

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020223\
 Data File : VY012456.D
 Acq On : 02 Feb 2023 15:03
 Operator : KP/MD
 Sample : MDL06
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MDL06

Quant Time: Feb 03 03:12:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 04:31:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	174595	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	270108	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	240768	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	119156	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	67634	46.456	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.920%
35) Dibromofluoromethane	7.722	113	66259	46.328	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.660%
50) Toluene-d8	10.179	98	221577	44.212	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	88.420%
62) 4-Bromofluorobenzene	12.483	95	83961	41.644	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	83.280%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.906	85	4392	2.879	ug/l	96
3) Chloromethane	2.119	50	4262	3.026	ug/l	97
4) Vinyl Chloride	2.259	62	4895	2.977	ug/l	96
5) Bromomethane	2.656	94	4355	3.426	ug/l	98
6) Chloroethane	2.802	64	3242	3.024	ug/l	99
7) Trichlorofluoromethane	3.131	101	9238	2.879	ug/l	96
8) Diethyl Ether	3.540	74	2750	2.880	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.899	101	4698	3.008	ug/l	93
10) Methyl Iodide	4.100	142	5503	2.319	ug/l	97
11) Tert butyl alcohol	4.936	59	8113	36.737	ug/l #	79
12) 1,1-Dichloroethene	3.881	96	4752	2.963	ug/l	81
13) Acrolein	3.735	56	1091	Below Cal		96
14) Allyl chloride	4.478	41	5541	2.795	ug/l	90
15) Acrylonitrile	5.167	53	6000	14.387	ug/l	97
16) Acetone	3.954	43	7837	16.120	ug/l	96
17) Carbon Disulfide	4.198	76	12894	2.600	ug/l	98
18) Methyl Acetate	4.485	43	3928	3.611	ug/l #	82
19) Methyl tert-butyl Ether	5.216	73	12006	2.686	ug/l #	90
20) Methylene Chloride	4.722	84	19210	1.778	ug/l #	84
21) trans-1,2-Dichloroethene	5.222	96	4918	2.748	ug/l	93
22) Diisopropyl ether	6.118	45	10901	2.758	ug/l #	85
23) Vinyl Acetate	6.064	43	29643	12.035	ug/l	95
24) 1,1-Dichloroethane	6.021	63	8199	2.990	ug/l	98
25) 2-Butanone	6.996	43	8154	15.192	ug/l	98
26) 2,2-Dichloropropane	6.984	77	10927	3.671	ug/l	89
27) cis-1,2-Dichloroethene	6.984	96	5615	2.857	ug/l	91
28) Bromochloromethane	7.332	49	2207	3.686	ug/l #	73
29) Tetrahydrofuran	7.350	42	3794	12.869	ug/l #	81
30) Chloroform	7.515	83	9295	2.872	ug/l	91
31) Cyclohexane	7.789	56	10126	3.978	ug/l #	65
32) 1,1,1-Trichloroethane	7.703	97	8835	2.757	ug/l	98
36) 1,1-Dichloropropene	7.917	75	6929	2.851	ug/l	98
37) Ethyl Acetate	7.069	43	3265	3.047	ug/l #	91
38) Carbon Tetrachloride	7.899	117	8499	2.707	ug/l	88
39) Methylcyclohexane	9.191	83	8184	2.755	ug/l	94
40) Benzene	8.161	78	21069	3.003	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	4022	6.386	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	6144	2.751	ug/l	100
43) Isopropyl Acetate	8.277	43	5368	2.693	ug/l #	92
44) Trichloroethene	8.941	130	6274	2.992	ug/l	99
45) 1,2-Dichloropropane	9.222	63	4289	2.930	ug/l	90
46) Dibromomethane	9.301	93	2650	2.704	ug/l	93
47) Bromodichloromethane	9.496	83	6598	2.675	ug/l	86
48) Methyl methacrylate	9.295	41	2207	2.403	ug/l	88
49) 1,4-Dioxane	9.295	88	647	48.451	ug/l #	73
51) 4-Methyl-2-Pentanone	10.069	43	13177	12.396	ug/l	93
52) Toluene	10.246	92	13504	2.891	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	6810	2.639	ug/l	97
54) cis-1,3-Dichloropropene	9.935	75	7474	2.690	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	4021	2.888	ug/l #	92
56) Ethyl methacrylate	10.508	69	4605	2.521	ug/l #	86
57) 1,3-Dichloropropane	10.788	76	6346	2.791	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	8281	13.701	ug/l	90
59) 2-Hexanone	10.837	43	9363	11.569	ug/l	99
60) Dibromochloromethane	10.983	129	5260	2.848	ug/l	96
61) 1,2-Dibromoethane	11.093	107	3591	2.673	ug/l	99
64) Tetrachloroethene	10.721	164	6761	3.077	ug/l	94
65) Chlorobenzene	11.520	112	14909	3.026	ug/l	92
66) 1,1,1,2-Tetrachloroethane	11.593	131	5326	2.864	ug/l	93
67) Ethyl Benzene	11.593	91	24756	2.812	ug/l	95
68) m/p-Xylenes	11.703	106	19316	5.549	ug/l	100
69) o-Xylene	12.032	106	9012	2.710	ug/l	98
70) Styrene	12.044	104	14868	2.676	ug/l	97
71) Bromoform	12.209	173	3300	2.778	ug/l #	94
73) Isopropylbenzene	12.331	105	24487	2.850	ug/l	100
74) N-amyl acetate	12.148	43	3940	2.339	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.587	83	4196	3.100	ug/l	95
76) 1,2,3-Trichloropropane	12.636	75	6006	5.482	ug/l #	100
77) Bromobenzene	12.611	156	6544	3.165	ug/l	89
78) n-propylbenzene	12.672	91	29586	2.943	ug/l	97
79) 2-Chlorotoluene	12.757	91	17405	3.062	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	21348	2.858	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.379	75	1475	2.774	ug/l	93
82) 4-Chlorotoluene	12.855	91	18010	3.016	ug/l	97
83) tert-Butylbenzene	13.074	119	18971	2.914	ug/l	95
84) 1,2,4-Trimethylbenzene	13.123	105	20079	2.726	ug/l	99
85) sec-Butylbenzene	13.257	105	27307	2.946	ug/l	99
86) p-Isopropyltoluene	13.373	119	22716	2.805	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	12587	3.061	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	13503	3.293	ug/l	94
89) n-Butylbenzene	13.702	91	19684	2.805	ug/l	99
90) Hexachloroethane	13.965	117	4450	3.044	ug/l	93
91) 1,2-Dichlorobenzene	13.739	146	11448	3.120	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	669	2.392	ug/l	93
93) 1,2,4-Trichlorobenzene	15.007	180	6495	2.763	ug/l	96
94) Hexachlorobutadiene	15.111	225	4309	3.044	ug/l	100
95) Naphthalene	15.239	128	11016	2.374	ug/l	97
96) 1,2,3-Trichlorobenzene	15.428	180	5609	2.772	ug/l	97

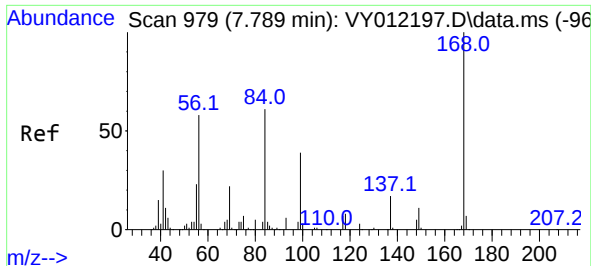
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020223\
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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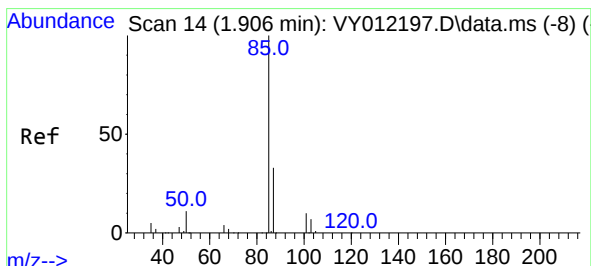
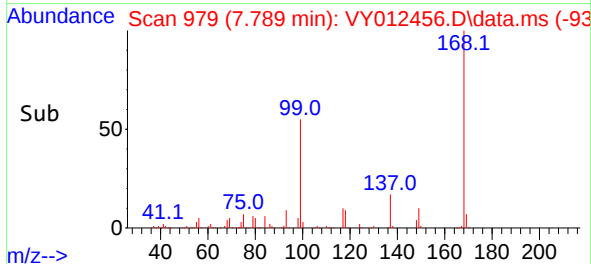
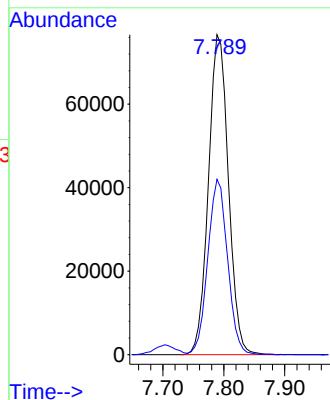
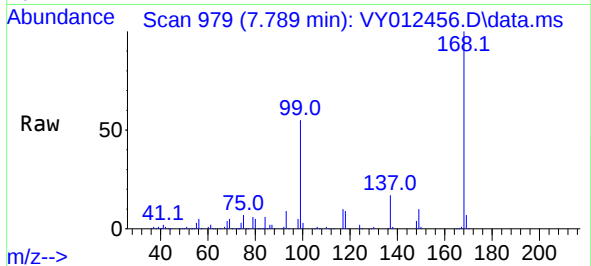
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012456.D
Acq: 02 Feb 2023 15:03

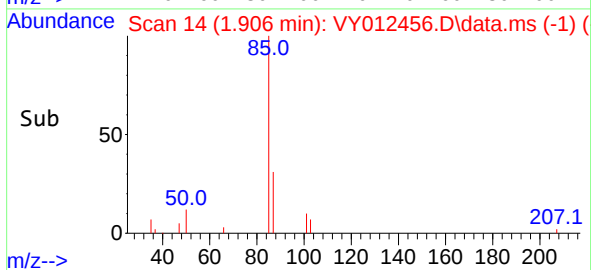
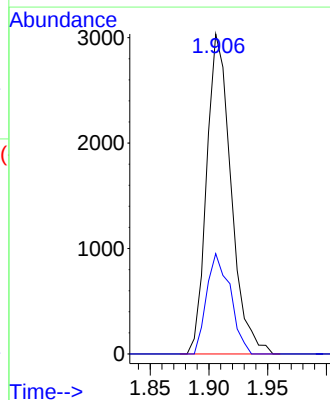
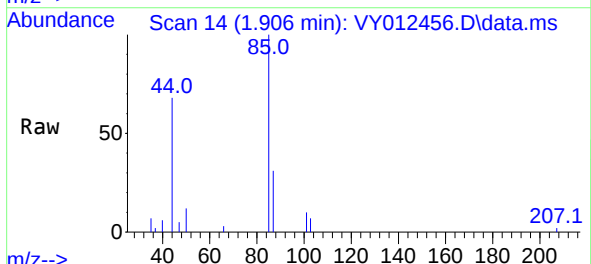
Instrument :
MSVOA_Y
ClientSampleId :
MDL06

Tgt Ion:168 Resp: 174595
Ion Ratio Lower Upper
168 100
99 54.7 44.0 66.0

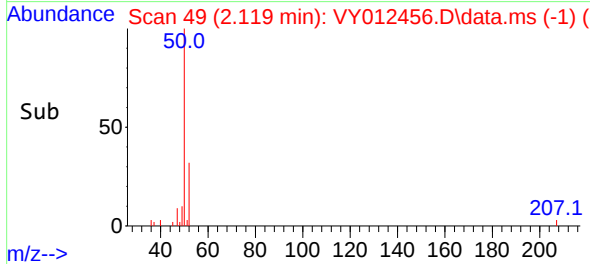
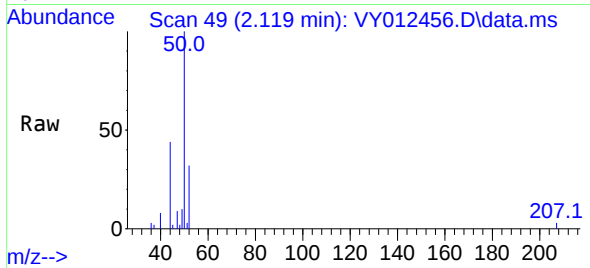
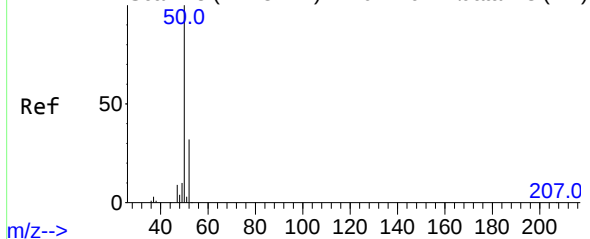


#2
Dichlorodifluoromethane
Concen: 2.879 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012456.D
Acq: 02 Feb 2023 15:03

Tgt Ion: 85 Resp: 4392
Ion Ratio Lower Upper
85 100
87 31.3 16.8 50.4



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



#3

Chloromethane

Concen: 3.026 ug/l

RT: 2.119 min Scan# 49

Delta R.T. 0.006 min

Lab File: VY012456.D

Acq: 02 Feb 2023 15:03

Instrument :

MSVOA_Y

ClientSampleId :

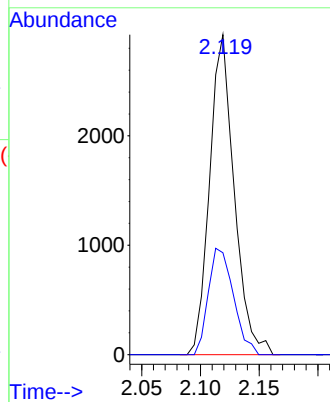
MDL06

Tgt Ion: 50 Resp: 4262

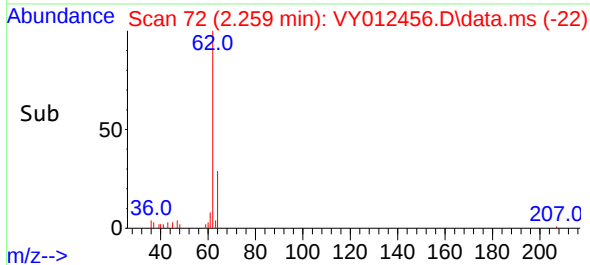
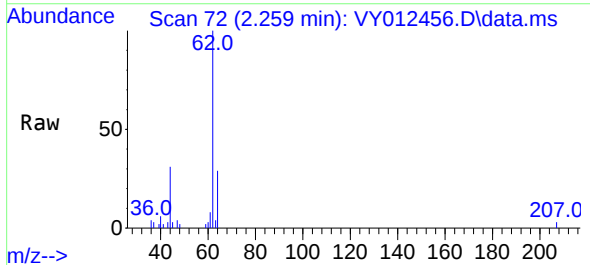
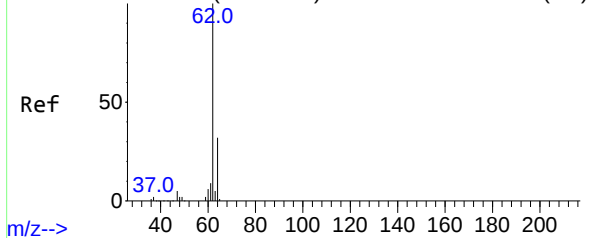
Ion Ratio Lower Upper

50 100

52 31.9 26.8 40.2



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



#4

Vinyl Chloride

Concen: 2.977 ug/l

RT: 2.259 min Scan# 72

Delta R.T. 0.006 min

Lab File: VY012456.D

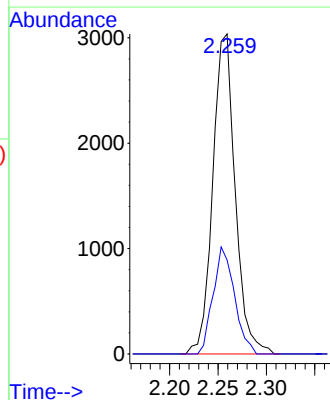
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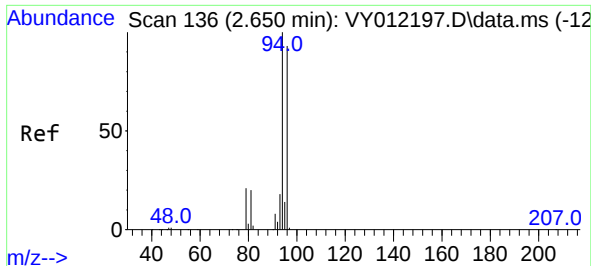
Tgt Ion: 62 Resp: 4895

Ion Ratio Lower Upper

62 100

64 29.3 25.0 37.6

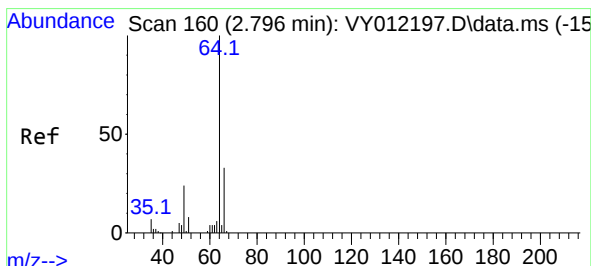
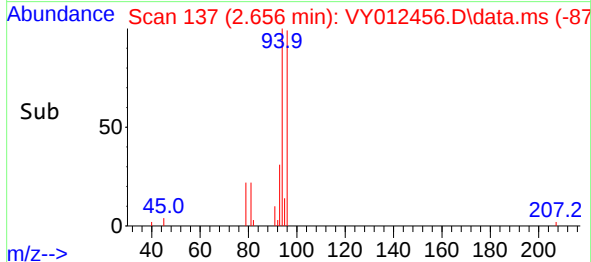
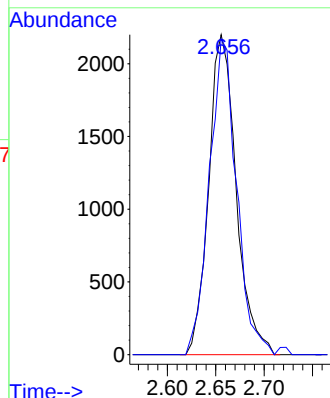
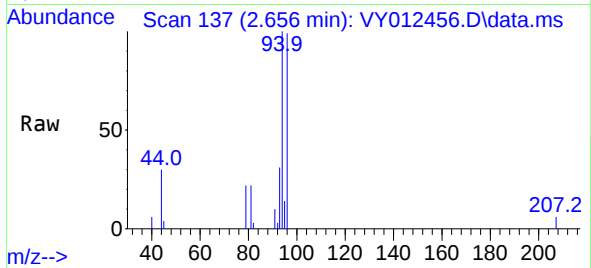




#5
Bromomethane
Concen: 3.426 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY012456.D
Acq: 02 Feb 2023 15:03

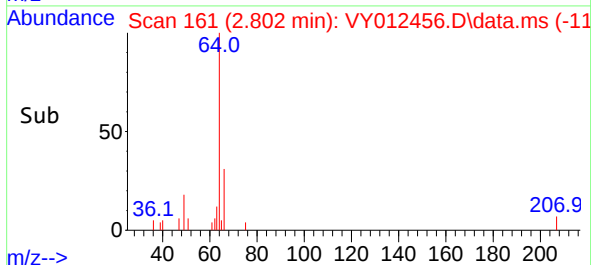
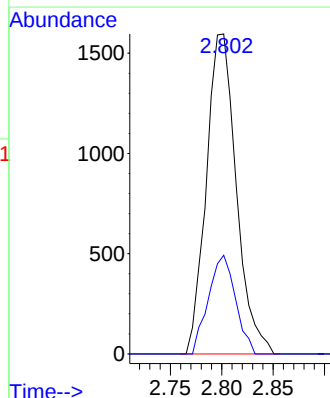
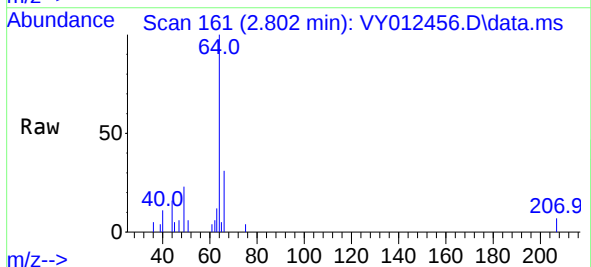
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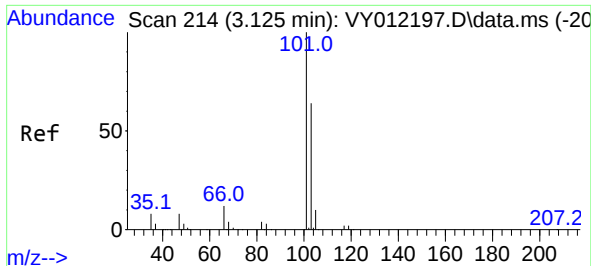
Tgt Ion: 94 Resp: 4355
Ion Ratio Lower Upper
94 100
96 98.7 77.4 116.2



#6
Chloroethane
Concen: 3.024 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.006 min
Lab File: VY012456.D
Acq: 02 Feb 2023 15:03

Tgt Ion: 64 Resp: 3242
Ion Ratio Lower Upper
64 100
66 30.8 25.0 37.4

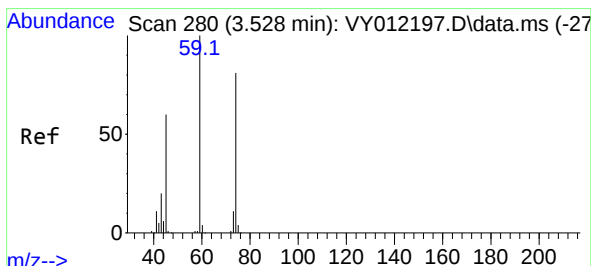
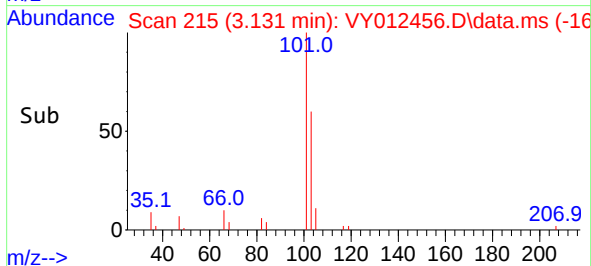
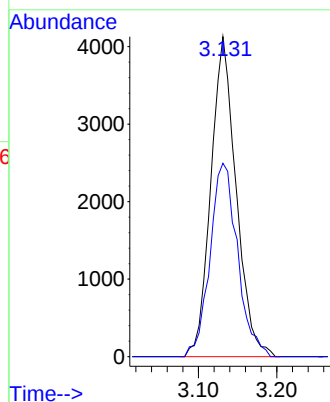
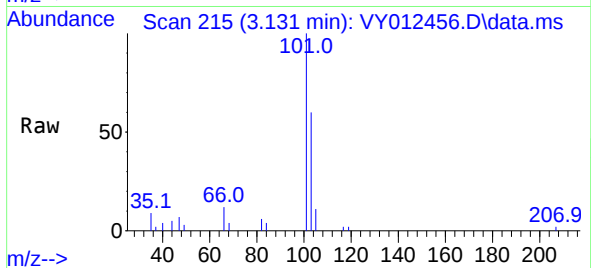




#7
Trichlorofluoromethane
Concen: 2.879 ug/l
RT: 3.131 min Scan# 214
Delta R.T. 0.006 min
Lab File: VY012456.D
Acq: 02 Feb 2023 15:03

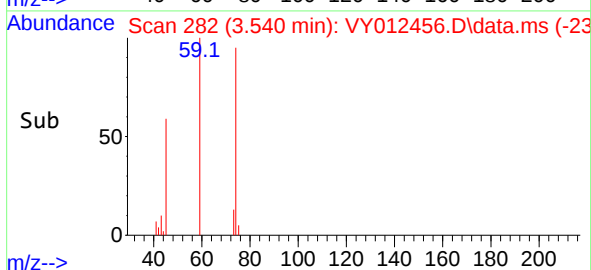
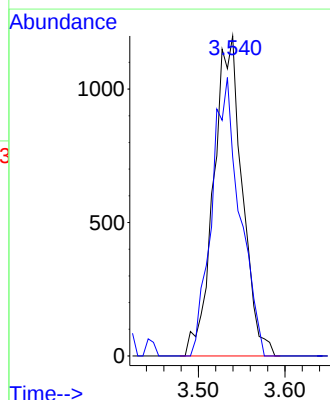
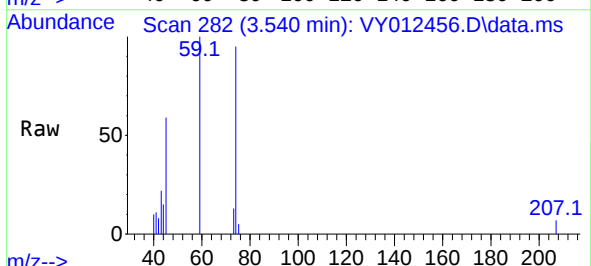
Instrument :
MSVOA_Y
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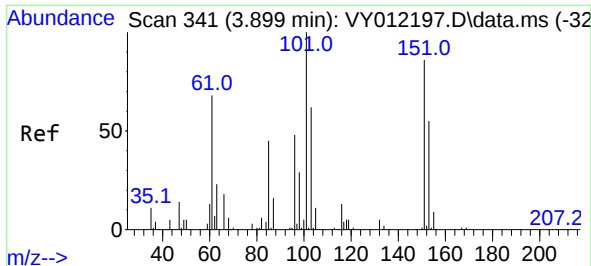
Tgt Ion:101 Resp: 9238
Ion Ratio Lower Upper
101 100
103 60.4 51.0 76.6



#8
Diethyl Ether
Concen: 2.880 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.012 min
Lab File: VY012456.D
Acq: 02 Feb 2023 15:03

Tgt Ion: 74 Resp: 2750
Ion Ratio Lower Upper
74 100
45 86.0 46.8 140.3

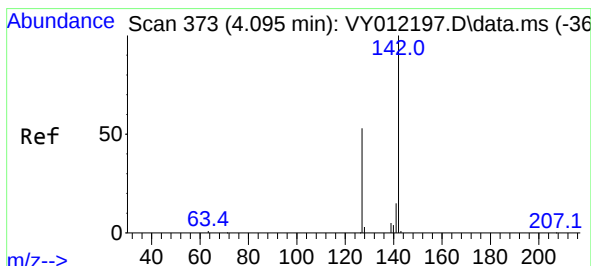
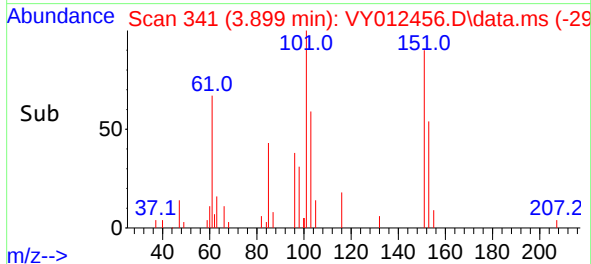
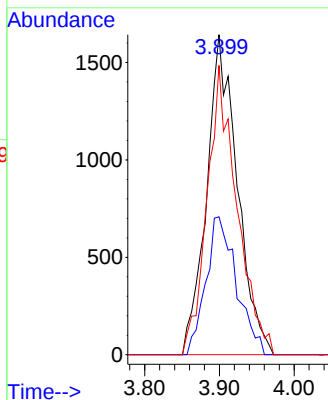
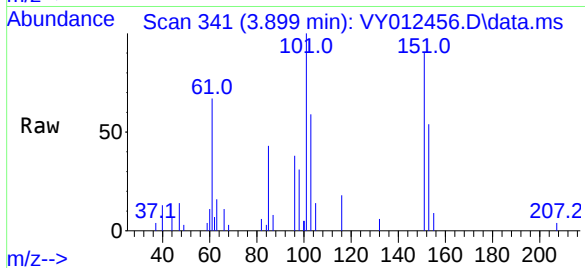




#9
1,1,2-Trichlorotrifluoroethane
Concen: 3.008 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.001 min
Lab File: VY012456.D
Acq: 02 Feb 2023 15:03

