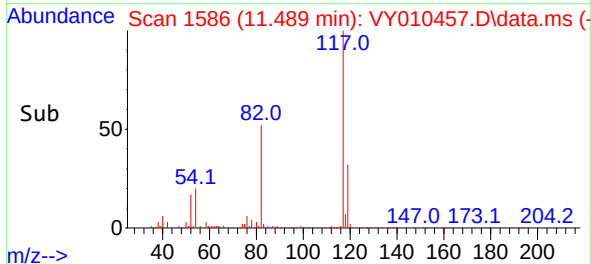
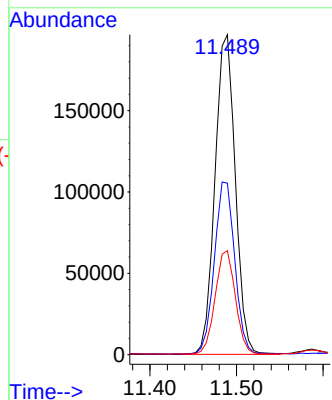
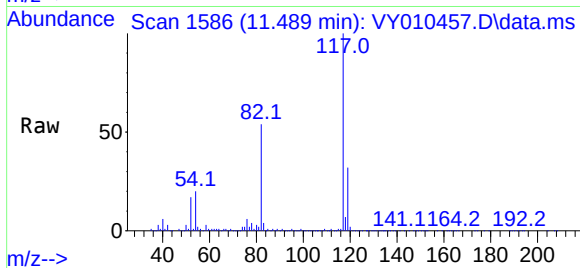




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

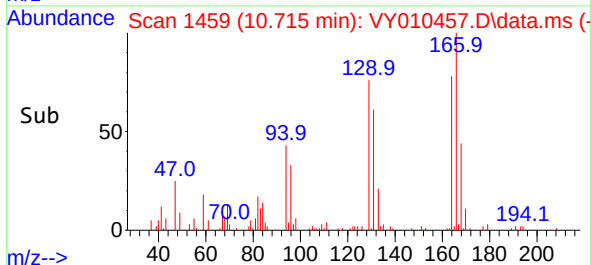
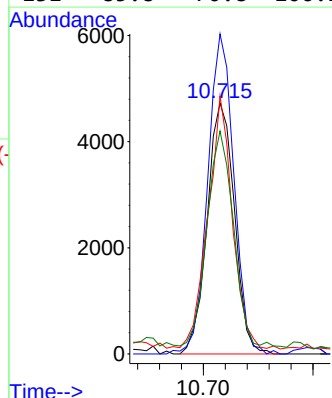
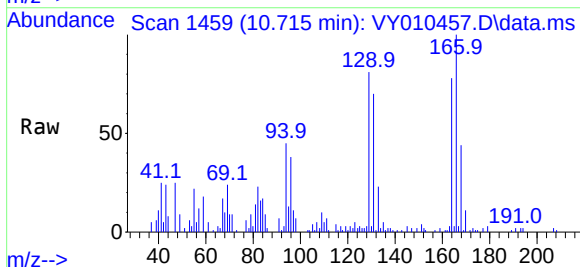
Instrument :
MSVOA_Y
ClientSampleId :
MDL03 2.5PPB

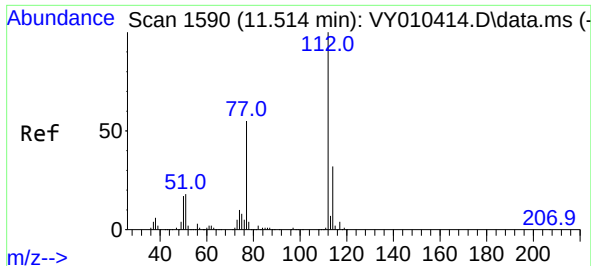
Tgt Ion:117 Resp: 320479
Ion Ratio Lower Upper
117 100
82 53.4 43.0 64.4
119 32.3 25.4 38.0



#64
Tetrachloroethene
Concen: 2.823 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

Tgt Ion:164 Resp: 8154
Ion Ratio Lower Upper
164 100
166 127.5 100.4 150.6
129 100.9 71.4 107.0
131 85.8 70.8 106.2

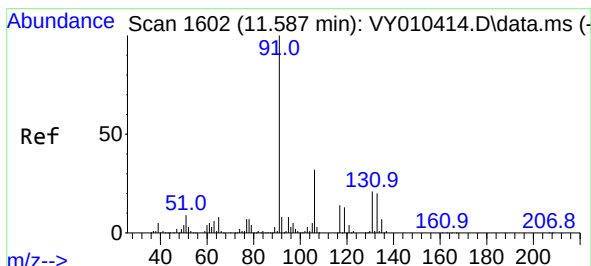
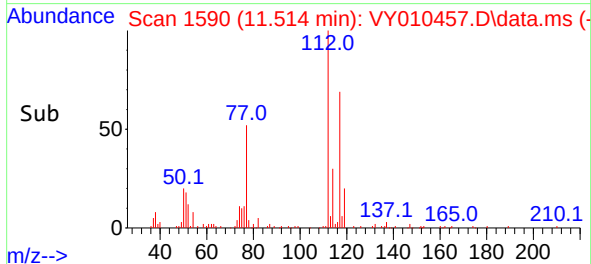
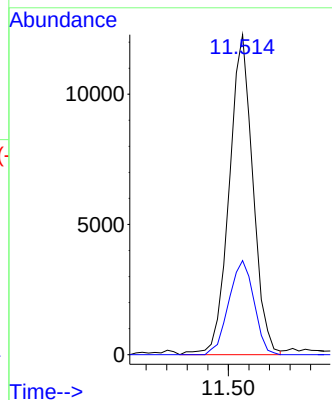
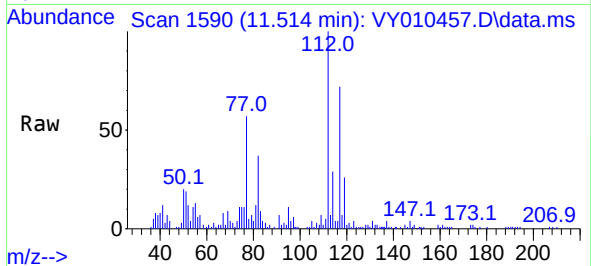




#65
Chlorobenzene
Concen: 2.743 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

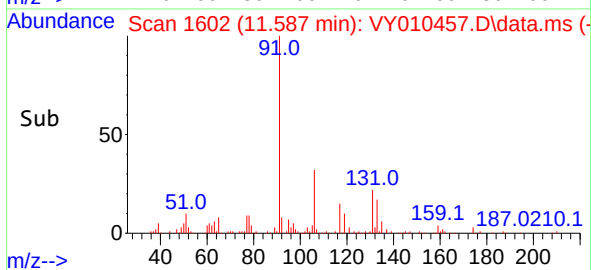
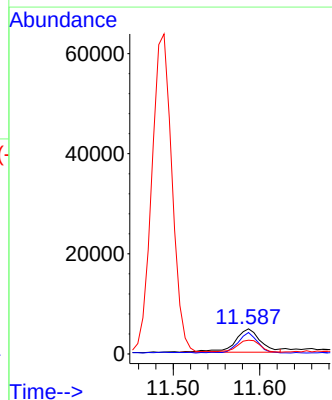
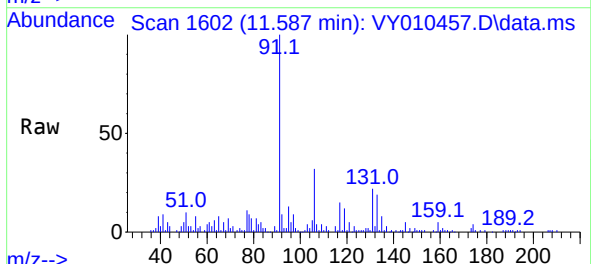
Instrument :
MSVOA_Y
ClientSampleId :
MDL03 2.5PPB

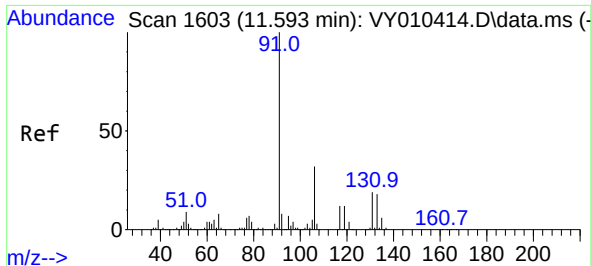
Tgt Ion:112 Resp: 19659
Ion Ratio Lower Upper
112 100
114 29.4 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 3.587 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

Tgt Ion:131 Resp: 9522
Ion Ratio Lower Upper
131 100
133 68.3 47.9 143.6
119 45.7 30.8 92.3

