

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101022\
 Data File : VD074509.D
 Acq On : 10 Oct 2022 18:19
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Oct 11 08:22:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 01:54:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	93784	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	162057	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.580	117	143827	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	63462	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	42479	50.980	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.960%
35) Dibromofluoromethane	7.804	113	49132	45.977	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	91.960%
50) Toluene-d8	10.269	98	198182	50.745	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.500%
62) 4-Bromofluorobenzene	12.569	95	55352	45.309	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	90.620%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.928	85	45528	55.006	ug/l	96
3) Chloromethane	2.146	50	57327	50.201	ug/l	94
4) Vinyl Chloride	2.281	62	56869	57.369	ug/l	100
5) Bromomethane	2.687	94	31716	54.679	ug/l	98
6) Chloroethane	2.834	64	37212	56.997	ug/l	99
7) Trichlorofluoromethane	3.169	101	90480	55.743	ug/l	99
8) Diethyl Ether	3.593	74	27033	53.856	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.963	101	58337	55.613	ug/l	98
10) Methyl Iodide	4.157	142	67771	48.179	ug/l	99
11) Tert butyl alcohol	5.051	59	21309	275.995	ug/l	98
12) 1,1-Dichloroethene	3.940	96	59422	53.764	ug/l	96
13) Acrolein	3.793	56	11391	207.201	ug/l	94
14) Allyl chloride	4.557	41	66336	52.433	ug/l	99
15) Acrylonitrile	5.251	53	53655	268.846	ug/l	99
16) Acetone	4.022	43	40370	193.472	ug/l	97
17) Carbon Disulfide	4.263	76	181661	52.081	ug/l	98
18) Methyl Acetate	4.563	43	24899	49.189	ug/l	98
19) Methyl tert-butyl Ether	5.316	73	119942	55.065	ug/l	98
20) Methylene Chloride	4.804	84	72645	57.294	ug/l	91
21) trans-1,2-Dichloroethene	5.310	96	66187	54.144	ug/l	96
22) Diisopropyl ether	6.216	45	138162	53.582	ug/l	97
23) Vinyl Acetate	6.157	43	223901	188.751	ug/l	99
24) 1,1-Dichloroethane	6.110	63	102015	54.514	ug/l	96
25) 2-Butanone	7.081	43	55010	230.163	ug/l	93
26) 2,2-Dichloropropane	7.075	77	83126	50.281	ug/l	100
27) cis-1,2-Dichloroethene	7.075	96	68431	52.922	ug/l	99
28) Bromochloromethane	7.422	49	27643	50.037	ug/l	90
29) Tetrahydrofuran	7.445	42	34042	254.594	ug/l	95
30) Chloroform	7.592	83	100306	51.871	ug/l	99
31) Cyclohexane	7.875	56	83094	49.648	ug/l	97
32) 1,1,1-Trichloroethane	7.798	97	88657	51.904	ug/l	99
36) 1,1-Dichloropropene	8.004	75	78843	52.563	ug/l	99
37) Ethyl Acetate	7.169	43	25107	50.975	ug/l	98
38) Carbon Tetrachloride	7.987	117	71122	53.507	ug/l	98
39) Methylcyclohexane	9.275	83	99167	53.916	ug/l	96
40) Benzene	8.251	78	234062	53.729	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	12315	45.692	ug/l #	86
42) 1,2-Dichloroethane	8.328	62	53448	51.826	ug/l	98
43) Isopropyl Acetate	8.363	43	48185	51.298	ug/l	97
44) Trichloroethene	9.028	130	64975	53.081	ug/l	94
45) 1,2-Dichloropropane	9.304	63	53227	52.625	ug/l	98
46) Dibromomethane	9.398	93	29505	52.675	ug/l	94
47) Bromodichloromethane	9.586	83	73127	52.274	ug/l	99
48) Methyl methacrylate	9.375	41	22427	51.295	ug/l	95
49) 1,4-Dioxane	9.381	88	6083	1019.687	ug/l	94
51) 4-Methyl-2-Pentanone	10.157	43	122956	263.347	ug/l	96
52) Toluene	10.333	92	147318	53.503	ug/l	97
53) t-1,3-Dichloropropene	10.551	75	65433	51.245	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	84536	53.733	ug/l	97
55) 1,1,2-Trichloroethane	10.733	97	40494	51.415	ug/l	98
56) Ethyl methacrylate	10.598	69	46312	52.269	ug/l	95
57) 1,3-Dichloropropane	10.875	76	68083	53.640	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	38792	192.202	ug/l	98
59) 2-Hexanone	10.922	43	80758	252.221	ug/l	99
60) Dibromochloromethane	11.069	129	48208	52.525	ug/l	99
61) 1,2-Dibromoethane	11.175	107	37450	51.454	ug/l	98
64) Tetrachloroethene	10.810	164	52544	52.656	ug/l	95
65) Chlorobenzene	11.604	112	158590	55.176	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.675	131	52648	54.446	ug/l	97
67) Ethyl Benzene	11.680	91	284414	54.898	ug/l	98
68) m/p-Xylenes	11.786	106	221961	109.021	ug/l	99
69) o-Xylene	12.116	106	104950	56.104	ug/l	95
70) Styrene	12.133	104	174111	54.325	ug/l	99
71) Bromoform	12.298	173	26520	52.164	ug/l #	95
73) Isopropylbenzene	12.416	105	272351	58.354	ug/l	100
74) N-amyl acetate	12.227	43	44962	56.333	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.669	83	44210	56.983	ug/l	97
76) 1,2,3-Trichloropropane	12.716	75	50533	103.731	ug/l	20
77) Bromobenzene	12.698	156	61515	57.974	ug/l	98
78) n-propylbenzene	12.757	91	330412	57.947	ug/l	99
79) 2-Chlorotoluene	12.845	91	175184	57.684	ug/l	100
80) 1,3,5-Trimethylbenzene	12.898	105	219693	56.979	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	10877	49.815	ug/l	97
82) 4-Chlorotoluene	12.939	91	172372	55.594	ug/l	100
83) tert-Butylbenzene	13.163	119	191354	57.677	ug/l	99
84) 1,2,4-Trimethylbenzene	13.204	105	213140	56.257	ug/l	98
85) sec-Butylbenzene	13.339	105	286593	56.076	ug/l	100
86) p-Isopropyltoluene	13.457	119	237256	56.277	ug/l	100
87) 1,3-Dichlorobenzene	13.451	146	120260	56.004	ug/l	100
88) 1,4-Dichlorobenzene	13.533	146	118122	55.258	ug/l	98
89) n-Butylbenzene	13.780	91	223280	56.545	ug/l	99
90) Hexachloroethane	14.045	117	41679	55.729	ug/l	95
91) 1,2-Dichlorobenzene	13.827	146	101275	55.449	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.439	75	6127	53.914	ug/l	87
93) 1,2,4-Trichlorobenzene	15.092	180	66317	55.952	ug/l	98
94) Hexachlorobutadiene	15.198	225	34152	55.275	ug/l	99
95) Naphthalene	15.327	128	131067	57.959	ug/l	100
96) 1,2,3-Trichlorobenzene	15.516	180	57661	56.165	ug/l	99

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Quant Title : SW846 8260
QLast Update : Thu Oct 06 01:54:40 2022
Response via : Initial Calibration

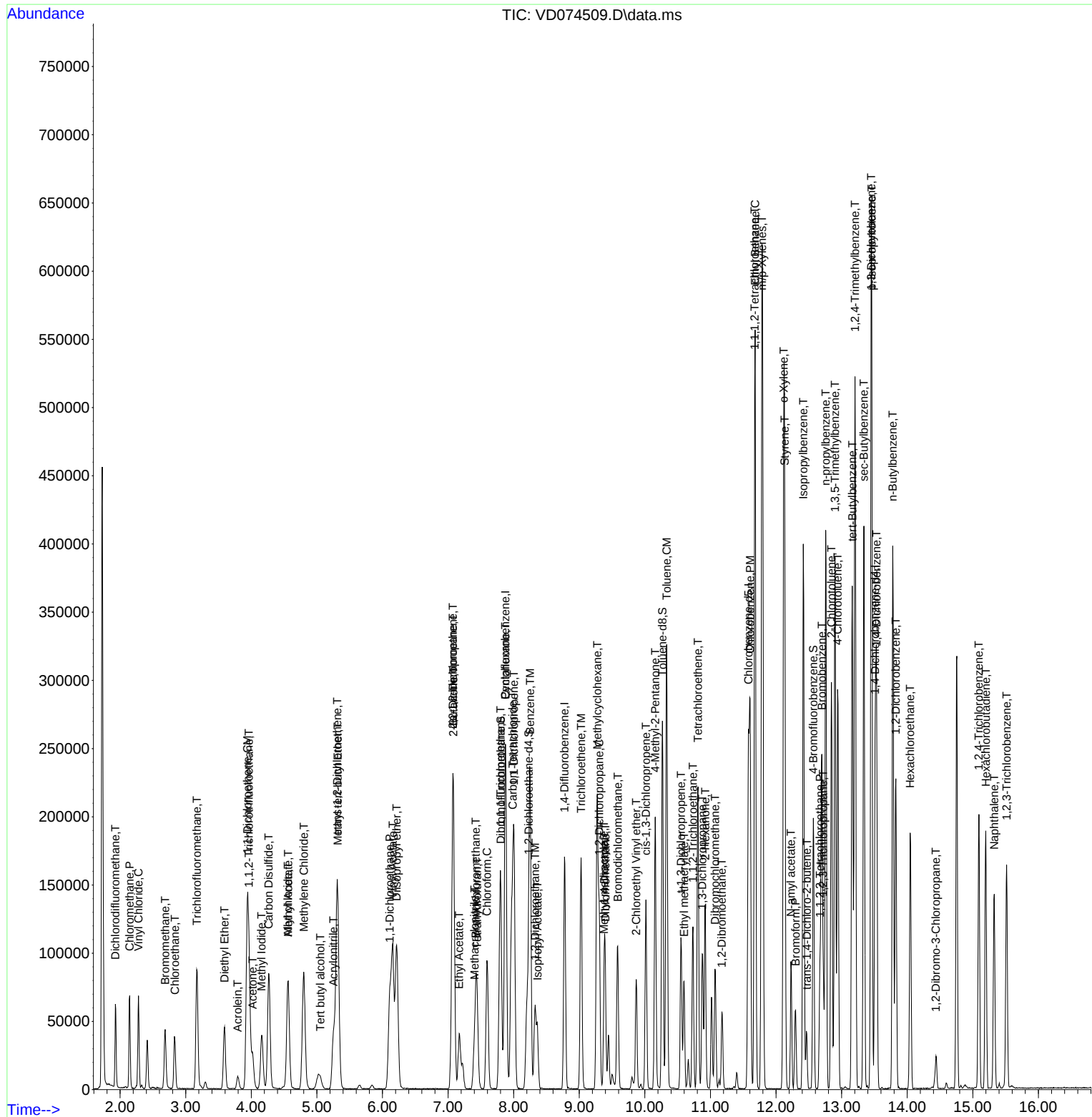
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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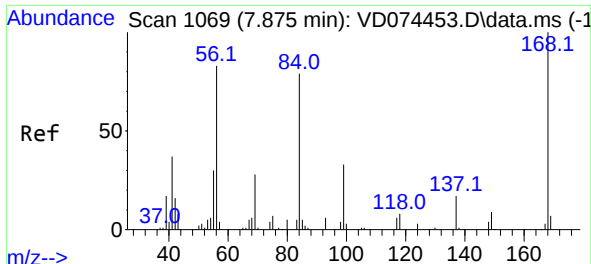
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101022\
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Instrument :
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 ClientSampleId :

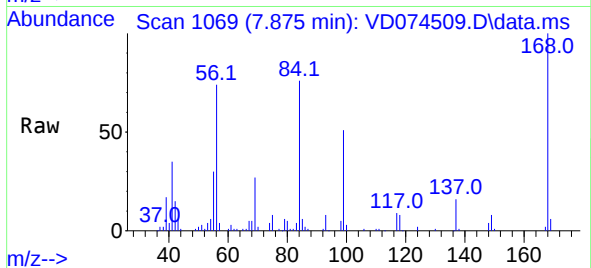
Quant Time: Oct 11 08:22:03 2022
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 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 01:54:40 2022
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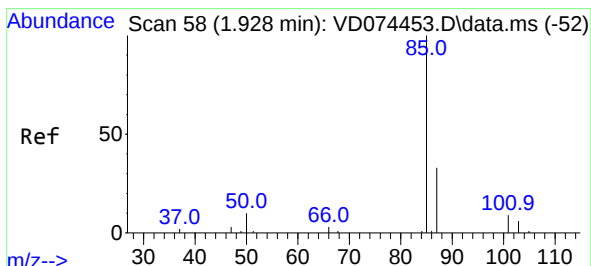
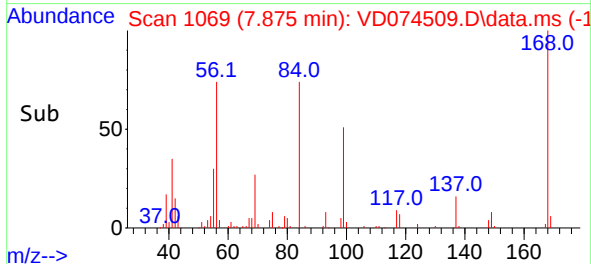
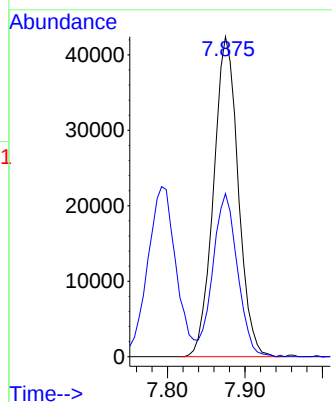


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD074509.D
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MSVOA_D
ClientSampleId :

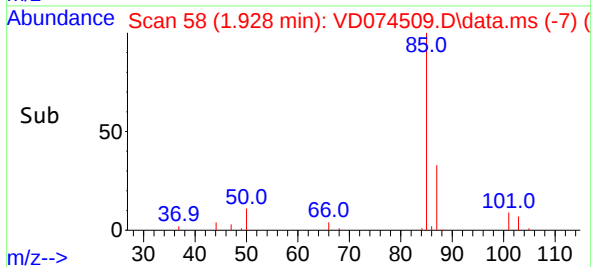
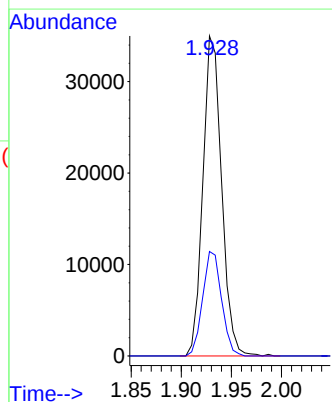
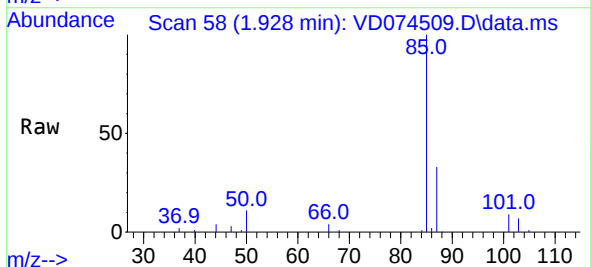


Tgt Ion:168 Resp: 93784
Ion Ratio Lower Upper
168 100
99 50.5 40.9 61.3

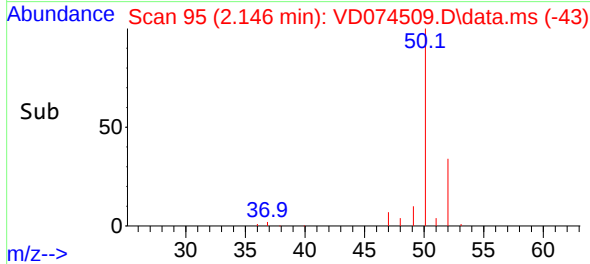
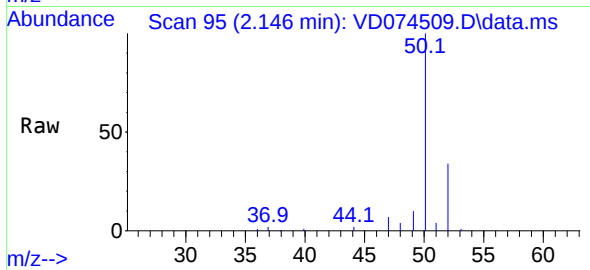
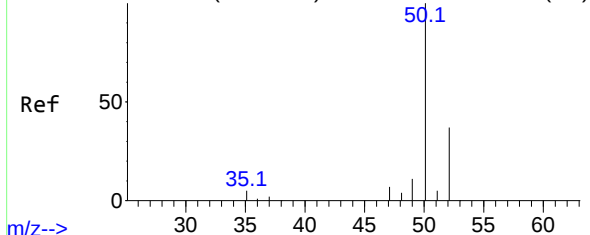


#2
Dichlorodifluoromethane
Concen: 55.006 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.000 min
Lab File: VD074509.D
Acq: 10 Oct 2022 18:19

Tgt Ion: 85 Resp: 45528
Ion Ratio Lower Upper
85 100
87 32.6 17.5 52.6



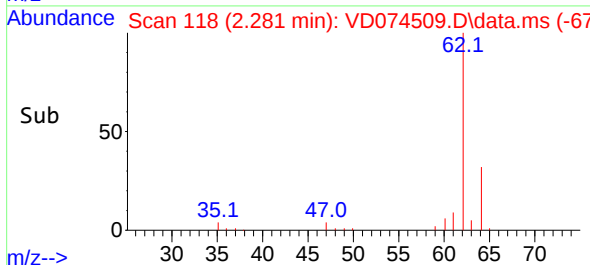
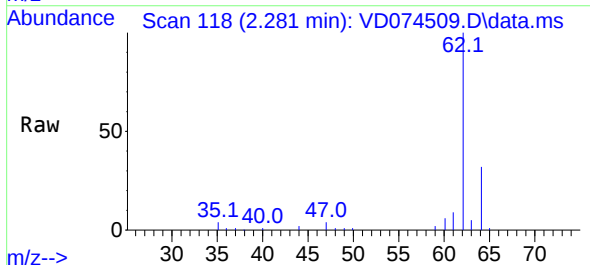
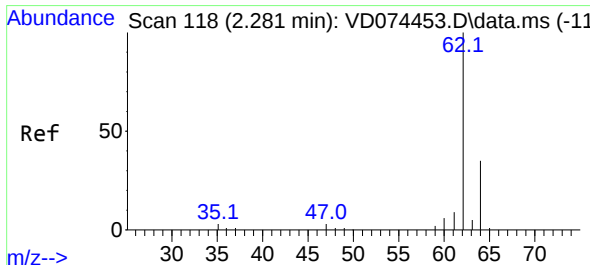
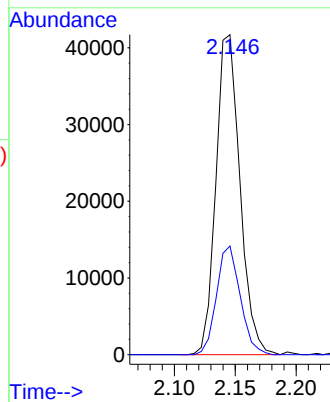
Abundance Scan 94 (2.140 min): VD074453.D\data.ms (-88)