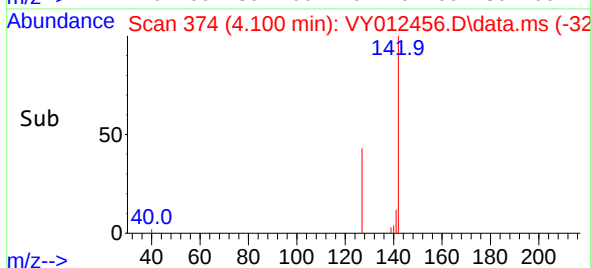
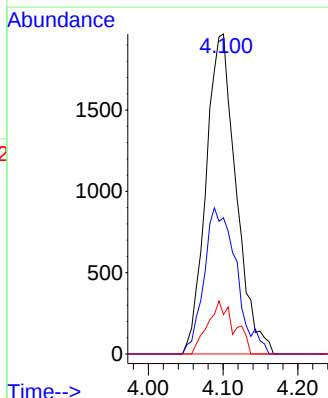
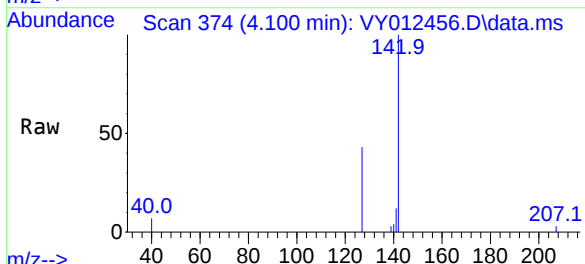
Instrument :
MSVOA_Y
ClientSampleId :
MDL06

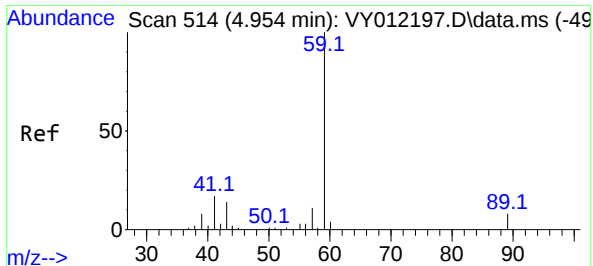
Tgt Ion:101 Resp: 4698
Ion Ratio Lower Upper
101 100
85 42.9 36.2 54.2
151 87.6 64.2 96.2



#10
Methyl Iodide
Concen: 2.319 ug/l
RT: 4.100 min Scan# 374
Delta R.T. 0.005 min
Lab File: VY012456.D
Acq: 02 Feb 2023 15:03

Tgt Ion:142 Resp: 5503
Ion Ratio Lower Upper
142 100
127 48.9 37.0 55.4
141 14.6 11.4 17.0

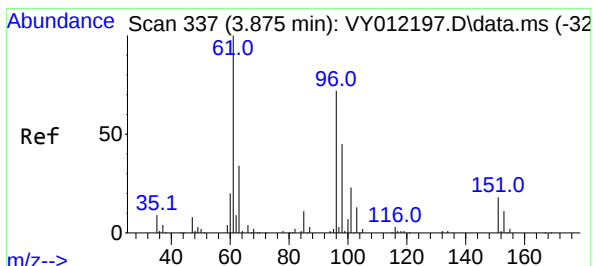
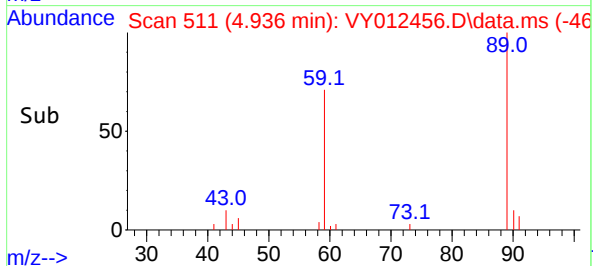
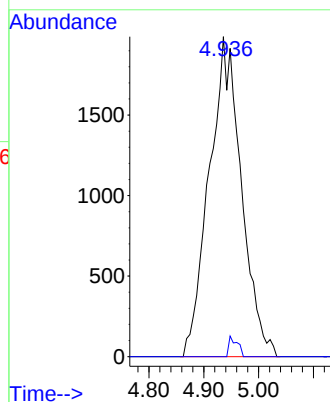
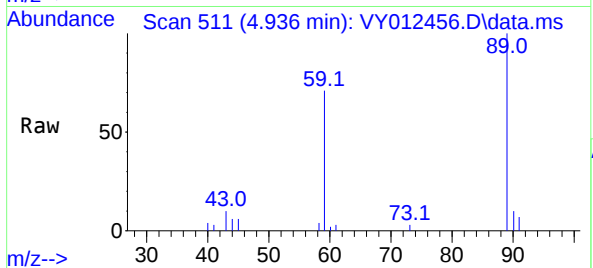




#11
Tert butyl alcohol
Concen: 36.737 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.012 min
Lab File: VY012456.D
Acq: 02 Feb 2023 15:03

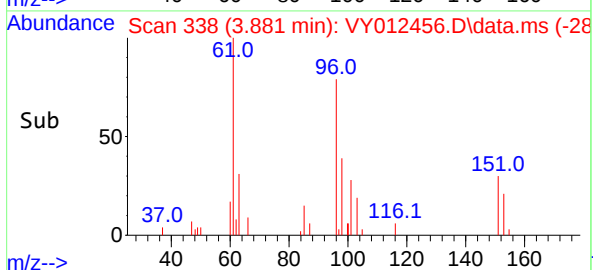
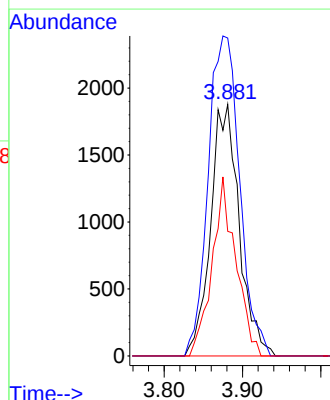
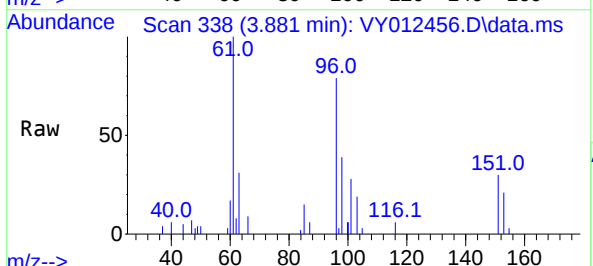
Instrument :
MSVOA_Y
ClientSampleId :
MDL06

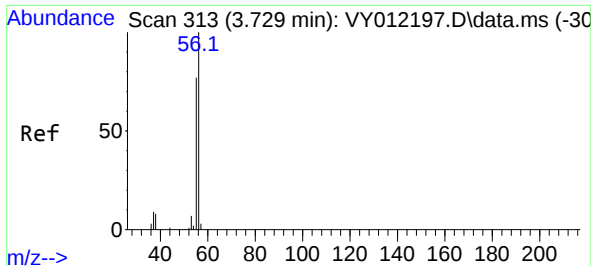
Tgt Ion: 59 Resp: 8113
Ion Ratio Lower Upper
59 100
57 1.7 7.4 11.2#



#12
1,1-Dichloroethene
Concen: 2.963 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.006 min
Lab File: VY012456.D
Acq: 02 Feb 2023 15:03

Tgt Ion: 96 Resp: 4752
Ion Ratio Lower Upper
96 100
61 126.4 122.0 183.0
98 49.5 48.6 73.0





#13

Acrolein

Concen: Below Cal

RT: 3.735 min Scan# 313

Delta R.T. 0.006 min

Lab File: VY012456.D

Acq: 02 Feb 2023 15:03

Instrument :

MSVOA_Y

ClientSampleId :

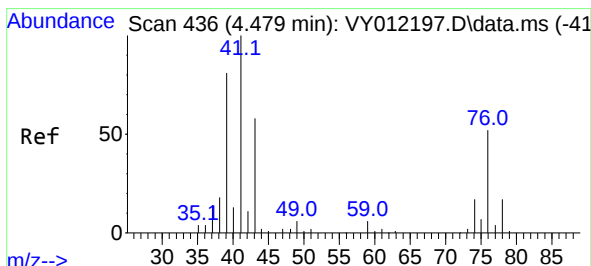
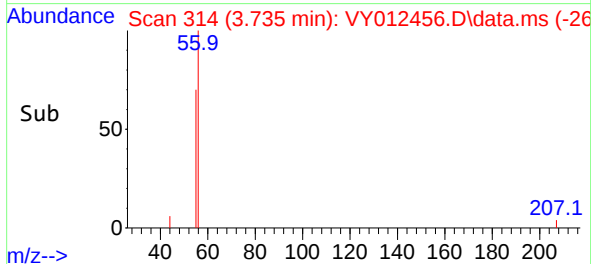
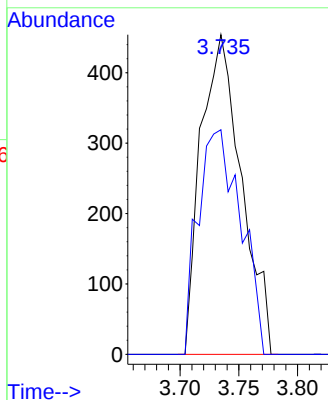
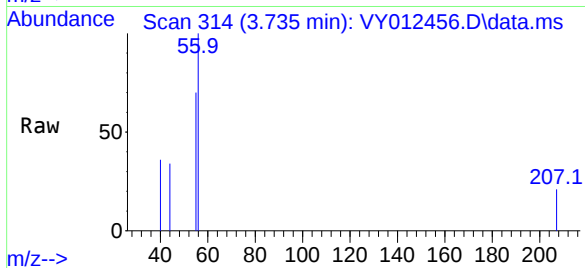
MDL06

Tgt Ion: 56 Resp: 1091

Ion Ratio Lower Upper

56 100

55 74.2 56.6 85.0



#14

Allyl chloride

Concen: 2.795 ug/l

RT: 4.478 min Scan# 436

Delta R.T. -0.001 min

Lab File: VY012456.D

Acq: 02 Feb 2023 15:03

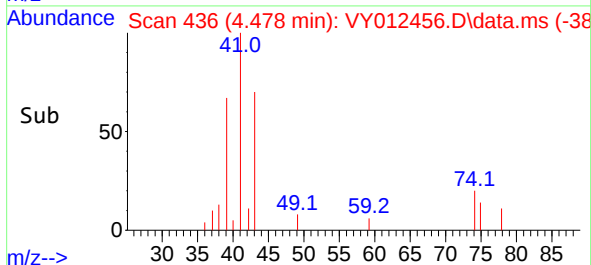
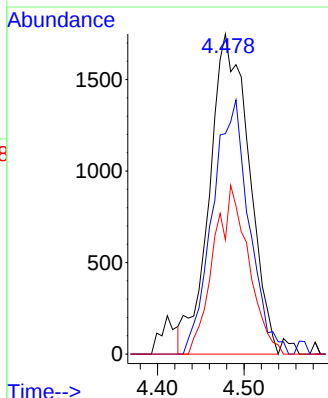
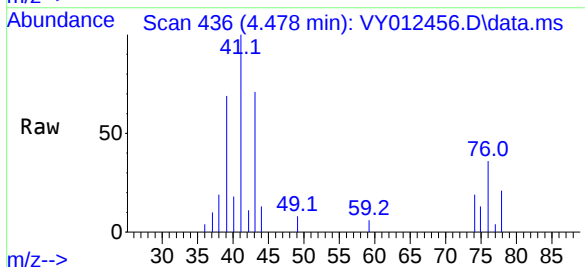
Tgt Ion: 41 Resp: 5541

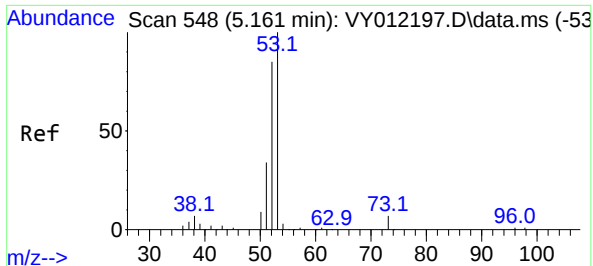
Ion Ratio Lower Upper

41 100

39 73.7 53.5 80.3

76 46.5 31.1 46.7

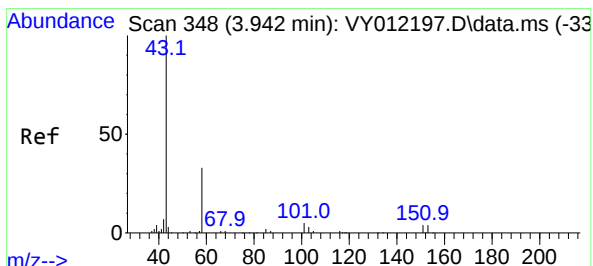
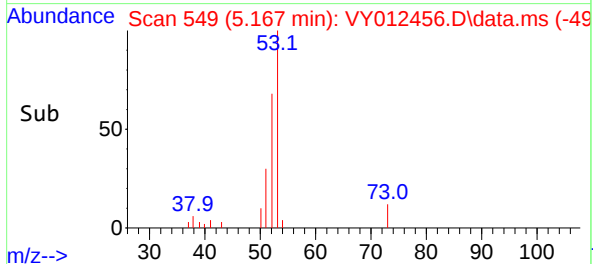
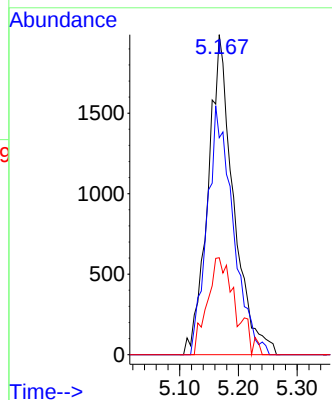
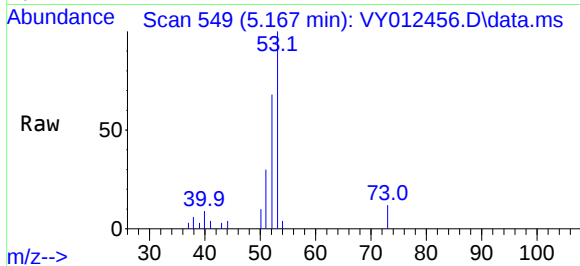




#15
Acrylonitrile
Concen: 14.387 ug/l
RT: 5.167 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY012456.D
Acq: 02 Feb 2023 15:03

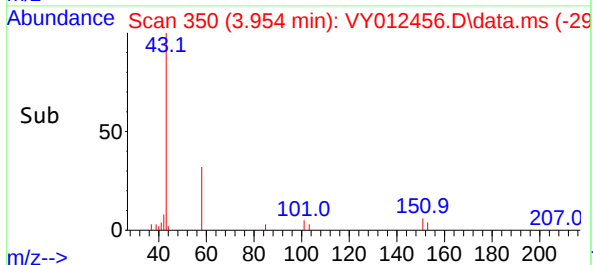
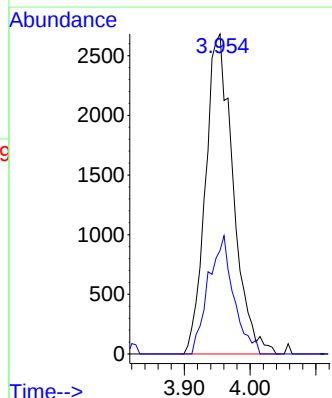
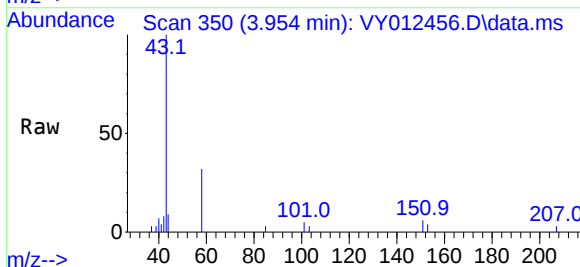
Instrument :
MSVOA_Y
ClientSampleId :
MDL06

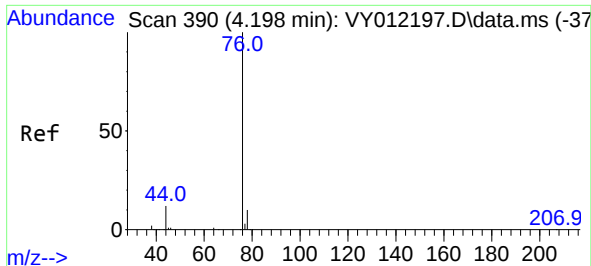
Tgt Ion: 53	Resp: 6000		
Ion Ratio	Lower	Upper	
53	100		
52	79.4	65.1	97.7
51	33.5	28.7	43.1



#16
Acetone
Concen: 16.120 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.012 min
Lab File: VY012456.D
Acq: 02 Feb 2023 15:03

Tgt Ion: 43	Resp: 7837		
Ion Ratio	Lower	Upper	
43 100			
58 32.4	27.9	41.9	

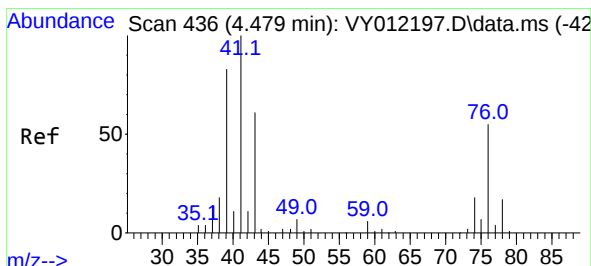
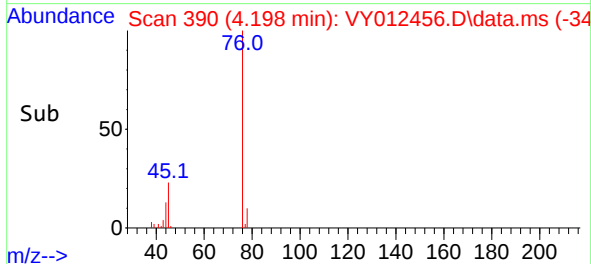
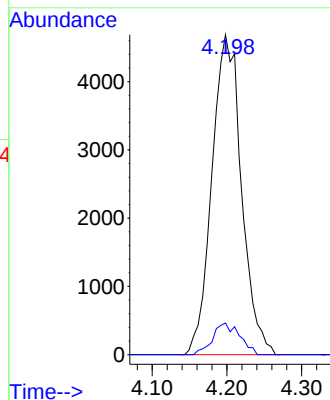
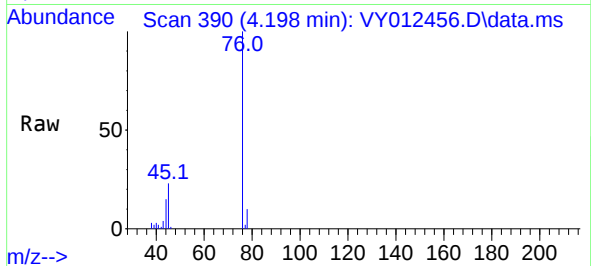




#17
Carbon Disulfide
Concen: 2.600 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY012456.D
Acq: 02 Feb 2023 15:03

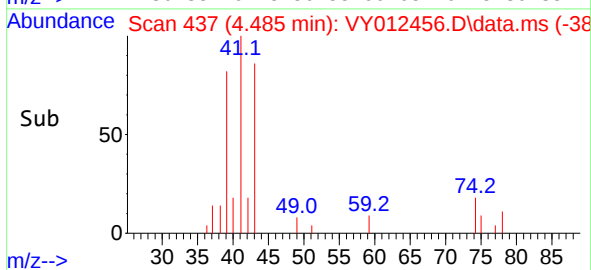
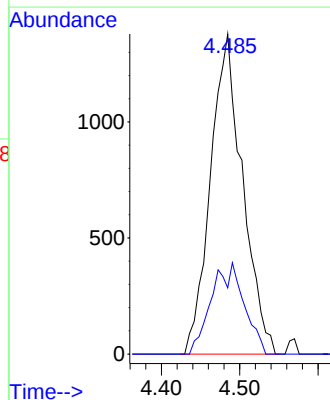
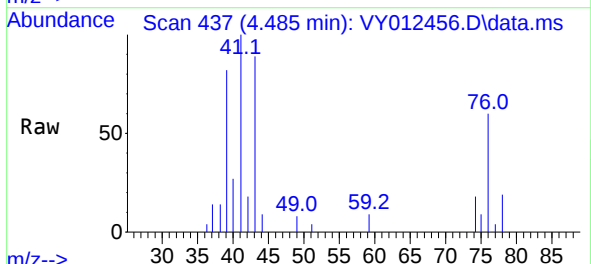
Instrument :
MSVOA_Y
ClientSampleId :
MDL06

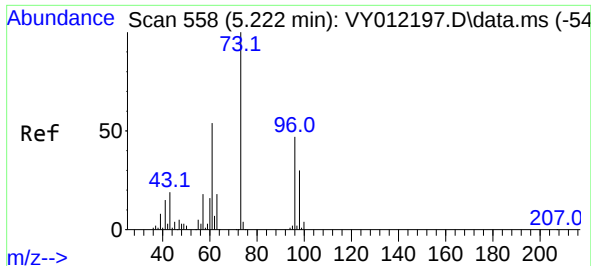
Tgt Ion: 76 Resp: 12894
Ion Ratio Lower Upper
76 100
78 9.9 7.2 10.8



#18
Methyl Acetate
Concen: 3.611 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.012 min
Lab File: VY012456.D
Acq: 02 Feb 2023 15:03

Tgt Ion: 43 Resp: 3928
Ion Ratio Lower Upper
43 100
74 15.9 20.1 30.1#





#19

Methyl tert-butyl Ether

Concen: 2.686 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY012456.D

Acq: 02 Feb 2023 15:03

Instrument :

MSVOA_Y

ClientSampleId :

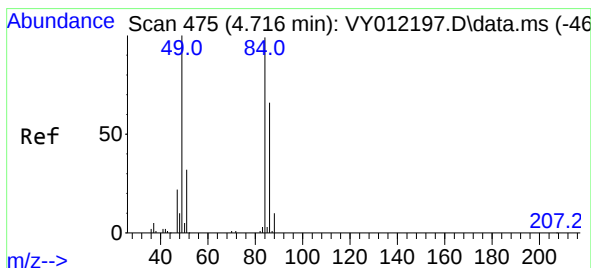
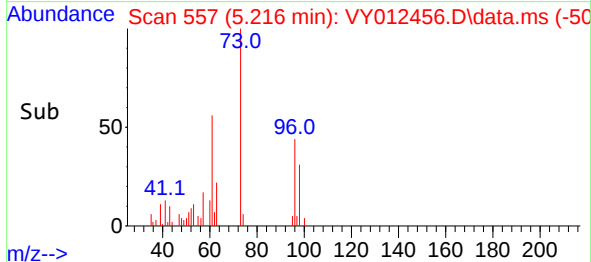
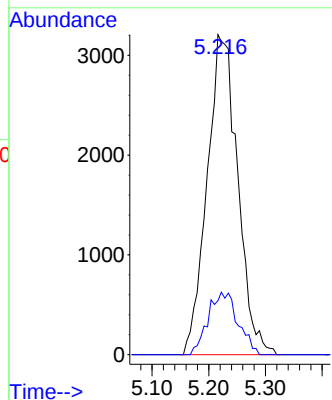
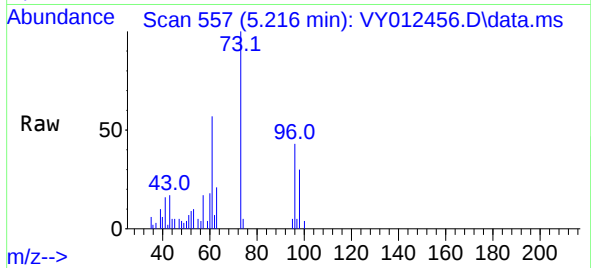
MDL06

Tgt Ion: 73 Resp: 12006

Ion Ratio Lower Upper

73 100

57 16.9 17.4 26.0#



#20

Methylene Chloride

Concen: 1.778 ug/l

RT: 4.722 min Scan# 476

Delta R.T. 0.006 min

Lab File: VY012456.D

Acq: 02 Feb 2023 15:03

Tgt Ion: 84 Resp: 19210

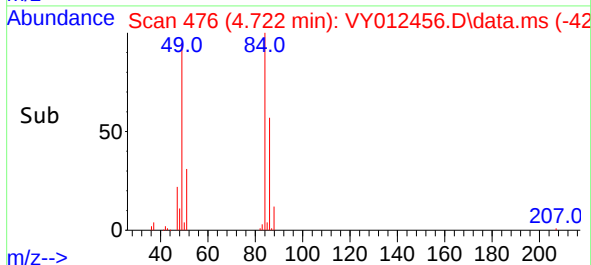
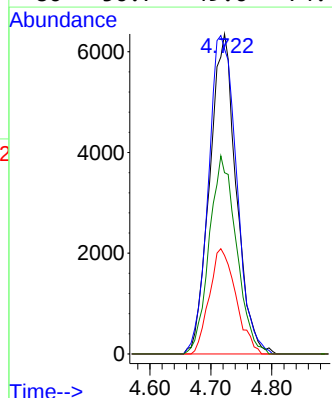
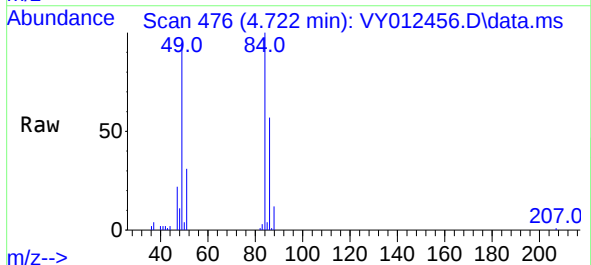
Ion Ratio Lower Upper

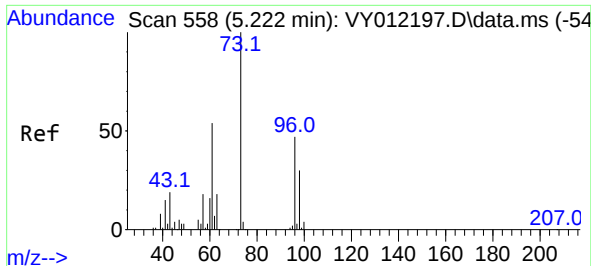
84 100

49 95.3 95.4 143.2#

51 30.8 29.9 44.9

86 56.7 49.6 74.4

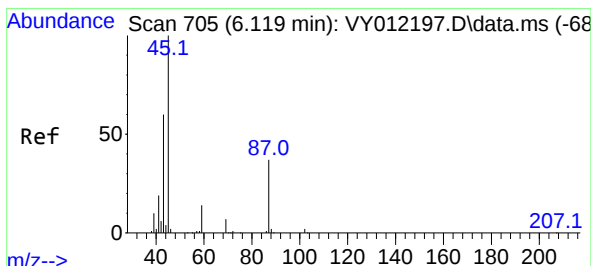
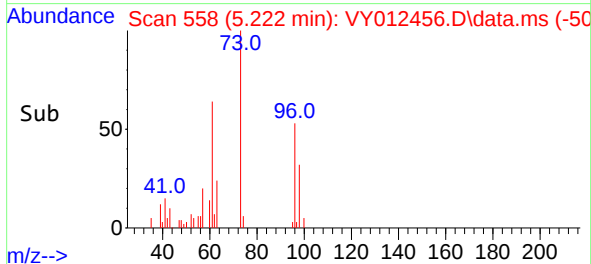
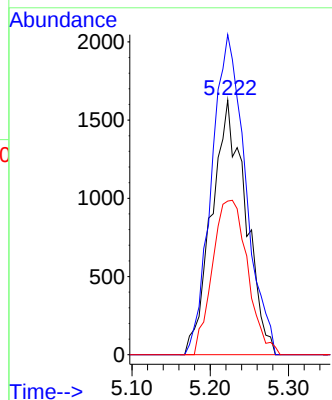
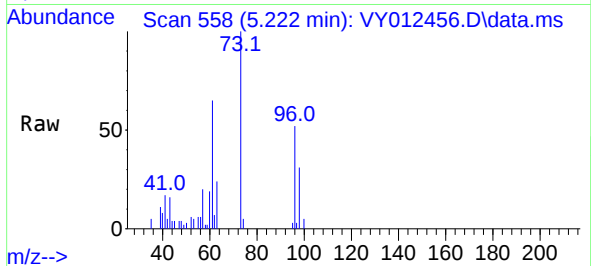




#21
trans-1,2-Dichloroethene
Concen: 2.748 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY012456.D
Acq: 02 Feb 2023 15:03