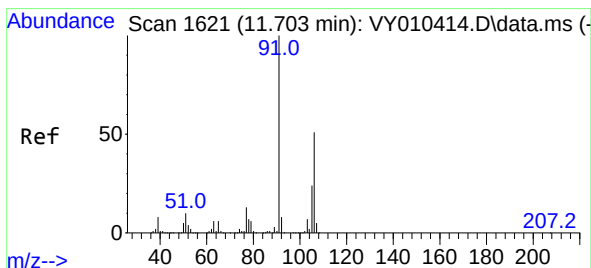
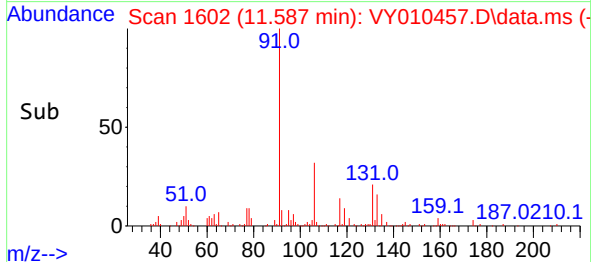
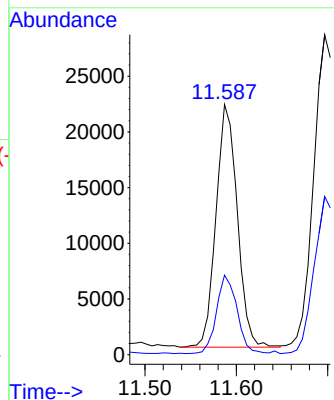
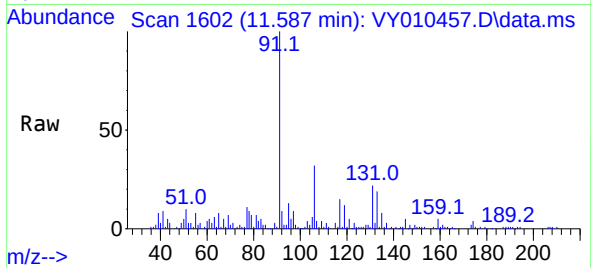




#67
Ethyl Benzene
Concen: 2.779 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

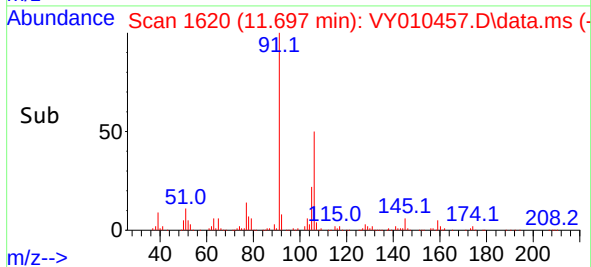
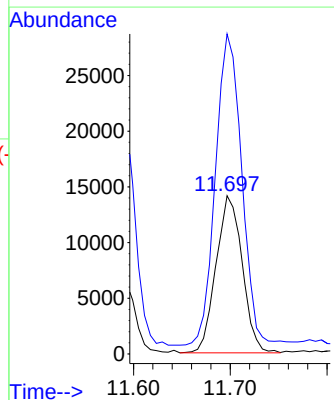
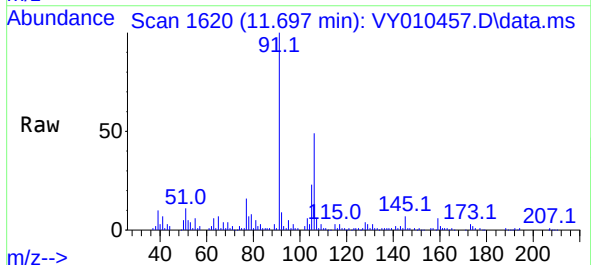
Instrument :
MSVOA_Y
ClientSampleId :
MDL03 2.5PPB

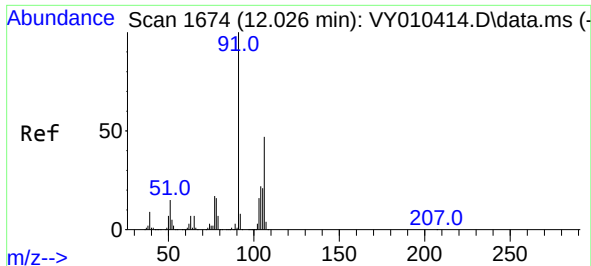
Tgt Ion: 91 Resp: 35248
Ion Ratio Lower Upper
91 100
106 32.3 24.5 36.7



#68
m/p-Xylenes
Concen: 5.323 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

Tgt Ion: 106 Resp: 26507
Ion Ratio Lower Upper
106 100
91 199.0 166.6 249.8

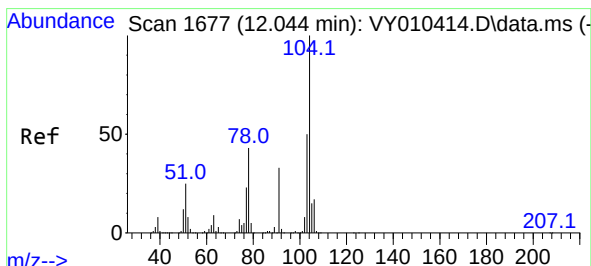
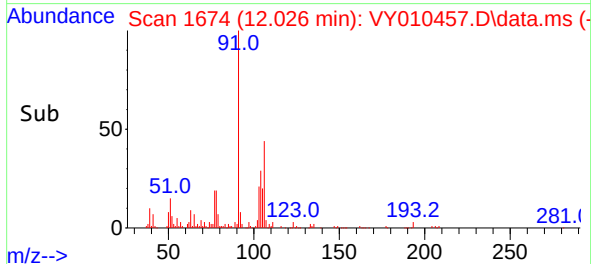
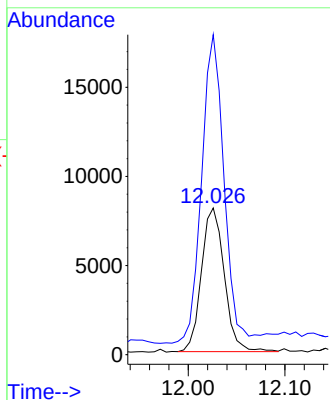
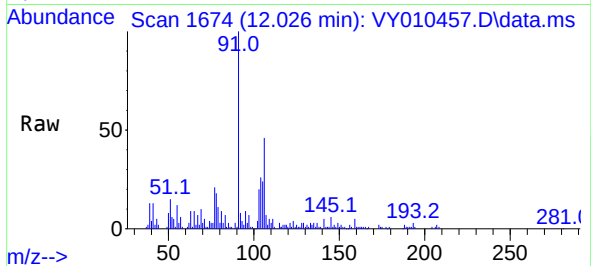




#69
o-Xylene
Concen: 2.790 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

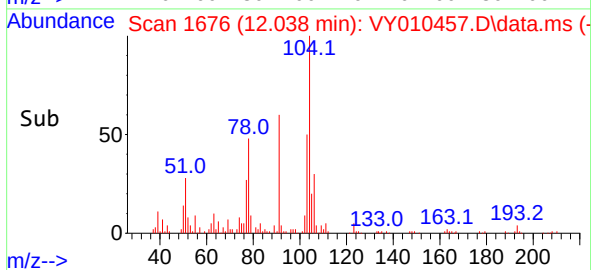
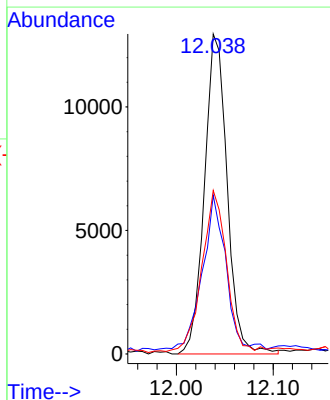
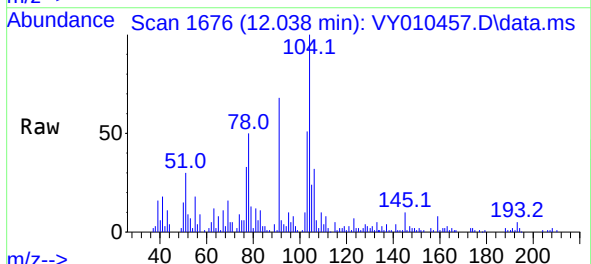
Instrument :
MSVOA_Y
ClientSampleId :
MDL03 2.5PPB

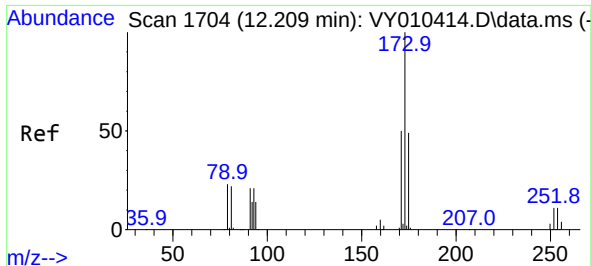
Tgt Ion:106 Resp: 13267
Ion Ratio Lower Upper
106 100
91 211.3 110.3 331.0



#70
Styrene
Concen: 2.630 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

Tgt Ion:104 Resp: 21162
Ion Ratio Lower Upper
104 100
78 50.1 42.4 63.6
103 55.1 44.4 66.6

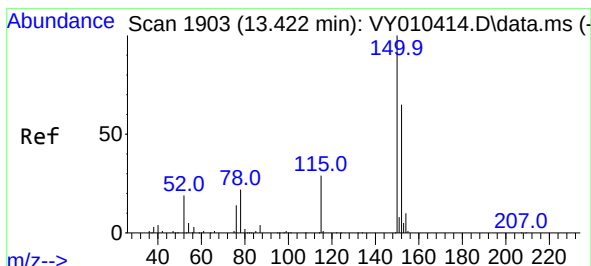
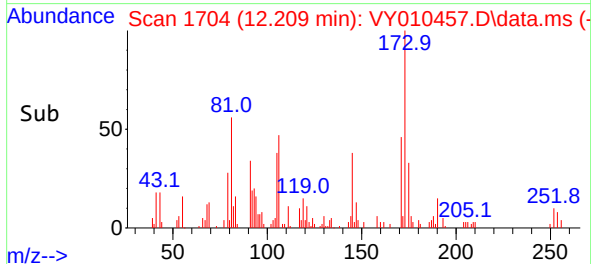
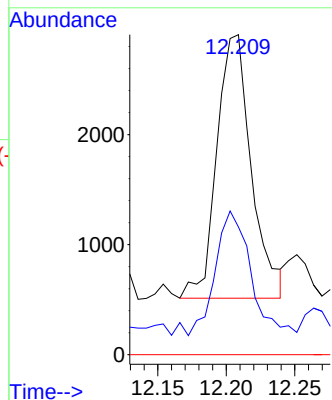
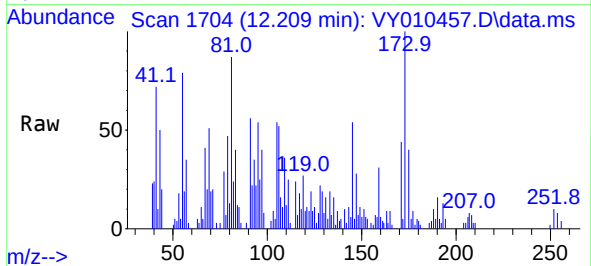