#3
Chloromethane
Concen: 50.201 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD074509.D
Acq: 10 Oct 2022 18:19

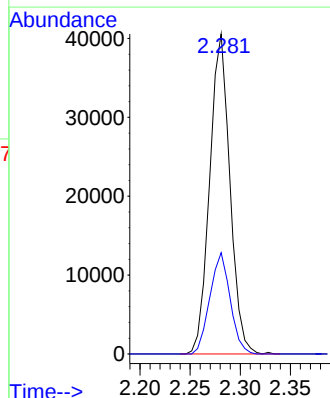
Instrument :
MSVOA_D
ClientSampleId :

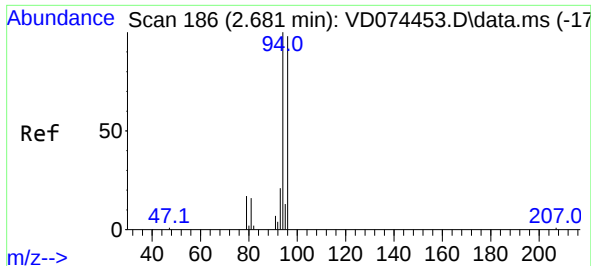
Tgt Ion: 50 Resp: 57327
Ion Ratio Lower Upper
50 100
52 33.9 30.0 45.0



#4
Vinyl Chloride
Concen: 57.369 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: VD074509.D
Acq: 10 Oct 2022 18:19

Tgt Ion: 62 Resp: 56869
Ion Ratio Lower Upper
62 100
64 31.7 25.5 38.3

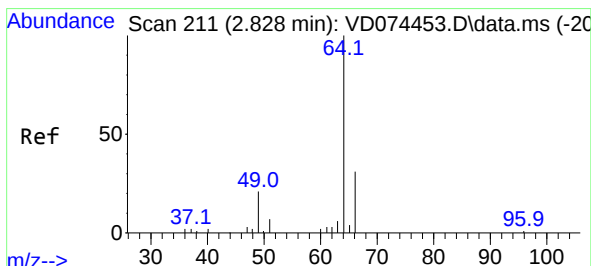
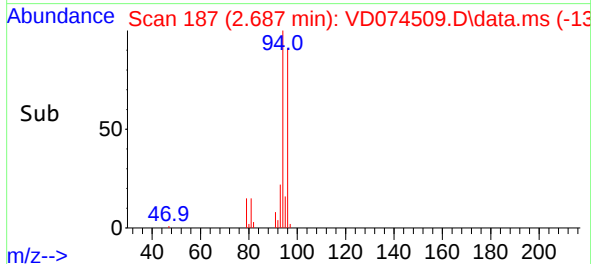
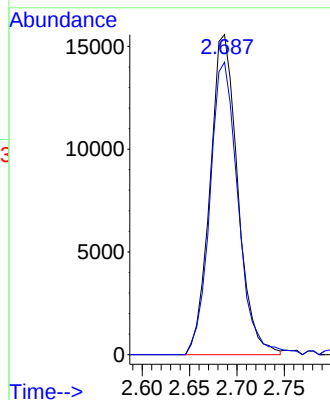
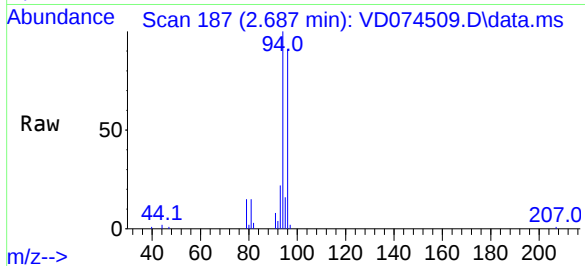




#5
Bromomethane
Concen: 54.679 ug/l
RT: 2.687 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074509.D
Acq: 10 Oct 2022 18:19

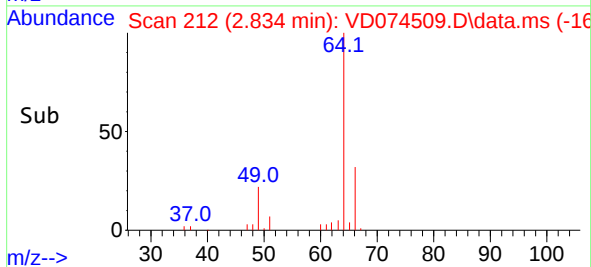
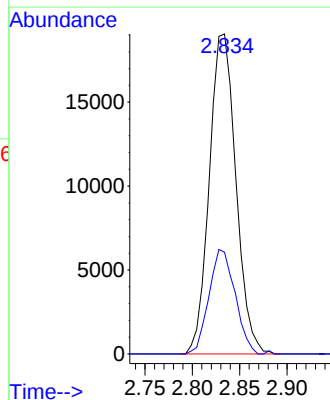
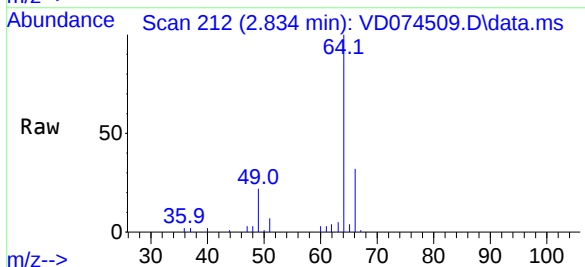
Instrument :
MSVOA_D
ClientSampleId :

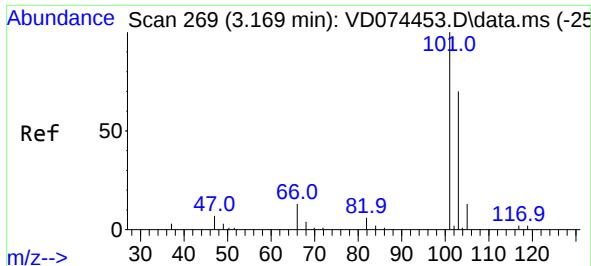
Tgt Ion: 94 Resp: 31716
Ion Ratio Lower Upper
94 100
96 91.4 74.6 112.0



#6
Chloroethane
Concen: 56.997 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.006 min
Lab File: VD074509.D
Acq: 10 Oct 2022 18:19

Tgt Ion: 64 Resp: 37212
Ion Ratio Lower Upper
64 100
66 31.8 25.8 38.8

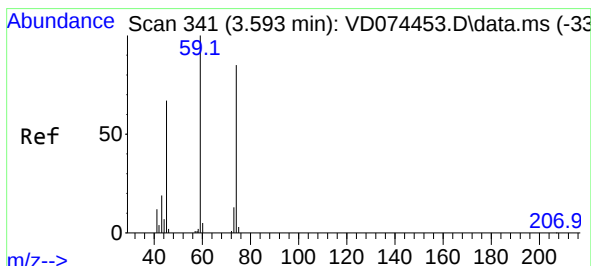
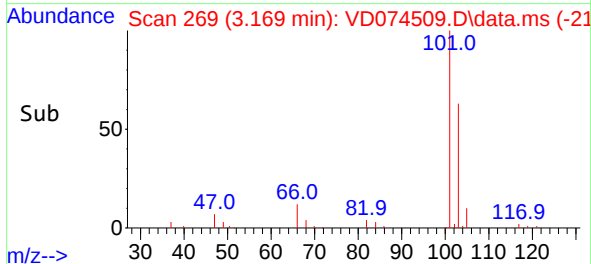
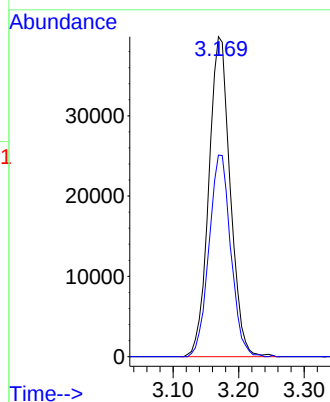
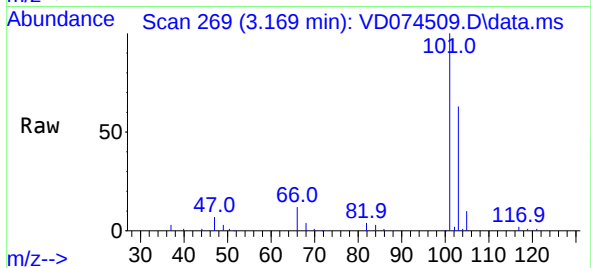




#7
Trichlorofluoromethane
Concen: 55.743 ug/l
RT: 3.169 min Scan# 20
Delta R.T. -0.000 min
Lab File: VD074509.D
Acq: 10 Oct 2022 18:19

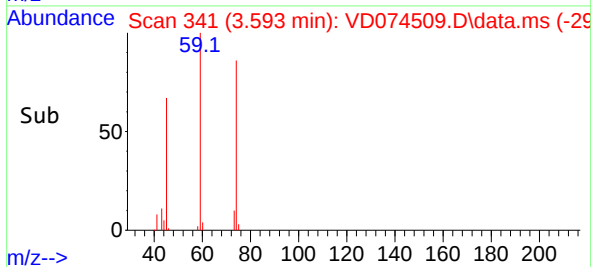
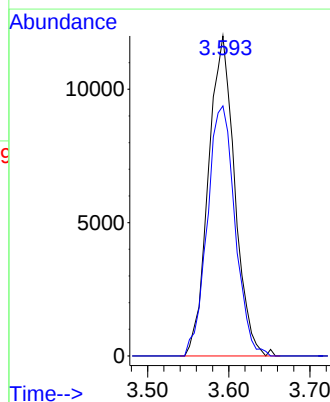
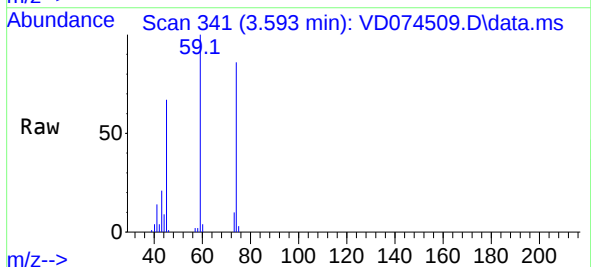
Instrument :
MSVOA_D
ClientSampleId :

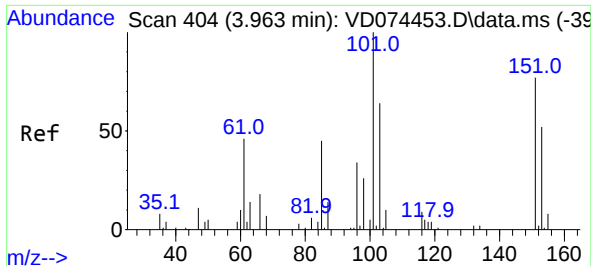
Tgt Ion:101 Resp: 90480
Ion Ratio Lower Upper
101 100
103 63.0 49.8 74.8



#8
Diethyl Ether
Concen: 53.856 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD074509.D
Acq: 10 Oct 2022 18:19

Tgt Ion: 74 Resp: 27033
Ion Ratio Lower Upper
74 100
45 82.3 37.9 113.6

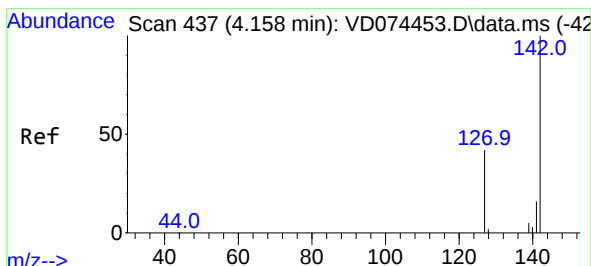
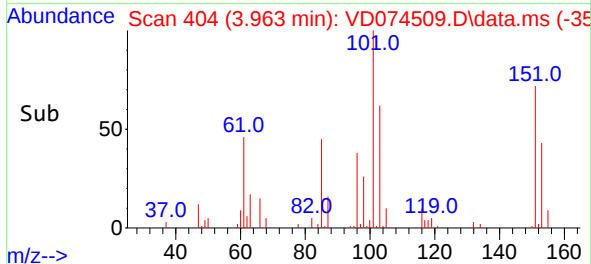
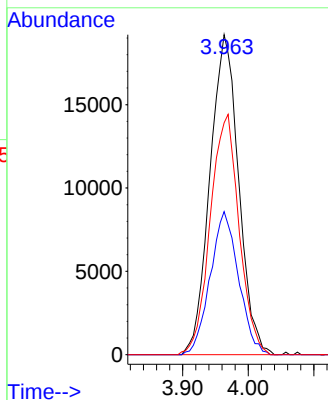
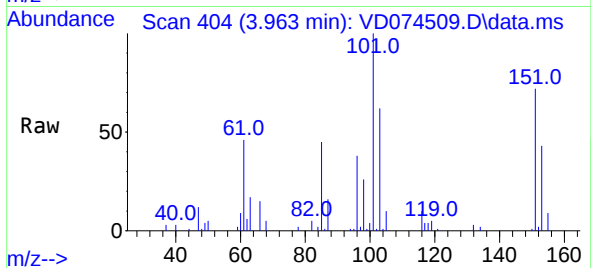




#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.613 ug/l
RT: 3.963 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD074509.D
Acq: 10 Oct 2022 18:19

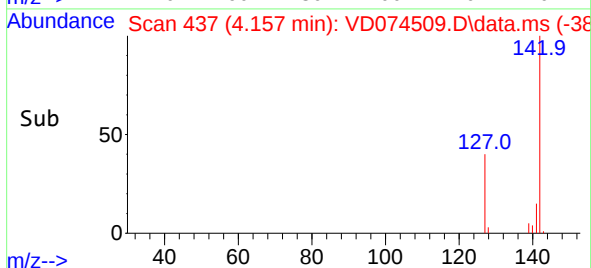
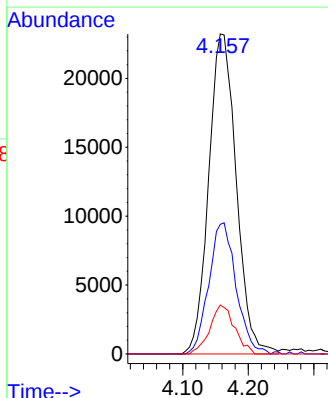
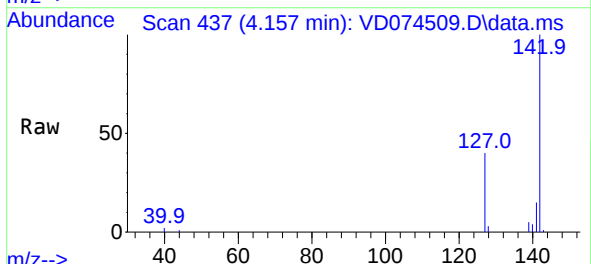
Instrument :
MSVOA_D
ClientSampleId :

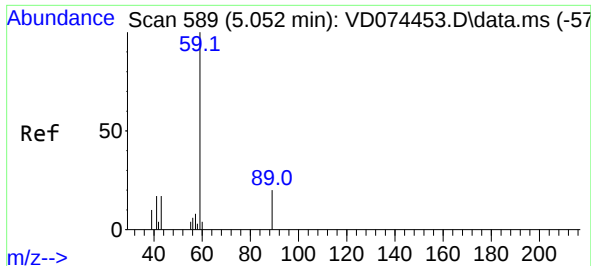
Tgt Ion:101 Resp: 58337
Ion Ratio Lower Upper
101 100
85 44.2 34.1 51.1
151 75.4 61.7 92.5



#10
Methyl Iodide
Concen: 48.179 ug/l
RT: 4.157 min Scan# 437
Delta R.T. -0.001 min
Lab File: VD074509.D
Acq: 10 Oct 2022 18:19

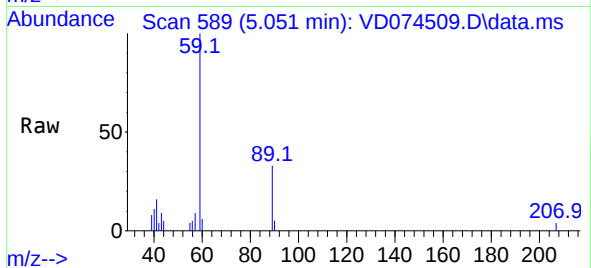
Tgt Ion:142 Resp: 67771
Ion Ratio Lower Upper
142 100
127 40.5 31.9 47.9
141 13.7 11.4 17.2



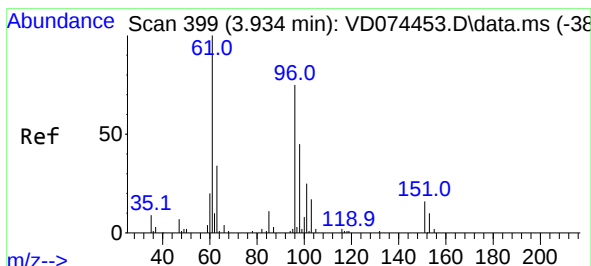
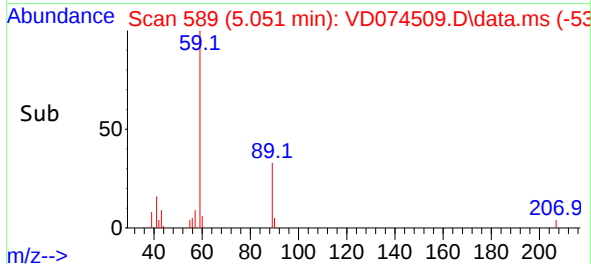
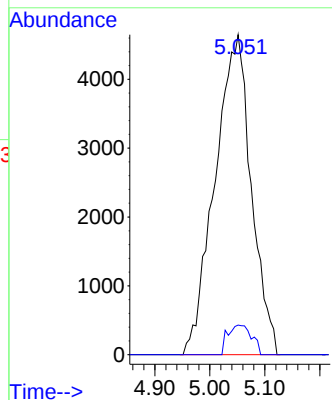