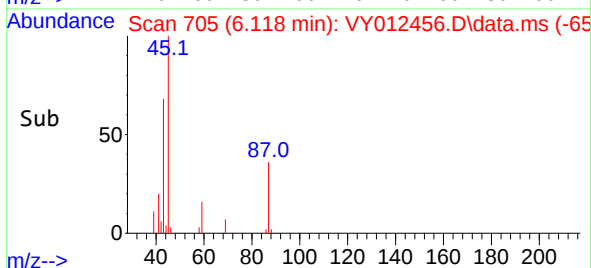
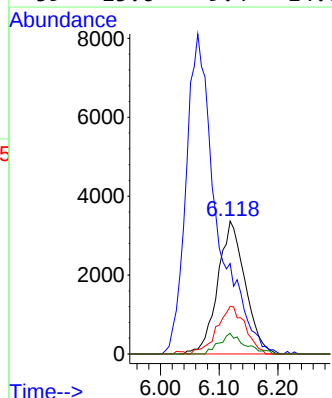
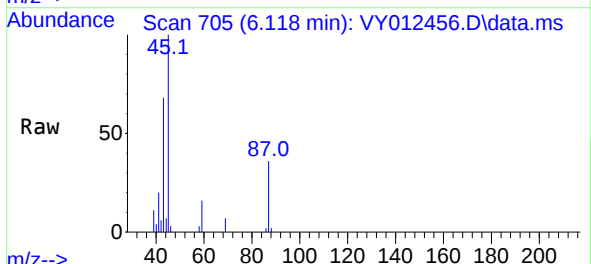
Instrument :
MSVOA_Y
ClientSampleId :
MDL06

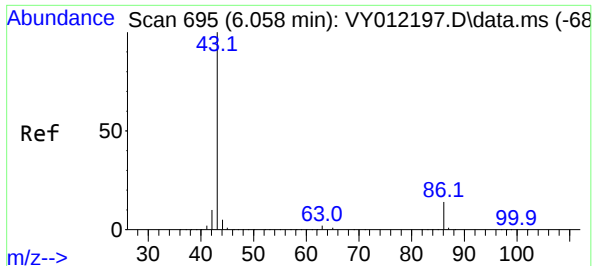
Tgt Ion: 96 Resp: 4918
Ion Ratio Lower Upper
96 100
61 125.7 108.0 162.0
98 60.3 51.6 77.4



#22
Diisopropyl ether
Concen: 2.758 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY012456.D
Acq: 02 Feb 2023 15:03

Tgt Ion: 45 Resp: 10901
Ion Ratio Lower Upper
45 100
43 68.1 45.0 67.4#
87 35.9 22.6 33.8#
59 15.6 9.4 14.0#

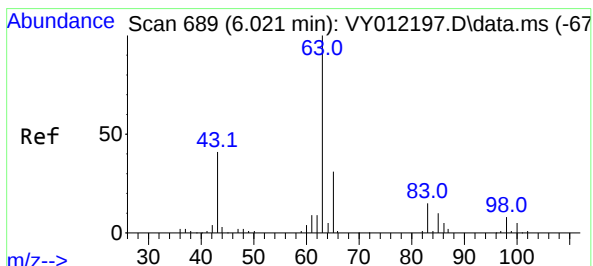
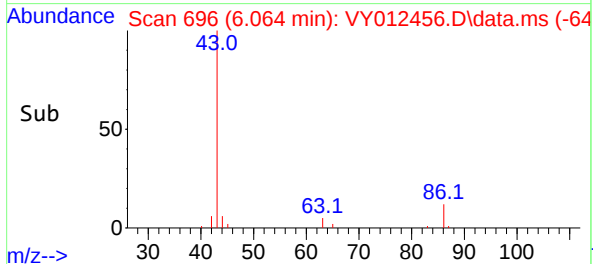
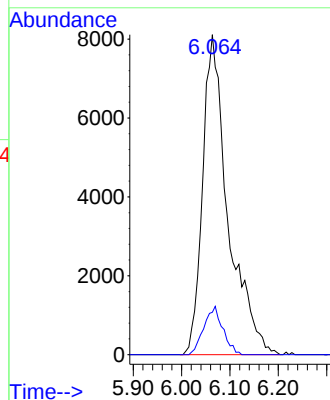
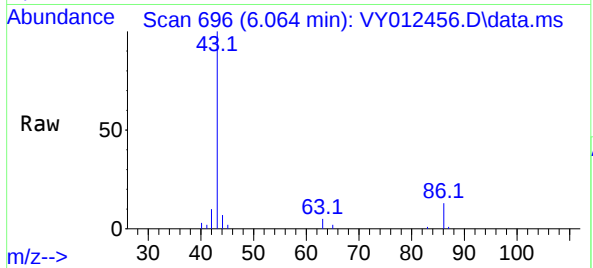




#23
 Vinyl Acetate
 Concen: 12.035 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY012456.D
 Acq: 02 Feb 2023 15:03

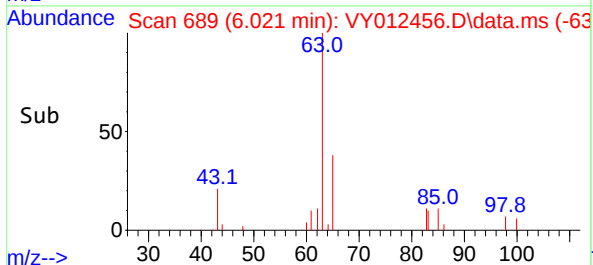
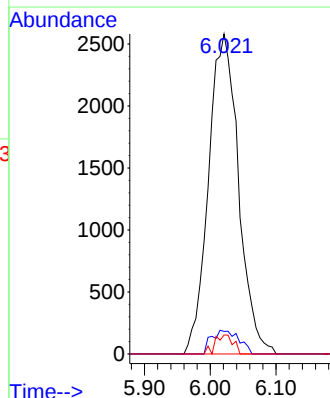
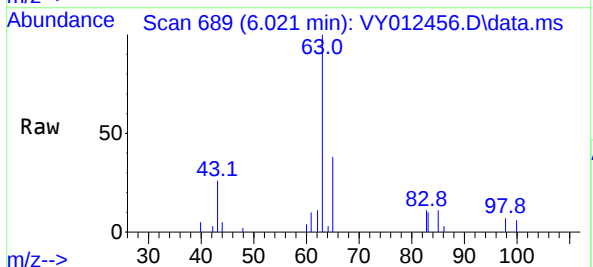
Instrument :
 MSVOA_Y
 ClientSampleId :
 MDL06

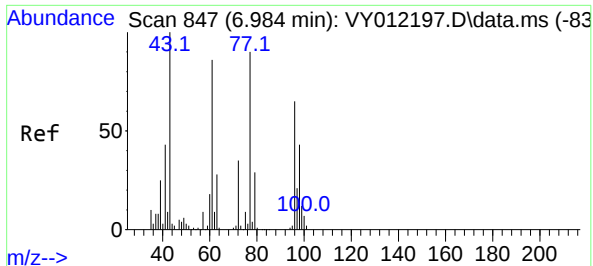
Tgt Ion: 43 Resp: 29643
 Ion Ratio Lower Upper
 43 100
 86 13.2 9.0 13.4



#24
 1,1-Dichloroethane
 Concen: 2.990 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY012456.D
 Acq: 02 Feb 2023 15:03

Tgt Ion: 63 Resp: 8199
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.5
 100 5.9 2.2 6.6





#25

2-Butanone

Concen: 15.192 ug/l

RT: 6.996 min Scan# 84

Delta R.T. 0.012 min

Lab File: VY012456.D

Acq: 02 Feb 2023 15:03

Instrument :

MSVOA_Y

ClientSampleId :

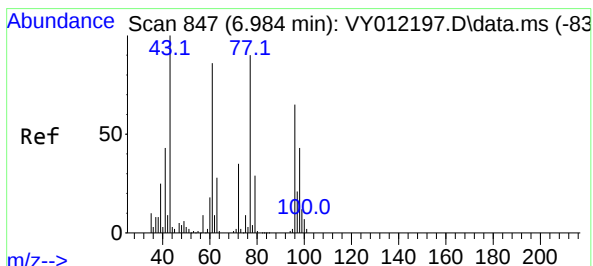
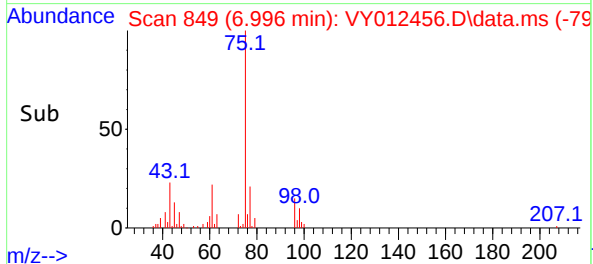
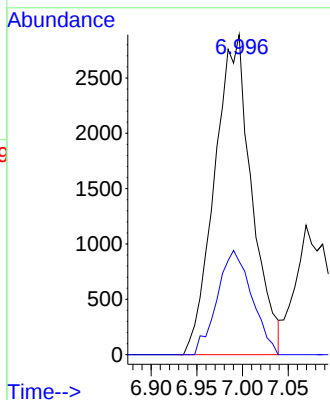
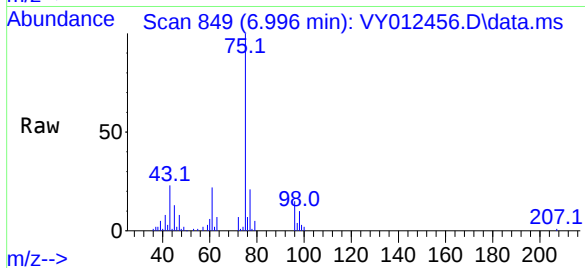
MDL06

Tgt Ion: 43 Resp: 8154

Ion Ratio Lower Upper

43 100

72 29.1 22.6 34.0



#26

2,2-Dichloropropane

Concen: 3.671 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY012456.D

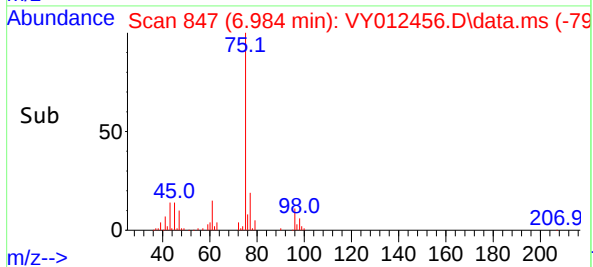
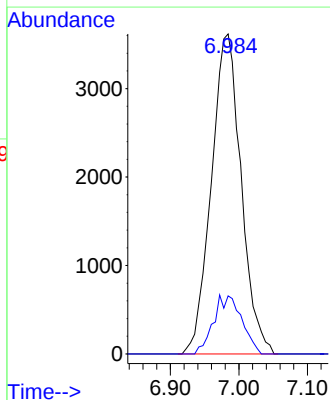
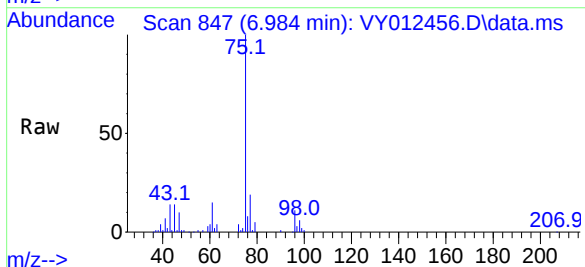
Acq: 02 Feb 2023 15:03

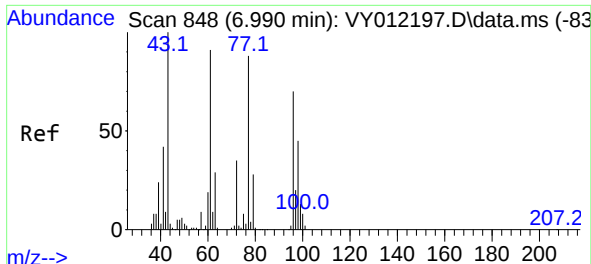
Tgt Ion: 77 Resp: 10927

Ion Ratio Lower Upper

77 100

97 17.3 11.4 34.1

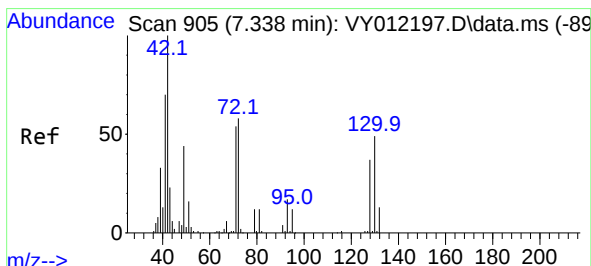
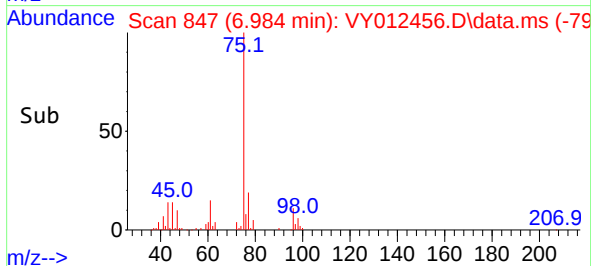
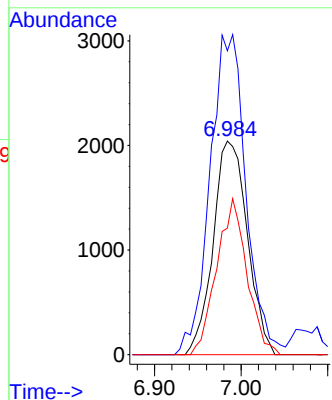
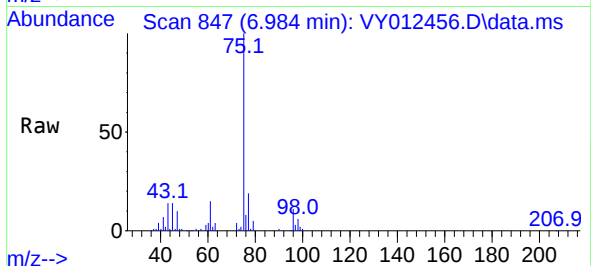




#27
cis-1,2-Dichloroethene
Concen: 2.857 ug/l
RT: 6.984 min Scan# 84
Delta R.T. 0.000 min
Lab File: VY012456.D
Acq: 02 Feb 2023 15:03

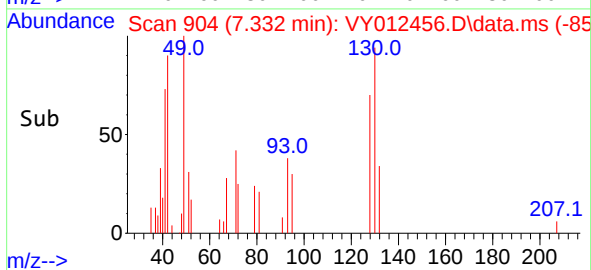
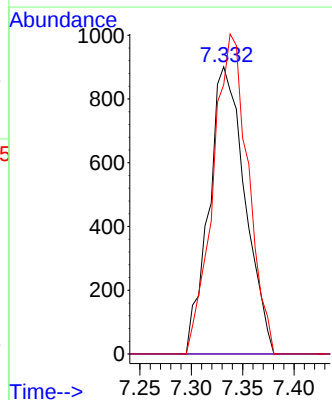
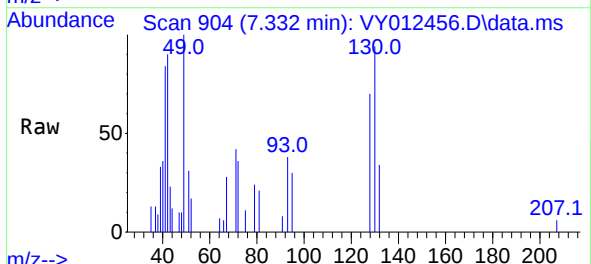
Instrument :
MSVOA_Y
ClientSampleId :
MDL06

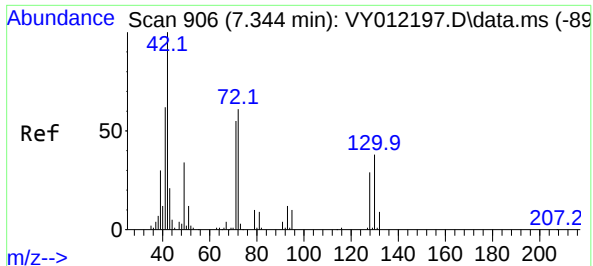
Tgt Ion:	96	Resp:	5615
Ion	Ratio	Lower	Upper
96	100		
61	157.2	0.0	283.4
98	64.6	0.0	127.6



#28
Bromochloromethane
Concen: 3.686 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY012456.D
Acq: 02 Feb 2023 15:03

Tgt Ion:	49	Resp:	2207
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.6
130	107.9	66.7	100.1#

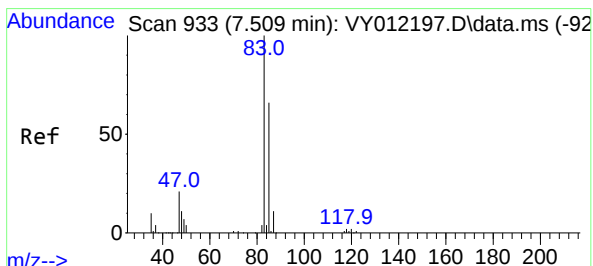
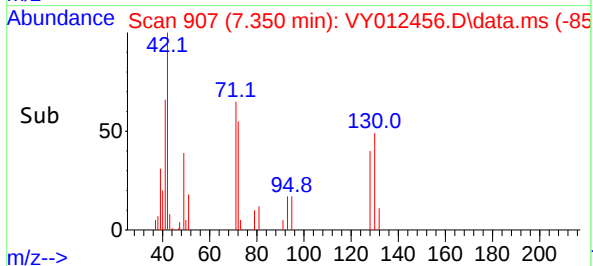
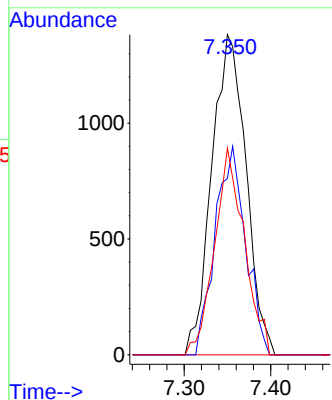
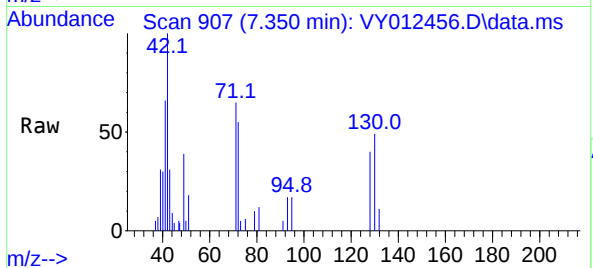




#29
Tetrahydrofuran
Concen: 12.869 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY012456.D
Acq: 02 Feb 2023 15:03

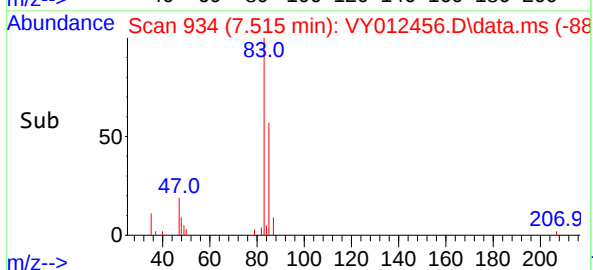
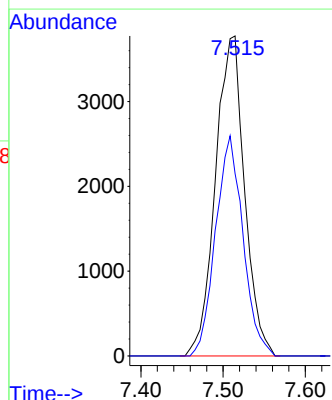
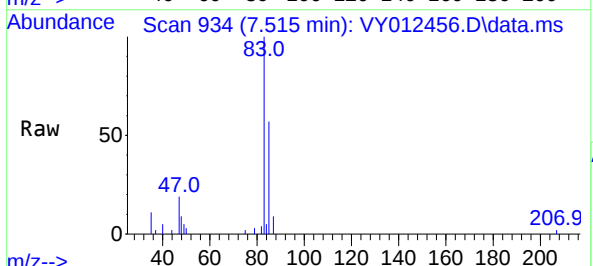
Instrument :
MSVOA_Y
ClientSampleId :
MDL06

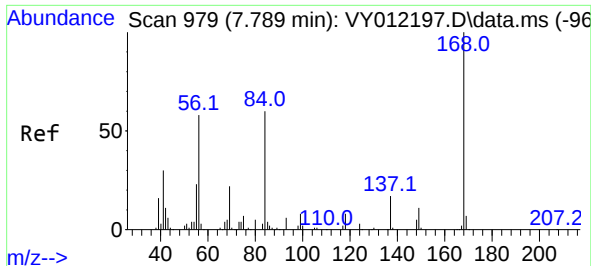
Tgt Ion: 42 Resp: 3794
Ion Ratio Lower Upper
42 100
72 58.0 37.0 55.6#
71 56.3 34.9 52.3#



#30
Chloroform
Concen: 2.872 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.011 min
Lab File: VY012456.D
Acq: 02 Feb 2023 15:03

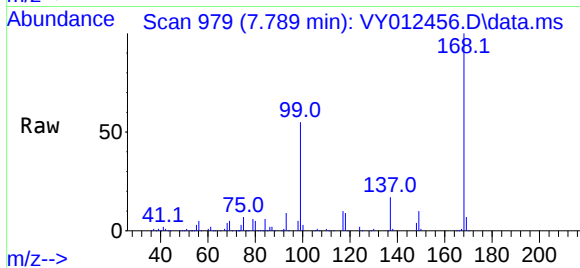
Tgt Ion: 83 Resp: 9295
Ion Ratio Lower Upper
83 100
85 57.0 51.5 77.3



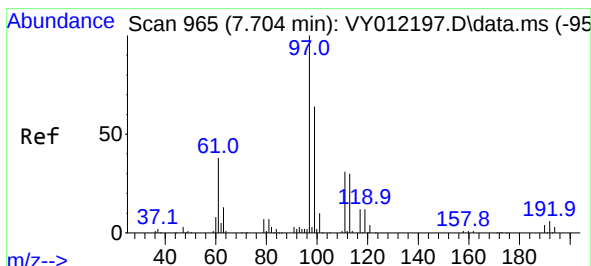
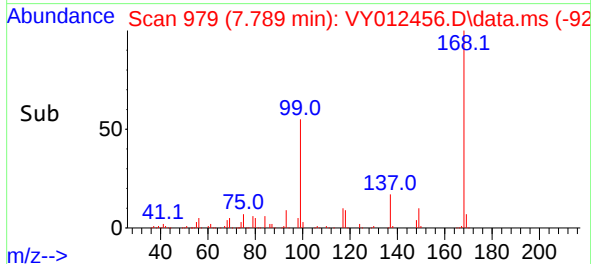
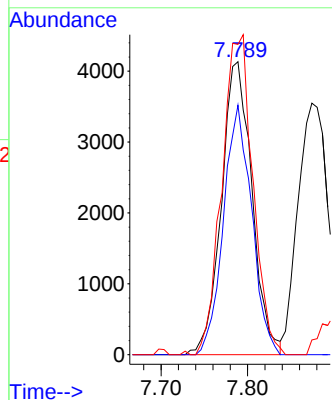


#31
Cyclohexane
Concen: 3.978 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY012456.D
Acq: 02 Feb 2023 15:03

Instrument :
MSVOA_Y
ClientSampleId :
MDL06

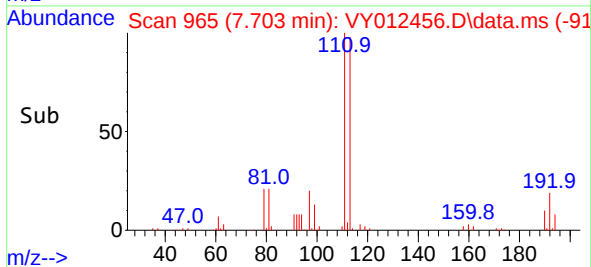
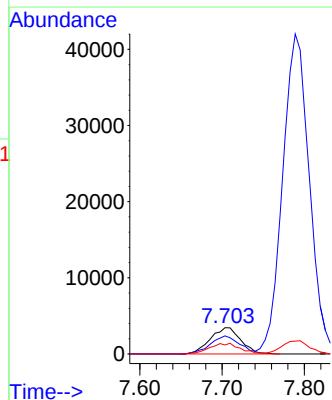
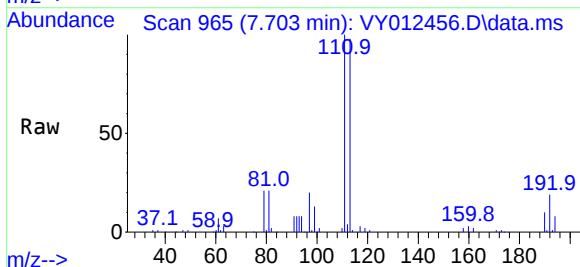


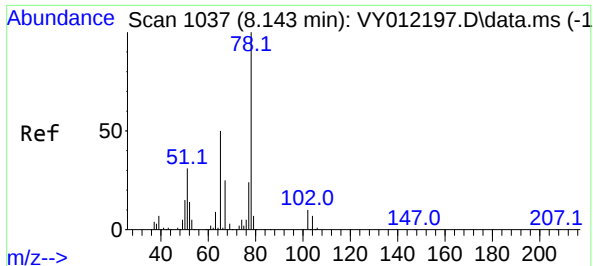
Tgt Ion: 56 Resp: 10126
Ion Ratio Lower Upper
56 100
69 85.1 29.2 43.8#
84 105.9 72.6 108.8



#32
1,1,1-Trichloroethane
Concen: 2.757 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.005 min
Lab File: VY012456.D
Acq: 02 Feb 2023 15:03

Tgt Ion: 97 Resp: 8835
Ion Ratio Lower Upper
97 100
99 66.4 51.0 76.4
61 40.9 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 46.456 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.001 min

Lab File: VY012456.D

Acq: 02 Feb 2023 15:03

Instrument :

MSVOA_Y

ClientSampleId :

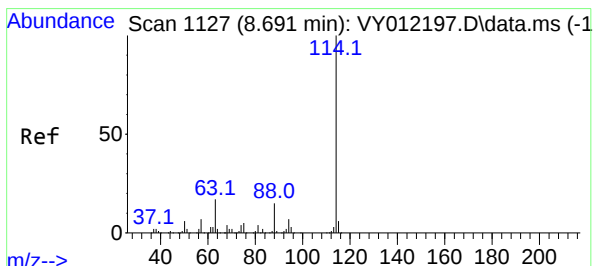
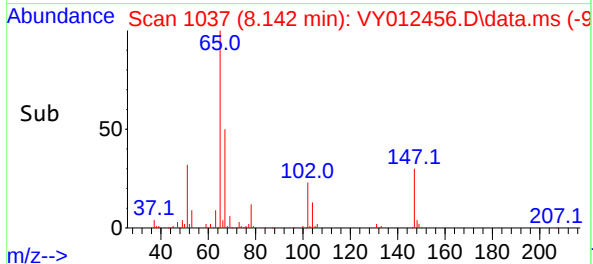
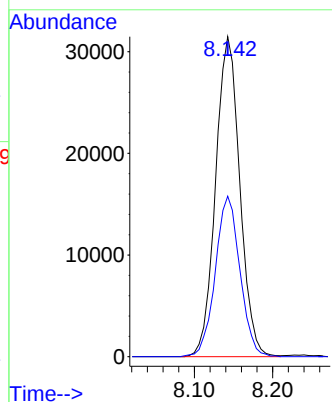
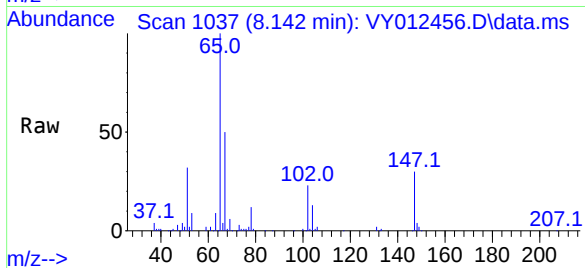
MDL06

Tgt Ion: 65 Resp: 67634

Ion Ratio Lower Upper

65 100

67 50.9 0.0 103.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY012456.D

Acq: 02 Feb 2023 15:03

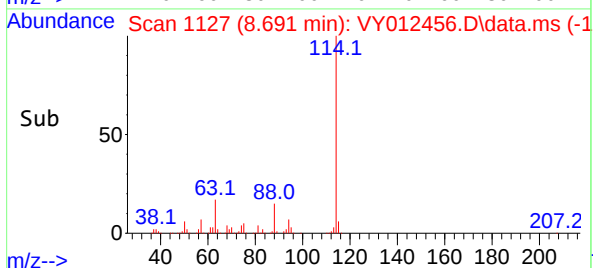
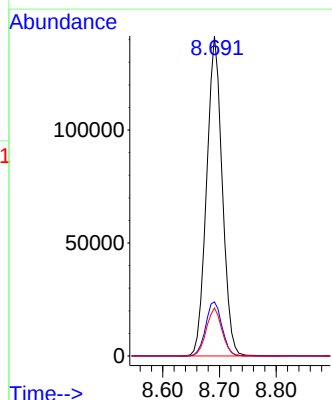
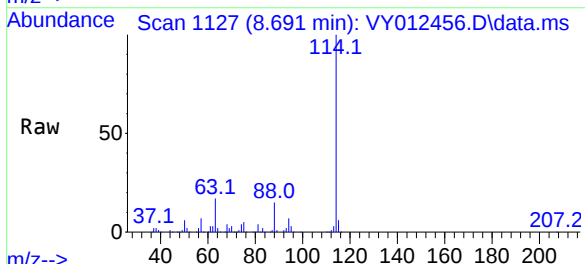
Tgt Ion:114 Resp: 270108