#71
Bromoform
Concen: 2.532 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

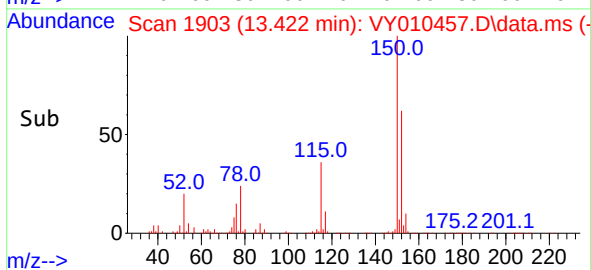
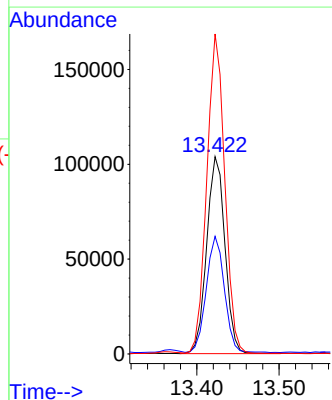
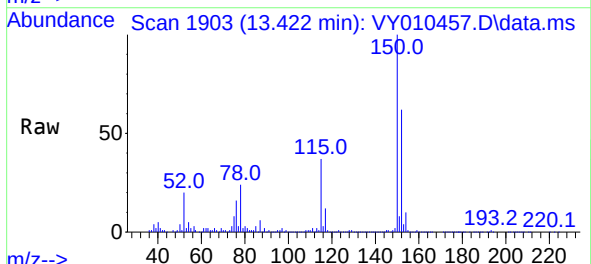
Instrument :
MSVOA_Y
ClientSampleId :
MDL03 2.5PPB

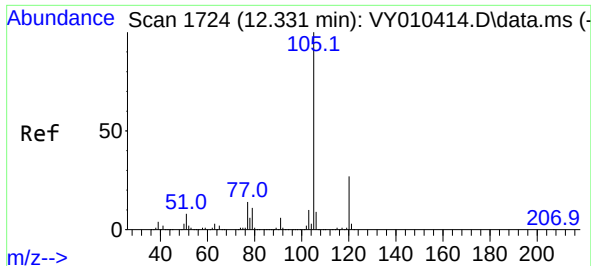
Tgt Ion:173 Resp: 4202
Ion Ratio Lower Upper
173 100
175 48.1 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

Tgt Ion:152 Resp: 160352
Ion Ratio Lower Upper
152 100
115 58.4 28.2 84.7
150 159.2 0.0 347.6

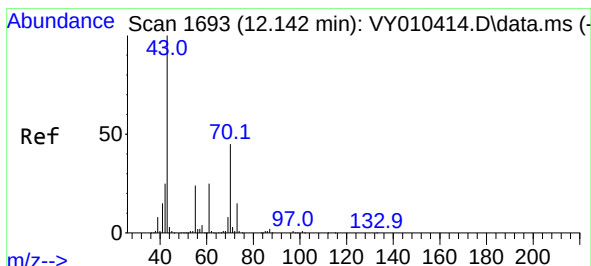
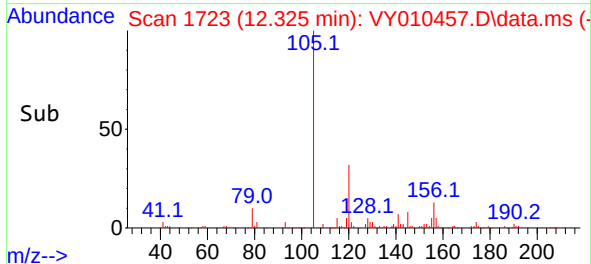
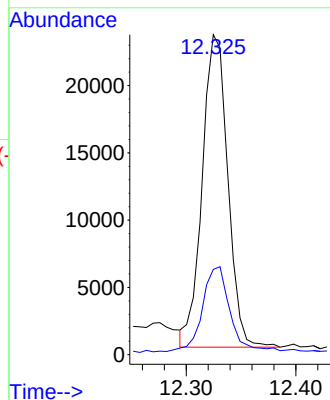
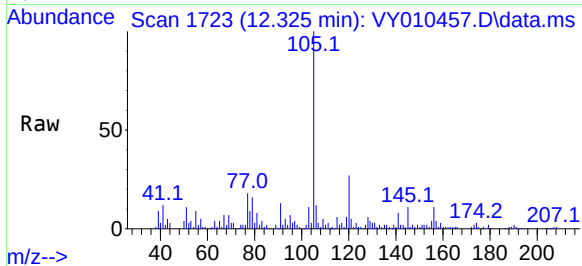




#73
Isopropylbenzene
Concen: 3.014 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

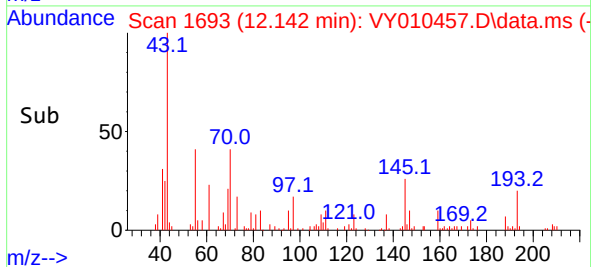
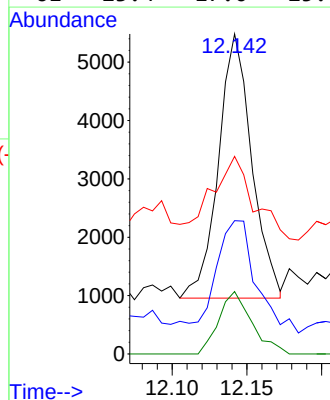
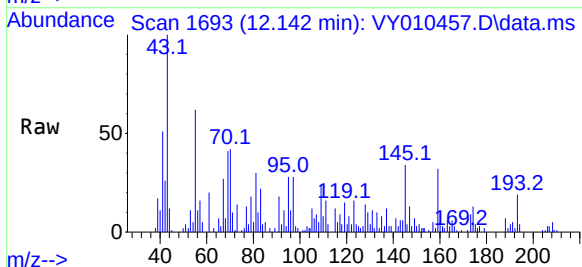
Instrument :
MSVOA_Y
ClientSampleId :
MDL03 2.5PPB

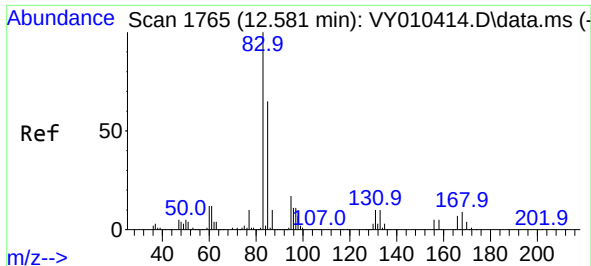
Tgt Ion:105 Resp: 37706
Ion Ratio Lower Upper
105 100
120 29.1 13.4 40.2



#74
N-ethyl acetate
Concen: 2.407 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

Tgt Ion: 43 Resp: 7026
Ion Ratio Lower Upper
43 100
70 50.4 28.7 43.1#
55 42.9 17.3 25.9#
61 23.4 17.0 25.6

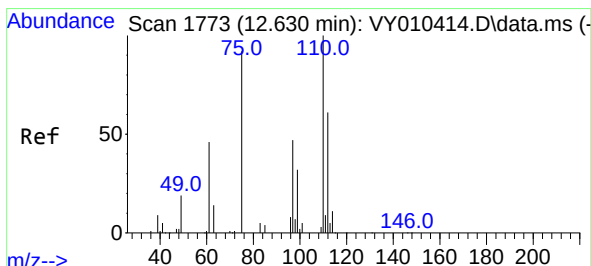
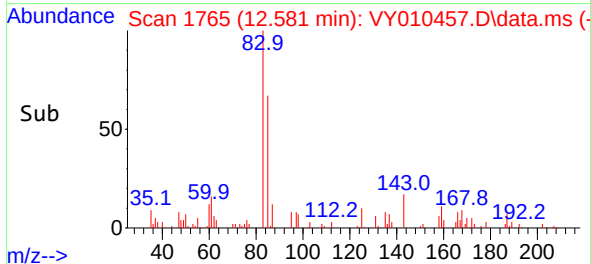
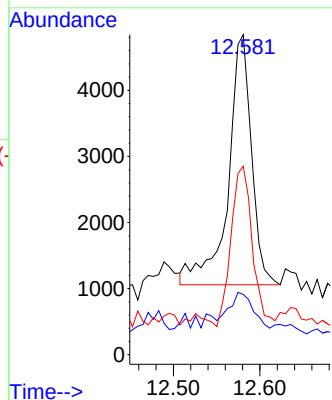
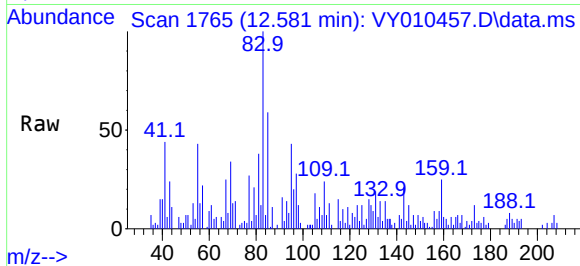