#11
Tert butyl alcohol
Concen: 275.995 ug/l
RT: 5.051 min Scan# 51
Delta R.T. -0.001 min
Lab File: VD074509.D
Acq: 10 Oct 2022 18:19

Instrument :
MSVOA_D
ClientSampleId :

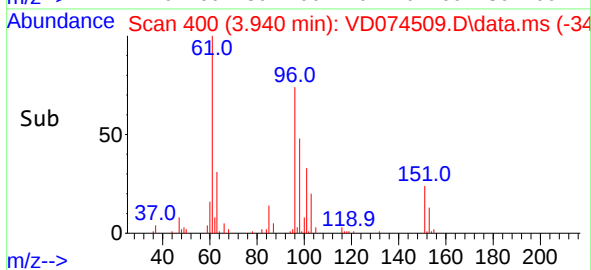
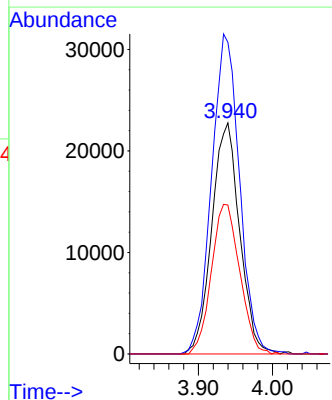
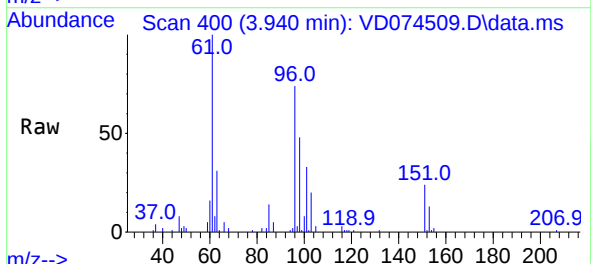


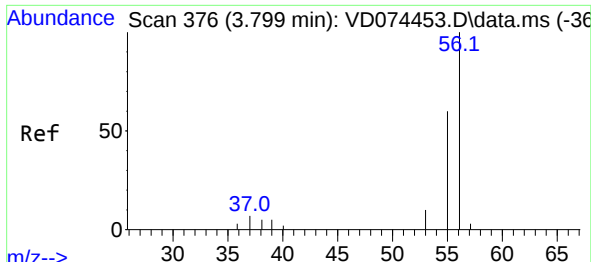
Tgt Ion: 59 Resp: 21309
Ion Ratio Lower Upper
59 100
57 6.1 4.4 6.6



#12
1,1-Dichloroethene
Concen: 53.764 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.006 min
Lab File: VD074509.D
Acq: 10 Oct 2022 18:19

Tgt Ion: 96 Resp: 59422
Ion Ratio Lower Upper
96 100
61 134.9 113.9 170.9
98 64.4 51.8 77.8





#13

Acrolein

Concen: 207.201 ug/l

RT: 3.793 min Scan# 31

Delta R.T. -0.006 min

Lab File: VD074509.D

Acq: 10 Oct 2022 18:19

Instrument :

MSVOA_D

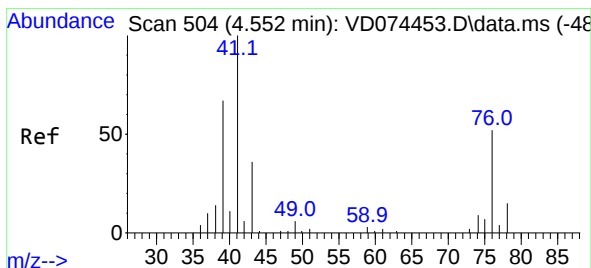
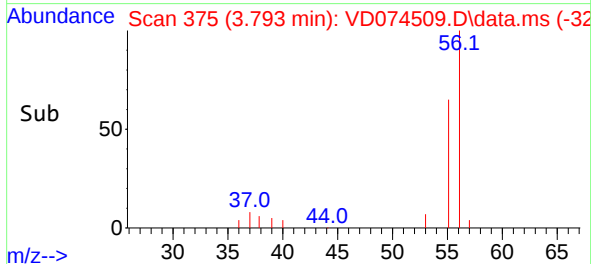
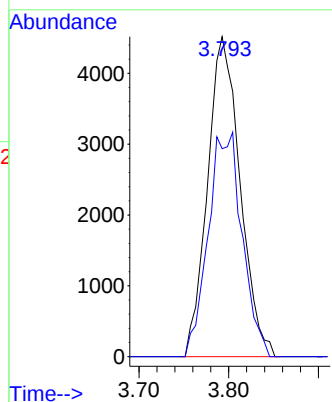
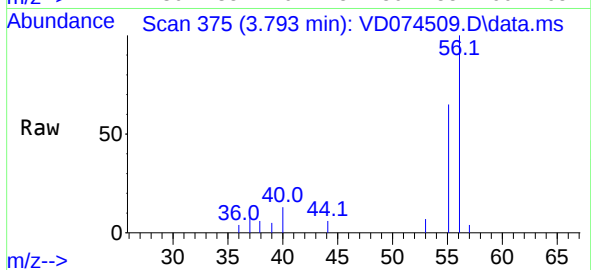
ClientSampleId :

Tgt Ion: 56 Resp: 11391

Ion Ratio Lower Upper

56 100

55 72.7 54.0 81.0



#14

Allyl chloride

Concen: 52.433 ug/l

RT: 4.557 min Scan# 505

Delta R.T. 0.006 min

Lab File: VD074509.D

Acq: 10 Oct 2022 18:19

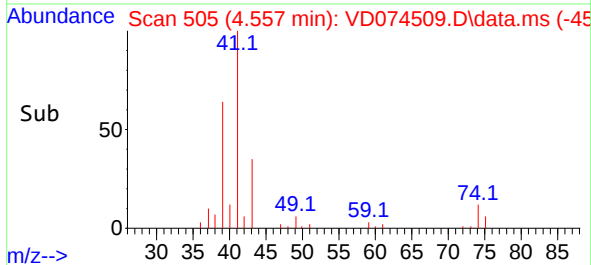
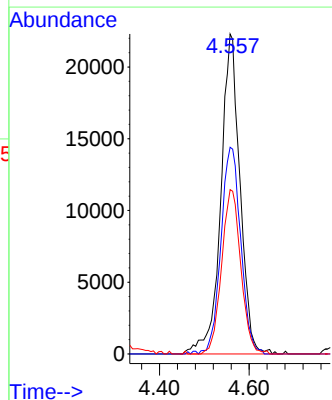
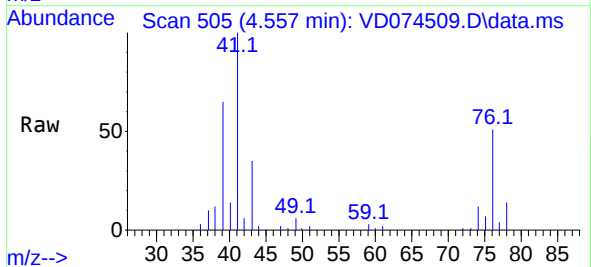
Tgt Ion: 41 Resp: 66336

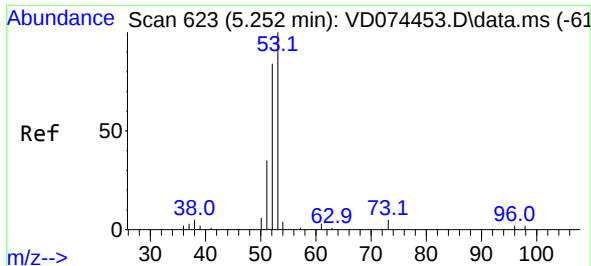
Ion Ratio Lower Upper

41 100

39 66.6 53.4 80.2

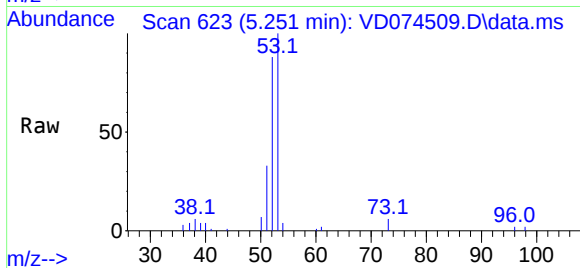
76 51.4 42.4 63.6



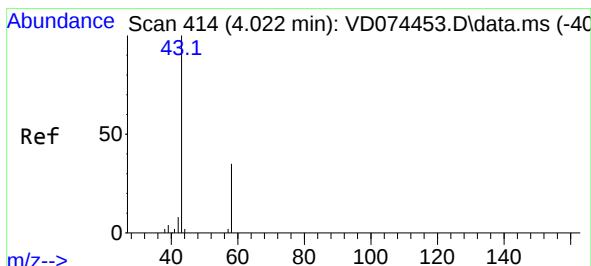
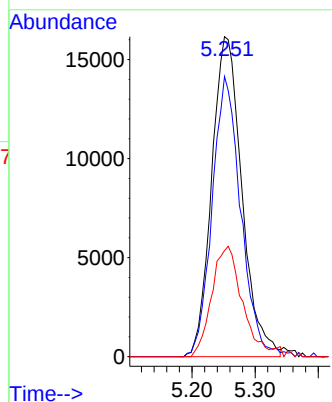


#15
Acrylonitrile
Concen: 268.846 ug/l
RT: 5.251 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD074509.D
Acq: 10 Oct 2022 18:19

Instrument :
MSVOA_D
ClientSampleId :

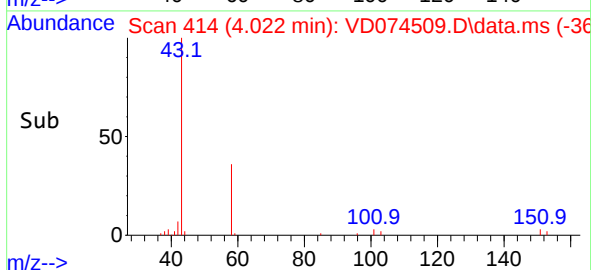
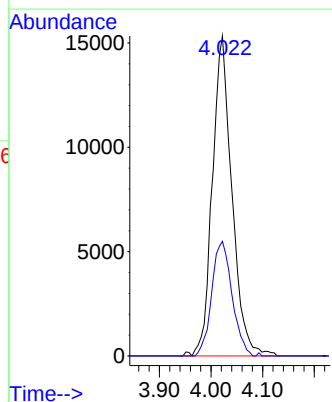
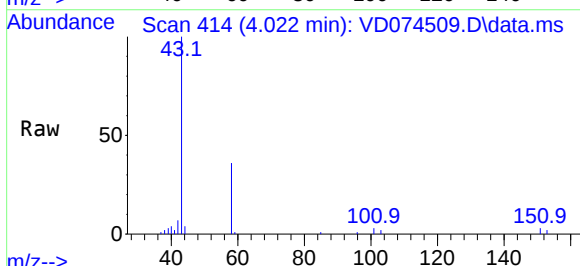


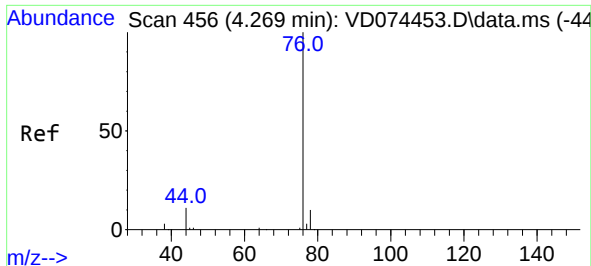
Tgt Ion: 53 Resp: 53655
Ion Ratio Lower Upper
53 100
52 83.2 66.0 99.0
51 34.5 28.3 42.5



#16
Acetone
Concen: 193.472 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.000 min
Lab File: VD074509.D
Acq: 10 Oct 2022 18:19

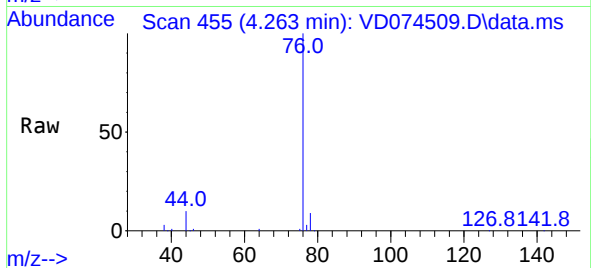
Tgt Ion: 43 Resp: 40370
Ion Ratio Lower Upper
43 100
58 35.9 30.2 45.2



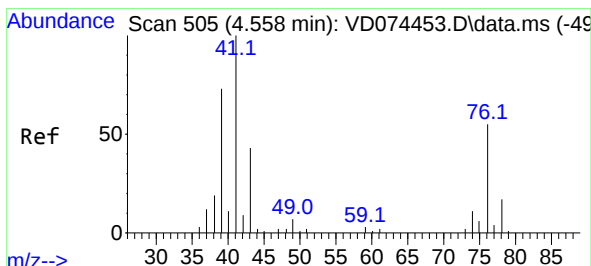
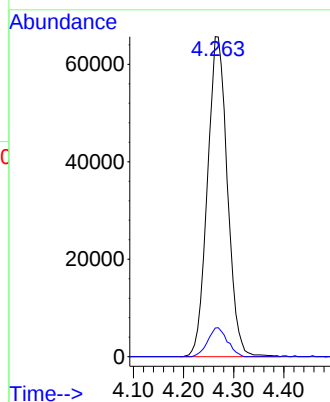
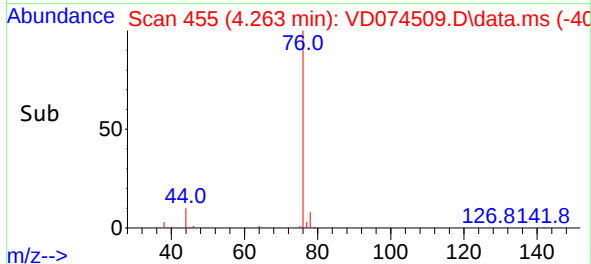


#17
Carbon Disulfide
Concen: 52.081 ug/l
RT: 4.263 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD074509.D
Acq: 10 Oct 2022 18:19

Instrument :
MSVOA_D
ClientSampleId :

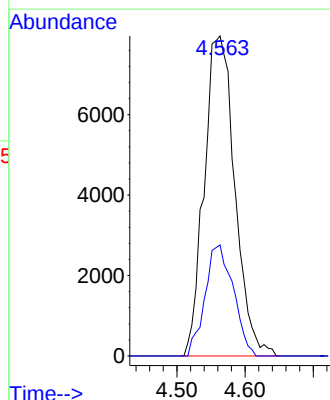
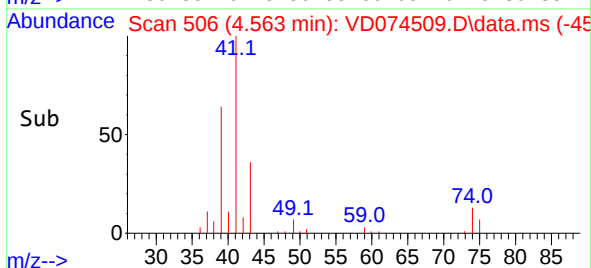
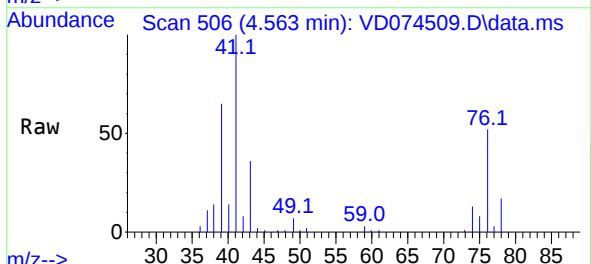


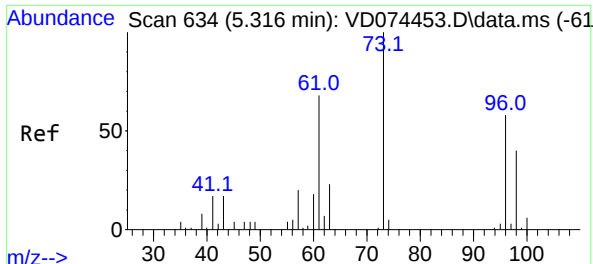
Tgt Ion: 76 Resp: 181661
Ion Ratio Lower Upper
76 100
78 8.9 7.8 11.8



#18
Methyl Acetate
Concen: 49.189 ug/l
RT: 4.563 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD074509.D
Acq: 10 Oct 2022 18:19

Tgt Ion: 43 Resp: 24899
Ion Ratio Lower Upper
43 100
74 31.9 24.7 37.1





#19

Methyl tert-butyl Ether

Concen: 55.065 ug/l

RT: 5.316 min Scan# 61

Delta R.T. -0.000 min

Lab File: VD074509.D

Acq: 10 Oct 2022 18:19

Instrument :

MSVOA_D

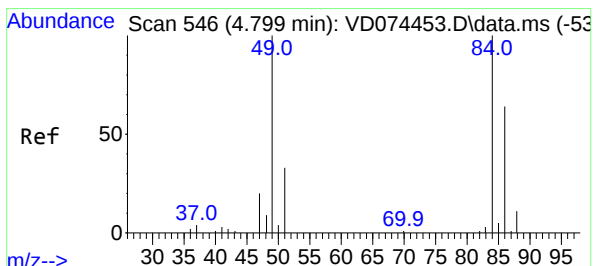
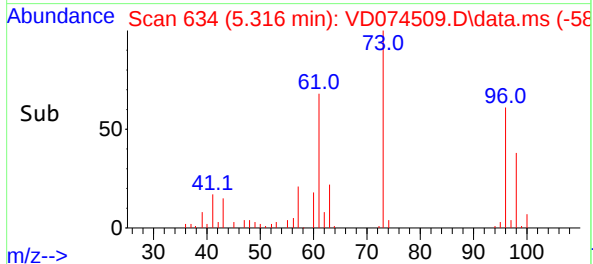
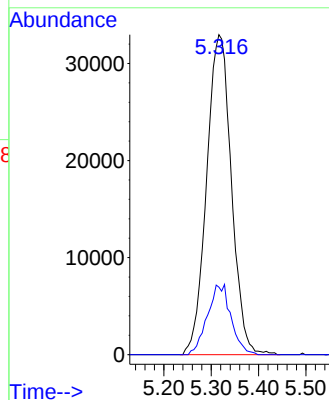
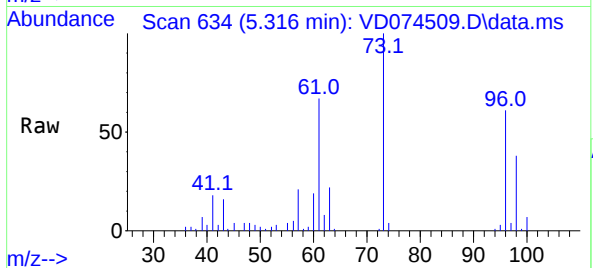
ClientSampleId :