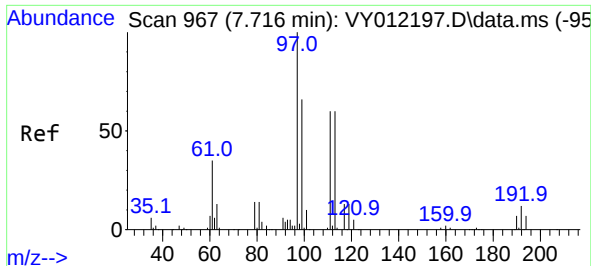
Ion Ratio Lower Upper

114 100

63 16.9 0.0 39.6

88 15.0 0.0 32.2

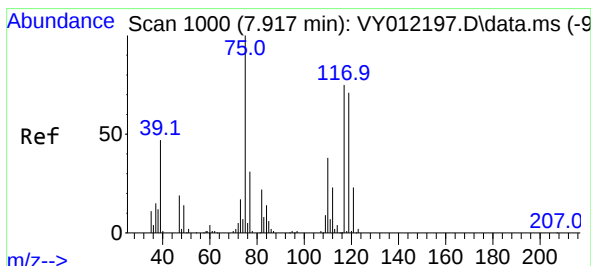
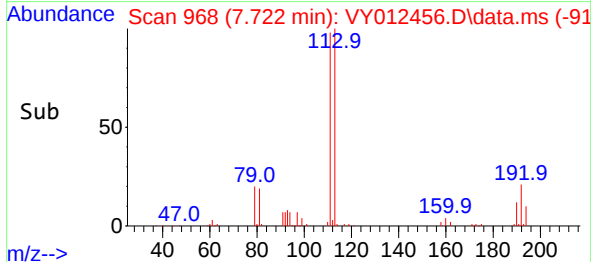
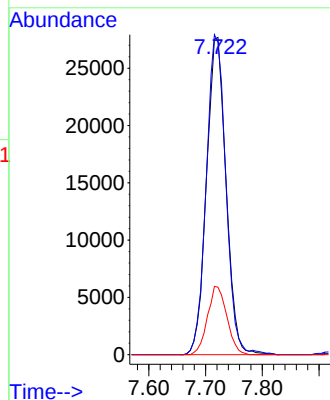
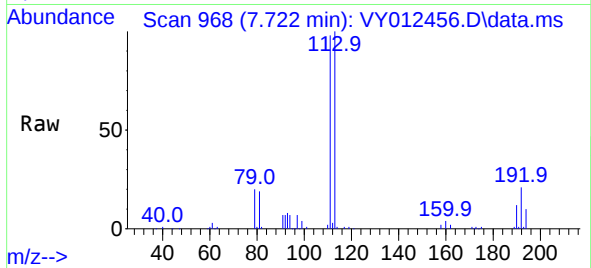




#35
Dibromofluoromethane
Concen: 46.328 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY012456.D
Acq: 02 Feb 2023 15:03

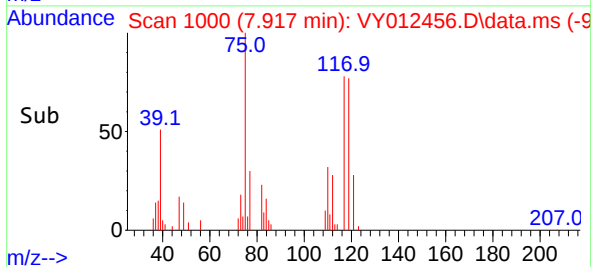
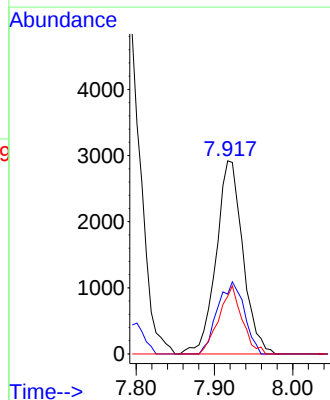
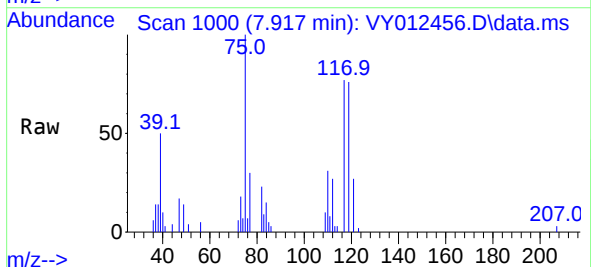
Instrument :
MSVOA_Y
ClientSampleId :
MDL06

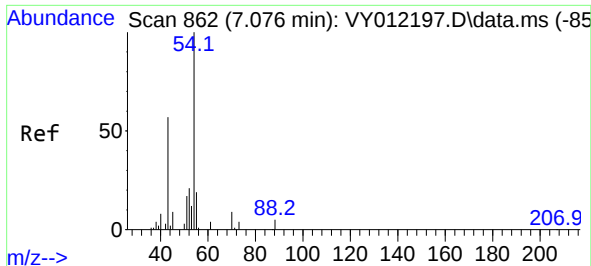
Tgt Ion:113 Resp: 66259
Ion Ratio Lower Upper
113 100
111 101.1 83.0 124.4
192 21.3 16.0 24.0



#36
1,1-Dichloropropene
Concen: 2.851 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012456.D
Acq: 02 Feb 2023 15:03

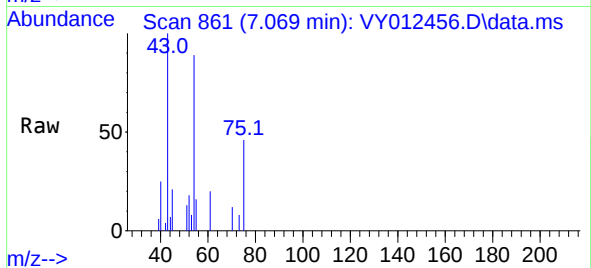
Tgt Ion: 75 Resp: 6929
Ion Ratio Lower Upper
75 100
110 37.5 18.1 54.1
77 30.3 25.1 37.7



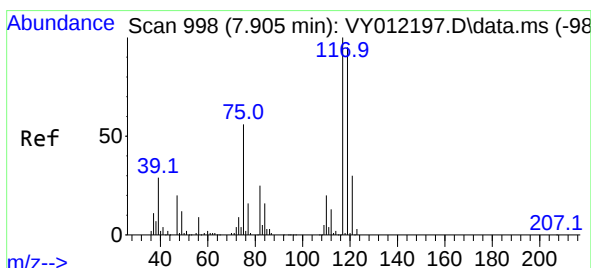
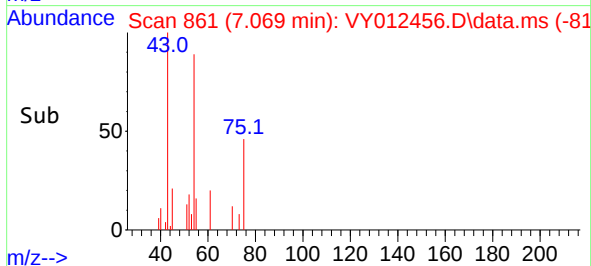
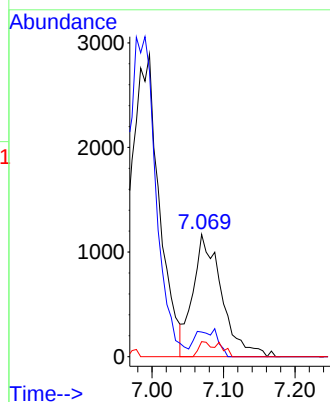


#37
Ethyl Acetate
Concen: 3.047 ug/l
RT: 7.069 min Scan# 80
Delta R.T. -0.007 min
Lab File: VY012456.D
Acq: 02 Feb 2023 15:03

Instrument :
MSVOA_Y
ClientSampleId :
MDL06

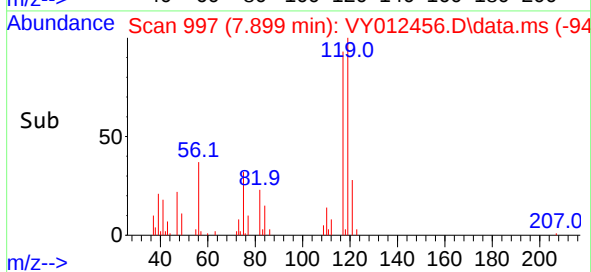
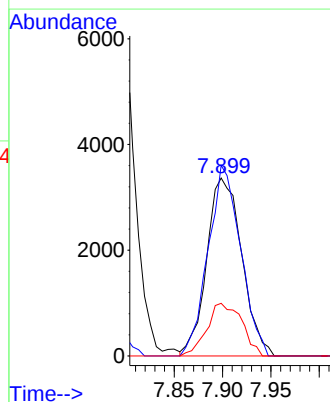
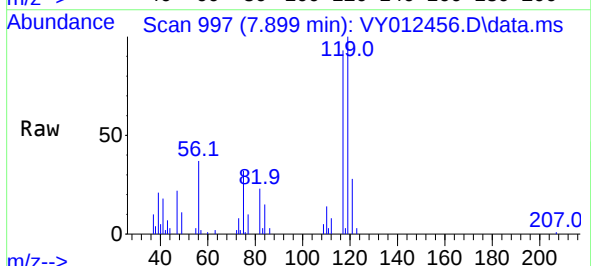


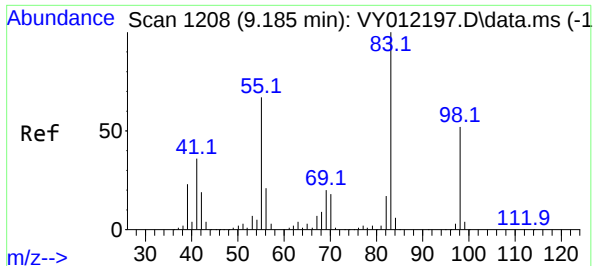
Tgt Ion: 43 Resp: 3265
Ion Ratio Lower Upper
43 100
61 17.1 11.3 16.9#
70 5.8 8.2 12.4#



#38
Carbon Tetrachloride
Concen: 2.707 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY012456.D
Acq: 02 Feb 2023 15:03

Tgt Ion: 117 Resp: 8499
Ion Ratio Lower Upper
117 100
119 107.0 73.8 110.8
121 29.6 25.2 37.8





#39

Methylcyclohexane

Concen: 2.755 ug/l

RT: 9.191 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY012456.D

Acq: 02 Feb 2023 15:03

Instrument :

MSVOA_Y

ClientSampleId :

MDL06

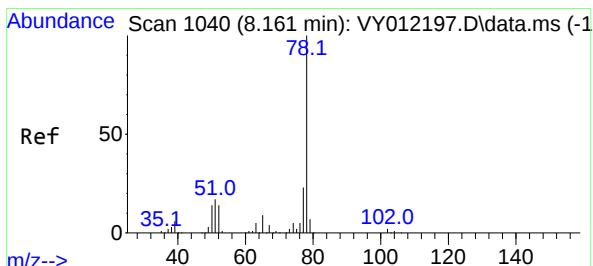
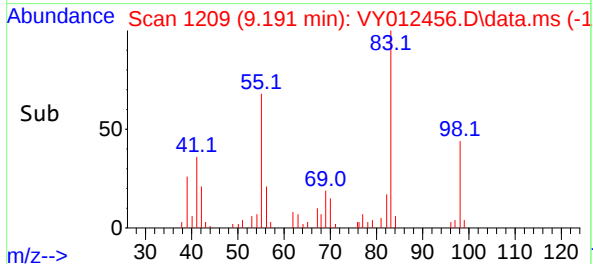
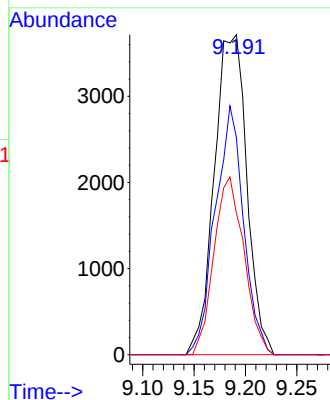
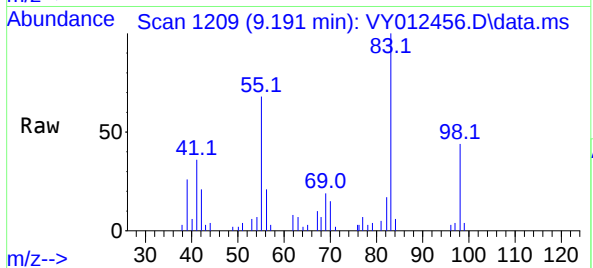
Tgt Ion: 83 Resp: 8184

Ion Ratio Lower Upper

83 100

55 67.9 58.2 87.2

98 44.3 38.6 58.0



#40

Benzene

Concen: 3.003 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY012456.D

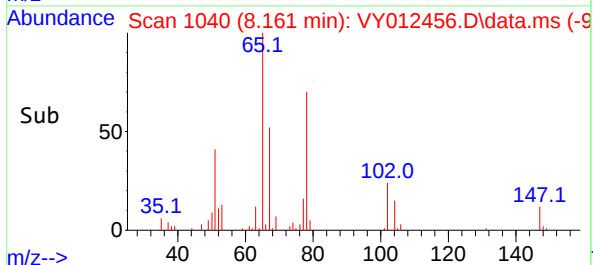
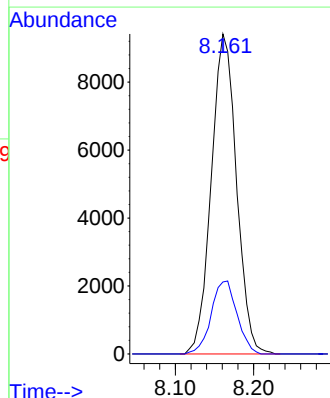
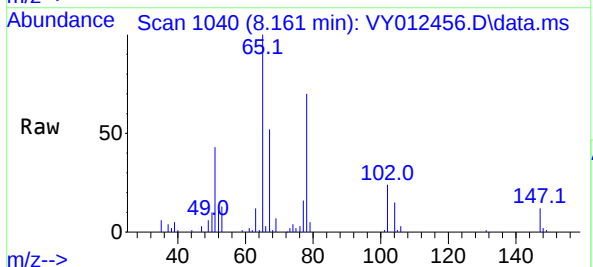
Acq: 02 Feb 2023 15:03

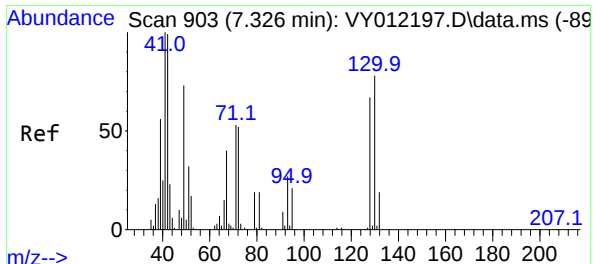
Tgt Ion: 78 Resp: 21069

Ion Ratio Lower Upper

78 100

77 22.5 18.6 27.8

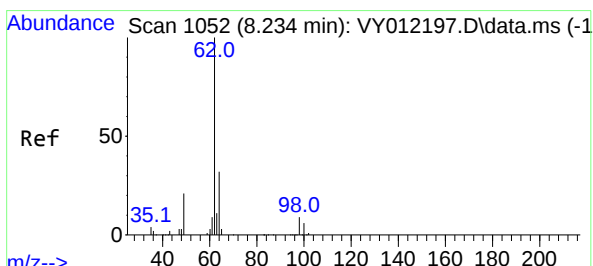
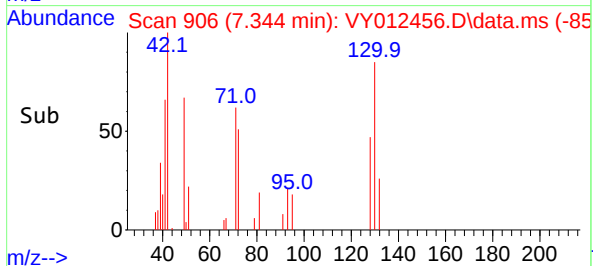
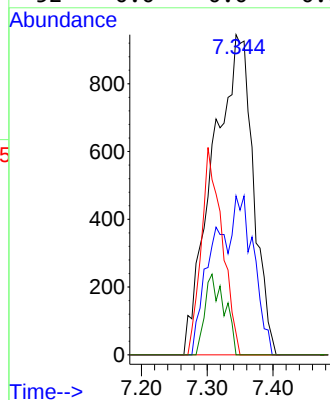
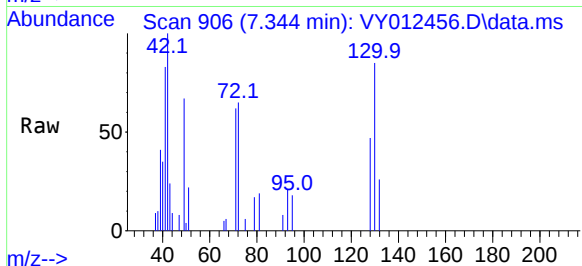




#41
Methacrylonitrile
Concen: 6.386 ug/l
RT: 7.344 min Scan# 903
Delta R.T. 0.018 min
Lab File: VY012456.D
Acq: 02 Feb 2023 15:03

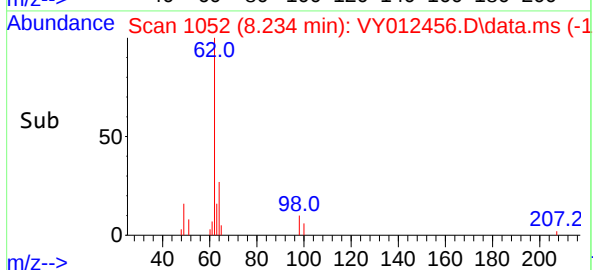
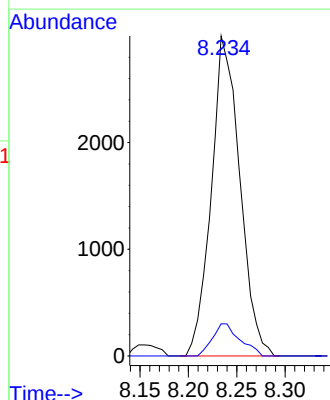
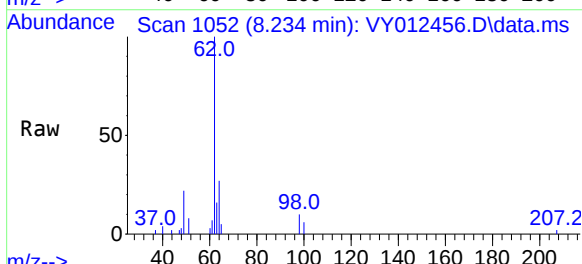
Instrument :
MSVOA_Y
ClientSampleId :
MDL06

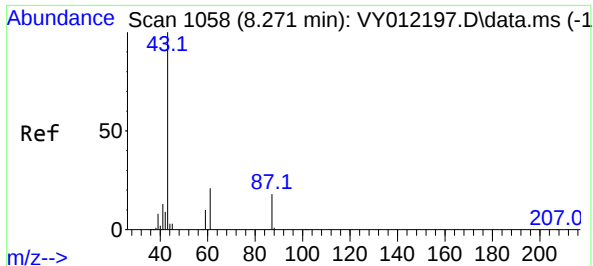
Tgt Ion:	41	Resp:	4022
Ion	Ratio	Lower	Upper
41	100		
39	26.9	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 2.751 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY012456.D
Acq: 02 Feb 2023 15:03

Tgt Ion:	62	Resp:	6144
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	19.6





#43

Isopropyl Acetate

Concen: 2.693 ug/l

RT: 8.277 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VY012456.D

Acq: 02 Feb 2023 15:03

Instrument :

MSVOA_Y

ClientSampleId :

MDL06

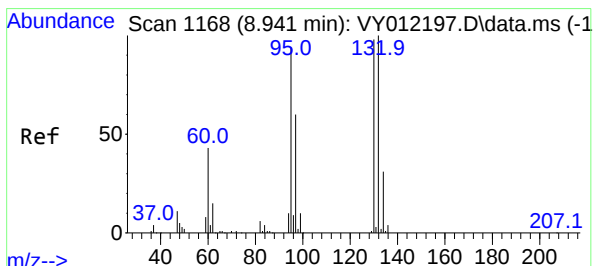
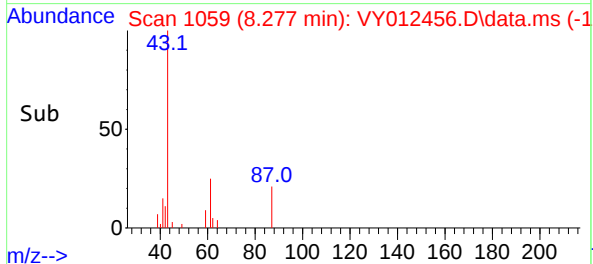
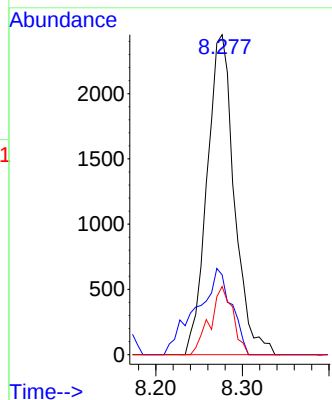
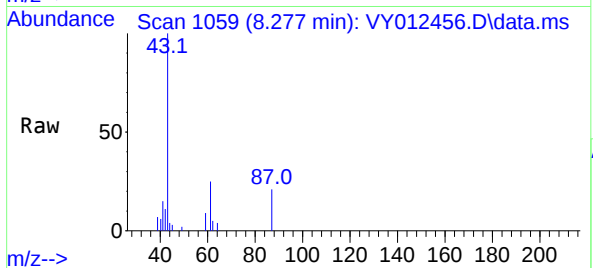
Tgt Ion: 43 Resp: 5368

Ion Ratio Lower Upper

43 100

61 34.5 24.4 36.6

87 17.8 11.4 17.2#



#44

Trichloroethene

Concen: 2.992 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. 0.000 min

Lab File: VY012456.D

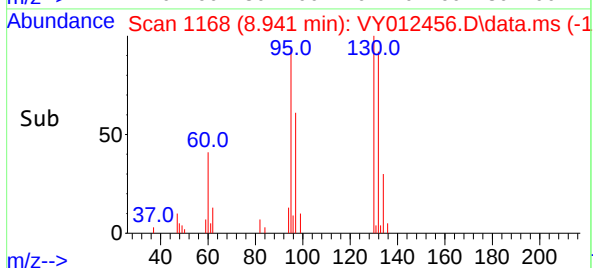
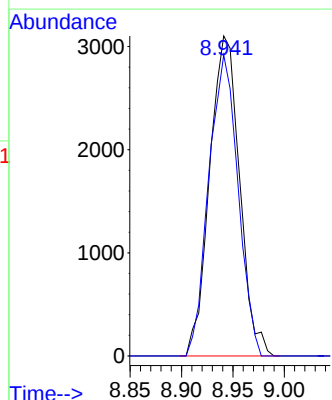
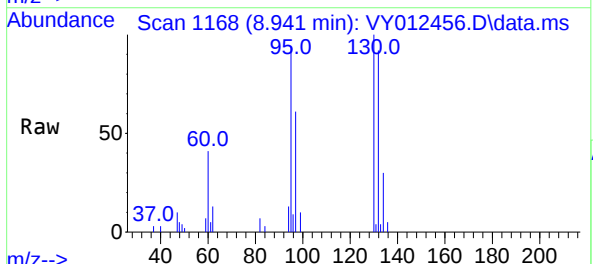
Acq: 02 Feb 2023 15:03

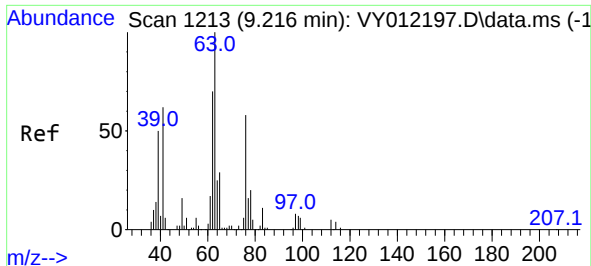
Tgt Ion: 130 Resp: 6274

Ion Ratio Lower Upper

130 100

95 94.0 0.0 190.6





#45

1,2-Dichloropropane

Concen: 2.930 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.006 min

Lab File: VY012456.D

Acq: 02 Feb 2023 15:03

Instrument :

MSVOA_Y

ClientSampleId :

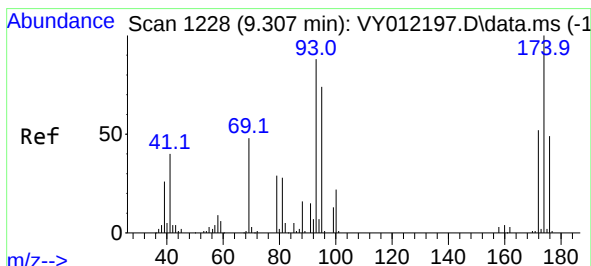
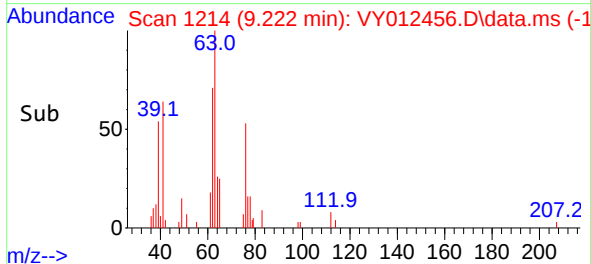
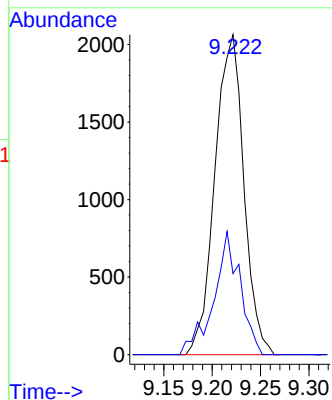
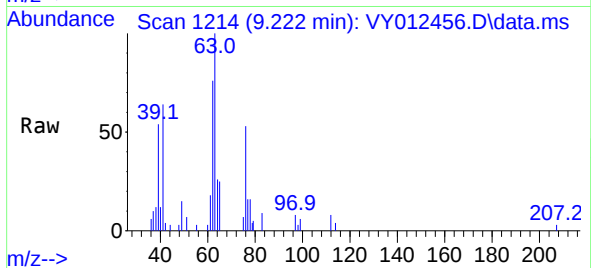
MDL06

Tgt Ion: 63 Resp: 4289

Ion Ratio Lower Upper

63 100

65 25.4 24.9 37.3



#46

Dibromomethane

Concen: 2.704 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY012456.D

Acq: 02 Feb 2023 15:03

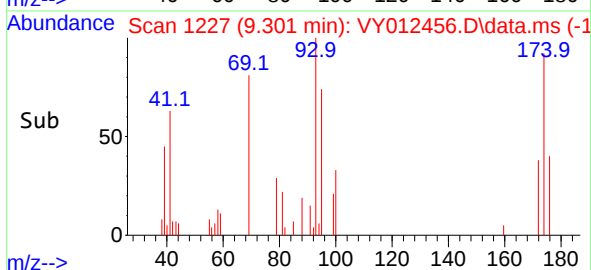
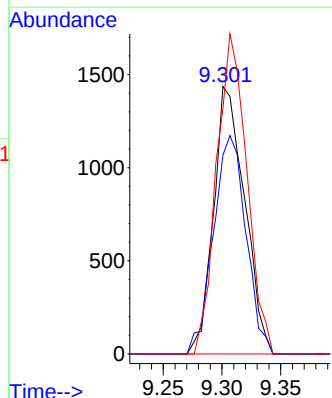
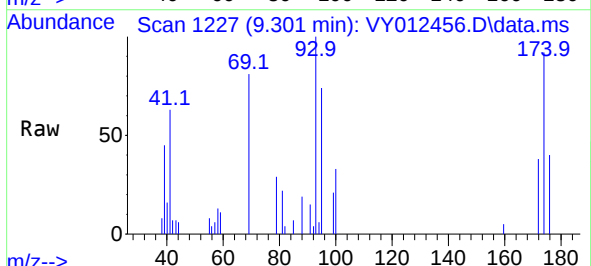
Tgt Ion: 93 Resp: 2650