#75
 1,1,2,2-Tetrachloroethane
 Concen: 3.032 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY010457.D
 Acq: 13 Sep 2022 14:35

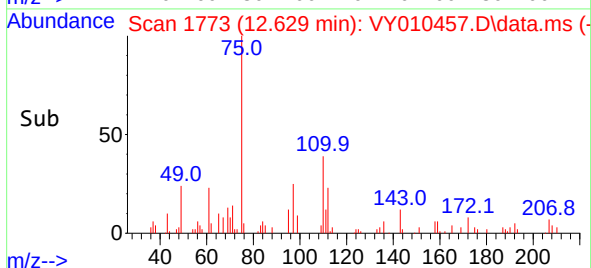
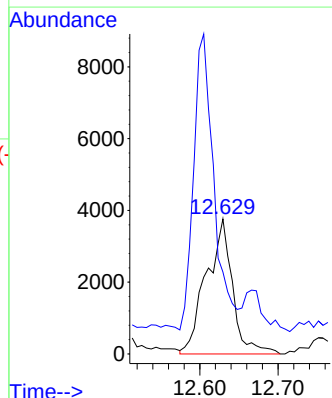
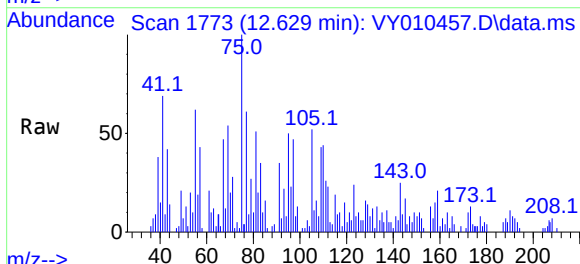
Instrument :
 MSVOA_Y
 ClientSampleId :
 MDL03 2.5PPB

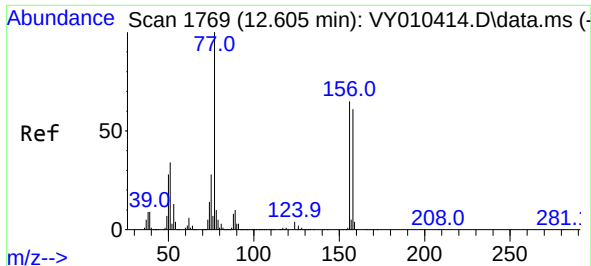
Tgt Ion:	83	Resp:	7095
Ion	Ratio	Lower	Upper
83	100		
131	14.3	5.6	16.8
85	58.4	32.3	96.8



#76
 1,2,3-Trichloropropane
 Concen: 4.965 ug/l
 RT: 12.629 min Scan# 1773
 Delta R.T. -0.001 min
 Lab File: VY010457.D
 Acq: 13 Sep 2022 14:35

Tgt Ion:	75	Resp:	8786
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

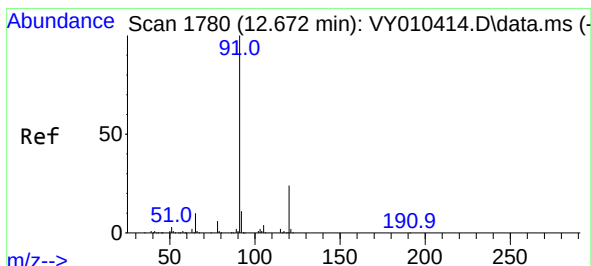
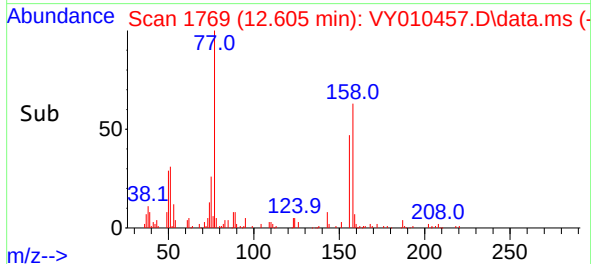
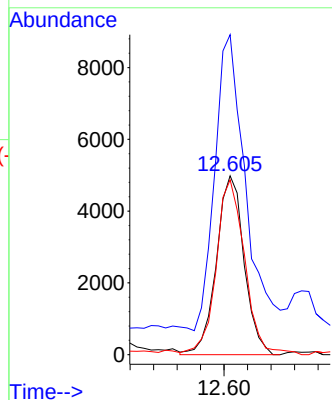
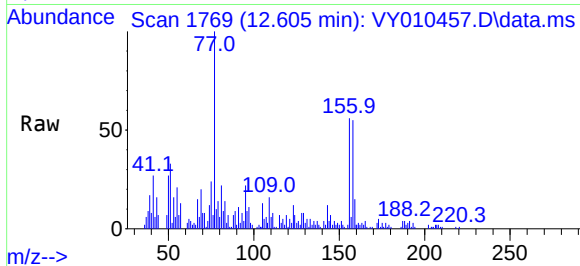




#77
Bromobenzene
Concen: 2.752 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

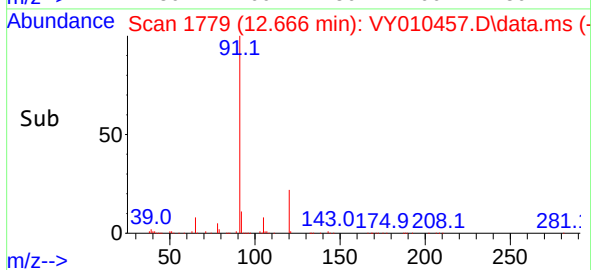
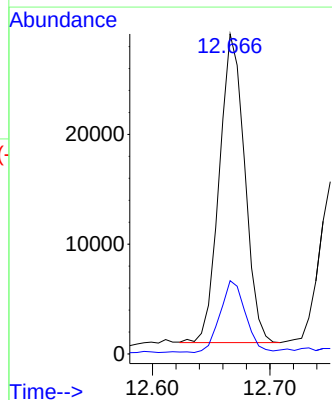
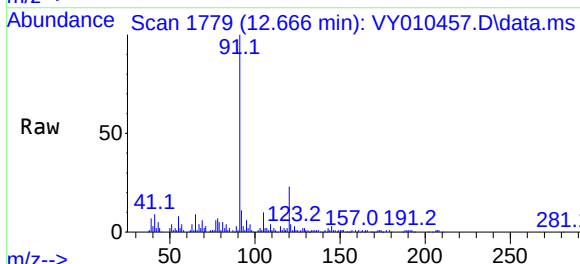
Instrument :
MSVOA_Y
ClientSampleId :
MDL03 2.5PPB

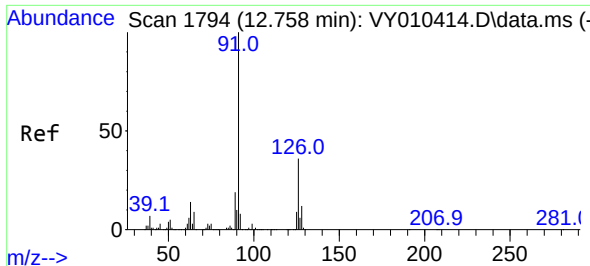
Tgt Ion:	156	Resp:	8158
Ion	Ratio	Lower	Upper
156	100		
77	177.2	95.5	286.4
158	100.8	48.0	144.0



#78
n-propylbenzene
Concen: 2.842 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

Tgt Ion:	91	Resp:	42100
Ion	Ratio	Lower	Upper
91	100		
120	22.9	11.3	33.9

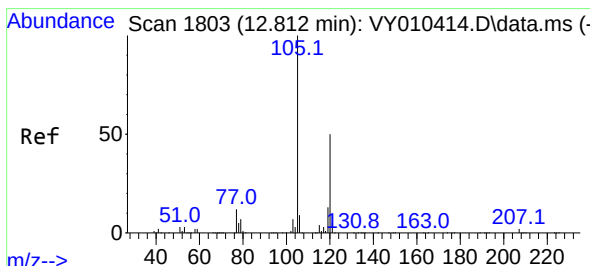
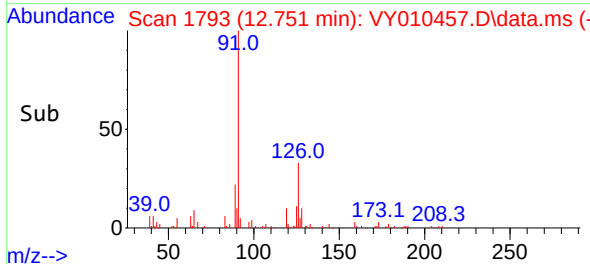
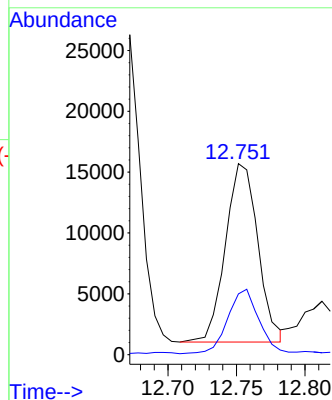
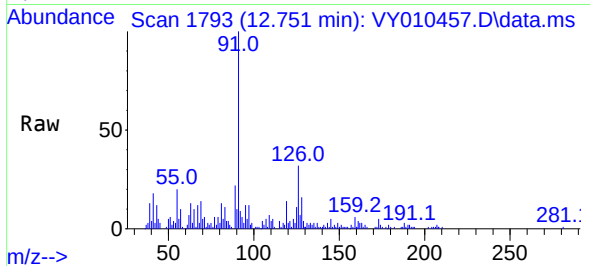