Tgt Ion: 73 Resp: 119942

Ion Ratio Lower Upper

73 100

57 21.1 16.1 24.1



#20

Methylene Chloride

Concen: 57.294 ug/l

RT: 4.804 min Scan# 547

Delta R.T. 0.005 min

Lab File: VD074509.D

Acq: 10 Oct 2022 18:19

Tgt Ion: 84 Resp: 72645

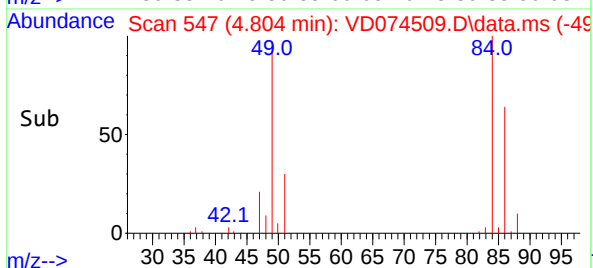
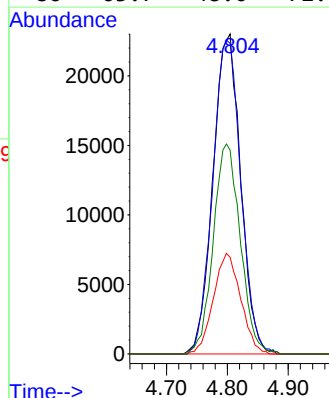
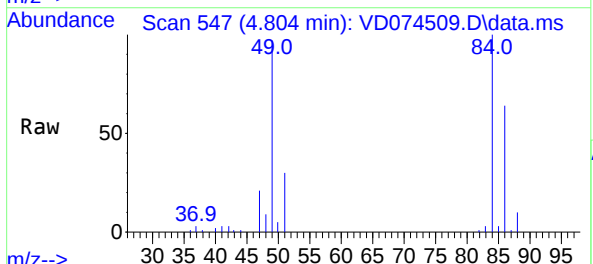
Ion Ratio Lower Upper

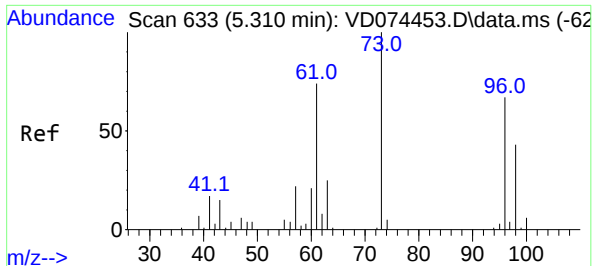
84 100

49 97.0 68.0 102.0

51 30.2 23.2 34.8

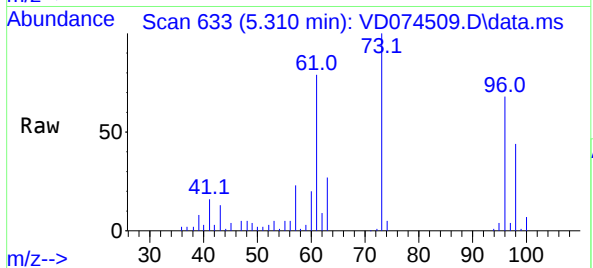
86 63.7 48.0 72.0



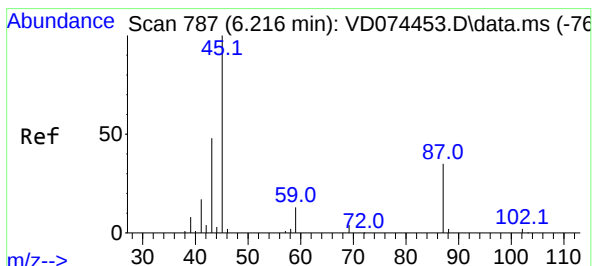
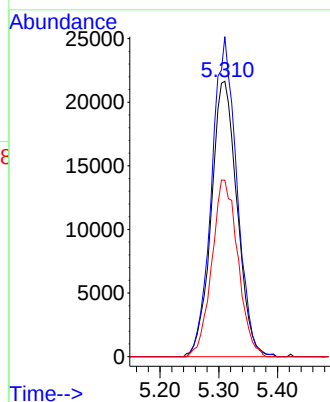
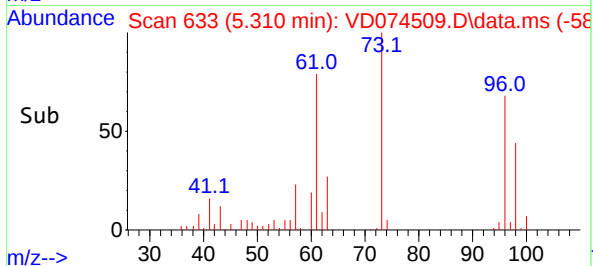


#21
trans-1,2-Dichloroethene
Concen: 54.144 ug/l
RT: 5.310 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD074509.D
Acq: 10 Oct 2022 18:19

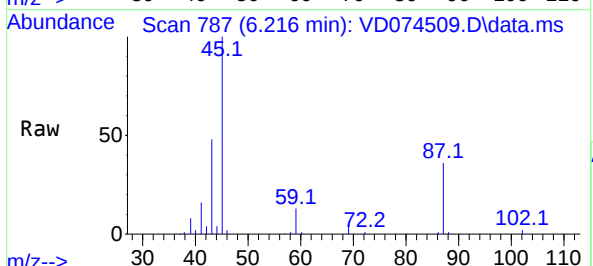
Instrument :
MSVOA_D
ClientSampleId :



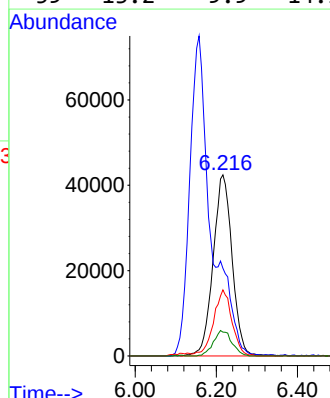
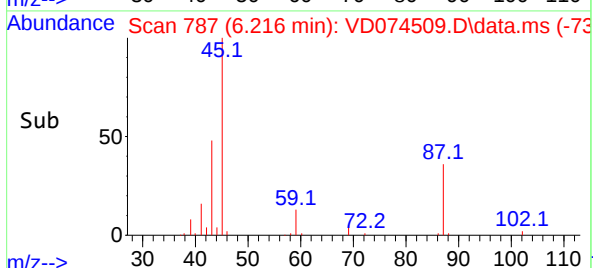
Tgt Ion: 96 Resp: 66187
Ion Ratio Lower Upper
96 100
61 116.2 95.7 143.5
98 64.1 54.8 82.2

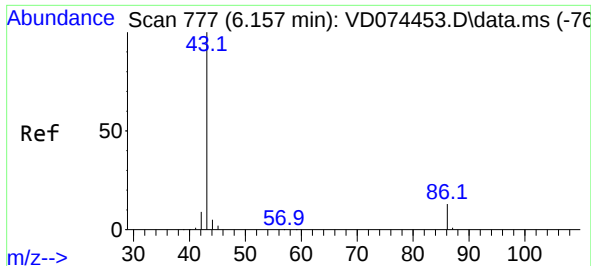


#22
Diisopropyl ether
Concen: 53.582 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD074509.D
Acq: 10 Oct 2022 18:19



Tgt Ion: 45 Resp: 138162
Ion Ratio Lower Upper
45 100
43 48.0 37.8 56.6
87 36.5 26.6 40.0
59 13.2 9.9 14.9

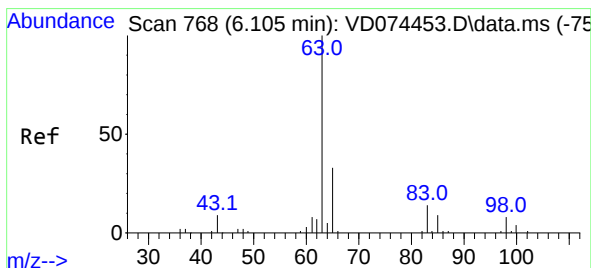
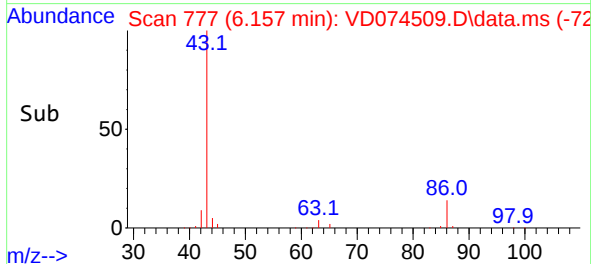
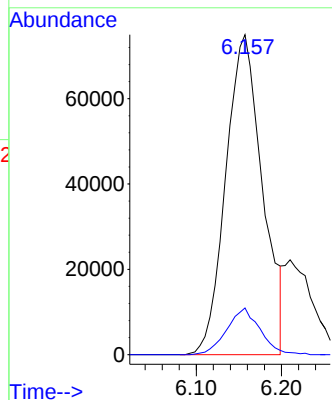
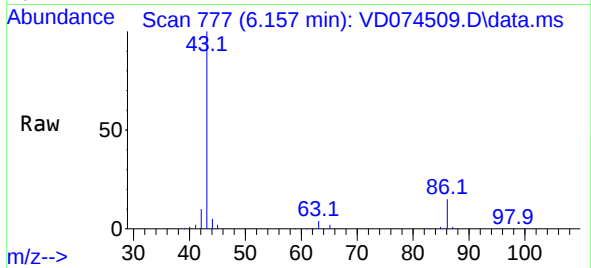




#23
 Vinyl Acetate
 Concen: 188.751 ug/l
 RT: 6.157 min Scan# 777
 Delta R.T. -0.000 min
 Lab File: VD074509.D
 Acq: 10 Oct 2022 18:19

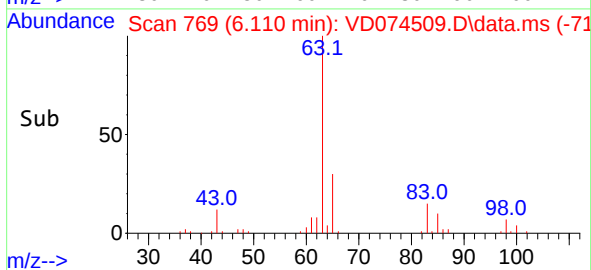
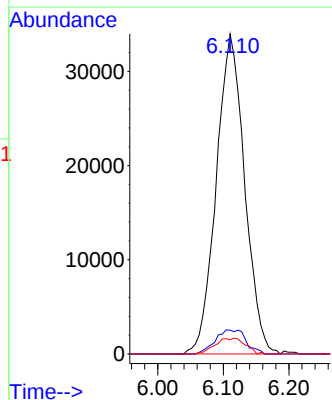
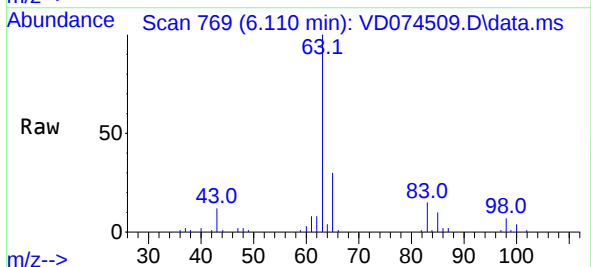
Instrument :
 MSVOA_D
 ClientSampleId :

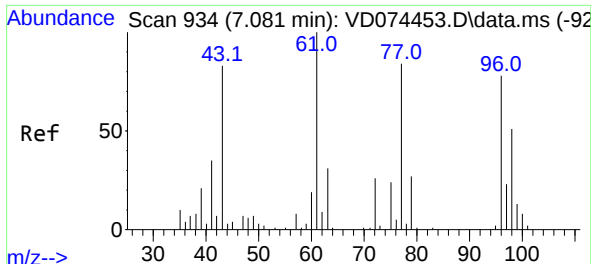
Tgt Ion: 43 Resp: 223901
 Ion Ratio Lower Upper
 43 100
 86 14.6 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 54.514 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. 0.006 min
 Lab File: VD074509.D
 Acq: 10 Oct 2022 18:19

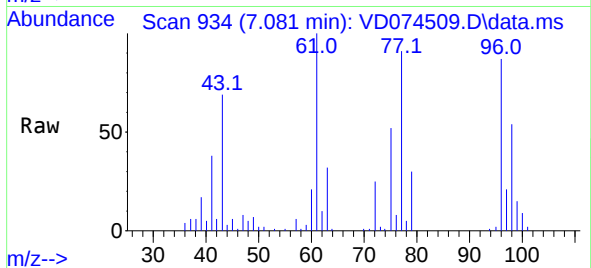
Tgt Ion: 63 Resp: 102015
 Ion Ratio Lower Upper
 63 100
 98 7.5 4.6 13.8
 100 4.4 2.9 8.6



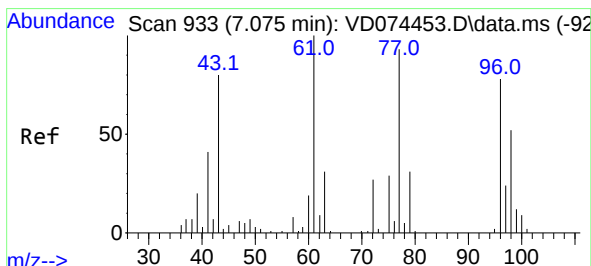
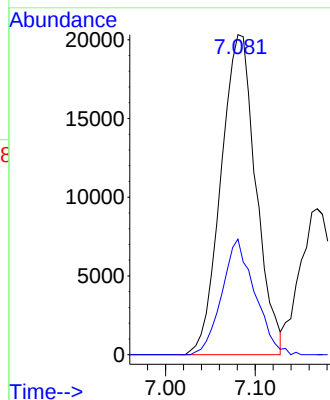
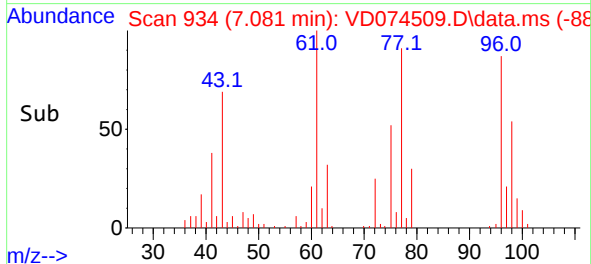


#25
2-Butanone
Concen: 230.163 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074509.D
Acq: 10 Oct 2022 18:19

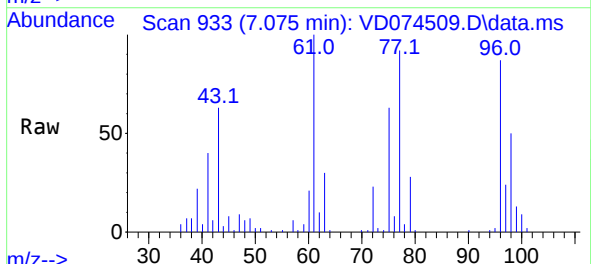
Instrument :
MSVOA_D
ClientSampleId :



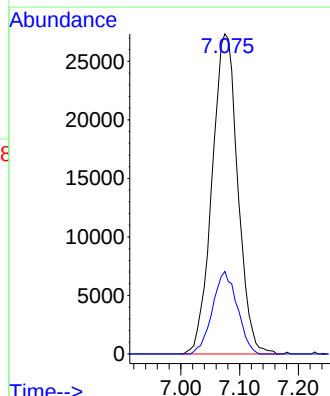
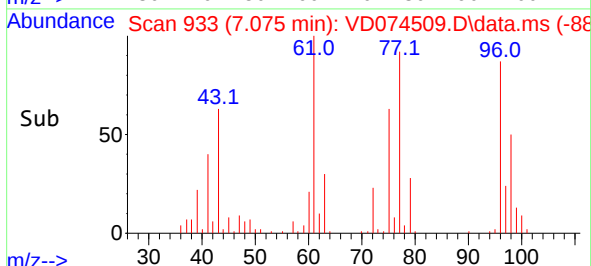
Tgt Ion: 43 Resp: 55010
Ion Ratio Lower Upper
43 100
72 36.1 25.8 38.8

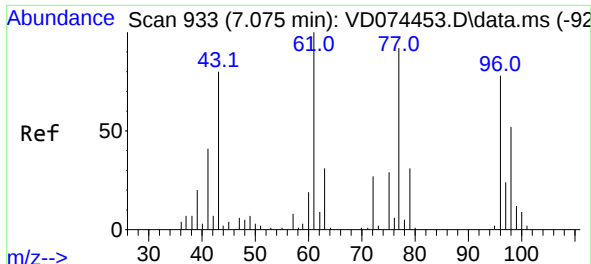


#26
2,2-Dichloropropane
Concen: 50.281 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.000 min
Lab File: VD074509.D
Acq: 10 Oct 2022 18:19



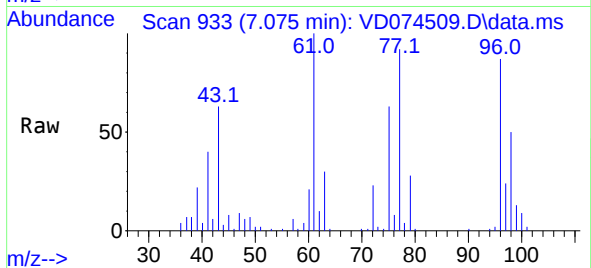
Tgt Ion: 77 Resp: 83126
Ion Ratio Lower Upper
77 100
97 24.8 12.5 37.5