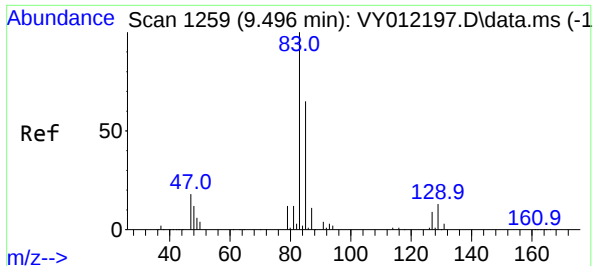
Ion Ratio Lower Upper

93 100

95 84.9 66.1 99.1

174 116.2 84.7 127.1

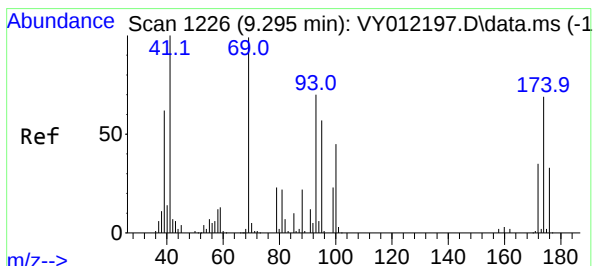
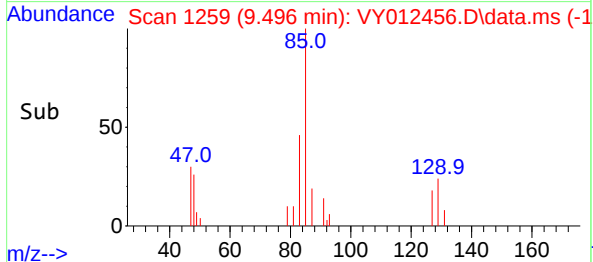
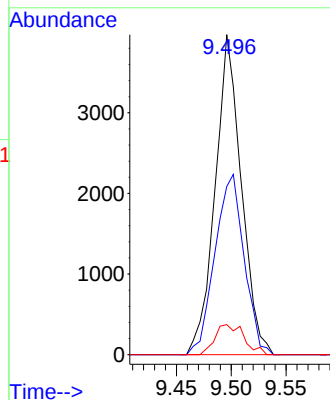
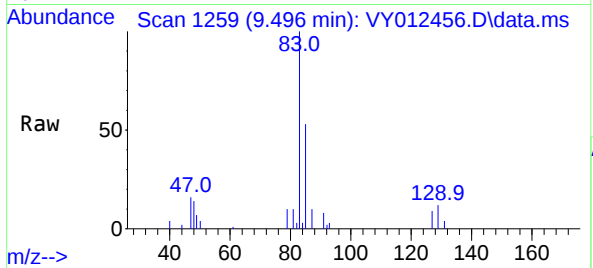




#47
Bromodichloromethane
Concen: 2.675 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012456.D
Acq: 02 Feb 2023 15:03

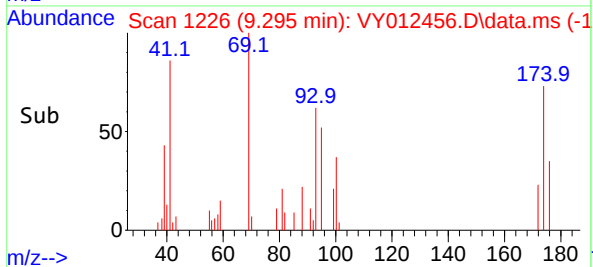
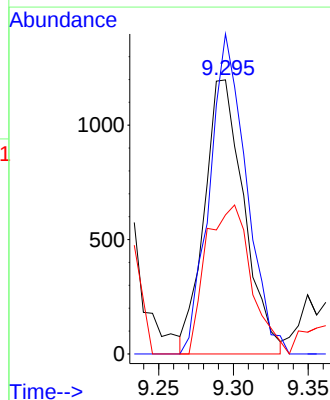
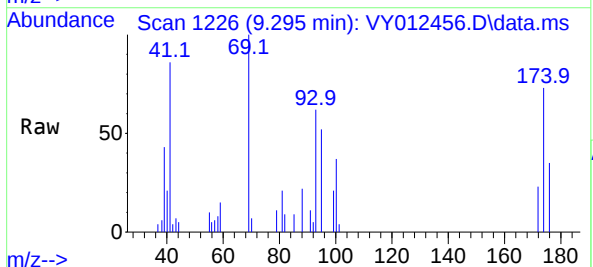
Instrument :
MSVOA_Y
ClientSampleId :
MDL06

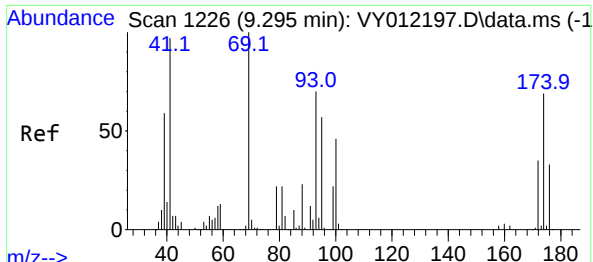
Tgt Ion:	83	Resp:	6598
Ion	Ratio	Lower	Upper
83	100		
85	52.6	52.0	78.0
127	9.4	7.3	10.9



#48
Methyl methacrylate
Concen: 2.403 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012456.D
Acq: 02 Feb 2023 15:03

Tgt Ion:	41	Resp:	2207
Ion	Ratio	Lower	Upper
41	100		
69	108.3	74.2	111.2
39	61.6	46.3	69.5

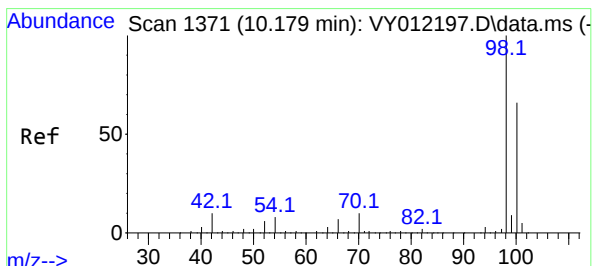
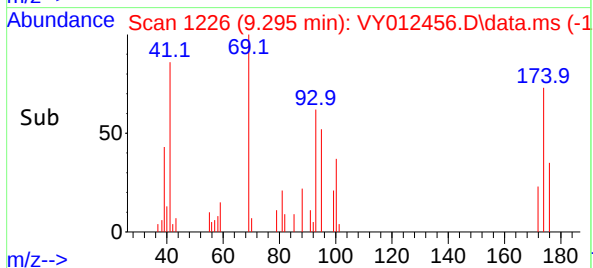
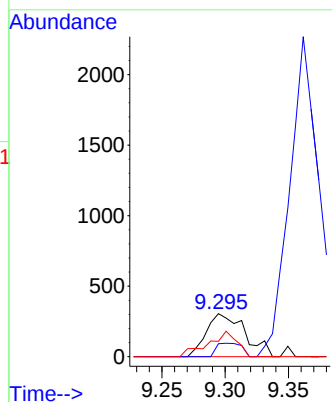
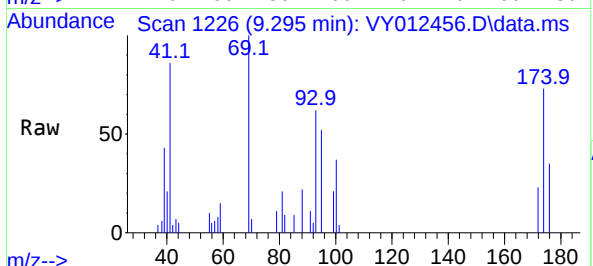




#49
1,4-Dioxane
Concen: 48.451 ug/l
RT: 9.295 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012456.D
Acq: 02 Feb 2023 15:03

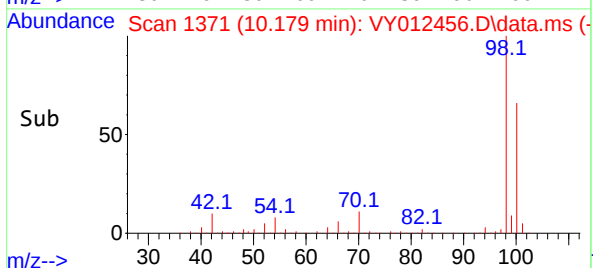
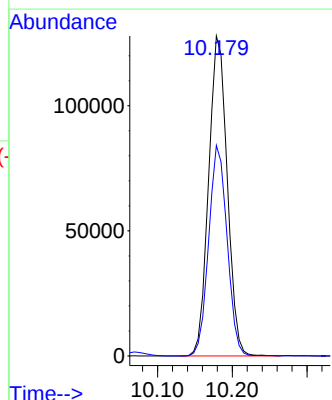
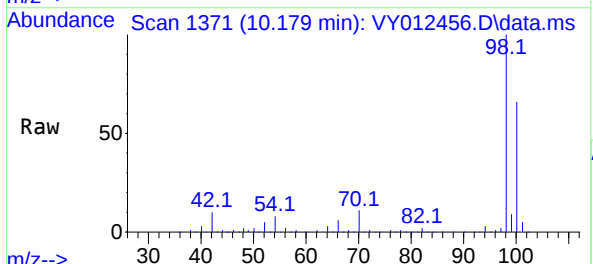
Instrument :
MSVOA_Y
ClientSampleId :
MDL06

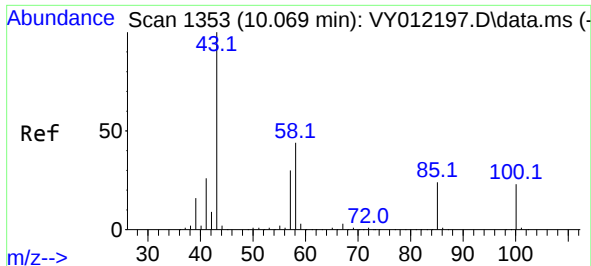
Tgt Ion: 88 Resp: 647
Ion Ratio Lower Upper
88 100
43 20.4 26.2 39.2#
58 44.0 54.3 81.5#



#50
Toluene-d8
Concen: 44.212 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012456.D
Acq: 02 Feb 2023 15:03

Tgt Ion: 98 Resp: 221577
Ion Ratio Lower Upper
98 100
100 65.1 51.9 77.9

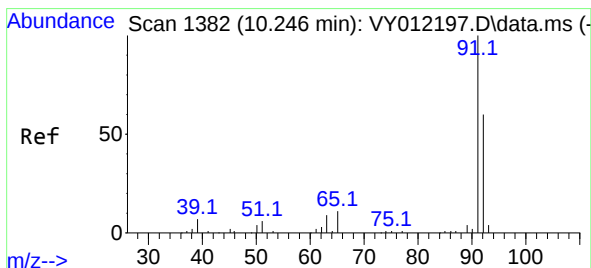
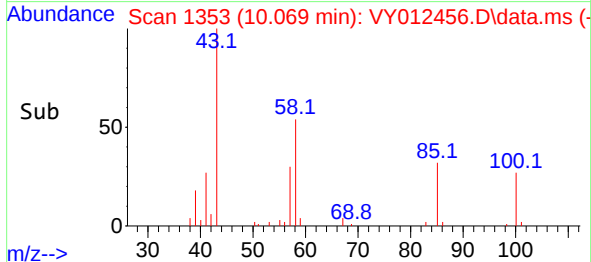
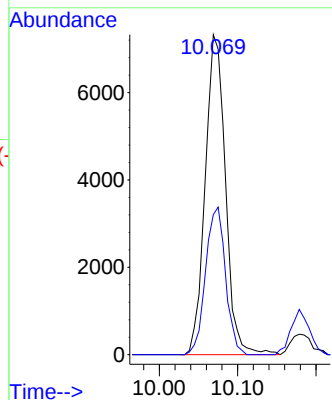
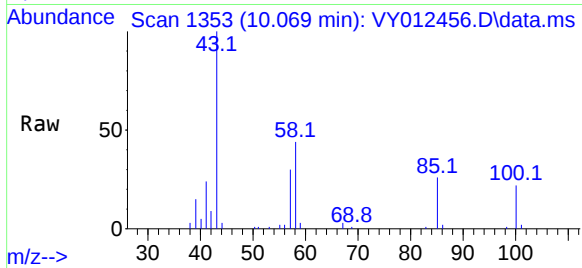




#51
4-Methyl-2-Pentanone
Concen: 12.396 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY012456.D
Acq: 02 Feb 2023 15:03

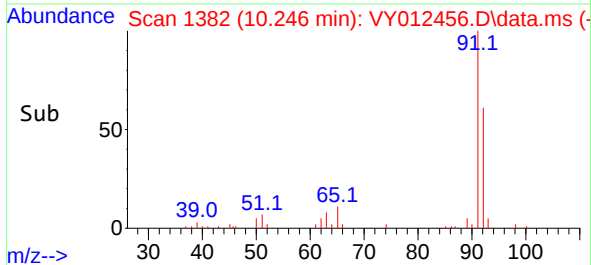
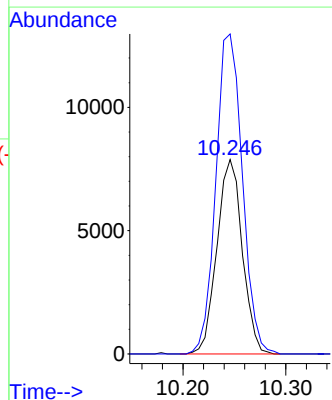
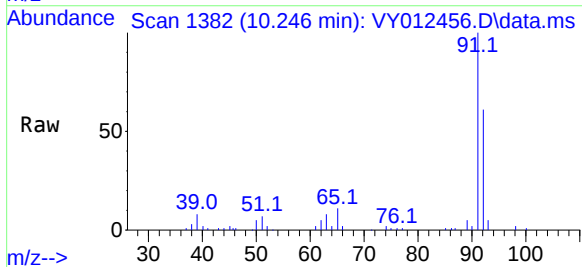
Instrument :
MSVOA_Y
ClientSampleId :
MDL06

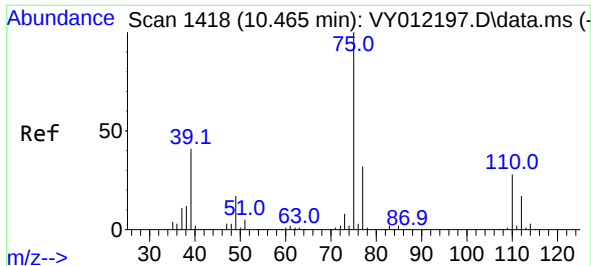
Tgt Ion: 43 Resp: 13177
Ion Ratio Lower Upper
43 100
58 45.2 32.9 49.3



#52
Toluene
Concen: 2.891 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012456.D
Acq: 02 Feb 2023 15:03

Tgt Ion: 92 Resp: 13504
Ion Ratio Lower Upper
92 100
91 172.1 137.4 206.0

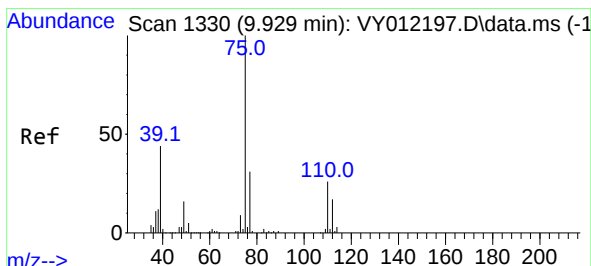
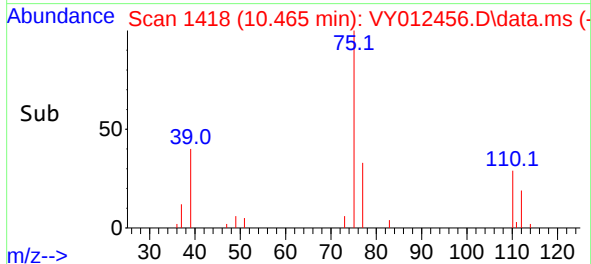
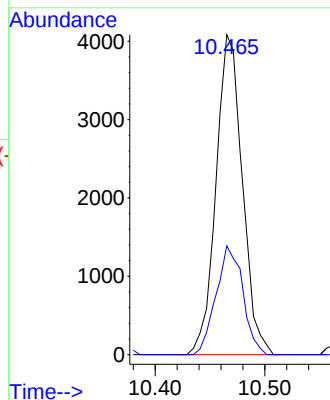
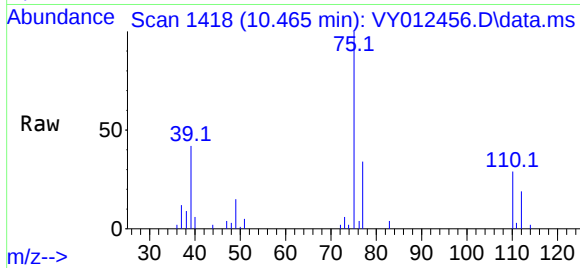




#53
t-1,3-Dichloropropene
Concen: 2.639 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012456.D
Acq: 02 Feb 2023 15:03

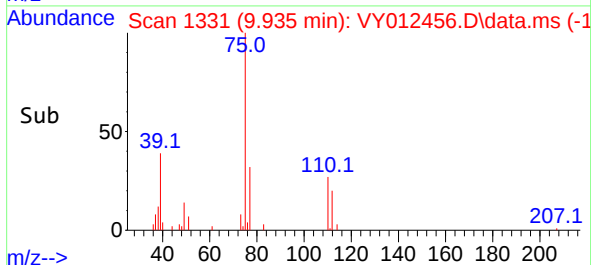
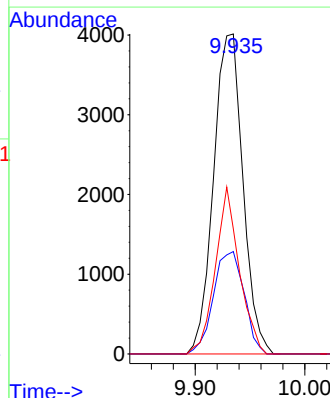
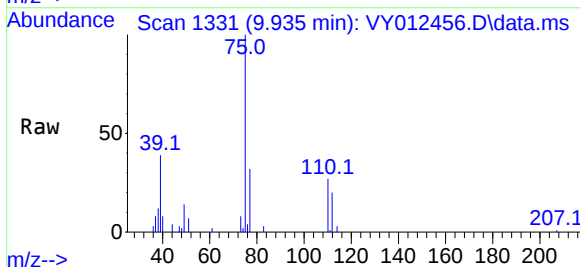
Instrument :
MSVOA_Y
ClientSampleId :
MDL06

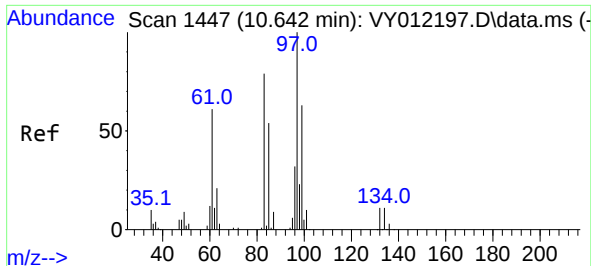
Tgt Ion: 75 Resp: 6810
Ion Ratio Lower Upper
75 100
77 34.0 25.8 38.8



#54
cis-1,3-Dichloropropene
Concen: 2.690 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.006 min
Lab File: VY012456.D
Acq: 02 Feb 2023 15:03

Tgt Ion: 75 Resp: 7474
Ion Ratio Lower Upper
75 100
77 32.0 25.9 38.9
39 39.1 34.6 52.0



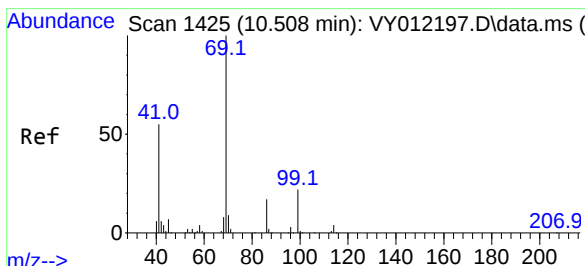
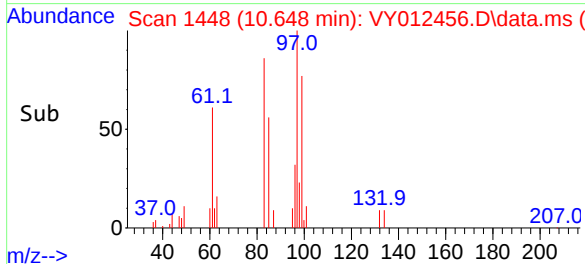
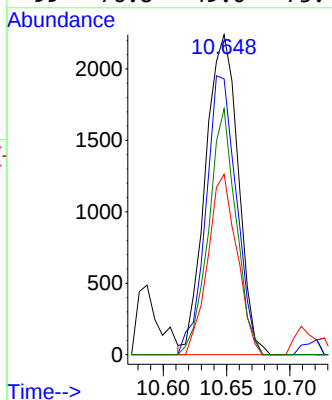
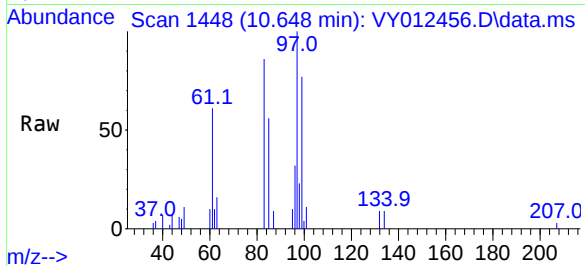


#55
1,1,2-Trichloroethane
Concen: 2.888 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY012456.D
Acq: 02 Feb 2023 15:03

Instrument :
MSVOA_Y
ClientSampleId :
MDL06

Tgt Ion: 97 Resp: 4021

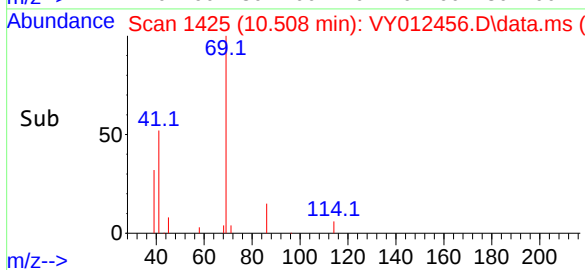
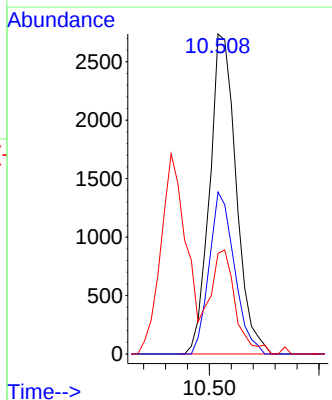
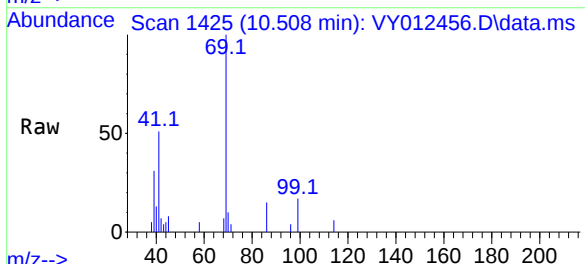
Ion	Ratio	Lower	Upper
97	100		
83	86.2	67.7	101.5
85	56.4	43.8	65.8
99	76.8	49.0	73.4

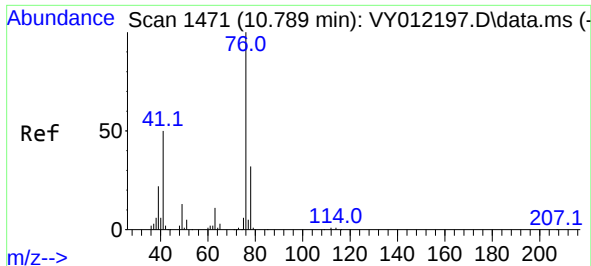


#56
Ethyl methacrylate
Concen: 2.521 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012456.D
Acq: 02 Feb 2023 15:03

Tgt Ion: 69 Resp: 4605

Ion	Ratio	Lower	Upper
69	100		
41	48.2	48.9	73.3
39	28.1	25.9	38.9





#57

1,3-Dichloropropane

Concen: 2.791 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY012456.D

Acq: 02 Feb 2023 15:03

Instrument :

MSVOA_Y

ClientSampleId :

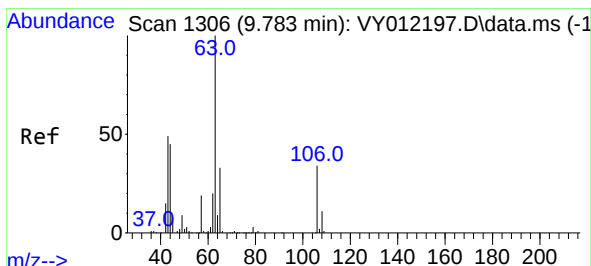
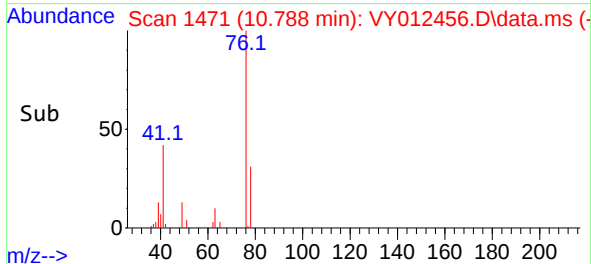
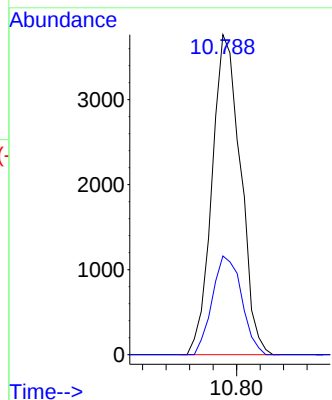
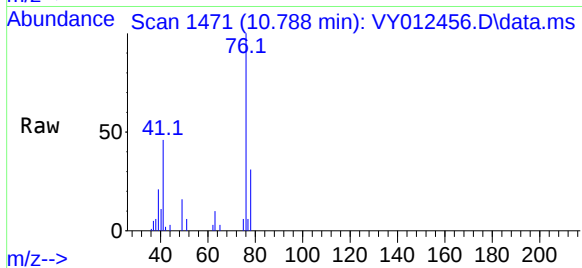
MDL06

Tgt Ion: 76 Resp: 6346

Ion Ratio Lower Upper

76 100

78 31.7 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 13.701 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY012456.D

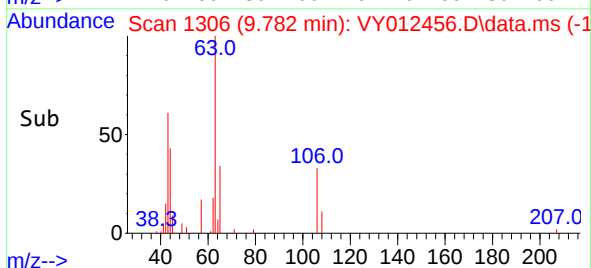
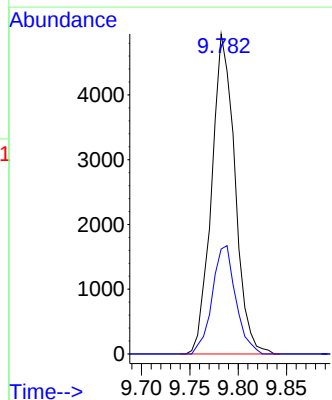
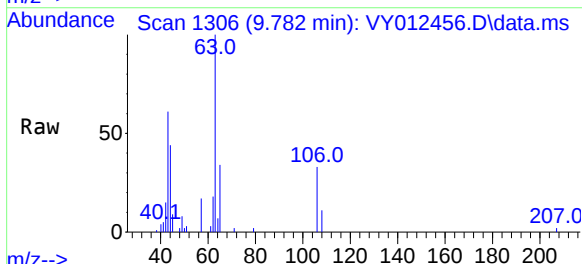
Acq: 02 Feb 2023 15:03