#79
2-Chlorotoluene
Concen: 2.900 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.007 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

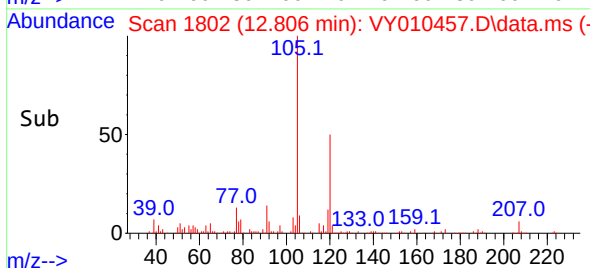
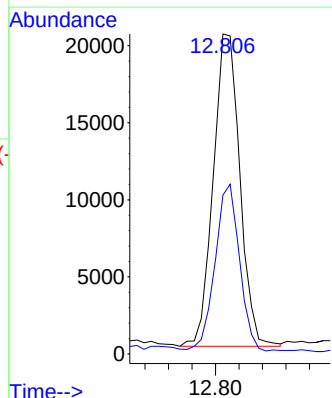
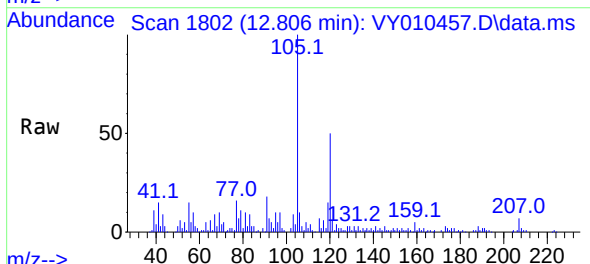
Instrument :
MSVOA_Y
ClientSampleId :
MDL03 2.5PPB

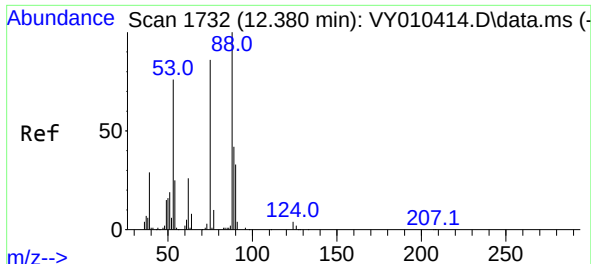
Tgt Ion: 91 Resp: 24134
Ion Ratio Lower Upper
91 100
126 34.7 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 3.018 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

Tgt Ion: 105 Resp: 31858
Ion Ratio Lower Upper
105 100
120 48.5 24.4 73.4

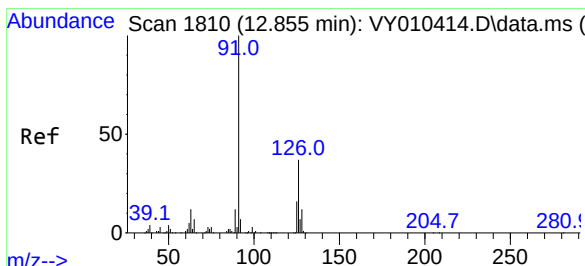
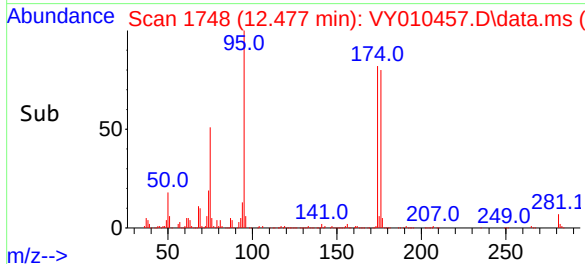
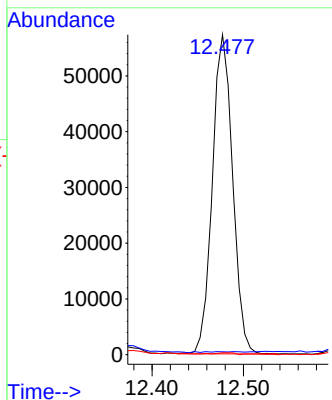
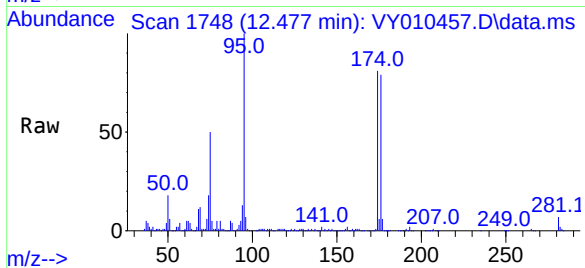




#81
trans-1,4-Dichloro-2-butene
Concen: 110.618 ug/l
RT: 12.477 min Scan# 11
Delta R.T. 0.097 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

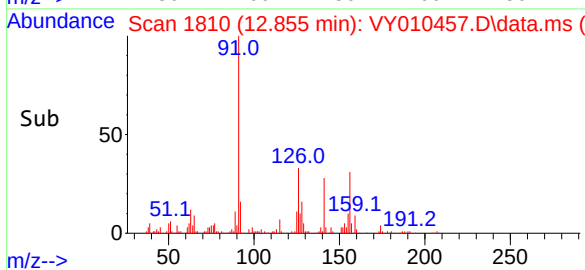
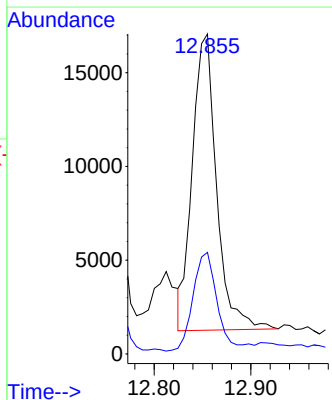
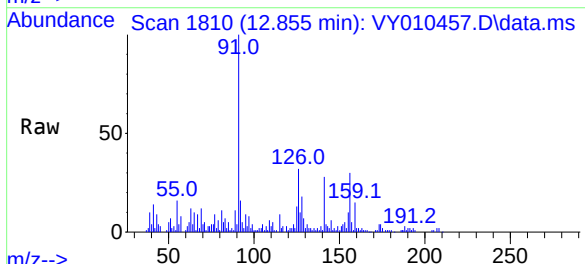
Instrument :
MSVOA_Y
ClientSampleId :
MDL03 2.5PPB

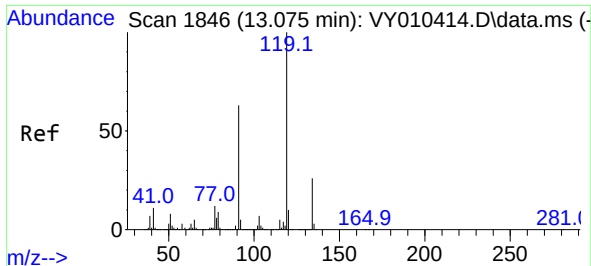
Tgt Ion: 75 Resp: 88169
Ion Ratio Lower Upper
75 100
53 0.0 85.3 127.9#
89 0.4 37.0 55.4#



#82
4-Chlorotoluene
Concen: 3.179 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

Tgt Ion: 91 Resp: 27522
Ion Ratio Lower Upper
91 100
126 32.9 17.0 51.0

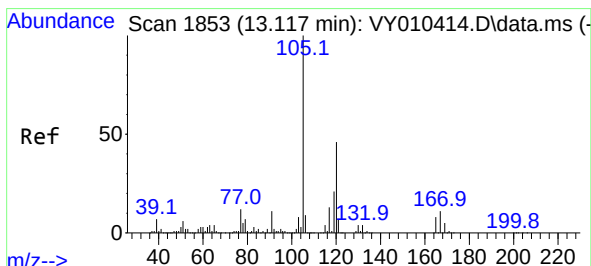
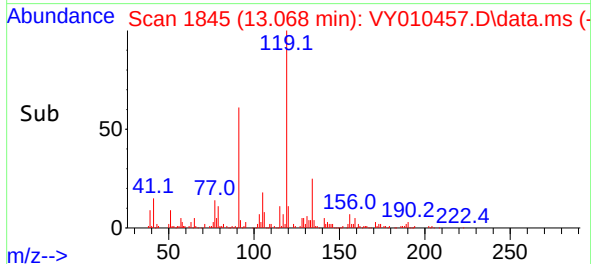
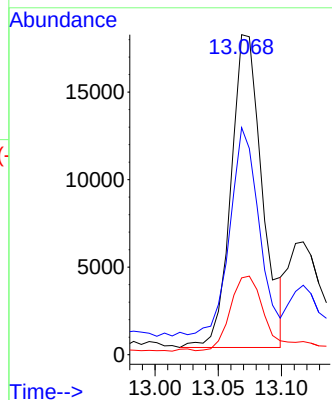
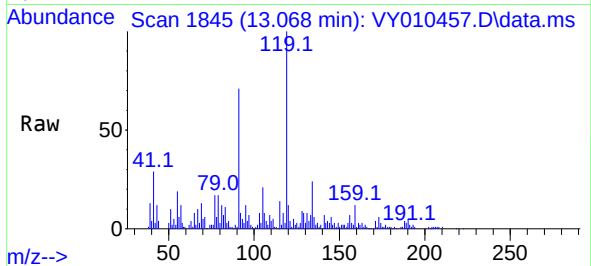