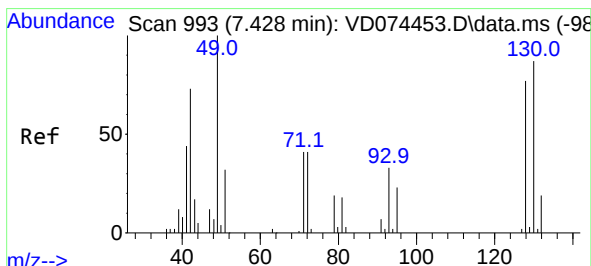
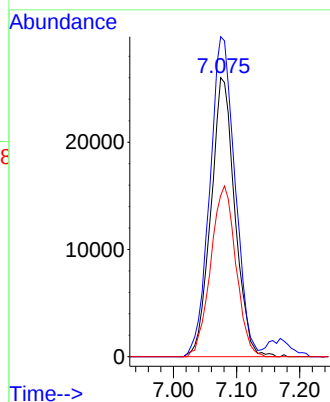
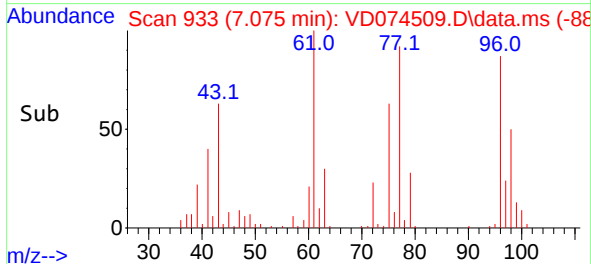


#27
cis-1,2-Dichloroethene
Concen: 52.922 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074509.D
Acq: 10 Oct 2022 18:19

Instrument :
MSVOA_D
ClientSampleId :

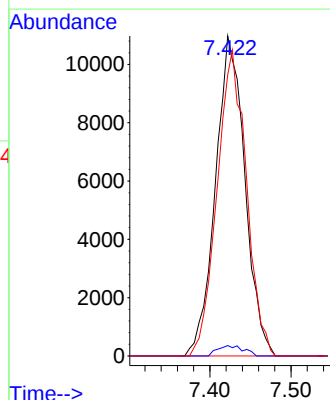
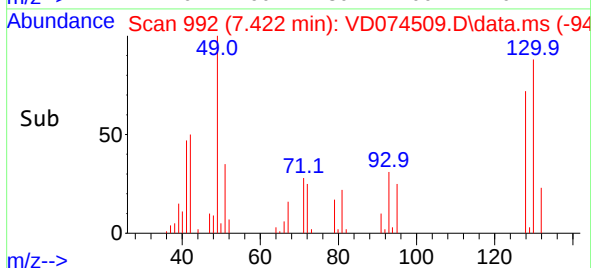
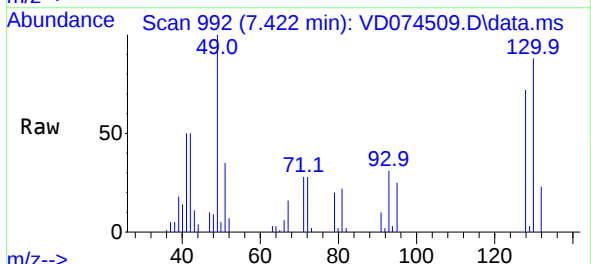


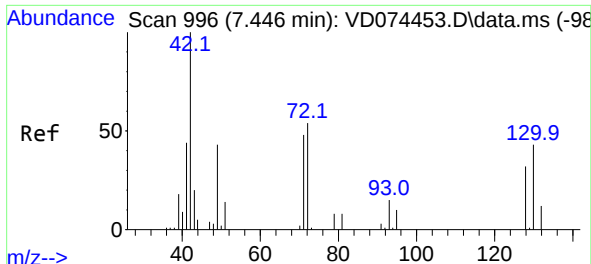
Tgt Ion: 96 Resp: 68431
Ion Ratio Lower Upper
96 100
61 120.8 0.0 242.4
98 64.3 0.0 130.0



#28
Bromochloromethane
Concen: 50.037 ug/l
RT: 7.422 min Scan# 992
Delta R.T. -0.006 min
Lab File: VD074509.D
Acq: 10 Oct 2022 18:19

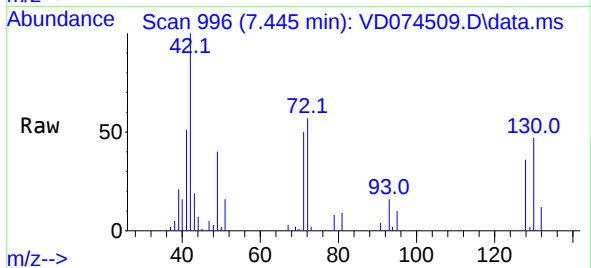
Tgt Ion: 49 Resp: 27643
Ion Ratio Lower Upper
49 100
129 2.9 0.0 5.0
130 95.1 84.1 126.1



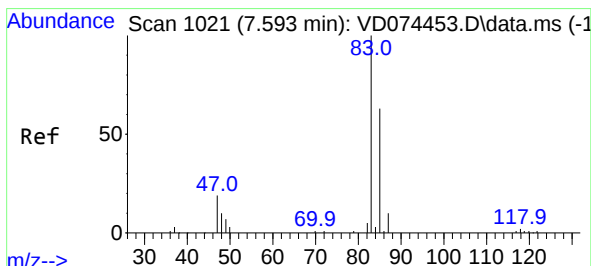
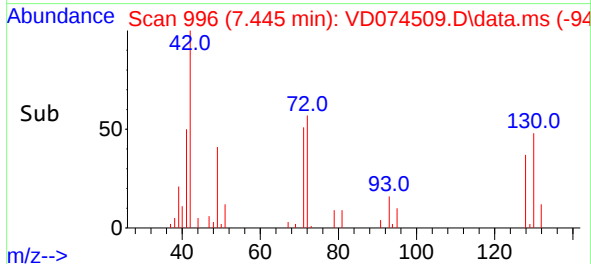
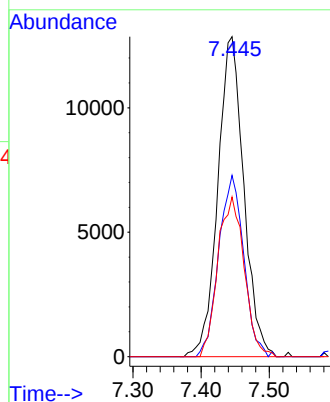


#29
Tetrahydrofuran
Concen: 254.594 ug/l
RT: 7.445 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD074509.D
Acq: 10 Oct 2022 18:19

Instrument :
MSVOA_D
ClientSampleId :

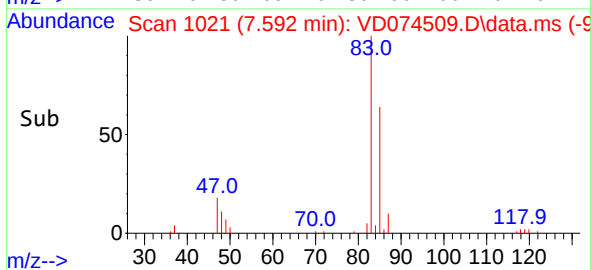
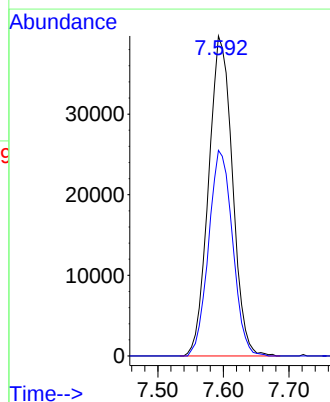
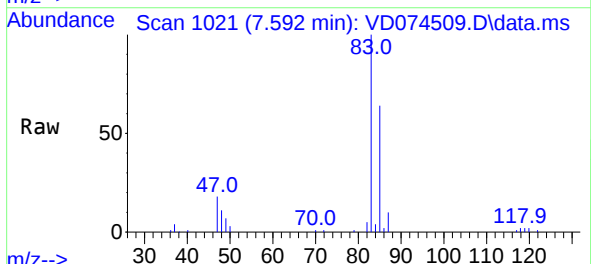


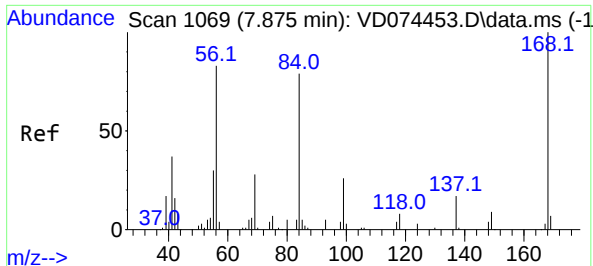
Tgt Ion: 42 Resp: 34042
Ion Ratio Lower Upper
42 100
72 54.7 45.8 68.6
71 50.6 44.6 66.8



#30
Chloroform
Concen: 51.871 ug/l
RT: 7.592 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD074509.D
Acq: 10 Oct 2022 18:19

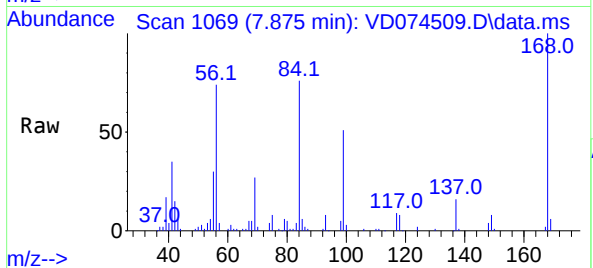
Tgt Ion: 83 Resp: 100306
Ion Ratio Lower Upper
83 100
85 64.2 52.0 78.0



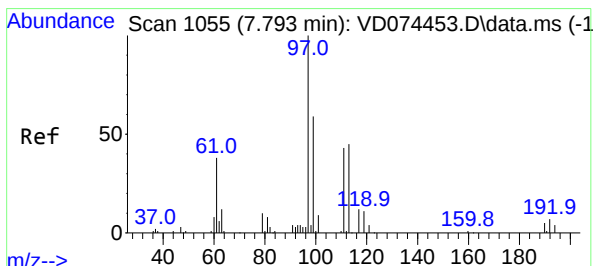
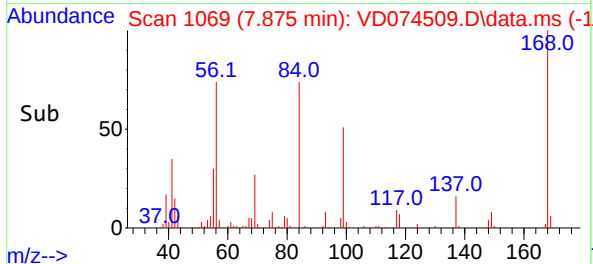
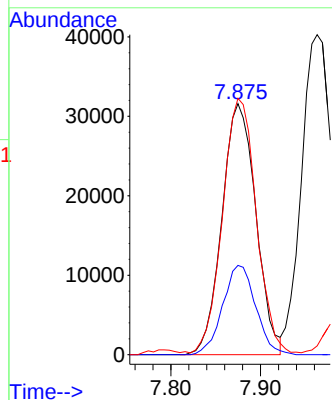


#31
Cyclohexane
Concen: 49.648 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD074509.D
Acq: 10 Oct 2022 18:19

Instrument :
MSVOA_D
ClientSampleId :

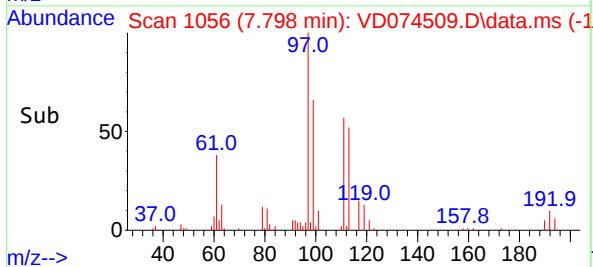
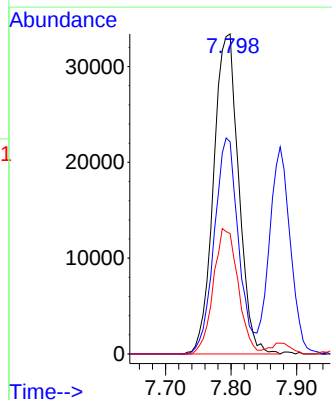
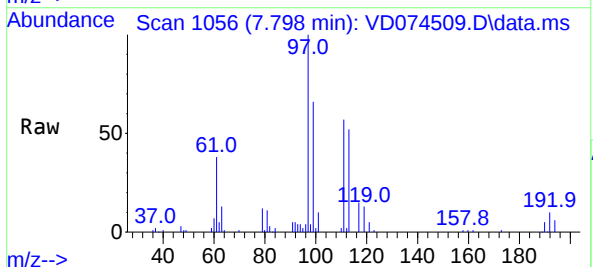


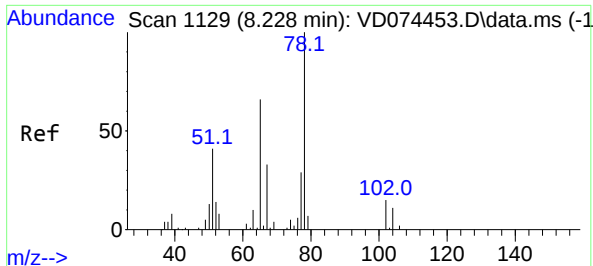
Tgt Ion: 56 Resp: 83094
Ion Ratio Lower Upper
56 100
69 35.6 29.2 43.8
84 101.3 83.4 125.2



#32
1,1,1-Trichloroethane
Concen: 51.904 ug/l
RT: 7.798 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VD074509.D
Acq: 10 Oct 2022 18:19

Tgt Ion: 97 Resp: 88657
Ion Ratio Lower Upper
97 100
99 65.4 53.3 79.9
61 38.7 30.2 45.4

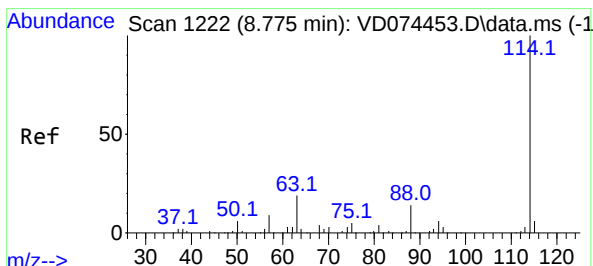
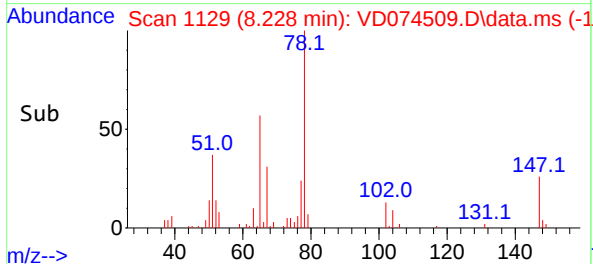
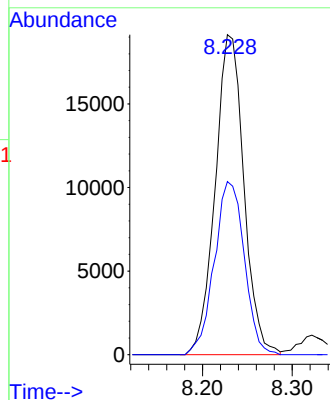
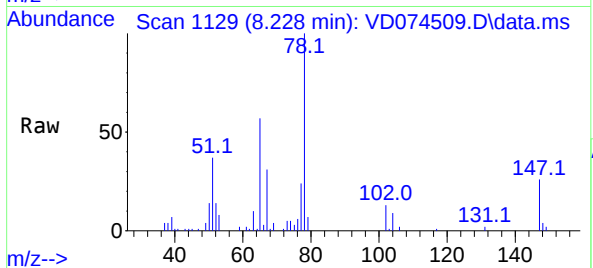




#33
1,2-Dichloroethane-d4
Concen: 50.980 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD074509.D
Acq: 10 Oct 2022 18:19

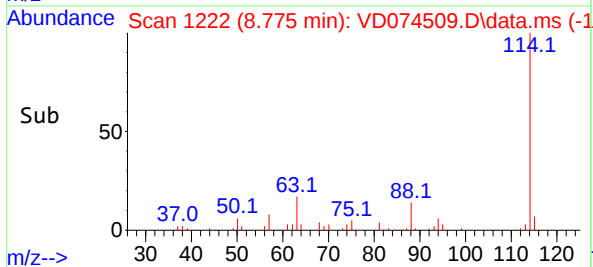
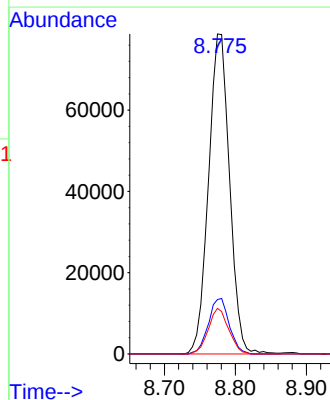
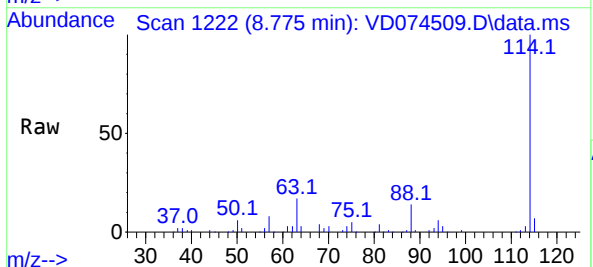
Instrument :
MSVOA_D
ClientSampleId :

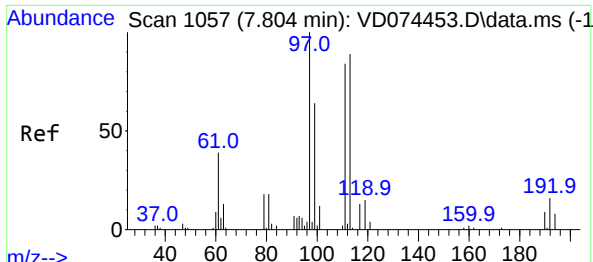
Tgt Ion: 65 Resp: 42479
Ion Ratio Lower Upper
65 100
67 56.6 0.0 110.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD074509.D
Acq: 10 Oct 2022 18:19

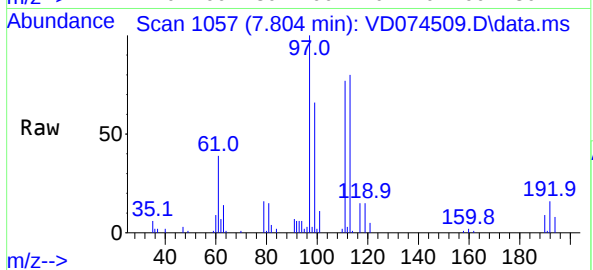
Tgt Ion:114 Resp: 162057
Ion Ratio Lower Upper
114 100
63 17.0 0.0 33.2
88 14.3 0.0 28.2