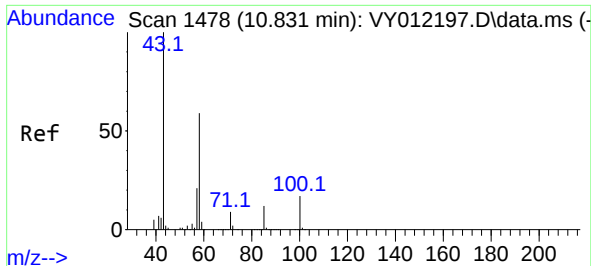
Tgt Ion: 63 Resp: 8281

Ion Ratio Lower Upper

63 100

106 34.2 23.2 34.8

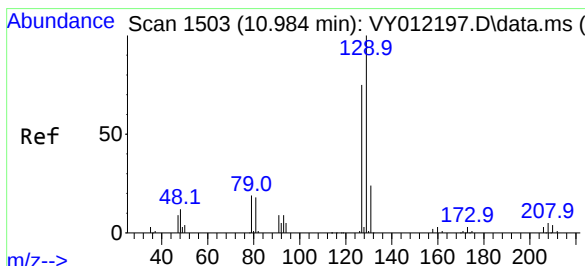
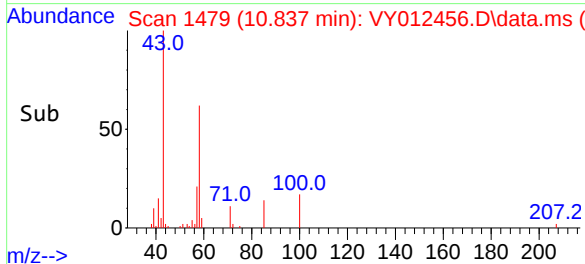
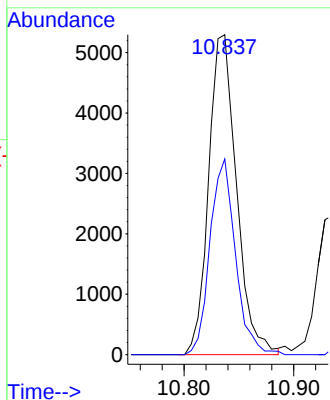
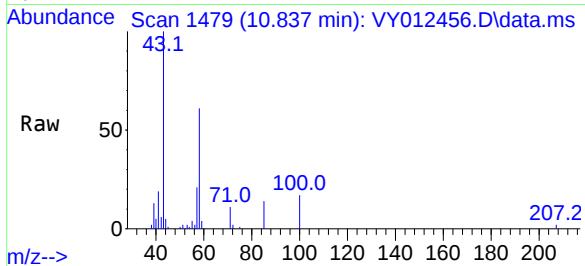




#59
2-Hexanone
Concen: 11.569 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY012456.D
Acq: 02 Feb 2023 15:03

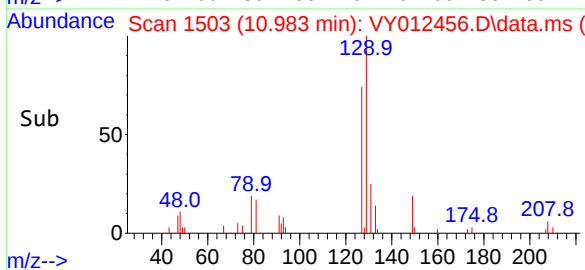
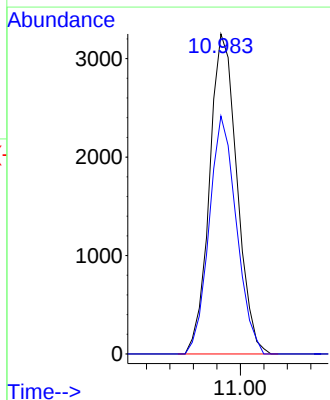
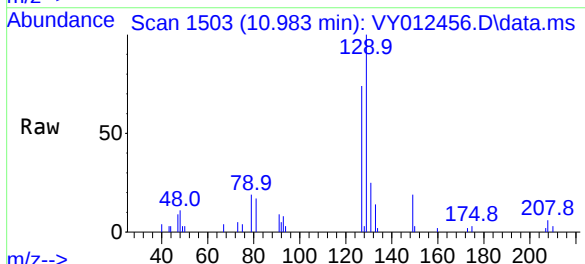
Instrument :
MSVOA_Y
ClientSampleId :
MDL06

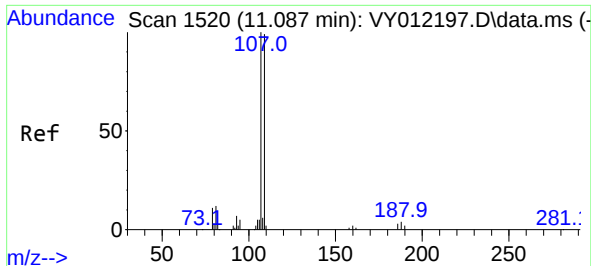
Tgt Ion: 43 Resp: 9363
Ion Ratio Lower Upper
43 100
58 55.9 28.4 85.2



#60
Dibromochloromethane
Concen: 2.848 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY012456.D
Acq: 02 Feb 2023 15:03

Tgt Ion:129 Resp: 5260
Ion Ratio Lower Upper
129 100
127 74.0 38.9 116.6

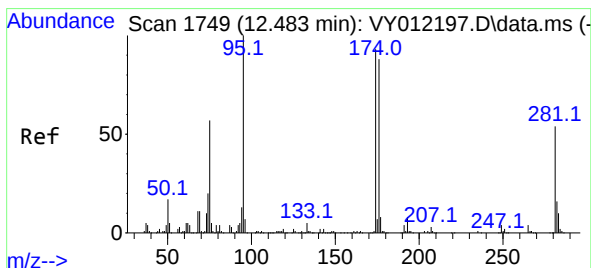
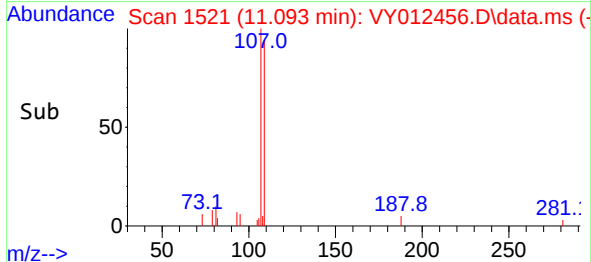
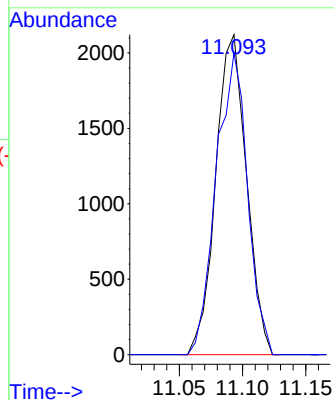
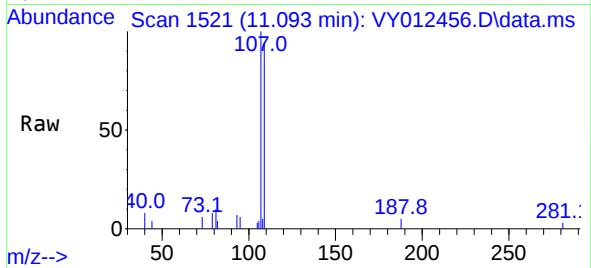




#61
1,2-Dibromoethane
Concen: 2.673 ug/l
RT: 11.093 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY012456.D
Acq: 02 Feb 2023 15:03

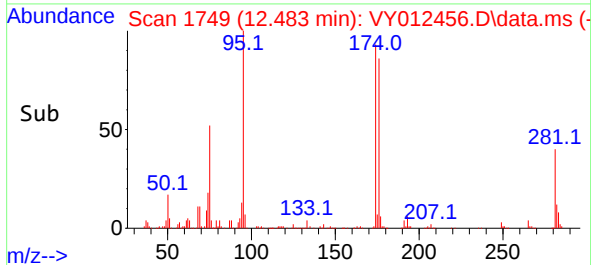
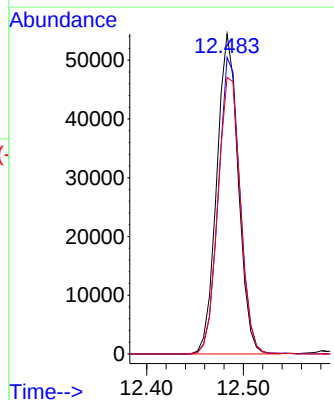
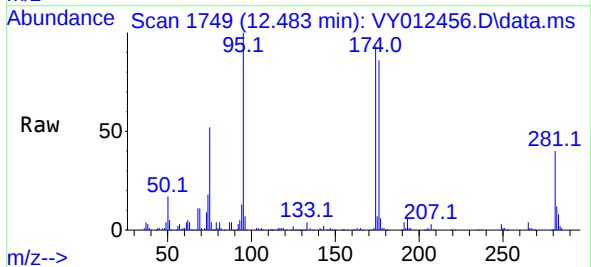
Instrument :
MSVOA_Y
ClientSampleId :
MDL06

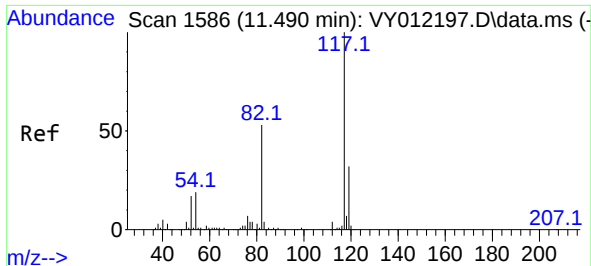
Tgt Ion:107 Resp: 3591
Ion Ratio Lower Upper
107 100
109 95.7 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 41.644 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012456.D
Acq: 02 Feb 2023 15:03

Tgt Ion: 95 Resp: 83961
Ion Ratio Lower Upper
95 100
174 93.0 0.0 172.0
176 90.3 0.0 167.6

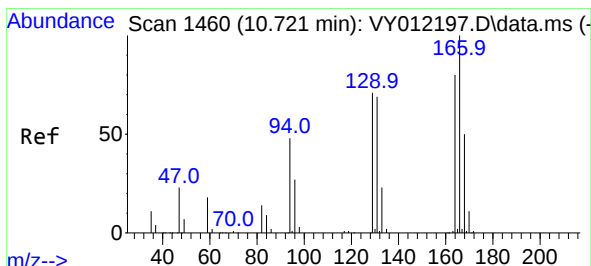
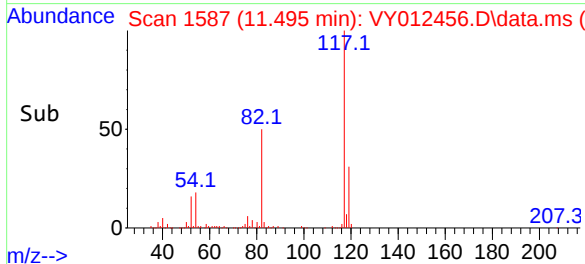
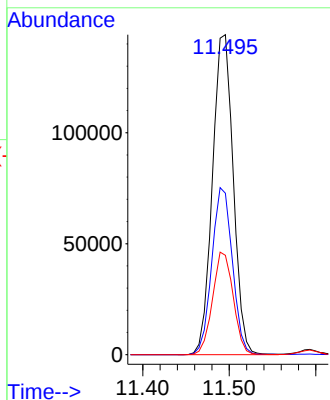
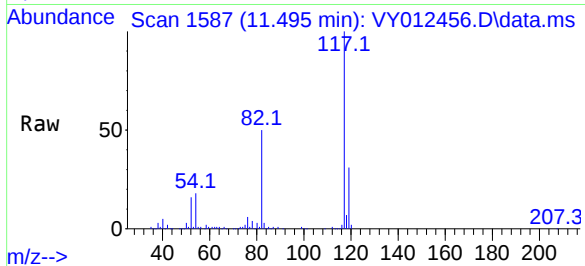




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 11
Delta R.T. 0.005 min
Lab File: VY012456.D
Acq: 02 Feb 2023 15:03

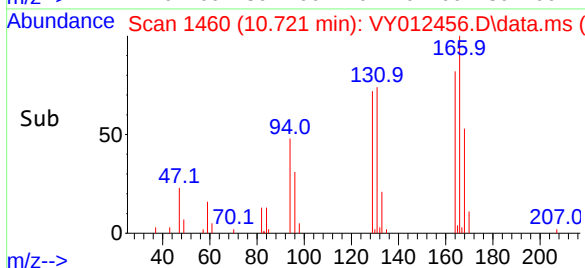
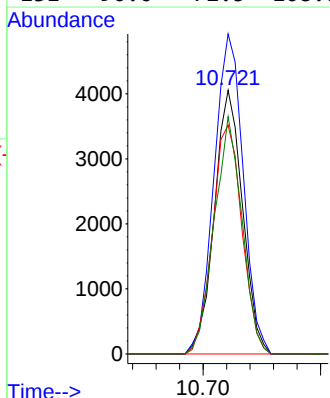
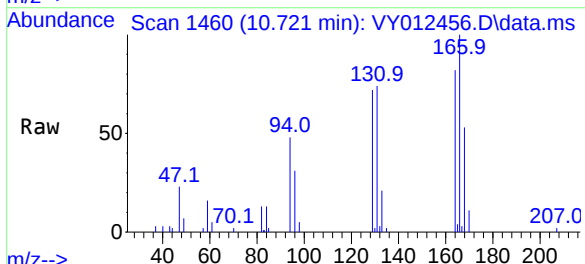
Instrument :
MSVOA_Y
ClientSampleId :
MDL06

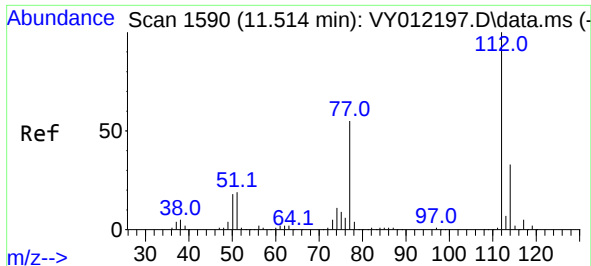
Tgt Ion:117 Resp: 240768
Ion Ratio Lower Upper
117 100
82 50.4 44.8 67.2
119 31.1 25.4 38.2



#64
Tetrachloroethene
Concen: 3.077 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012456.D
Acq: 02 Feb 2023 15:03

Tgt Ion:164 Resp: 6761
Ion Ratio Lower Upper
164 100
166 121.4 102.3 153.5
129 86.8 77.2 115.8
131 90.0 72.5 108.7

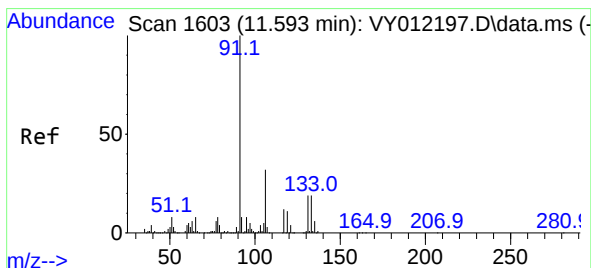
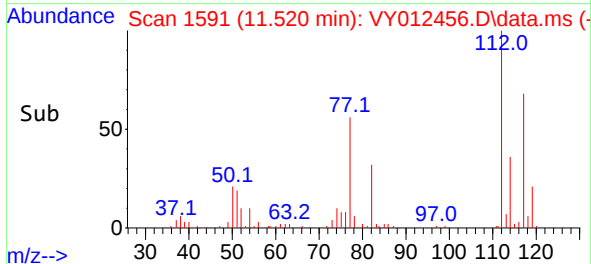
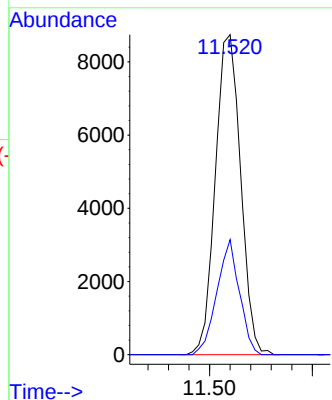
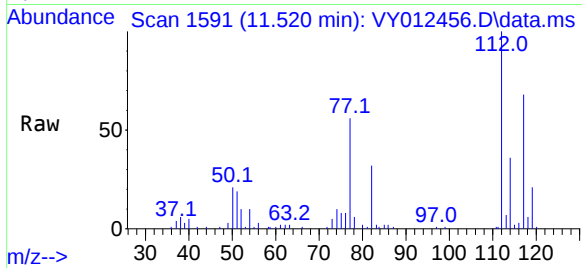




#65
Chlorobenzene
Concen: 3.026 ug/l
RT: 11.520 min Scan# 111
Delta R.T. 0.006 min
Lab File: VY012456.D
Acq: 02 Feb 2023 15:03

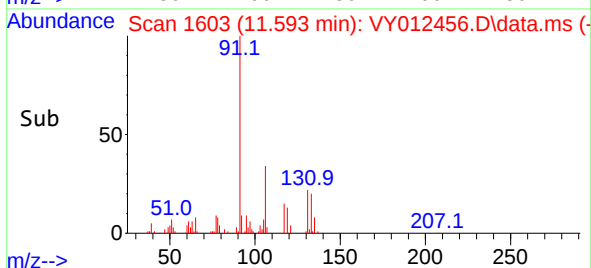
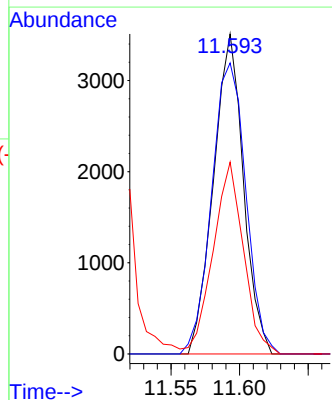
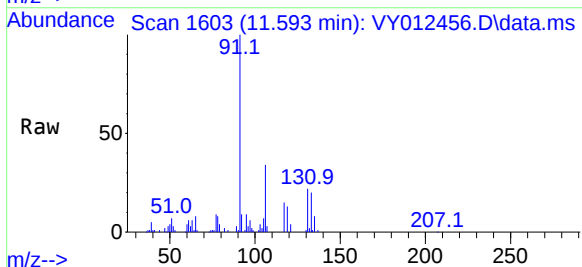
Instrument :
MSVOA_Y
ClientSampleId :
MDL06

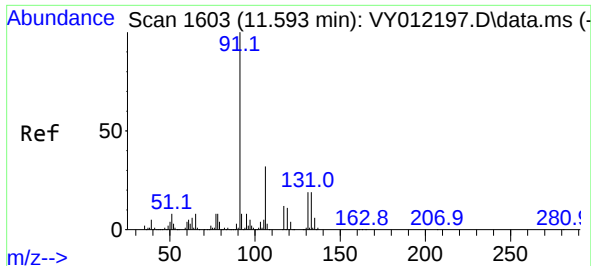
Tgt Ion:112 Resp: 14909
Ion Ratio Lower Upper
112 100
114 35.9 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 2.864 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY012456.D
Acq: 02 Feb 2023 15:03

Tgt Ion:131 Resp: 5326
Ion Ratio Lower Upper
131 100
133 103.7 47.3 142.0
119 61.0 32.1 96.3





#67

Ethyl Benzene

Concen: 2.812 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY012456.D

Acq: 02 Feb 2023 15:03

Instrument :

MSVOA_Y

ClientSampleId :

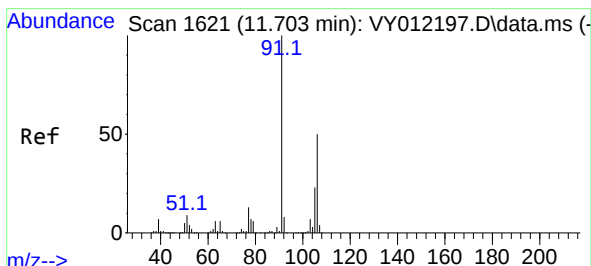
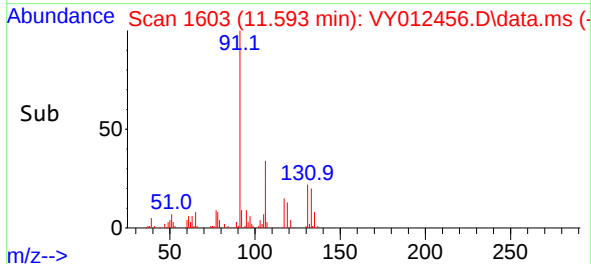
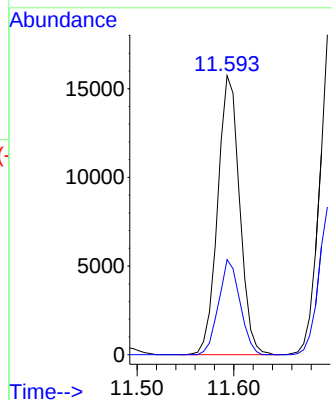
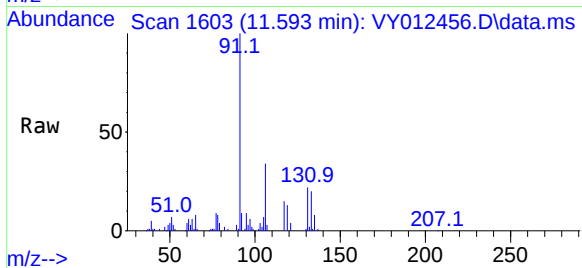
MDL06

Tgt Ion: 91 Resp: 24756

Ion Ratio Lower Upper

91 100

106 34.1 25.0 37.4



#68

m/p-Xylenes

Concen: 5.549 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY012456.D

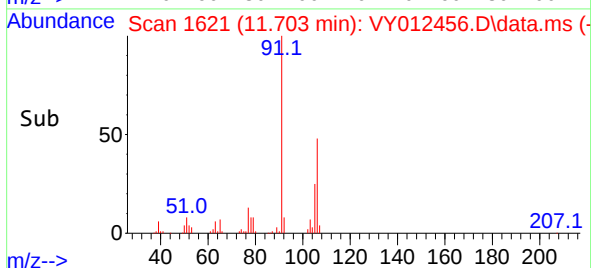
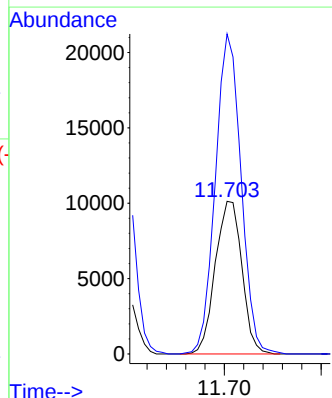
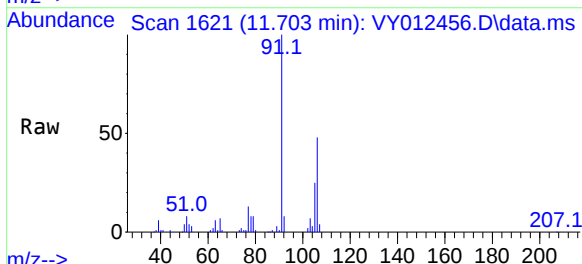
Acq: 02 Feb 2023 15:03

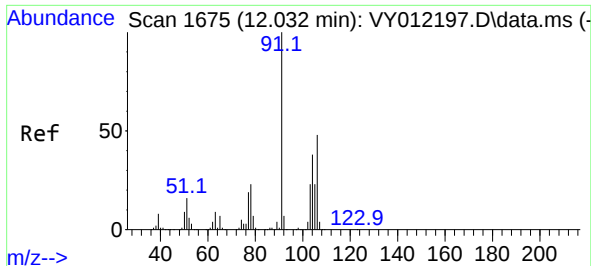
Tgt Ion: 106 Resp: 19316

Ion Ratio Lower Upper

106 100

91 202.5 162.5 243.7

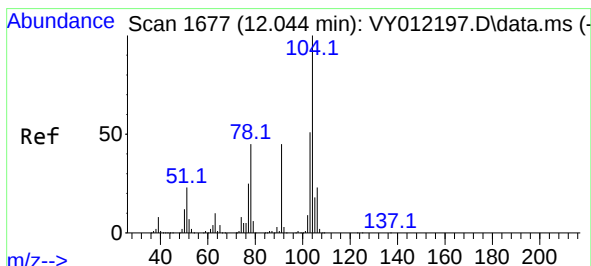
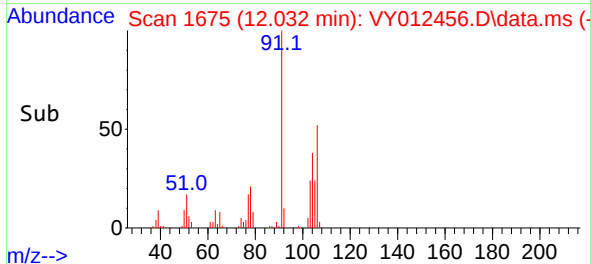
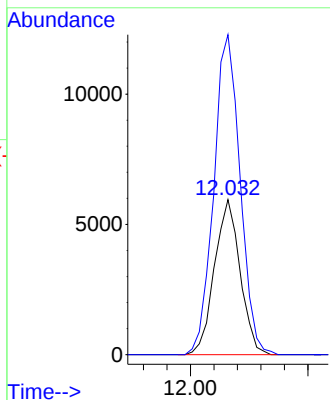
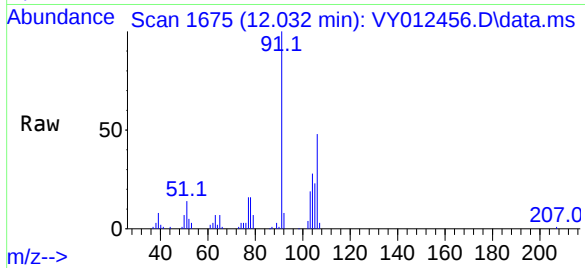




#69
o-Xylene
Concen: 2.710 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY012456.D
Acq: 02 Feb 2023 15:03

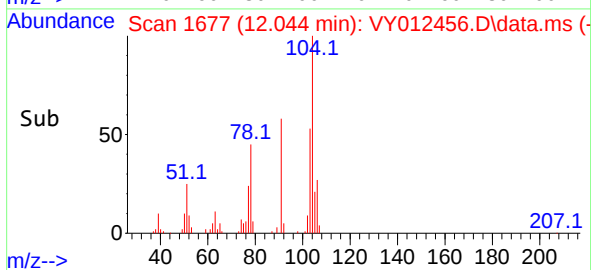
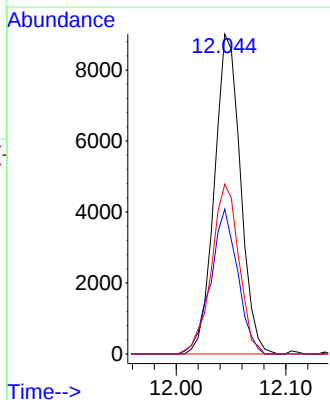
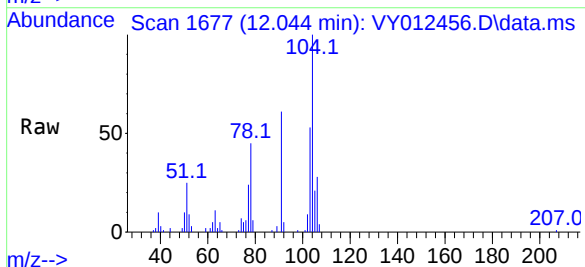
Instrument :
MSVOA_Y
ClientSampleId :
MDL06

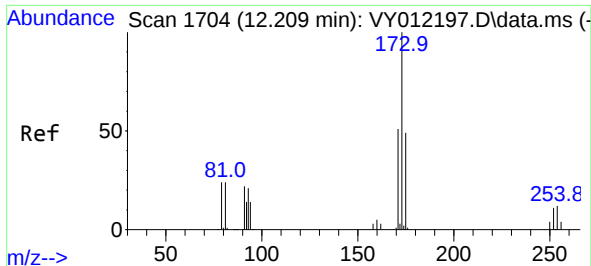
Tgt Ion:106 Resp: 9012
Ion Ratio Lower Upper
106 100
91 212.0 107.5 322.4



#70
Styrene
Concen: 2.676 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012456.D
Acq: 02 Feb 2023 15:03

Tgt Ion:104 Resp: 14868
Ion Ratio Lower Upper
104 100
78 47.0 39.4 59.0
103 55.9 43.0 64.4