#83
tert-Butylbenzene
Concen: 3.348 ug/l
RT: 13.068 min Scan# 1845
Delta R.T. -0.007 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

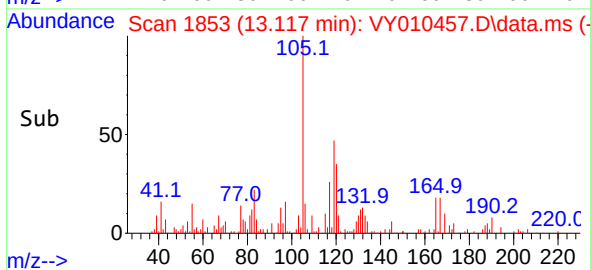
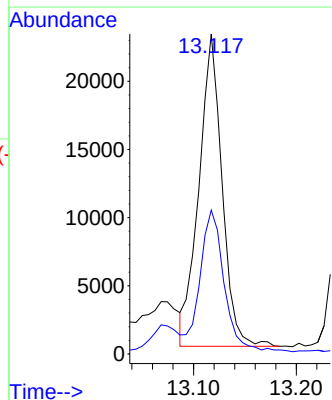
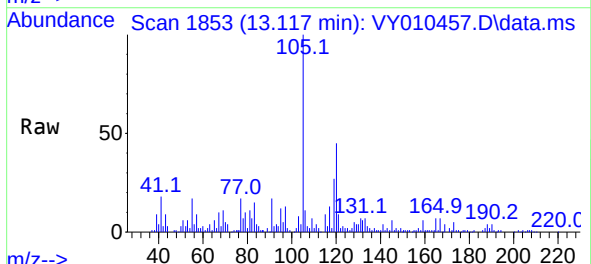
Instrument :
MSVOA_Y
ClientSampleId :
MDL03 2.5PPB

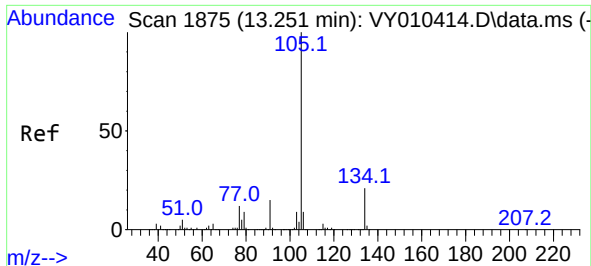
Tgt Ion:119 Resp: 30892
Ion Ratio Lower Upper
119 100
91 62.4 34.8 104.4
134 28.2 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 3.470 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

Tgt Ion:105 Resp: 35842
Ion Ratio Lower Upper
105 100
120 47.8 22.3 66.9

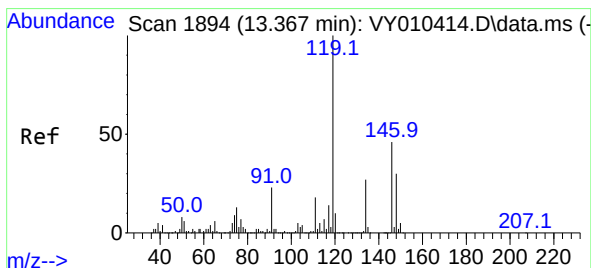
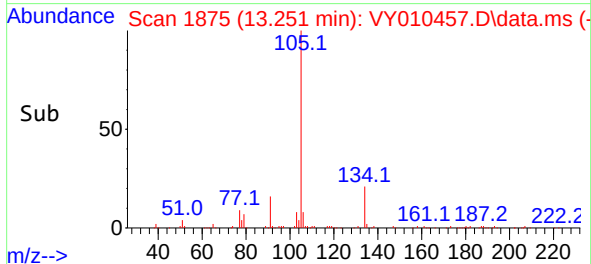
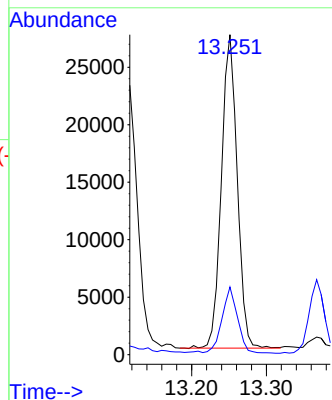
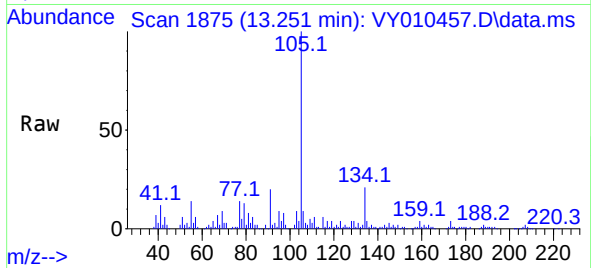




#85
sec-Butylbenzene
Concen: 2.942 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

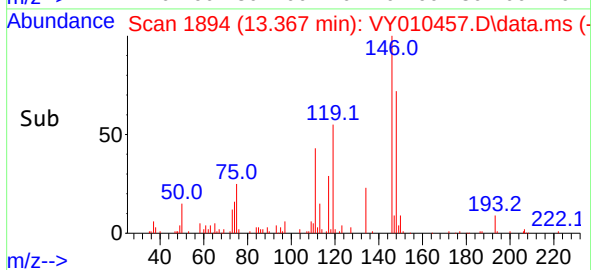
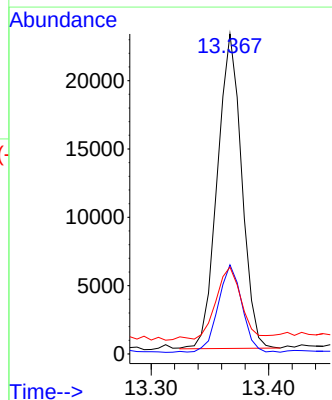
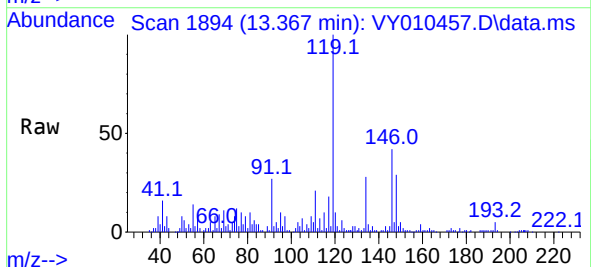
Instrument :
MSVOA_Y
ClientSampleId :
MDL03 2.5PPB

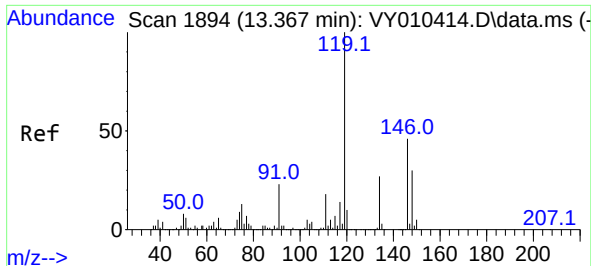
Tgt Ion:105 Resp: 40194
Ion Ratio Lower Upper
105 100
134 21.1 10.2 30.4



#86
p-Isopropyltoluene
Concen: 2.864 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

Tgt Ion:119 Resp: 33098
Ion Ratio Lower Upper
119 100
134 27.2 13.2 39.5
91 25.2 12.4 37.2

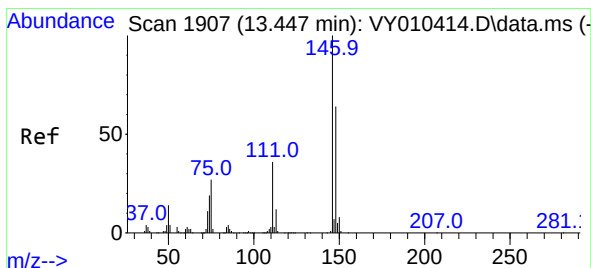
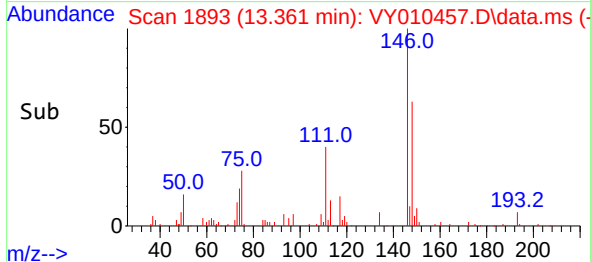
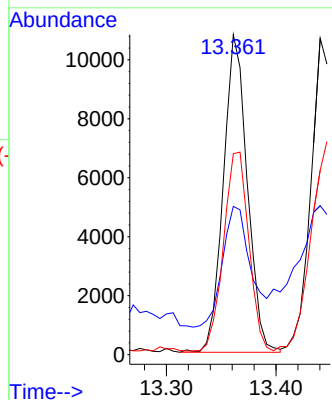
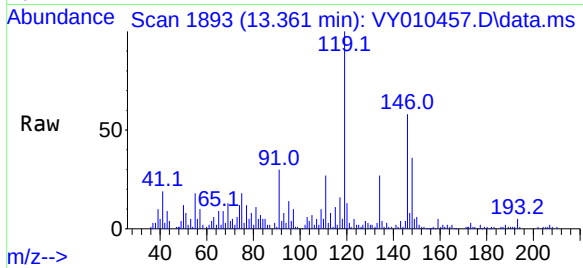




#87
1,3-Dichlorobenzene
Concen: 2.745 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