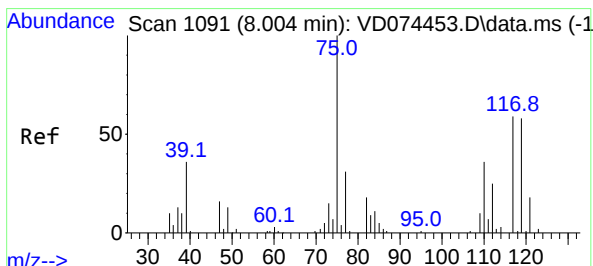
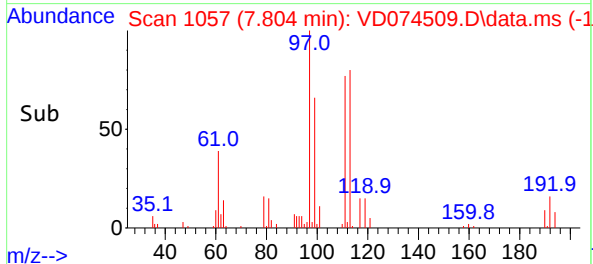
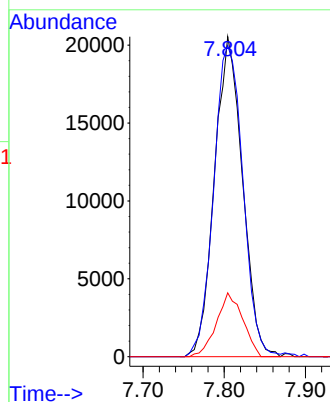
#35
 Dibromofluoromethane
 Concen: 45.977 ug/l
 RT: 7.804 min Scan# 1057
 Delta R.T. -0.000 min
 Lab File: VD074509.D
 Acq: 10 Oct 2022 18:19

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion:113 Resp: 49132

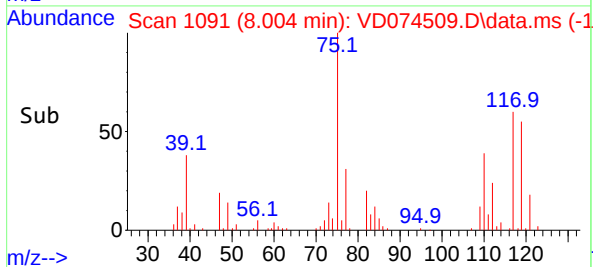
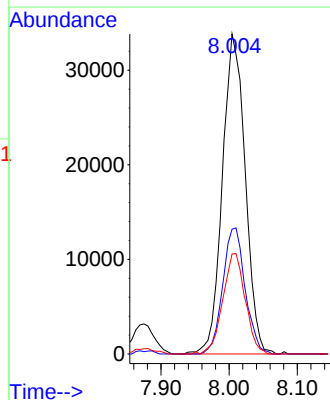
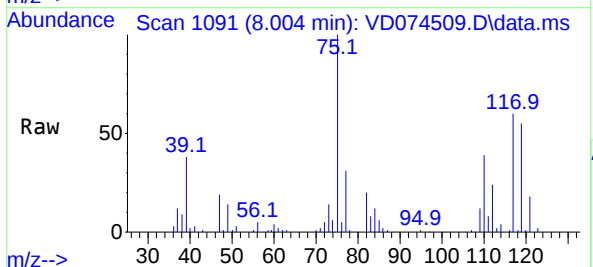
Ion	Ratio	Lower	Upper
113	100		
111	101.4	82.3	123.5
192	18.8	16.4	24.6

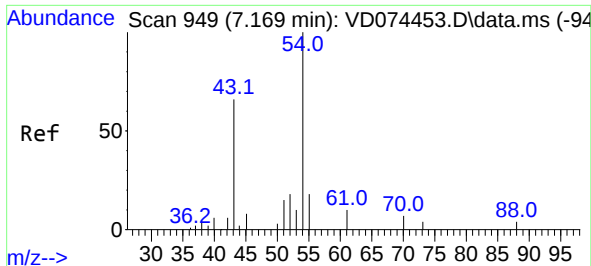


#36
 1,1-Dichloropropene
 Concen: 52.563 ug/l
 RT: 8.004 min Scan# 1091
 Delta R.T. -0.000 min
 Lab File: VD074509.D
 Acq: 10 Oct 2022 18:19

Tgt Ion: 75 Resp: 78843

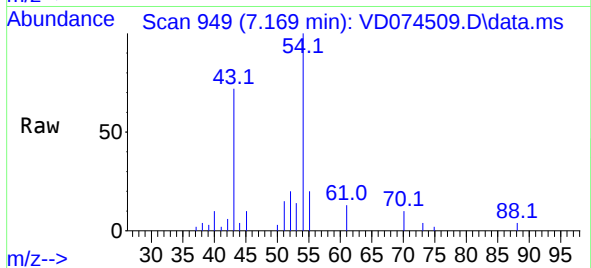
Ion	Ratio	Lower	Upper
75	100		
110	38.7	19.7	59.0
77	30.9	25.4	38.2



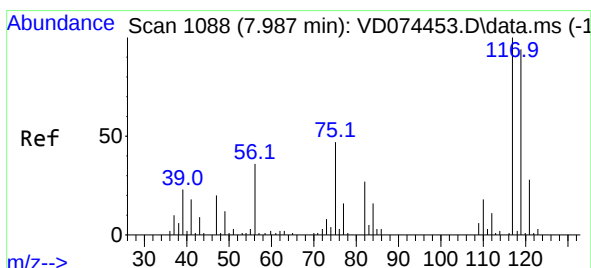
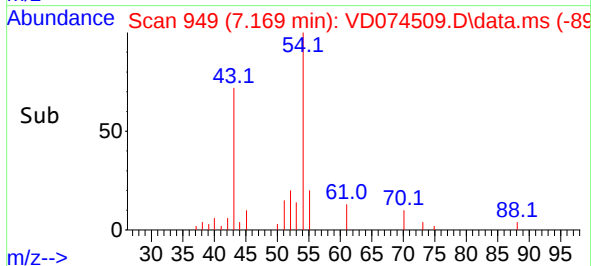
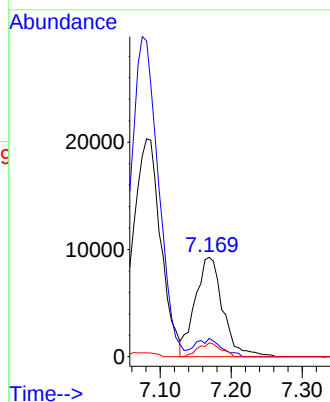


#37
Ethyl Acetate
Concen: 50.975 ug/l
RT: 7.169 min Scan# 949
Delta R.T. -0.000 min
Lab File: VD074509.D
Acq: 10 Oct 2022 18:19

Instrument :
MSVOA_D
ClientSampleId :

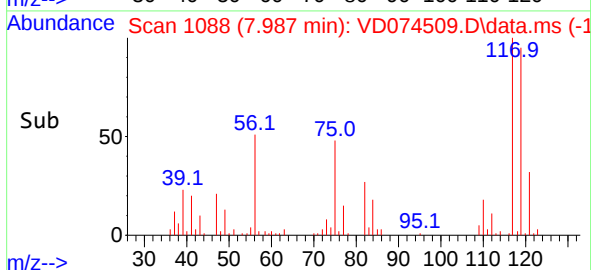
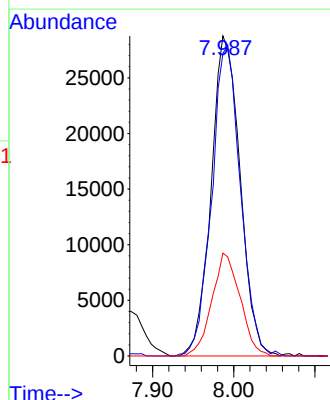
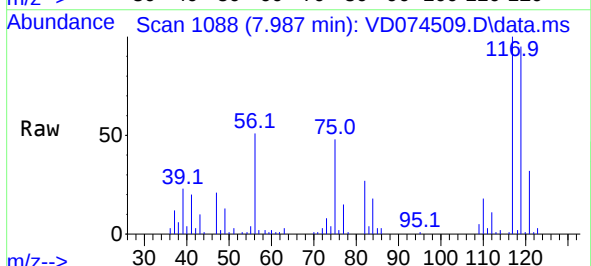


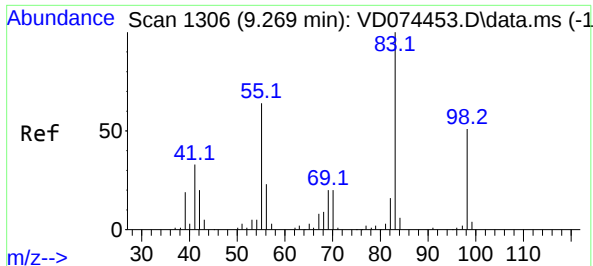
Tgt Ion: 43 Resp: 25107
Ion Ratio Lower Upper
43 100
61 16.5 12.2 18.4
70 11.3 9.6 14.4



#38
Carbon Tetrachloride
Concen: 53.507 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VD074509.D
Acq: 10 Oct 2022 18:19

Tgt Ion: 117 Resp: 71122
Ion Ratio Lower Upper
117 100
119 94.0 73.1 109.7
121 32.2 25.0 37.6





#39

Methylcyclohexane

Concen: 53.916 ug/l

RT: 9.275 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD074509.D

Acq: 10 Oct 2022 18:19

Instrument :

MSVOA_D

ClientSampleId :

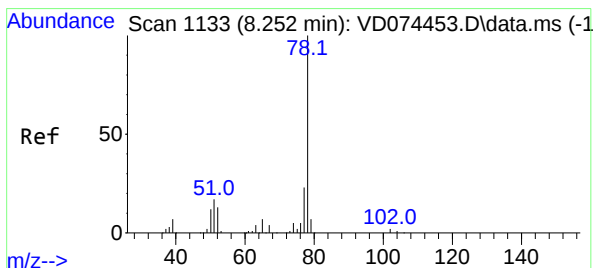
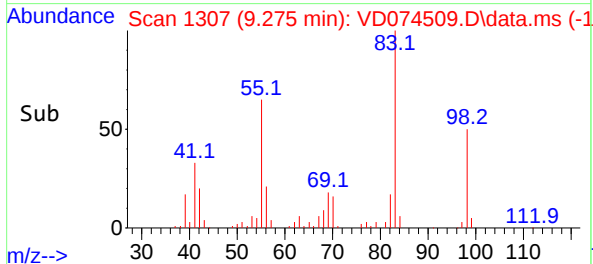
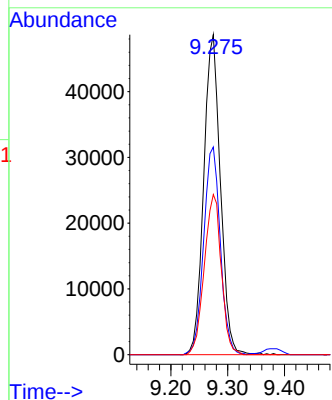
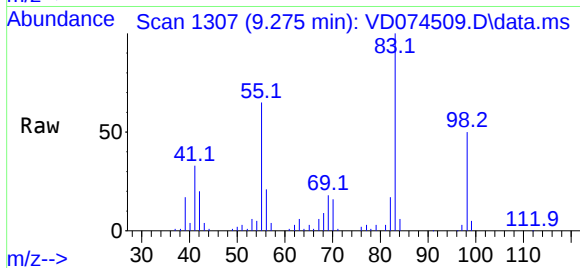
Tgt Ion: 83 Resp: 99167

Ion Ratio Lower Upper

83 100

55 64.9 49.0 73.4

98 50.0 41.7 62.5



#40

Benzene

Concen: 53.729 ug/l

RT: 8.251 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD074509.D

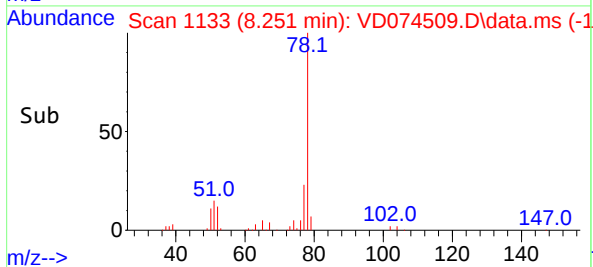
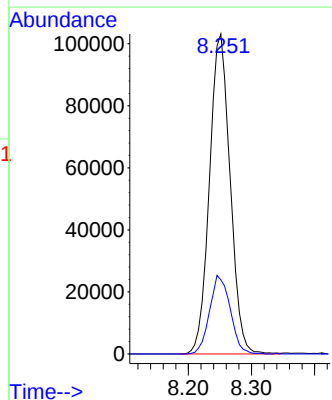
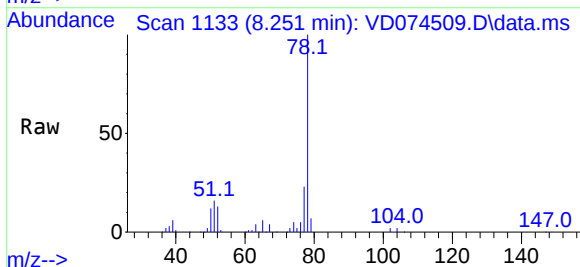
Acq: 10 Oct 2022 18:19

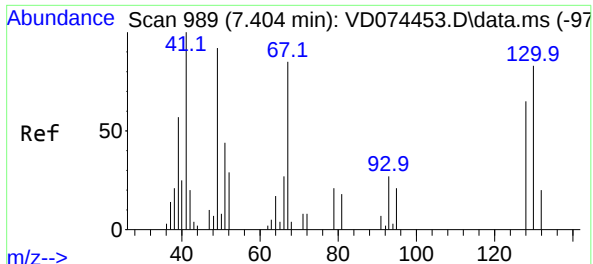
Tgt Ion: 78 Resp: 234062

Ion Ratio Lower Upper

78 100

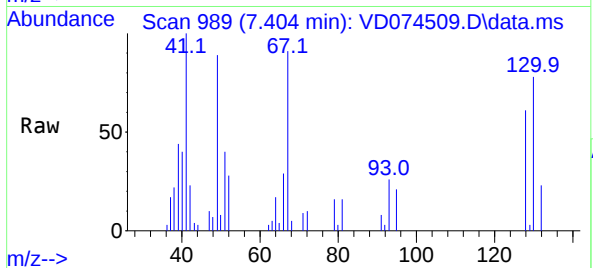
77 23.1 20.1 30.1



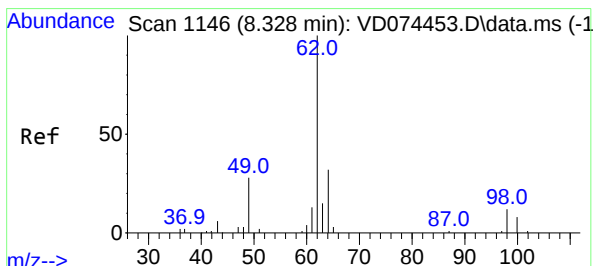
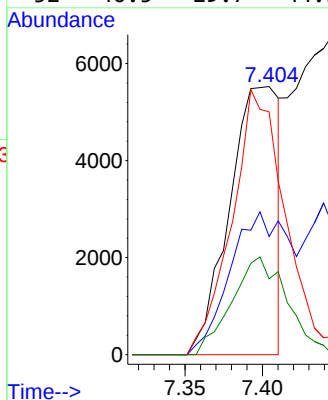
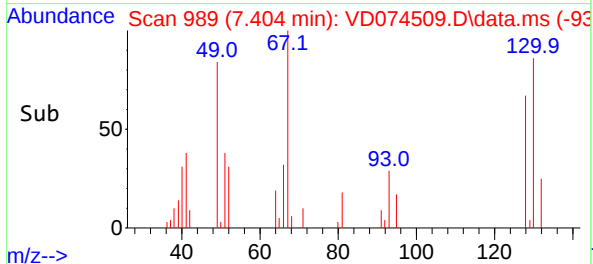


#41
Methacrylonitrile
Concen: 45.692 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074509.D
Acq: 10 Oct 2022 18:19

Instrument :
MSVOA_D
ClientSampleId :

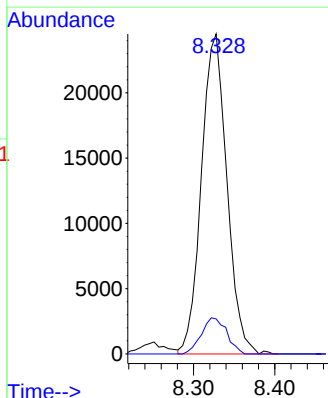
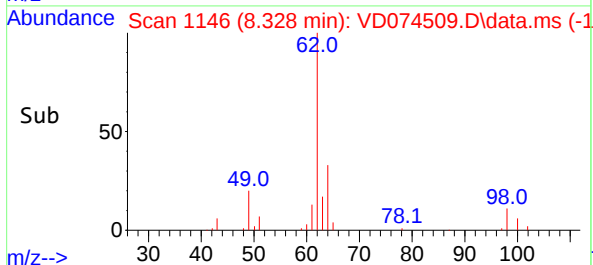
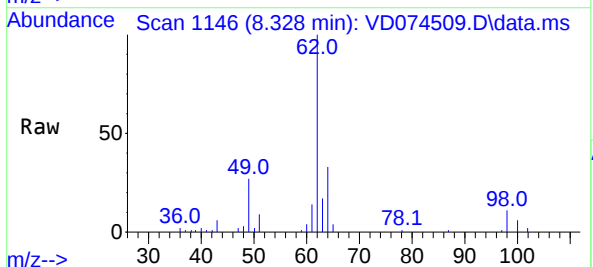


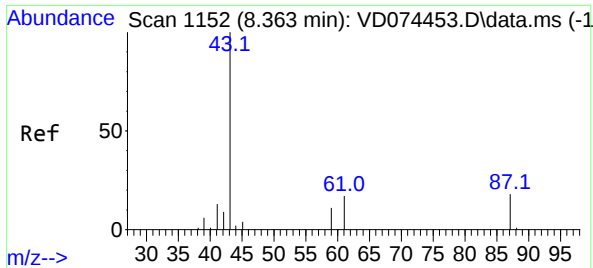
Tgt Ion: 41 Resp: 12315
Ion Ratio Lower Upper
41 100
39 63.9 35.0 52.6#
67 106.0 77.0 115.6
52 40.5 29.7 44.5



#42
1,2-Dichloroethane
Concen: 51.826 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD074509.D
Acq: 10 Oct 2022 18:19