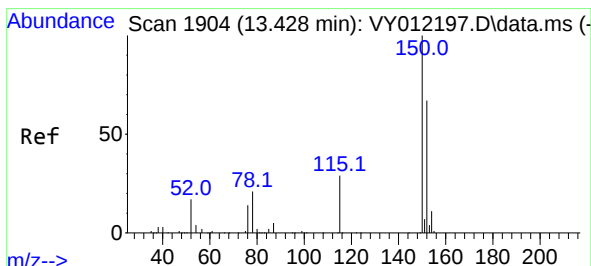
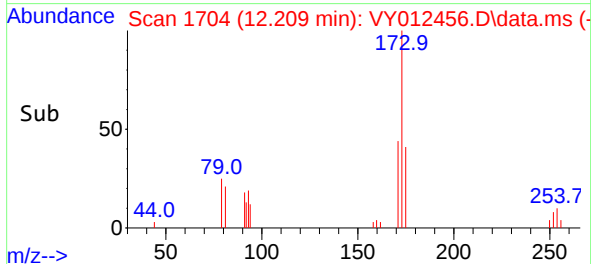
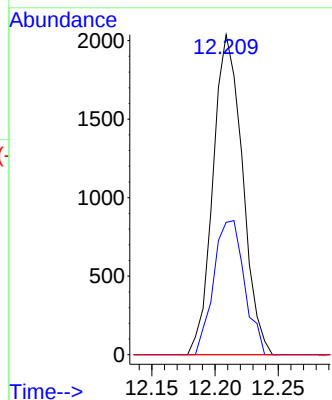
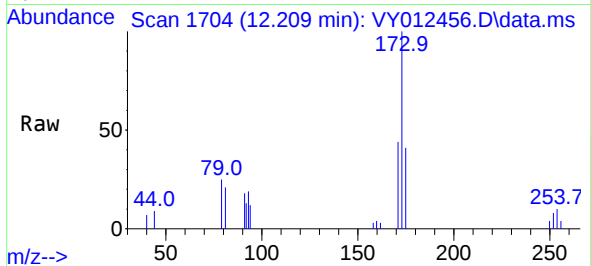




#71
Bromoform
Concen: 2.778 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY012456.D
Acq: 02 Feb 2023 15:03

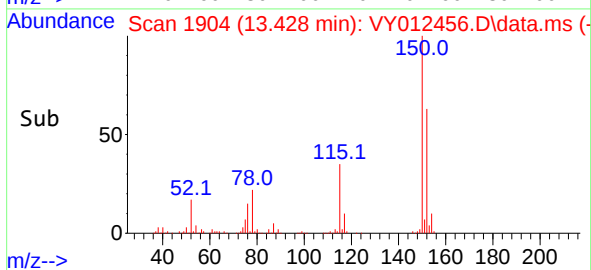
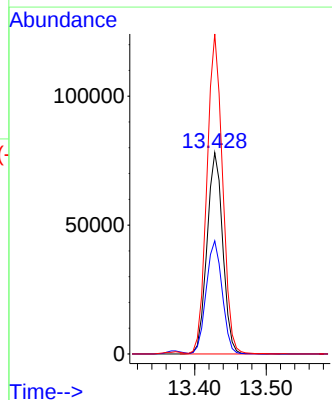
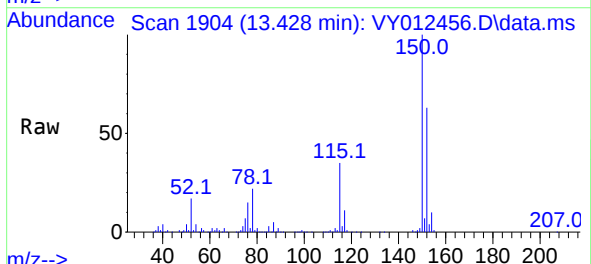
Instrument :
MSVOA_Y
ClientSampleId :
MDL06

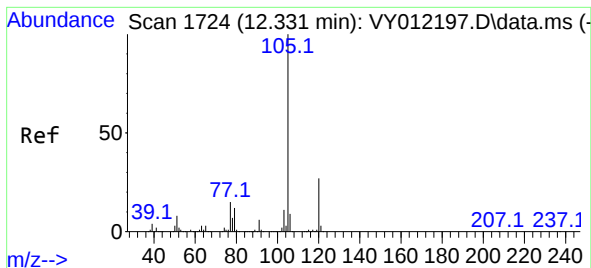
Tgt Ion:173 Resp: 3300
Ion Ratio Lower Upper
173 100
175 43.8 23.8 71.5
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY012456.D
Acq: 02 Feb 2023 15:03

Tgt Ion:152 Resp: 119156
Ion Ratio Lower Upper
152 100
115 57.3 29.1 87.3
150 157.5 0.0 342.6

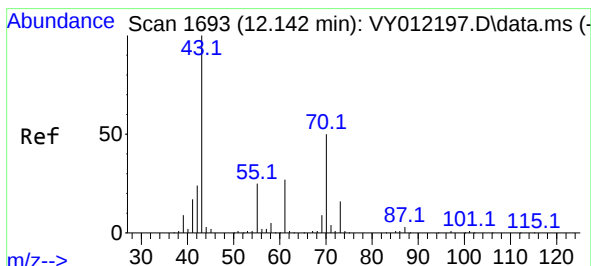
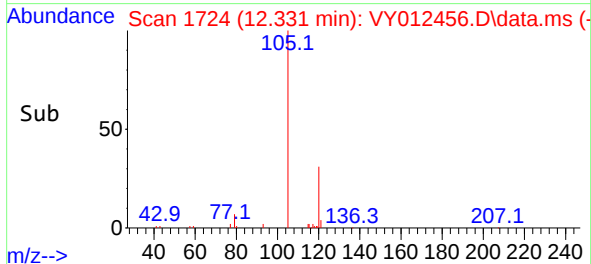
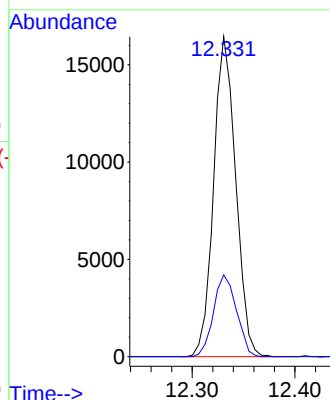
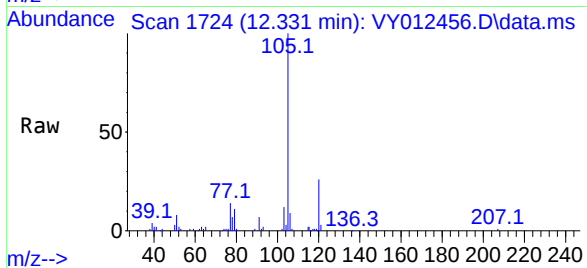




#73
Isopropylbenzene
Concen: 2.850 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012456.D
Acq: 02 Feb 2023 15:03

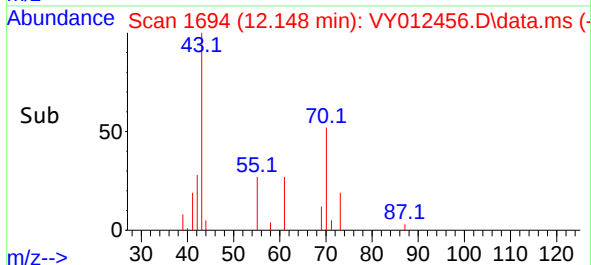
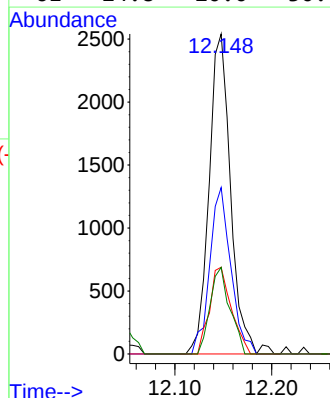
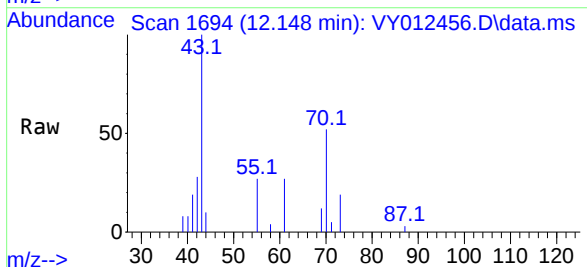
Instrument :
MSVOA_Y
ClientSampleId :
MDL06

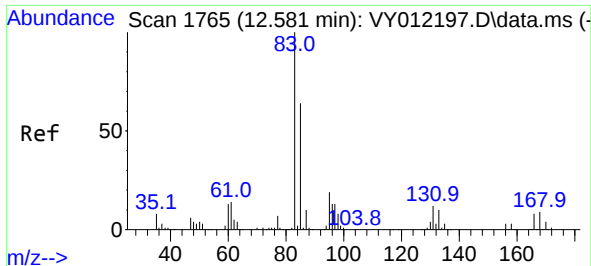
Tgt Ion:105 Resp: 24487
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6



#74
N-ethyl acetate
Concen: 2.339 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY012456.D
Acq: 02 Feb 2023 15:03

Tgt Ion: 43 Resp: 3940
Ion Ratio Lower Upper
43 100
70 51.1 35.8 53.8
55 27.5 21.0 31.4
61 24.8 20.0 30.0

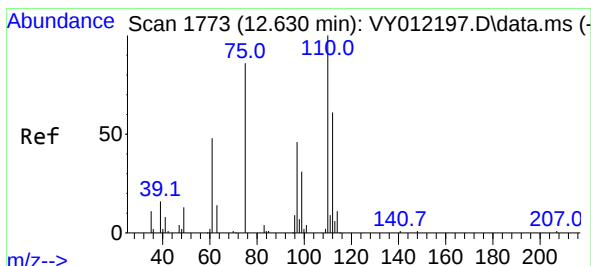
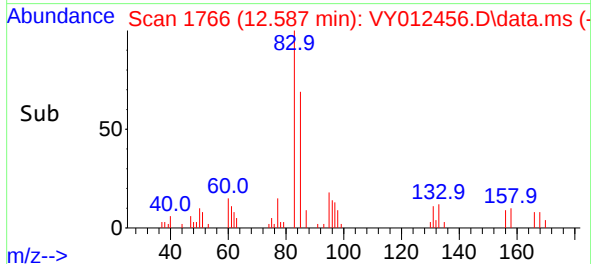
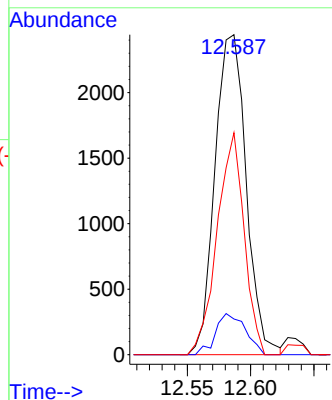
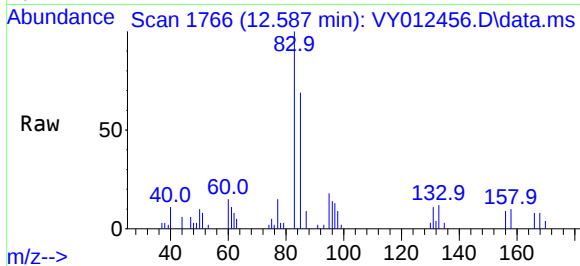




#75
1,1,2,2-Tetrachloroethane
Concen: 3.100 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY012456.D
Acq: 02 Feb 2023 15:03

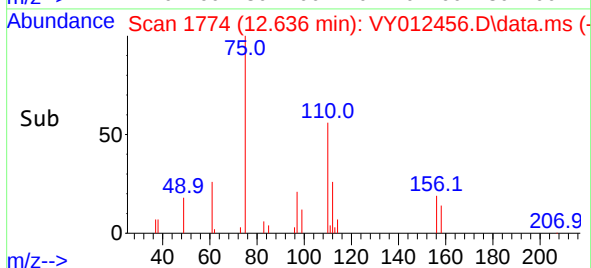
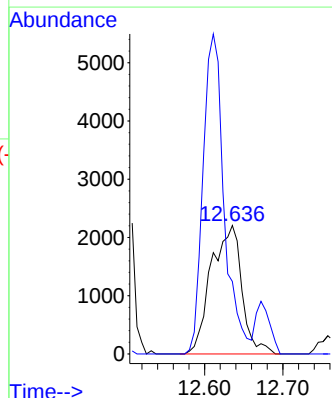
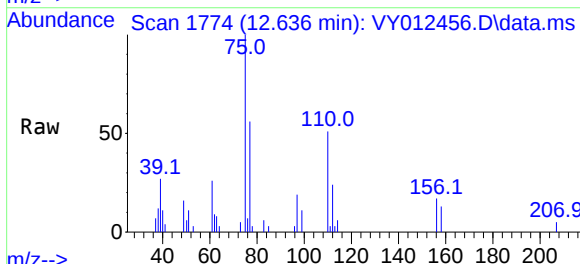
Instrument :
MSVOA_Y
ClientSampleId :
MDL06

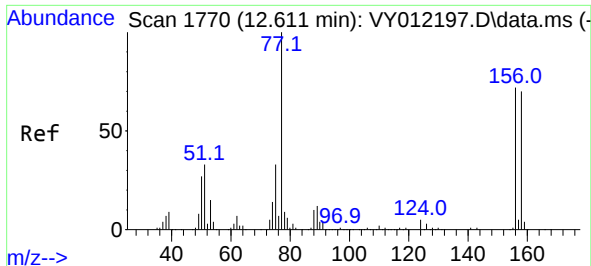
Tgt Ion: 83 Resp: 4196
Ion Ratio Lower Upper
83 100
131 12.3 5.6 16.8
85 59.8 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 5.482 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY012456.D
Acq: 02 Feb 2023 15:03

Tgt Ion: 75 Resp: 6006
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

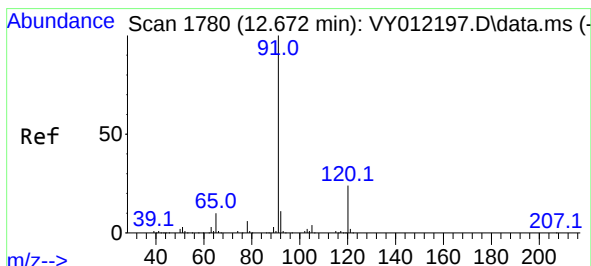
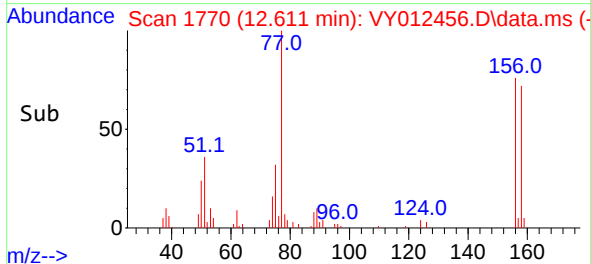
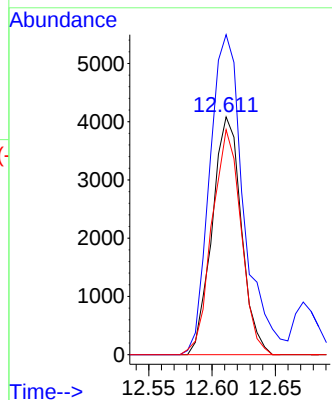
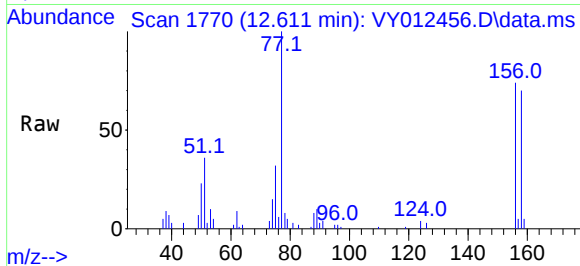




#77
Bromobenzene
Concen: 3.165 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY012456.D
Acq: 02 Feb 2023 15:03

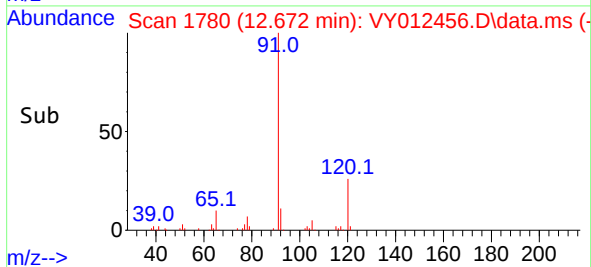
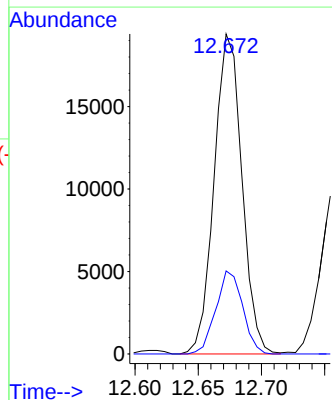
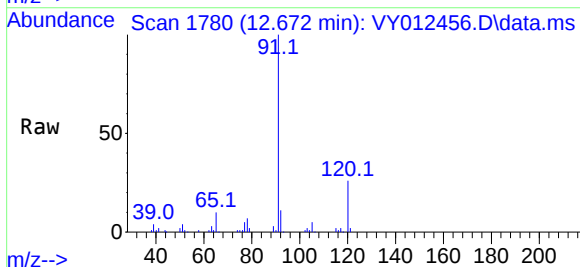
Instrument :
MSVOA_Y
ClientSampleId :
MDL06

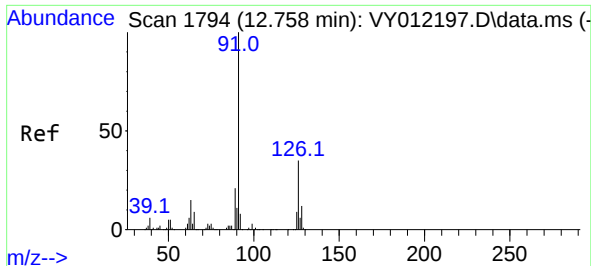
Tgt Ion:156 Resp: 6544
Ion Ratio Lower Upper
156 100
77 157.5 90.0 270.0
158 94.2 48.4 145.2



#78
n-propylbenzene
Concen: 2.943 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY012456.D
Acq: 02 Feb 2023 15:03

Tgt Ion: 91 Resp: 29586
Ion Ratio Lower Upper
91 100
120 25.0 11.8 35.4





#79

2-Chlorotoluene

Concen: 3.062 ug/l

RT: 12.757 min Scan# 1794

Delta R.T. -0.001 min

Lab File: VY012456.D

Acq: 02 Feb 2023 15:03

Instrument :

MSVOA_Y

ClientSampleId :

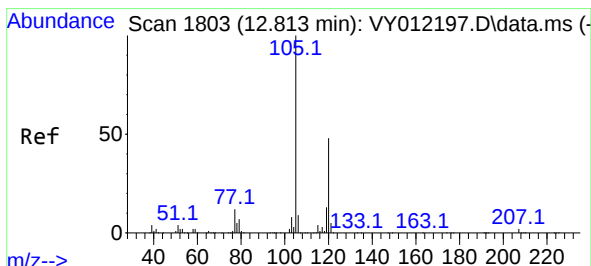
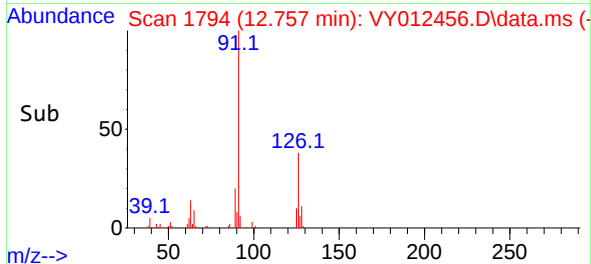
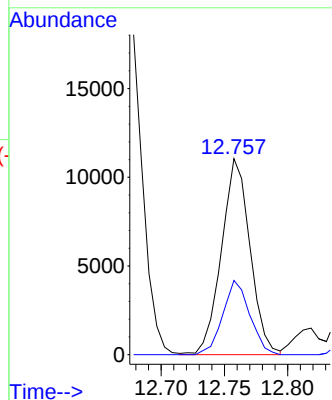
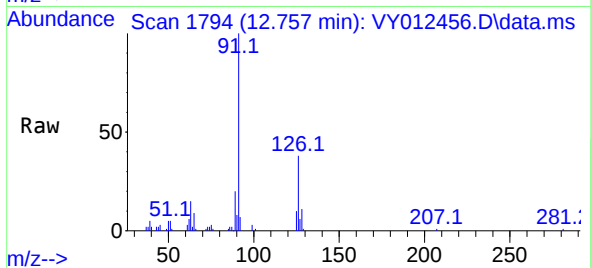
MDL06

Tgt Ion: 91 Resp: 17405

Ion Ratio Lower Upper

91 100

126 35.7 17.2 51.5



#80

1,3,5-Trimethylbenzene

Concen: 2.858 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.001 min

Lab File: VY012456.D

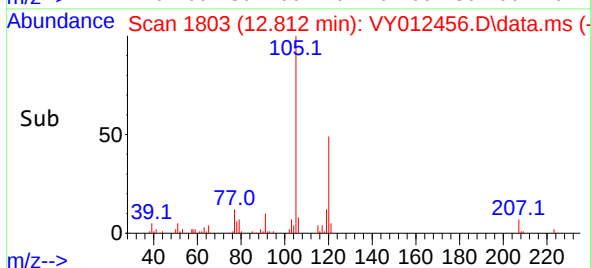
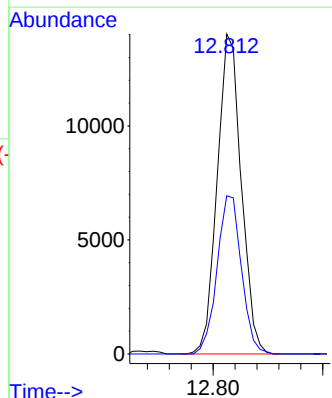
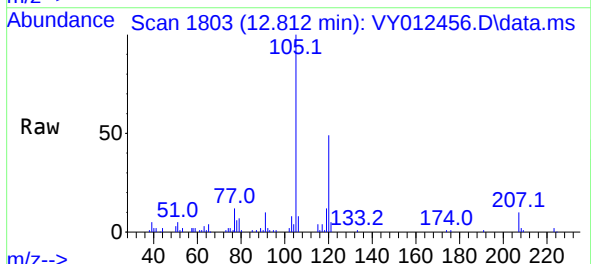
Acq: 02 Feb 2023 15:03

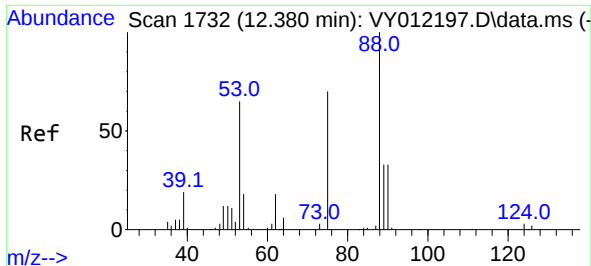
Tgt Ion: 105 Resp: 21348

Ion Ratio Lower Upper

105 100

120 50.2 24.2 72.6

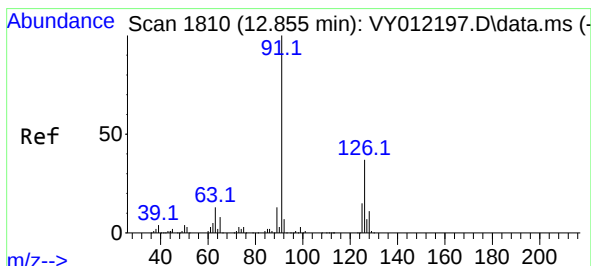
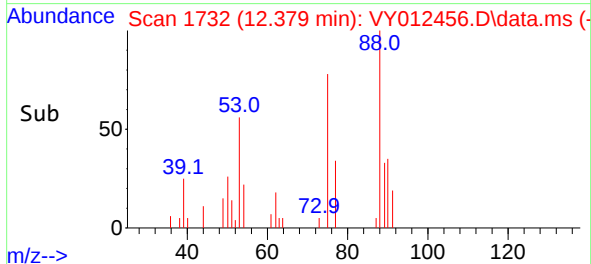
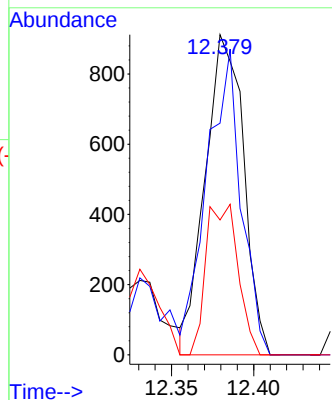
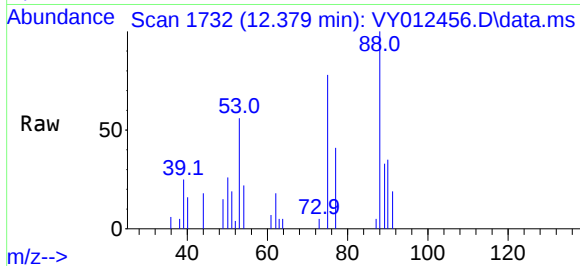




#81
trans-1,4-Dichloro-2-butene
Concen: 2.774 ug/l
RT: 12.379 min Scan# 11
Delta R.T. 0.005 min
Lab File: VY012456.D
Acq: 02 Feb 2023 15:03

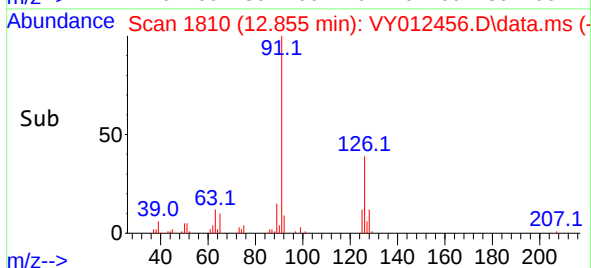
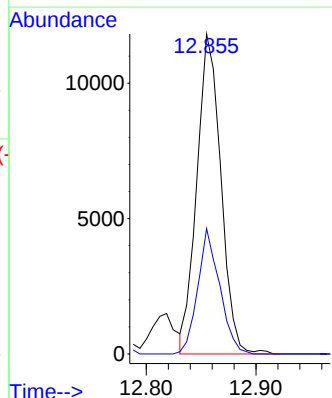
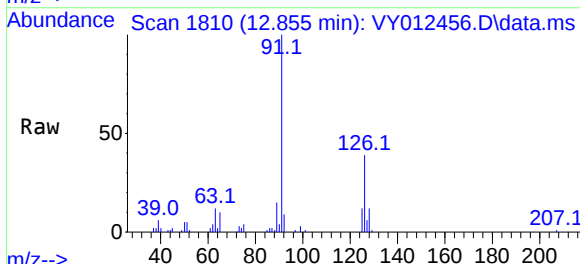
Instrument :
MSVOA_Y
ClientSampleId :
MDL06

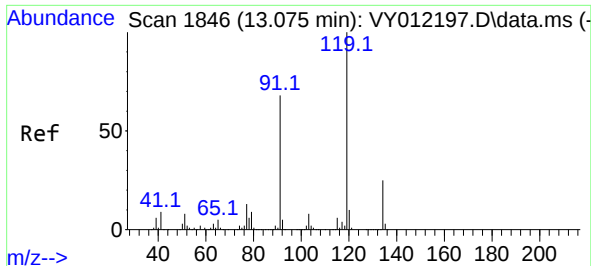
Tgt Ion:	75	Resp:	1475
Ion	Ratio	Lower	Upper
75	100		
53	85.6	72.5	108.7
89	39.5	37.0	55.4



#82
4-Chlorotoluene
Concen: 3.016 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012456.D
Acq: 02 Feb 2023 15:03

Tgt Ion:	91	Resp:	18010
Ion	Ratio	Lower	Upper
91	100		
126	35.8	17.1	51.2

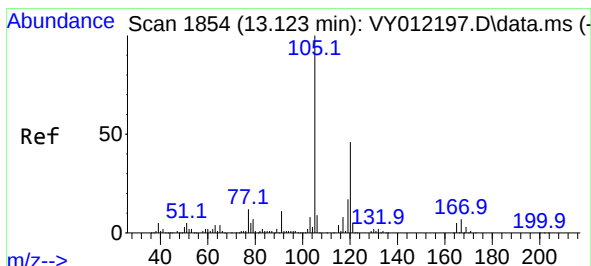
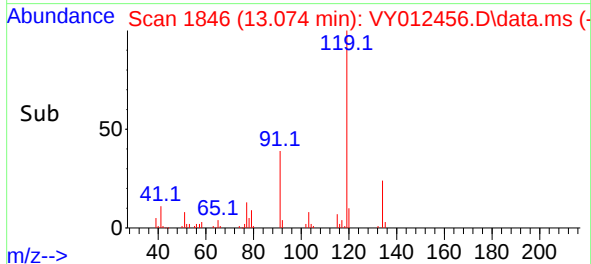
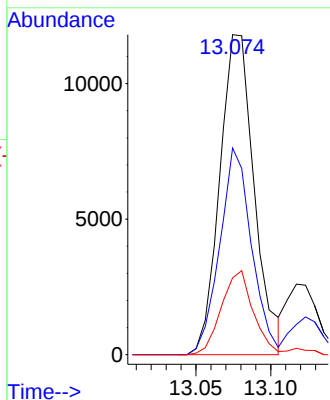
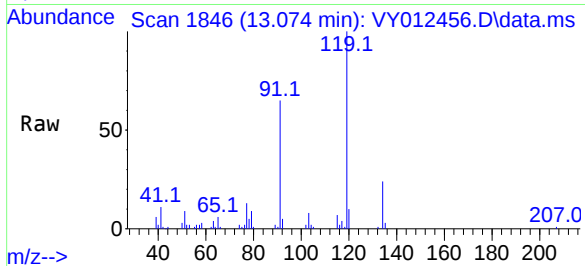