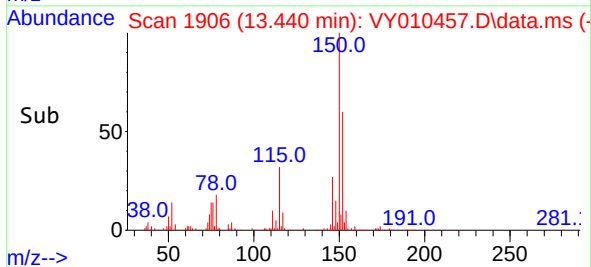
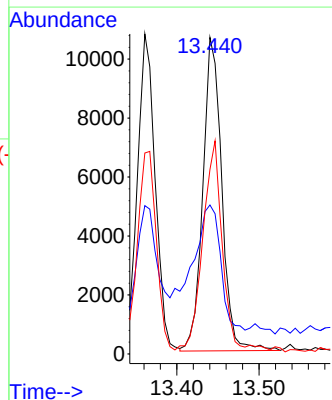
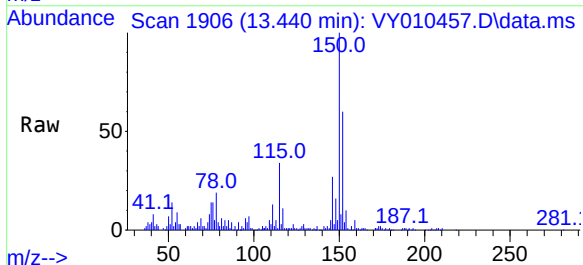
Instrument :
MSVOA_Y
ClientSampleId :
MDL03 2.5PPB

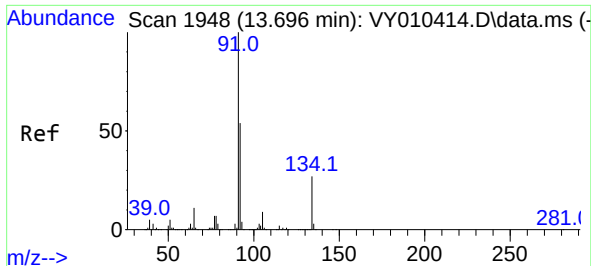
Tgt Ion:146 Resp: 16342
Ion Ratio Lower Upper
146 100
111 48.2 19.5 58.5
148 65.8 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 2.884 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.007 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

Tgt Ion:146 Resp: 17001
Ion Ratio Lower Upper
146 100
111 55.7 19.3 57.8
148 67.1 32.6 97.8

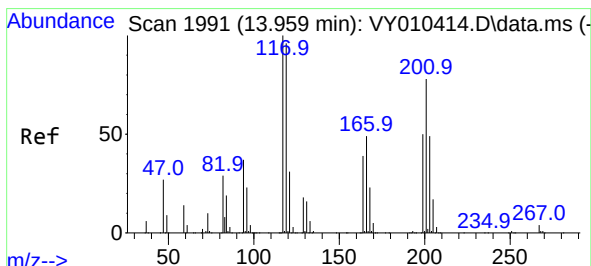
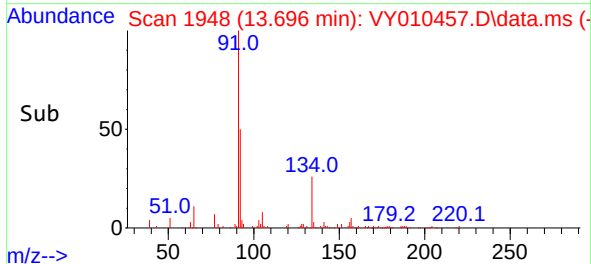
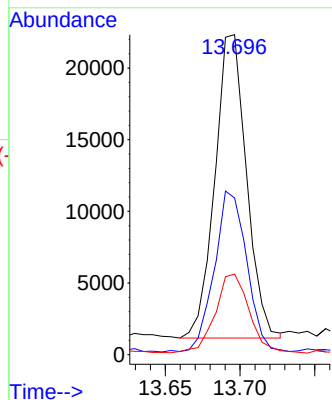
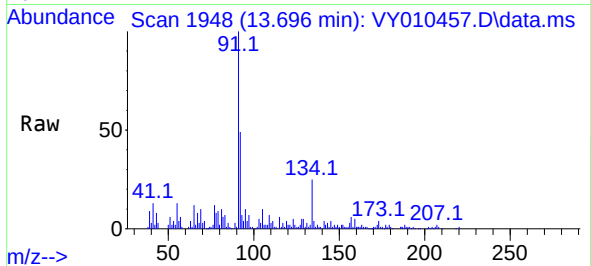




#89
n-Butylbenzene
Concen: 2.966 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

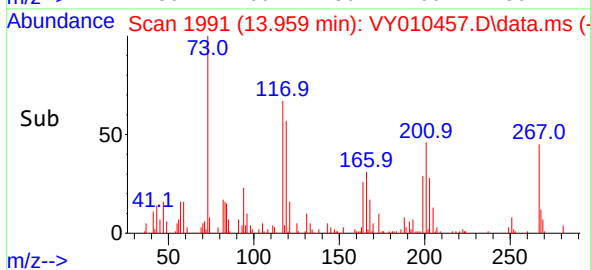
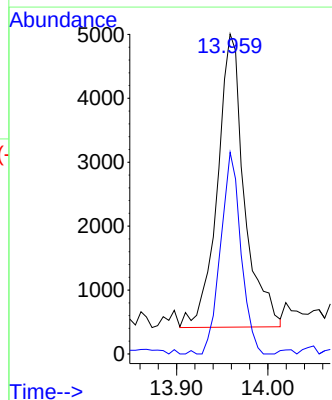
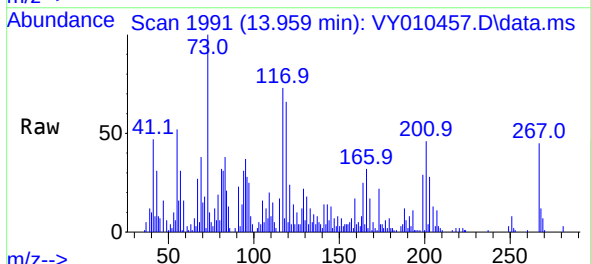
Instrument :
MSVOA_Y
ClientSampleId :
MDL03 2.5PPB

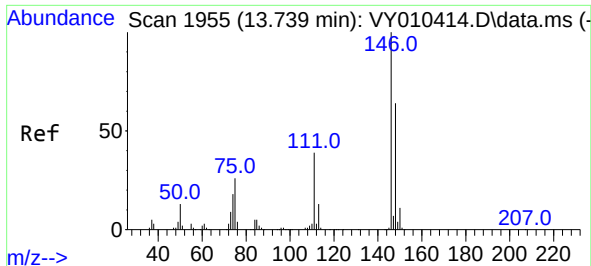
Tgt Ion: 91 Resp: 31108
Ion Ratio Lower Upper
91 100
92 54.4 26.3 78.9
134 28.0 13.0 38.9



#90
Hexachloroethane
Concen: 4.332 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

Tgt Ion: 117 Resp: 9399
Ion Ratio Lower Upper
117 100
201 52.0 43.0 128.8

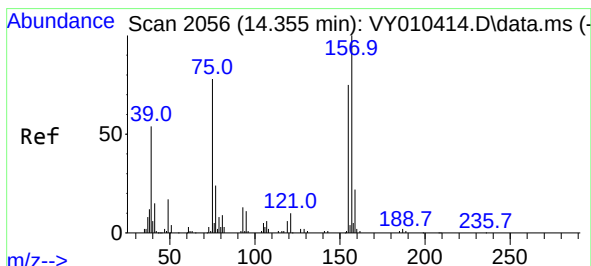
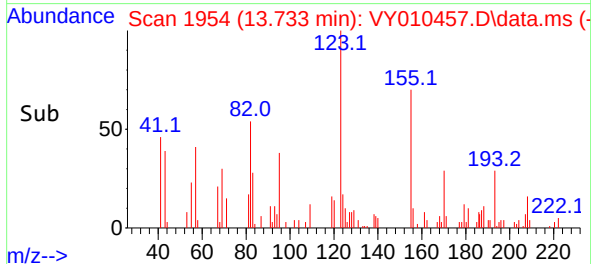
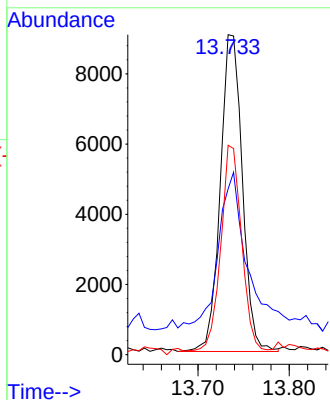
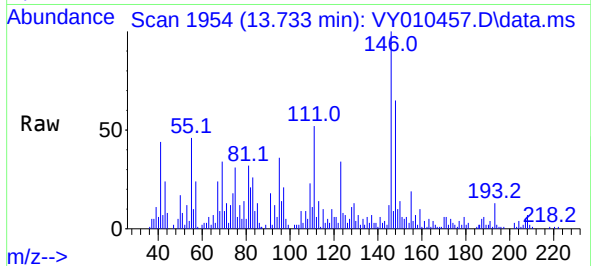




#91
1,2-Dichlorobenzene
Concen: 2.876 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