Tgt Ion: 62 Resp: 53448
Ion Ratio Lower Upper
62 100
98 11.3 0.0 24.2

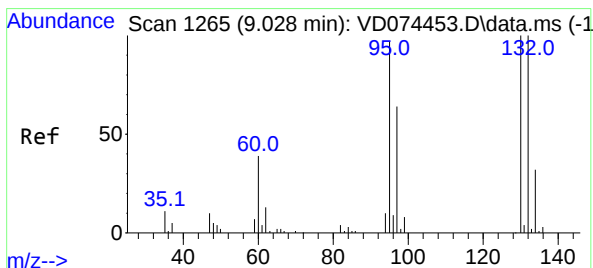
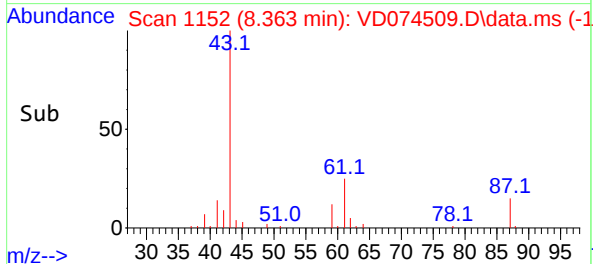
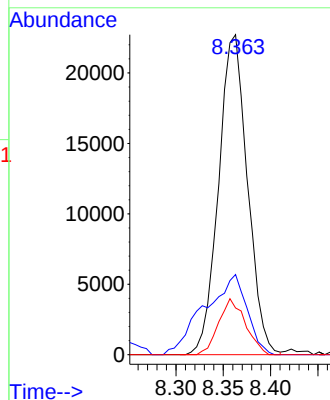
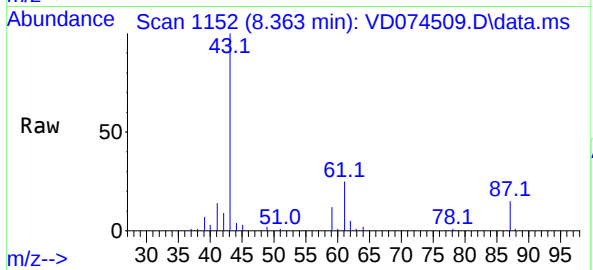




#43
Isopropyl Acetate
Concen: 51.298 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.000 min
Lab File: VD074509.D
Acq: 10 Oct 2022 18:19

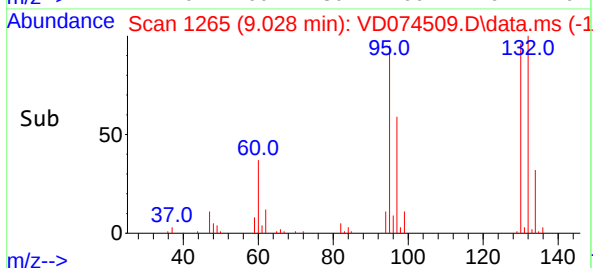
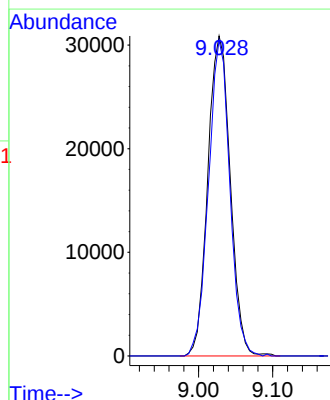
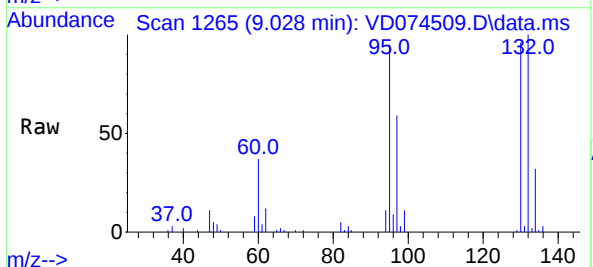
Instrument :
MSVOA_D
ClientSampleId :

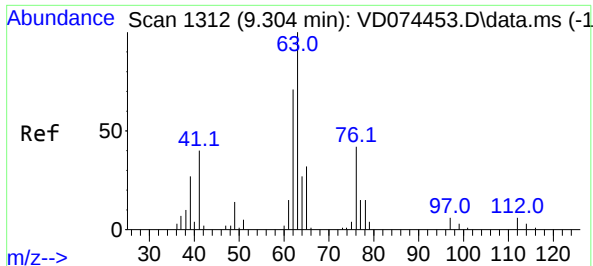
Tgt Ion:	43	Resp:	48185
Ion	Ratio	Lower	Upper
43	100		
61	36.8	30.9	46.3
87	16.2	14.3	21.5



#44
Trichloroethene
Concen: 53.081 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD074509.D
Acq: 10 Oct 2022 18:19

Tgt Ion:	130	Resp:	64975
Ion	Ratio	Lower	Upper
130	100		
95	98.7	0.0	185.4





#45

1,2-Dichloropropane

Concen: 52.625 ug/l

RT: 9.304 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074509.D

Acq: 10 Oct 2022 18:19

Instrument :

MSVOA_D

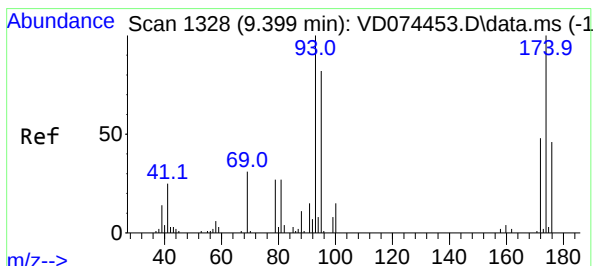
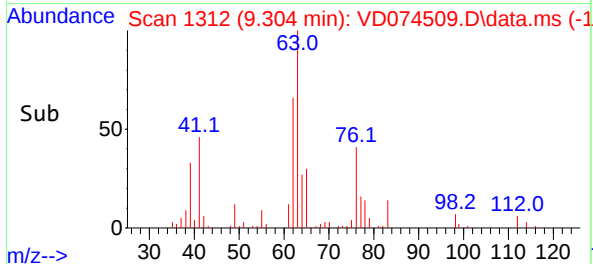
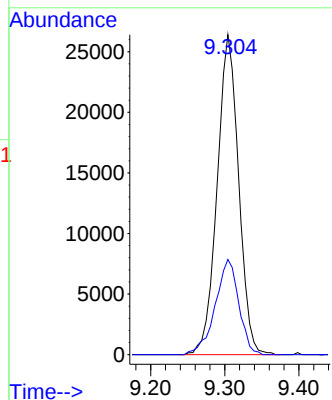
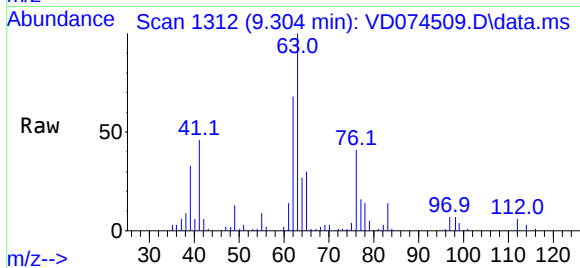
ClientSampleId :

Tgt Ion: 63 Resp: 53227

Ion Ratio Lower Upper

63 100

65 29.8 23.1 34.7



#46

Dibromomethane

Concen: 52.675 ug/l

RT: 9.398 min Scan# 1328

Delta R.T. -0.000 min

Lab File: VD074509.D

Acq: 10 Oct 2022 18:19

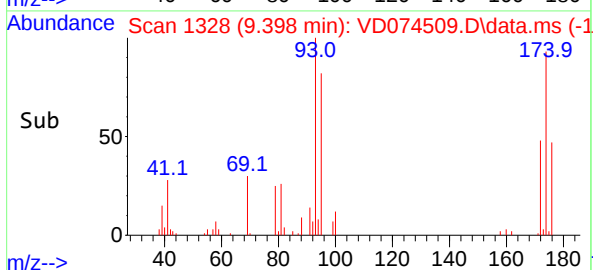
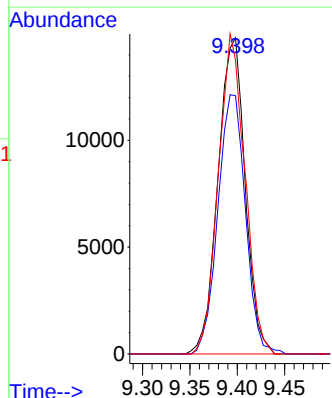
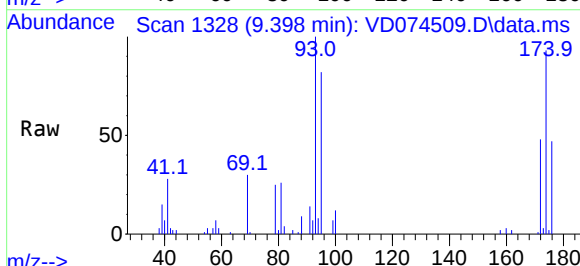
Tgt Ion: 93 Resp: 29505

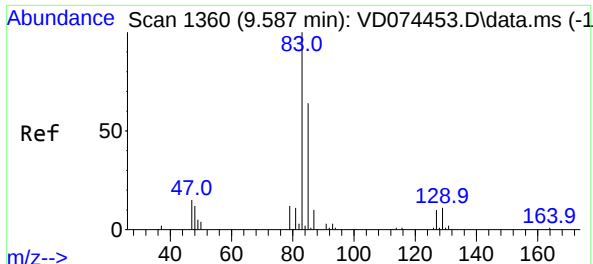
Ion Ratio Lower Upper

93 100

95 83.3 68.2 102.2

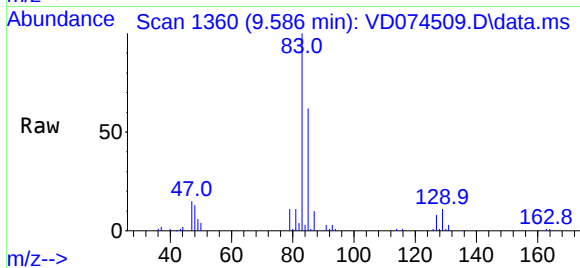
174 98.9 87.4 131.0



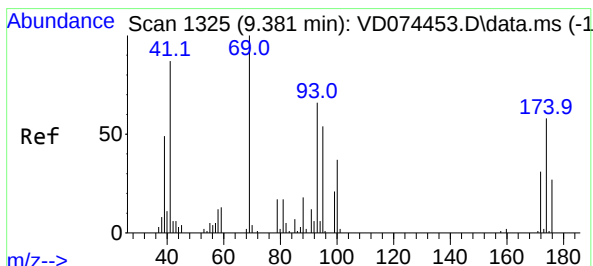
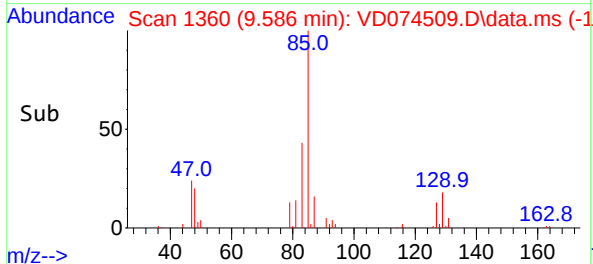
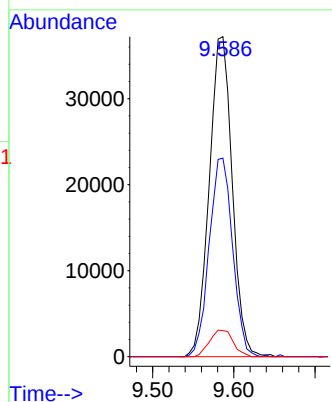


#47
Bromodichloromethane
Concen: 52.274 ug/l
RT: 9.586 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074509.D
Acq: 10 Oct 2022 18:19

Instrument :
MSVOA_D
ClientSampleId :

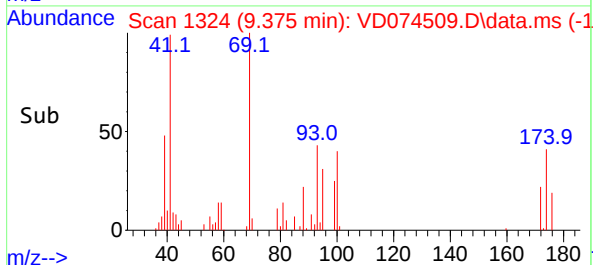
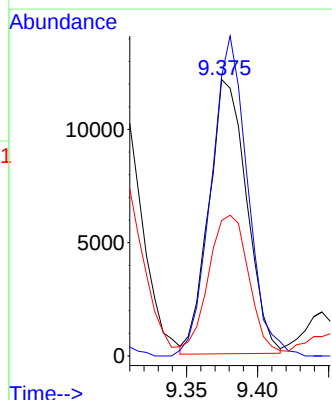
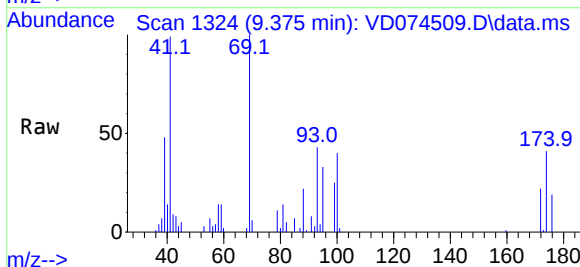


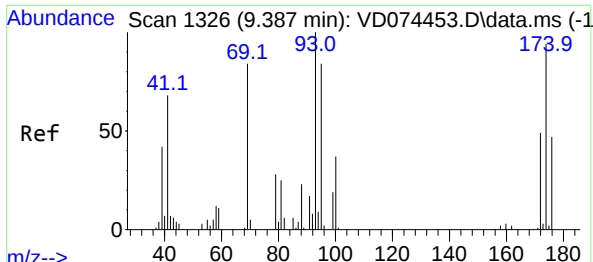
Tgt Ion: 83 Resp: 73127
Ion Ratio Lower Upper
83 100
85 62.1 48.8 73.2
127 8.2 6.7 10.1



#48
Methyl methacrylate
Concen: 51.295 ug/l
RT: 9.375 min Scan# 1324
Delta R.T. -0.006 min
Lab File: VD074509.D
Acq: 10 Oct 2022 18:19

Tgt Ion: 41 Resp: 22427
Ion Ratio Lower Upper
41 100
69 111.7 93.0 139.4
39 51.6 44.6 66.8





#49

1,4-Dioxane

Concen: 1019.687 ug/l

RT: 9.381 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD074509.D

Acq: 10 Oct 2022 18:19

Instrument :

MSVOA_D

ClientSampleId :

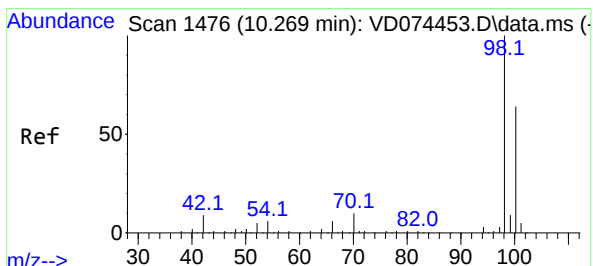
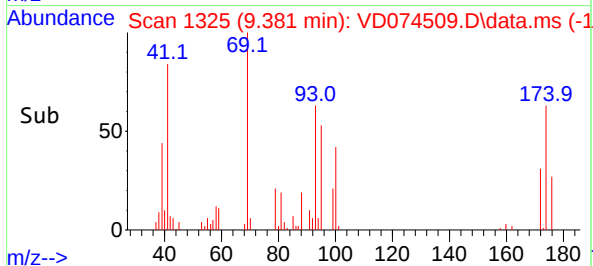
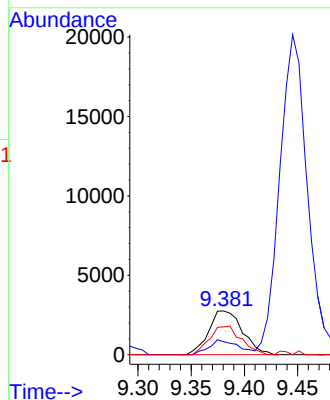
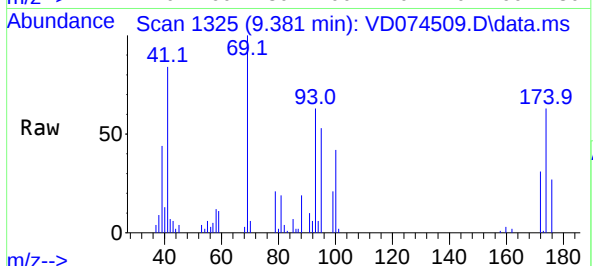
Tgt Ion: 88 Resp: 6083

Ion Ratio Lower Upper

88 100

43 29.7 24.1 36.1

58 60.8 43.1 64.7



#50

Toluene-d8

Concen: 50.745 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD074509.D

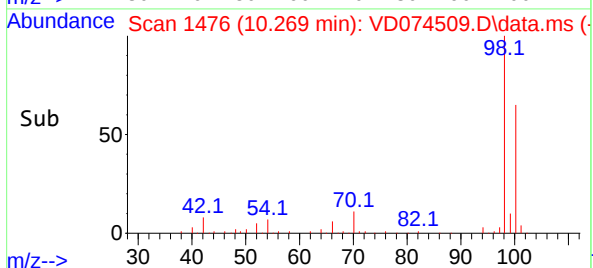
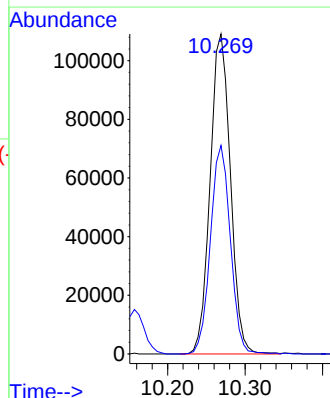
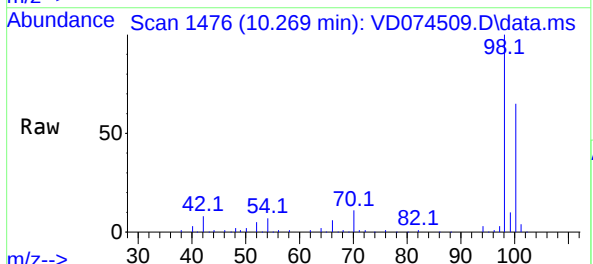
Acq: 10 Oct 2022 18:19