#83
tert-Butylbenzene
Concen: 2.914 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY012456.D
Acq: 02 Feb 2023 15:03

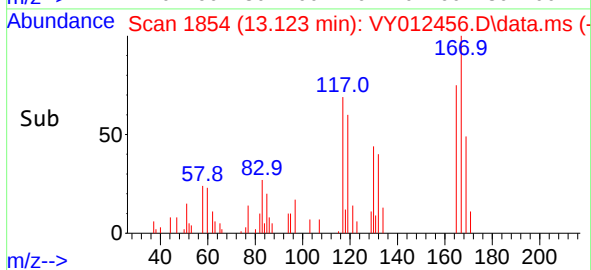
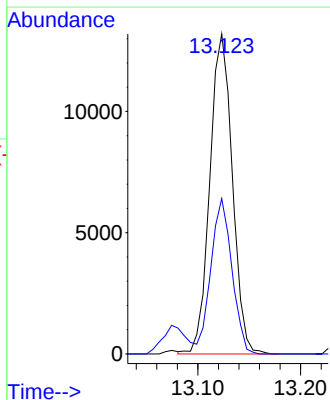
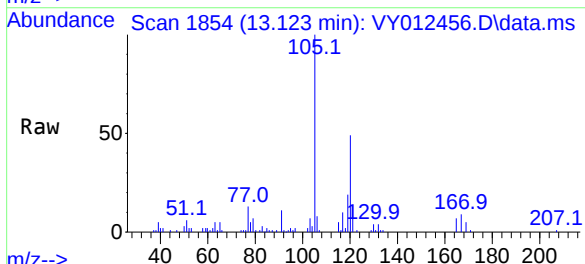
Instrument :
MSVOA_Y
ClientSampleId :
MDL06

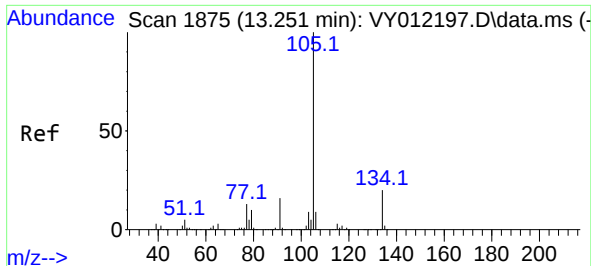
Tgt Ion:119 Resp: 18971
Ion Ratio Lower Upper
119 100
91 59.5 32.3 96.8
134 24.4 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 2.726 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY012456.D
Acq: 02 Feb 2023 15:03

Tgt Ion:105 Resp: 20079
Ion Ratio Lower Upper
105 100
120 45.1 22.9 68.7

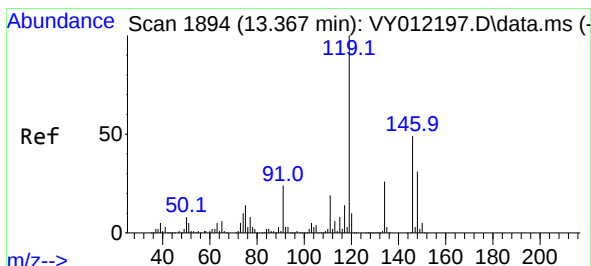
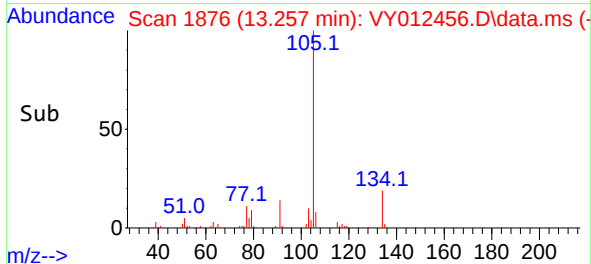
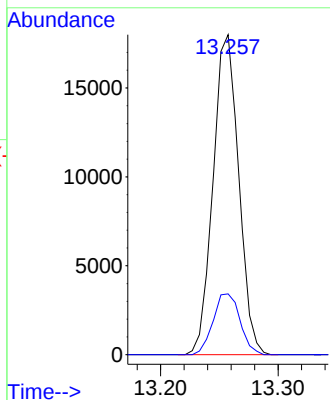
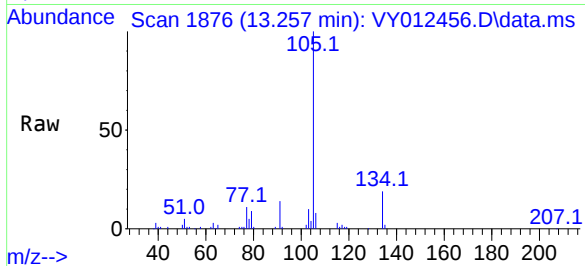




#85
 sec-Butylbenzene
 Concen: 2.946 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY012456.D
 Acq: 02 Feb 2023 15:03

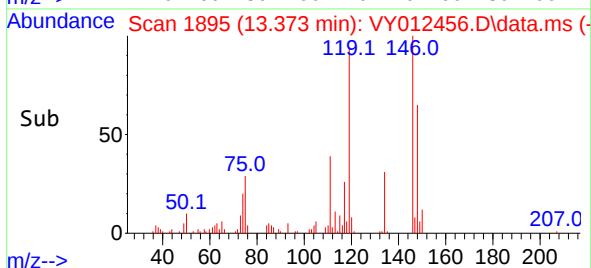
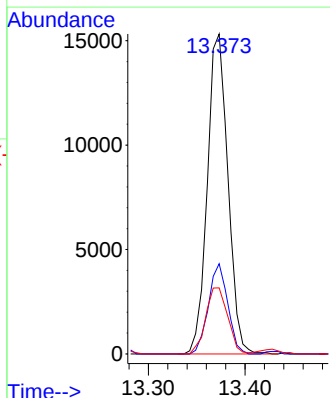
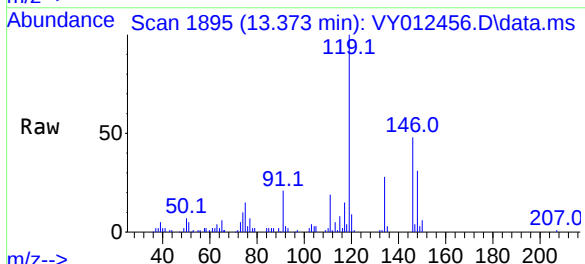
Instrument :
 MSVOA_Y
 ClientSampleId :
 MDL06

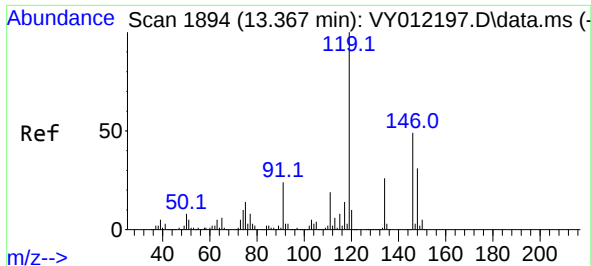
Tgt Ion:105 Resp: 27307
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 2.805 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY012456.D
 Acq: 02 Feb 2023 15:03

Tgt Ion:119 Resp: 22716
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 39.0
 91 22.0 11.9 35.9

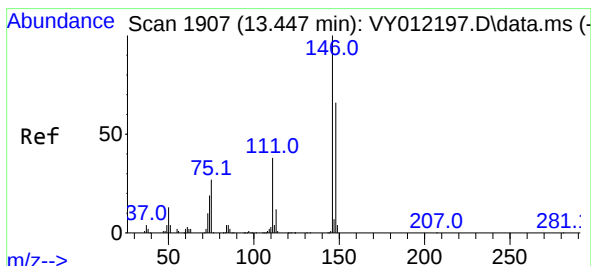
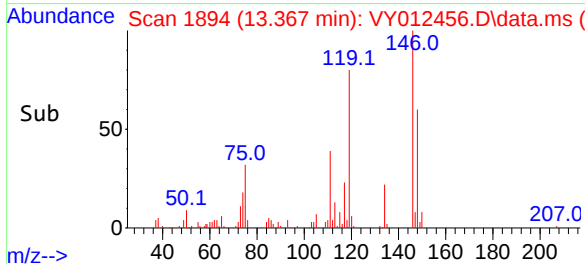
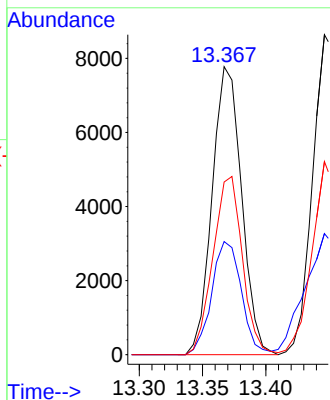
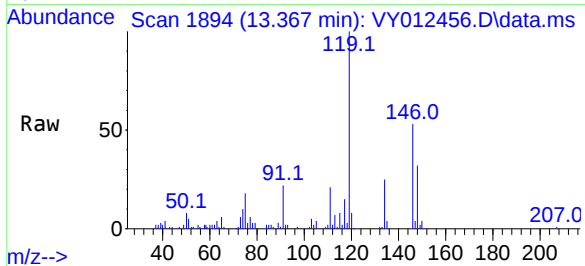




#87
1,3-Dichlorobenzene
Concen: 3.061 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY012456.D
Acq: 02 Feb 2023 15:03

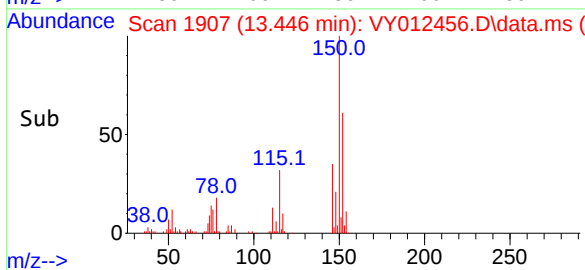
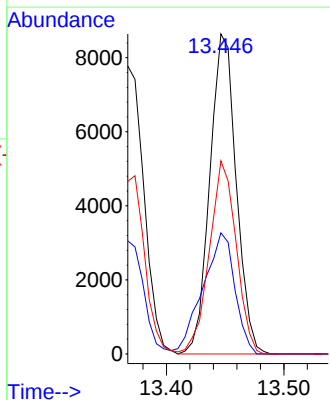
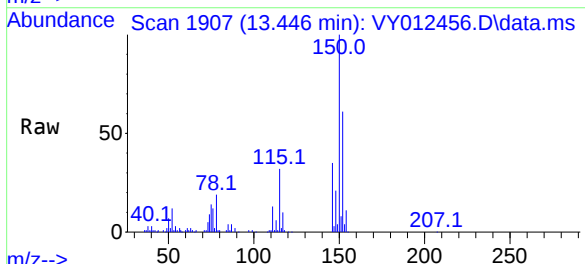
Instrument :
MSVOA_Y
ClientSampleId :
MDL06

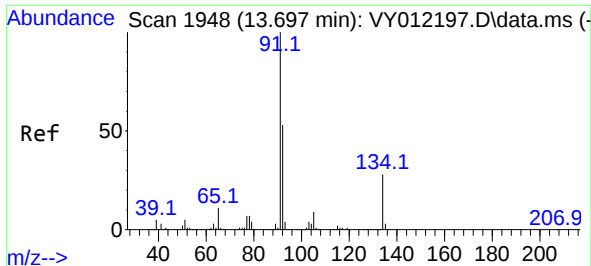
Tgt Ion:	146	Resp:	12587
Ion	Ratio	Lower	Upper
146	100		
111	39.7	19.7	59.0
148	62.0	32.0	96.0



#88
1,4-Dichlorobenzene
Concen: 3.293 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY012456.D
Acq: 02 Feb 2023 15:03

Tgt Ion:	146	Resp:	13503
Ion	Ratio	Lower	Upper
146	100		
111	45.8	19.6	58.7
148	61.4	31.9	95.7

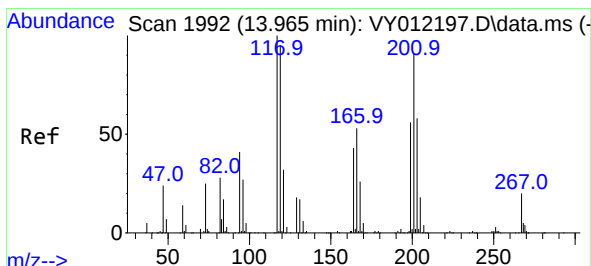
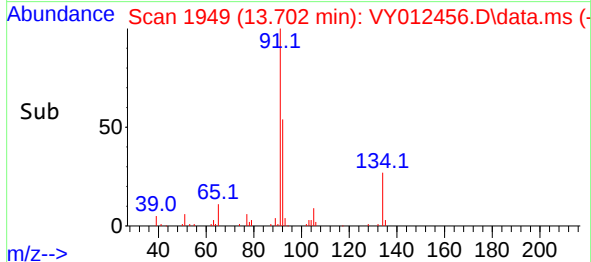
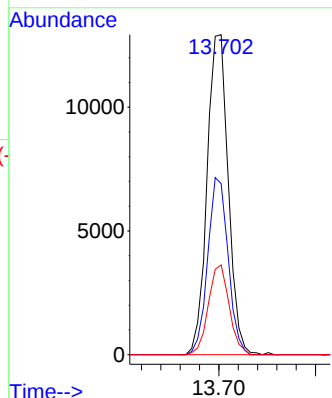
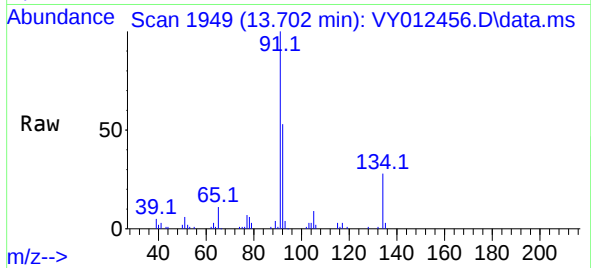




#89
n-Butylbenzene
Concen: 2.805 ug/l
RT: 13.702 min Scan# 1948
Delta R.T. 0.005 min
Lab File: VY012456.D
Acq: 02 Feb 2023 15:03

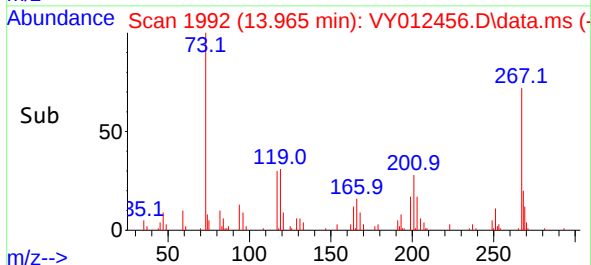
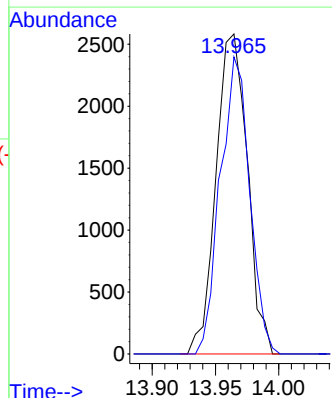
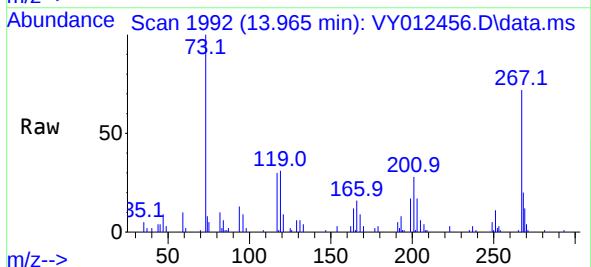
Instrument :
MSVOA_Y
ClientSampleId :
MDL06

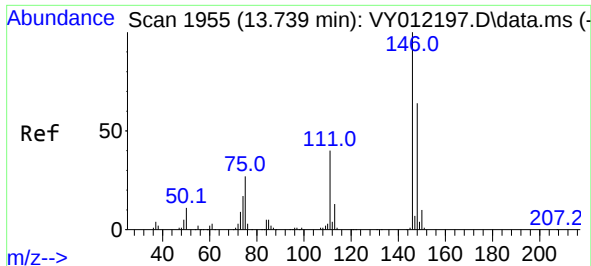
Tgt Ion: 91	Resp:	19684
Ion	Ratio	Lower Upper
91	100	
92	53.4	26.8 80.4
134	27.6	13.3 39.8



#90
Hexachloroethane
Concen: 3.044 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY012456.D
Acq: 02 Feb 2023 15:03

Tgt Ion: 117	Resp:	4450
Ion	Ratio	Lower Upper
117	100	
201	87.1	40.3 120.8

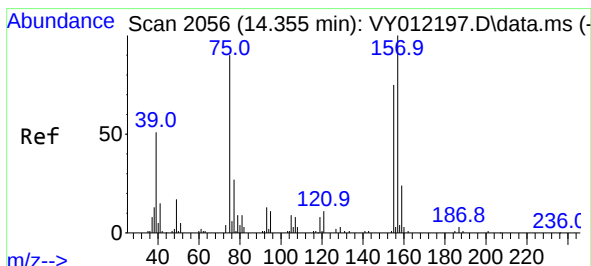
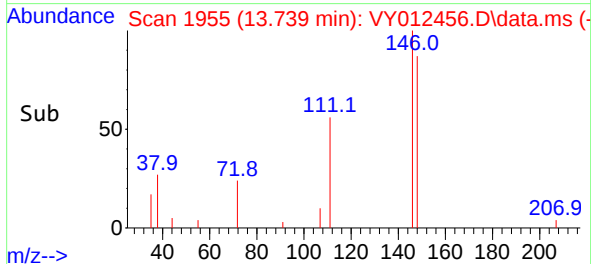
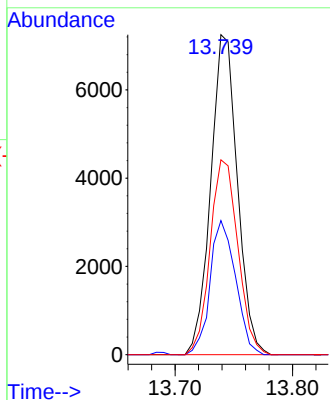
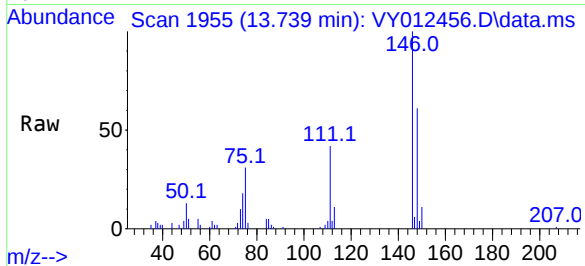




#91
1,2-Dichlorobenzene
Concen: 3.120 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY012456.D
Acq: 02 Feb 2023 15:03

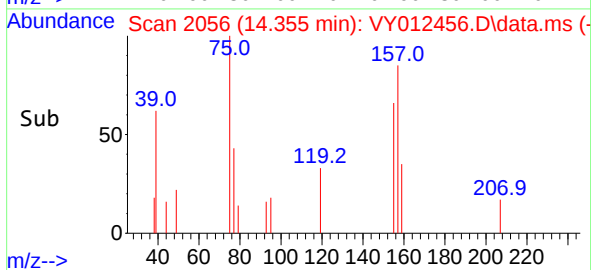
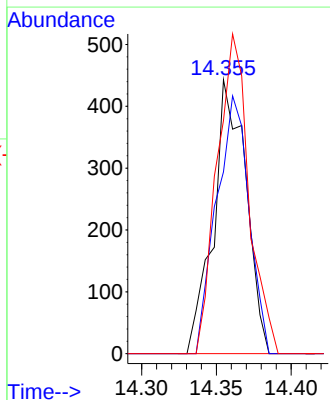
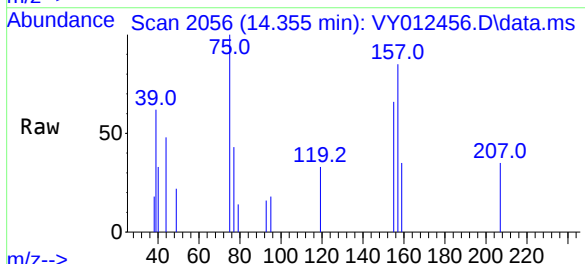
Instrument :
MSVOA_Y
ClientSampleId :
MDL06

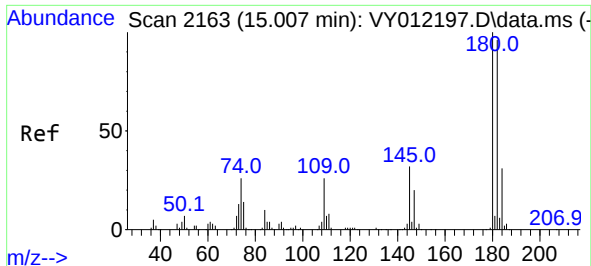
Tgt Ion:146	Resp:	11448
Ion	Ratio	Lower Upper
146	100	
111	40.1	20.3 60.8
148	63.3	31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.392 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY012456.D
Acq: 02 Feb 2023 15:03

Tgt Ion: 75	Resp:	669
Ion	Ratio	Lower Upper
75	100	
155	93.7	42.3 126.8
157	114.3	54.4 163.3

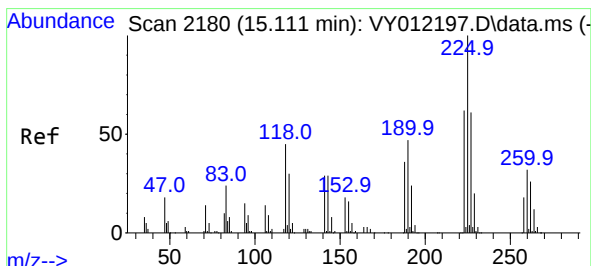
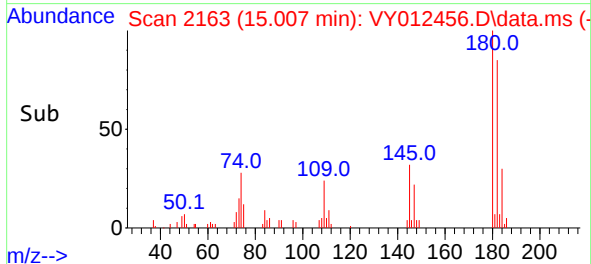
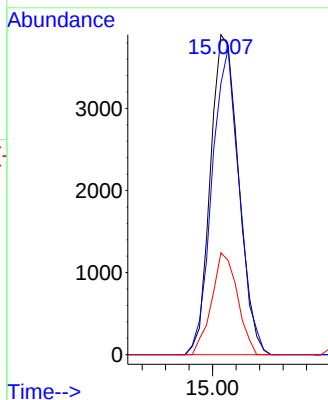
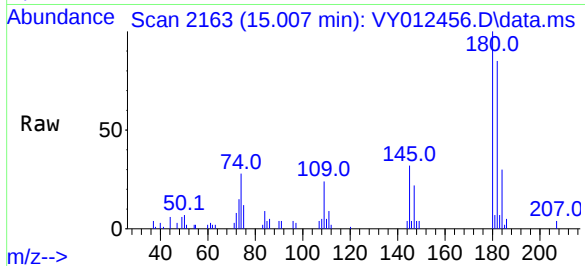




#93
1,2,4-Trichlorobenzene
Concen: 2.763 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY012456.D
Acq: 02 Feb 2023 15:03

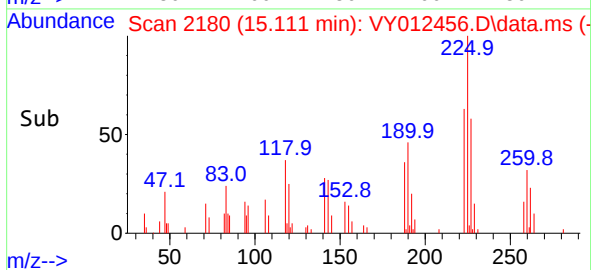
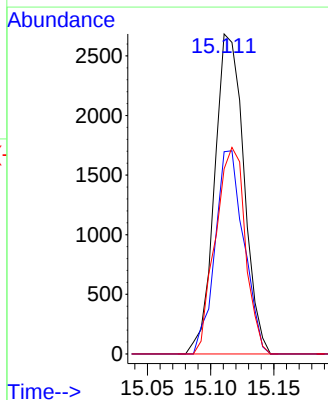
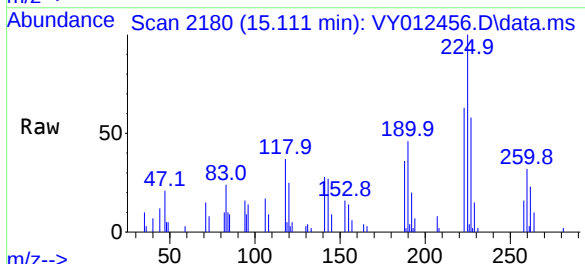
Instrument :
MSVOA_Y
ClientSampleId :
MDL06

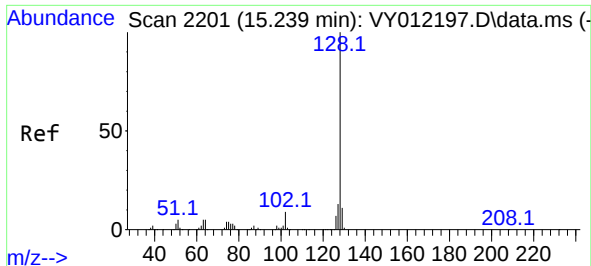
Tgt Ion:	180	Resp:	6495
Ion Ratio	Lower	Upper	
180	100		
182	92.6	48.1	144.3
145	29.2	15.4	46.4



#94
Hexachlorobutadiene
Concen: 3.044 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY012456.D
Acq: 02 Feb 2023 15:03

Tgt Ion:	225	Resp:	4309
Ion Ratio	Lower	Upper	
225	100		
223	62.8	31.4	94.2
227	65.8	32.6	97.8

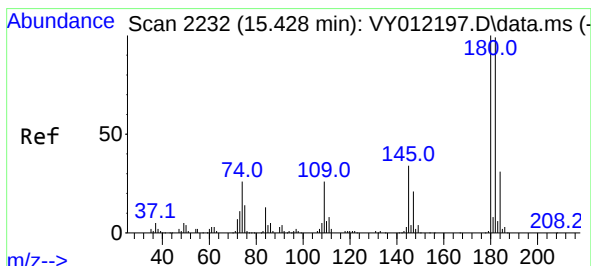
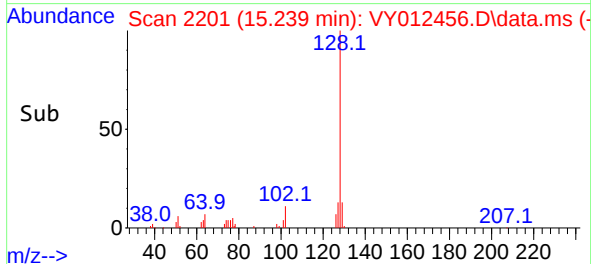
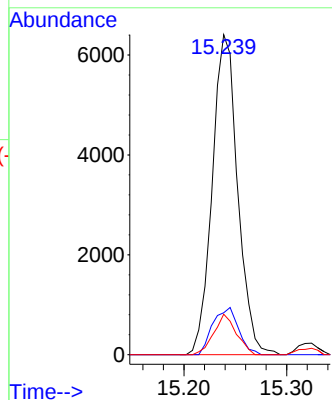
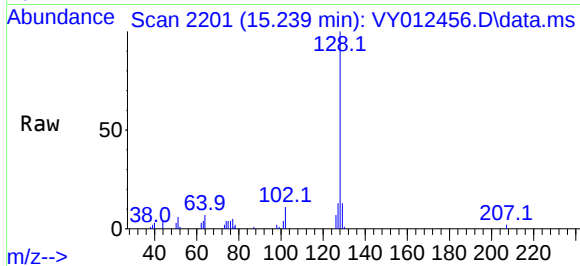




#95
Naphthalene
Concen: 2.374 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY012456.D
Acq: 02 Feb 2023 15:03

Instrument :
MSVOA_Y
ClientSampleId :
MDL06

Tgt Ion:	128	Resp:	11016
Ion	Ratio	Lower	Upper
128	100		
127	14.9	10.2	15.2
129	11.2	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 2.772 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY012456.D
Acq: 02 Feb 2023 15:03

Tgt Ion:	180	Resp:	5609
Ion	Ratio	Lower	Upper
180	100		
182	93.2	47.9	143.7
145	33.4	16.1	48.2