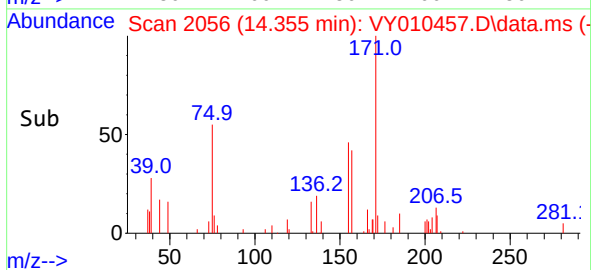
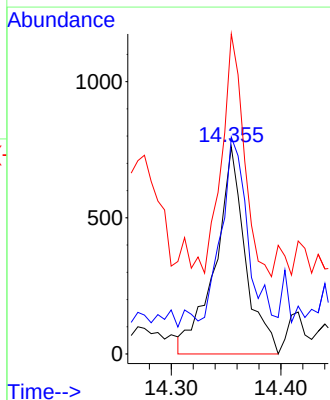
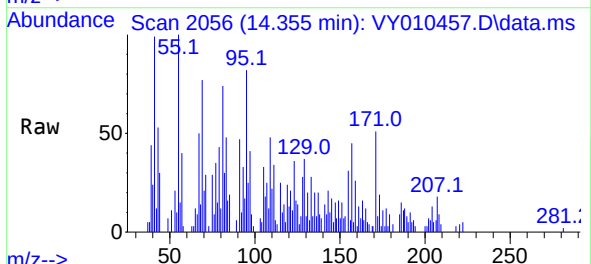
Instrument :
MSVOA_Y
ClientSampleId :
MDL03 2.5PPB

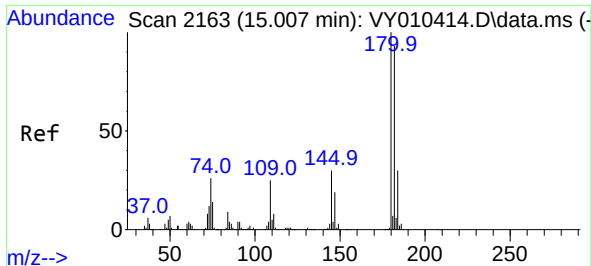
Tgt Ion:	146	Resp:	15163
Ion	Ratio	Lower	Upper
146	100		
111	58.5	20.3	60.9
148	62.0	32.3	96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 3.658 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

Tgt Ion:	75	Resp:	1445
Ion	Ratio	Lower	Upper
75	100		
155	74.9	38.0	113.9
157	85.7	47.8	143.3

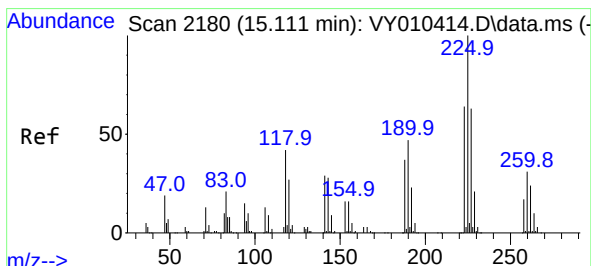
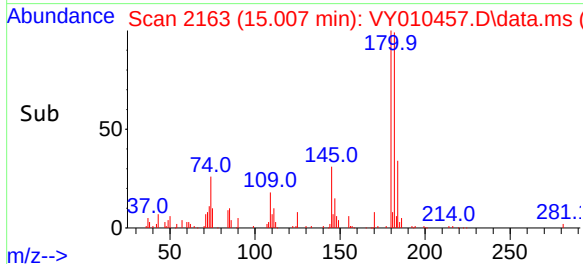
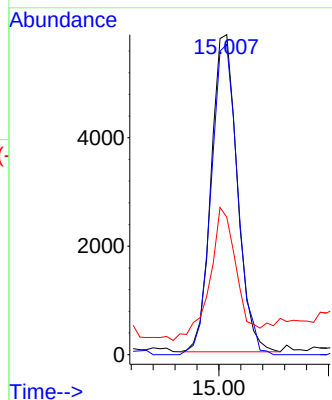
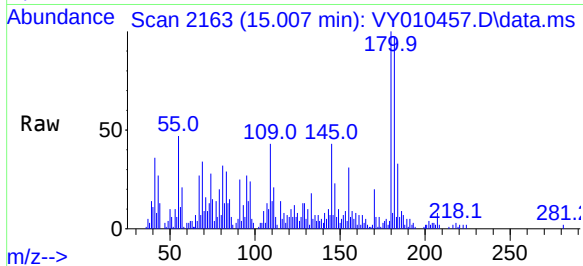




#93
1,2,4-Trichlorobenzene
Concen: 2.957 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

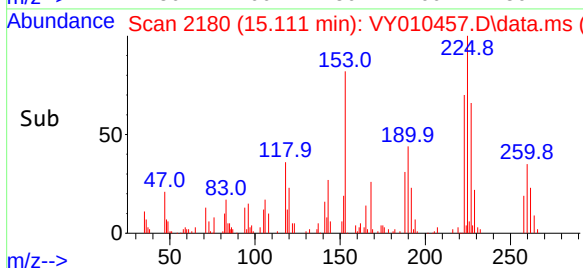
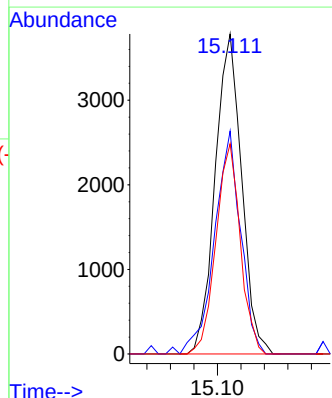
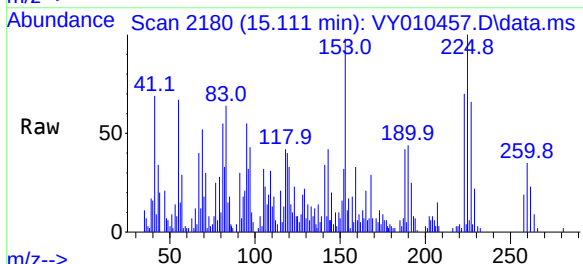
Instrument :
MSVOA_Y
ClientSampleId :
MDL03 2.5PPB

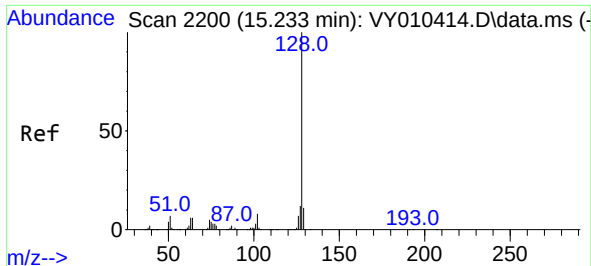
Tgt Ion:	180	Resp:	9683
Ion Ratio	Lower	Upper	
180	100		
182	99.3	47.3	141.9
145	43.2	14.6	43.8



#94
Hexachlorobutadiene
Concen: 2.992 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

Tgt Ion:	225	Resp:	5912
Ion Ratio	Lower	Upper	
225	100		
223	69.2	30.8	92.3
227	60.5	31.6	94.7

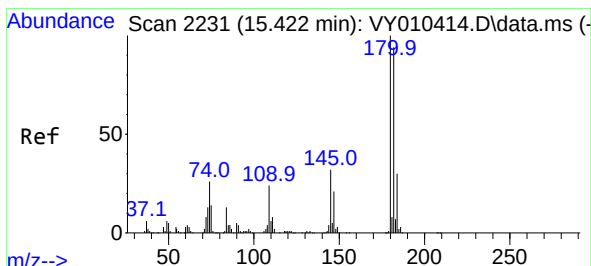
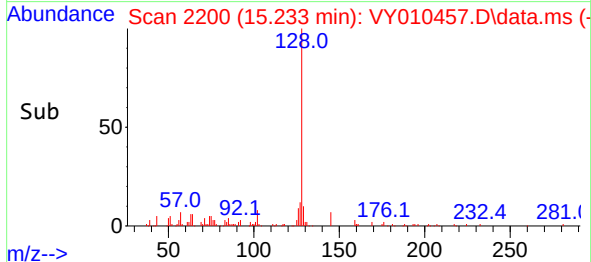
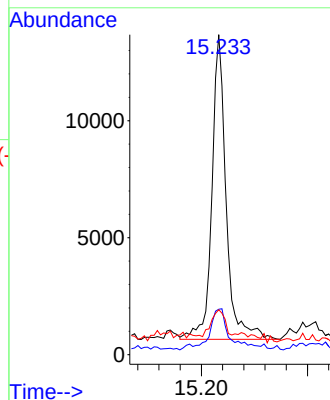
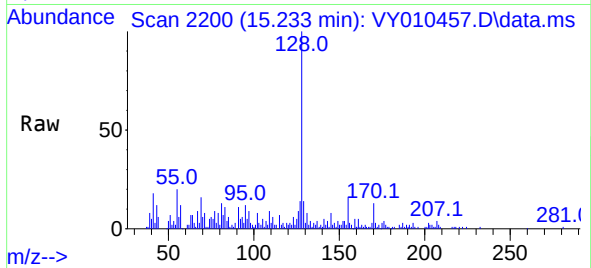




#95
Naphthalene
Concen: 3.767 ug/l
RT: 15.233 min Scan# 2110
Delta R.T. -0.000 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

Instrument :
MSVOA_Y
ClientSampleId :
MDL03 2.5PPB

Tgt Ion:128 Resp: 24333
Ion Ratio Lower Upper
128 100
127 16.8 11.0 16.4#
129 8.3 8.4 12.6#



#96
1,2,3-Trichlorobenzene
Concen: 3.138 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010457.D
Acq: 13 Sep 2022 14:35

Tgt Ion:180 Resp: 8970
Ion Ratio Lower Upper
180 100
182 97.2 47.3 141.9
145 36.4 15.3 45.9