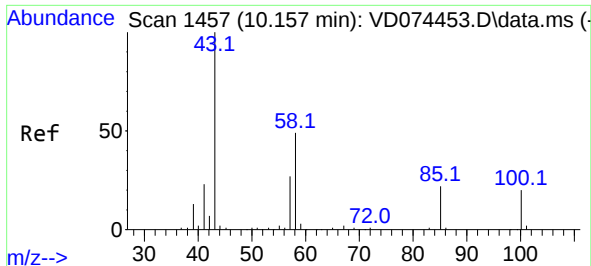
Tgt Ion: 98 Resp: 198182

Ion Ratio Lower Upper

98 100

100 64.1 51.4 77.0

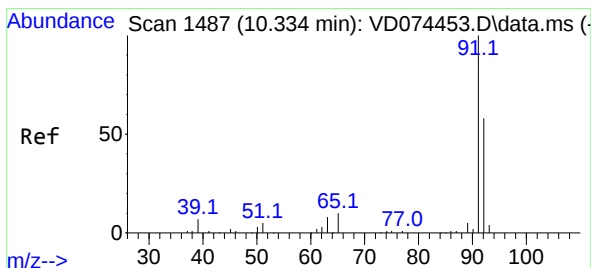
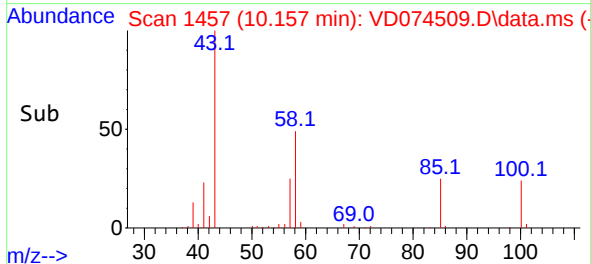
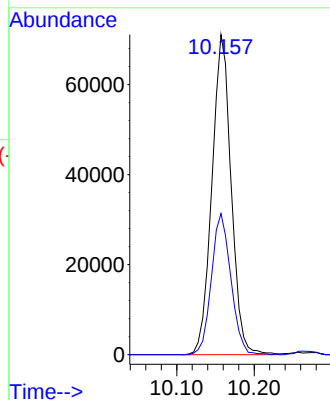
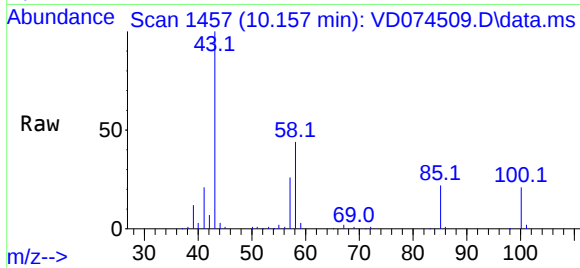




#51
4-Methyl-2-Pentanone
Concen: 263.347 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD074509.D
Acq: 10 Oct 2022 18:19

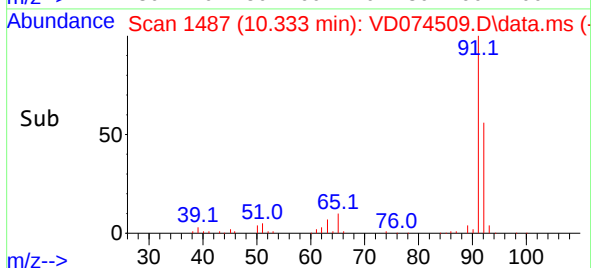
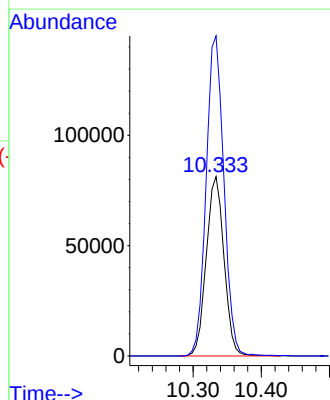
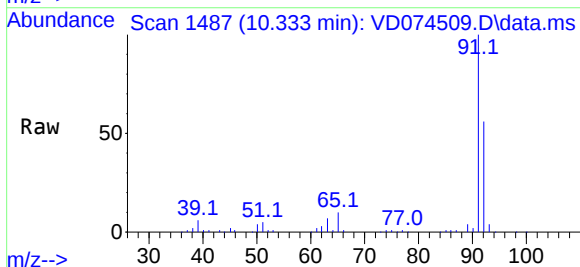
Instrument :
MSVOA_D
ClientSampleId :

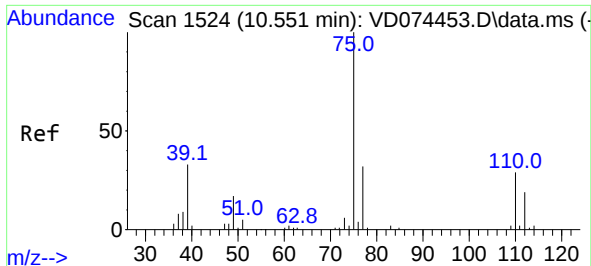
Tgt Ion: 43 Resp: 122956
Ion Ratio Lower Upper
43 100
58 44.6 37.8 56.6



#52
Toluene
Concen: 53.503 ug/l
RT: 10.333 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074509.D
Acq: 10 Oct 2022 18:19

Tgt Ion: 92 Resp: 147318
Ion Ratio Lower Upper
92 100
91 178.4 139.0 208.4

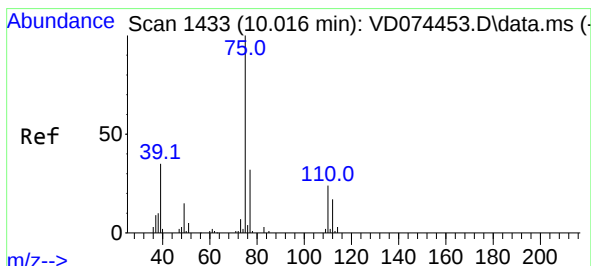
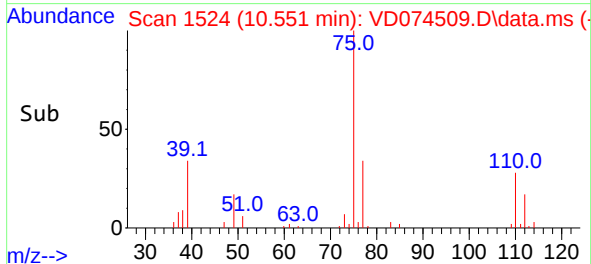
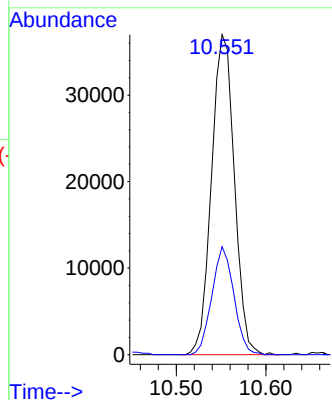
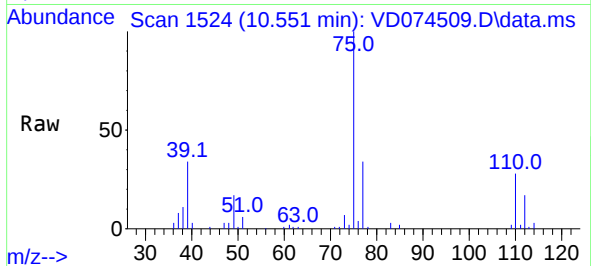




#53
t-1,3-Dichloropropene
Concen: 51.245 ug/l
RT: 10.551 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VD074509.D
Acq: 10 Oct 2022 18:19

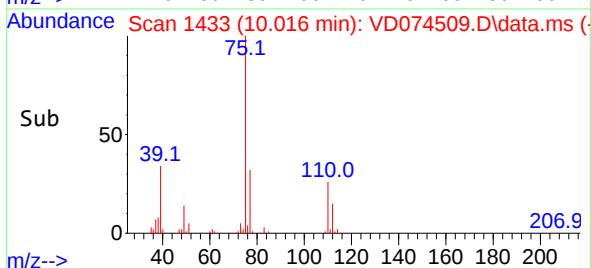
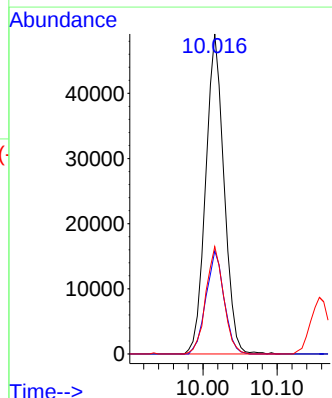
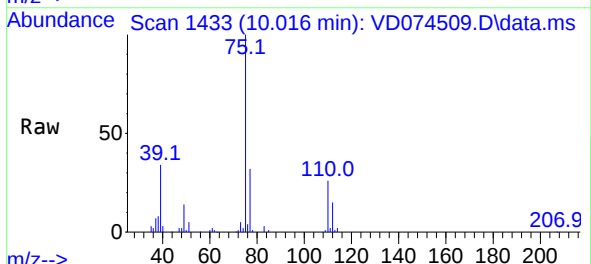
Instrument :
MSVOA_D
ClientSampleId :

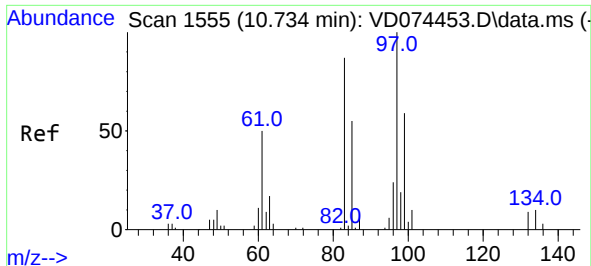
Tgt Ion: 75 Resp: 65433
Ion Ratio Lower Upper
75 100
77 33.7 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 53.733 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD074509.D
Acq: 10 Oct 2022 18:19

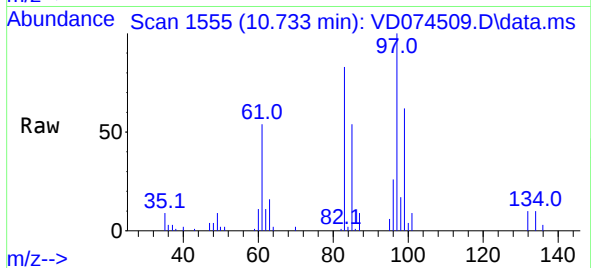
Tgt Ion: 75 Resp: 84536
Ion Ratio Lower Upper
75 100
77 32.2 24.7 37.1
39 33.6 25.4 38.2





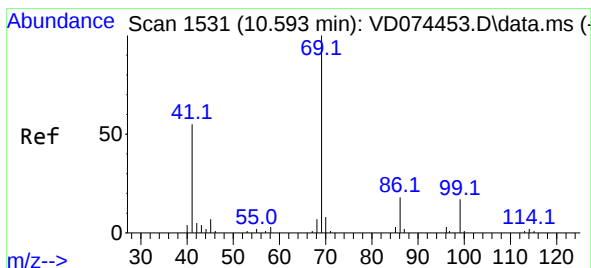
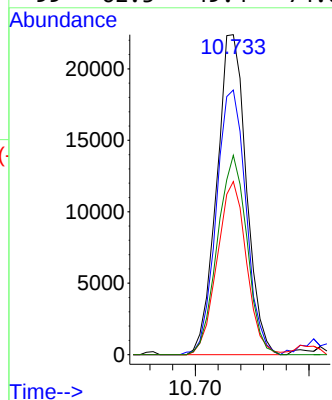
#55
1,1,2-Trichloroethane
Concen: 51.415 ug/l
RT: 10.733 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074509.D
Acq: 10 Oct 2022 18:19

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 97 Resp: 40494

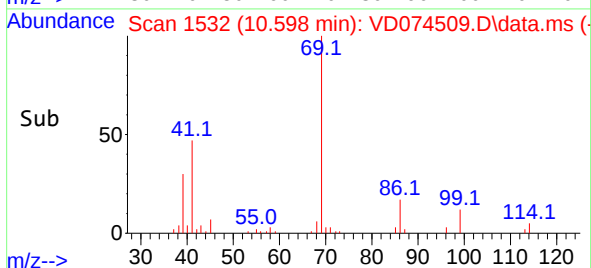
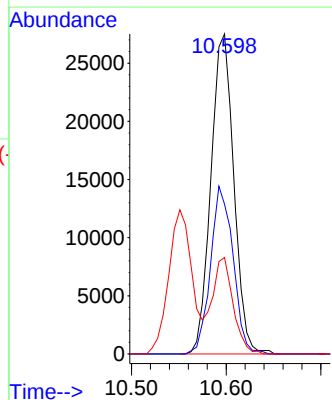
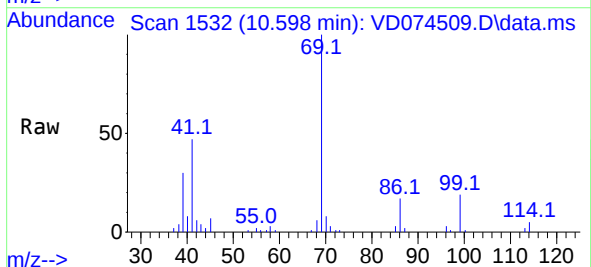
Ion	Ratio	Lower	Upper
97	100		
83	82.7	64.8	97.2
85	54.1	44.8	67.2
99	62.3	49.4	74.0

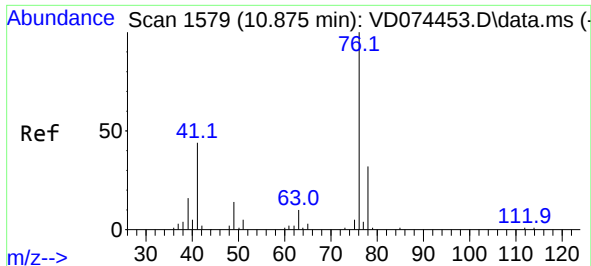


#56
Ethyl methacrylate
Concen: 52.269 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.006 min
Lab File: VD074509.D
Acq: 10 Oct 2022 18:19

Tgt Ion: 69 Resp: 46312

Ion	Ratio	Lower	Upper
69	100		
41	51.5	38.6	58.0
39	27.7	19.9	29.9





#57

1,3-Dichloropropane

Concen: 53.640 ug/l

RT: 10.875 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD074509.D

Acq: 10 Oct 2022 18:19

Instrument :

MSVOA_D

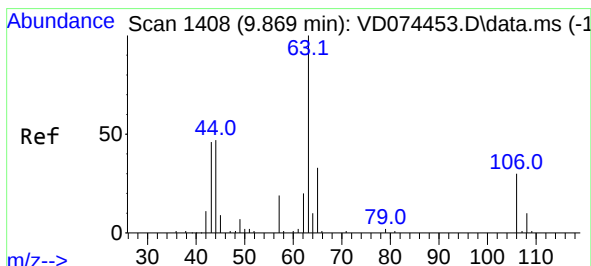
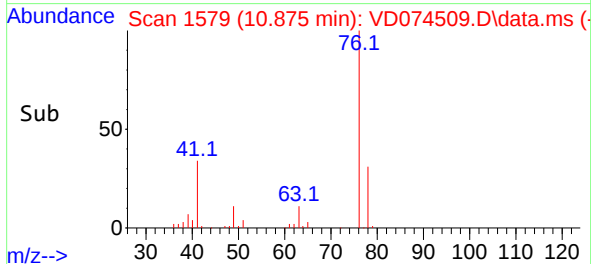
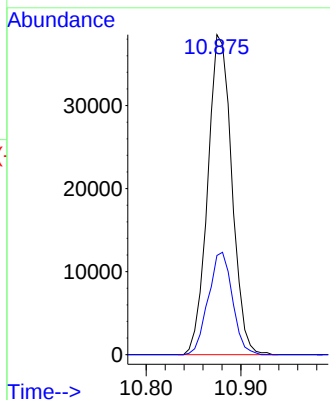
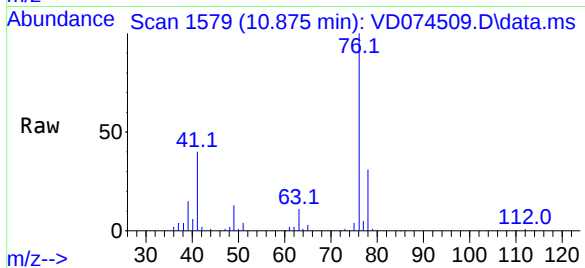
ClientSampleId :

Tgt Ion: 76 Resp: 68083

Ion Ratio Lower Upper

76 100

78 32.0 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 192.202 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD074509.D

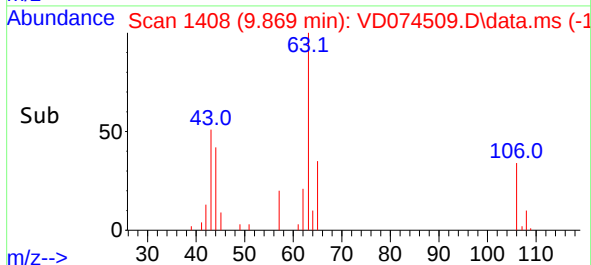
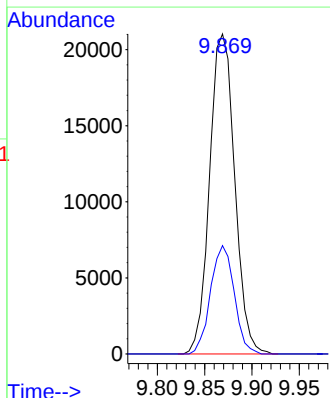
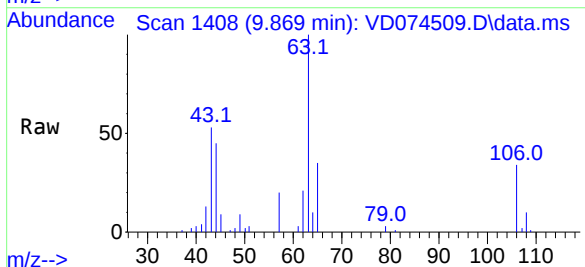
Acq: 10 Oct 2022 18:19

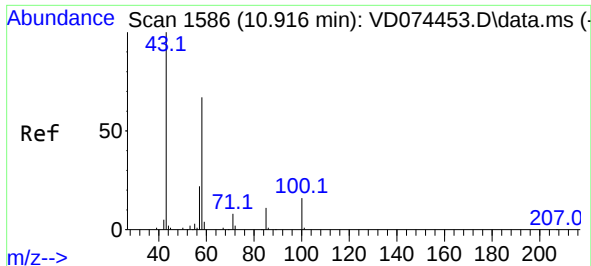
Tgt Ion: 63 Resp: 38792

Ion Ratio Lower Upper

63 100

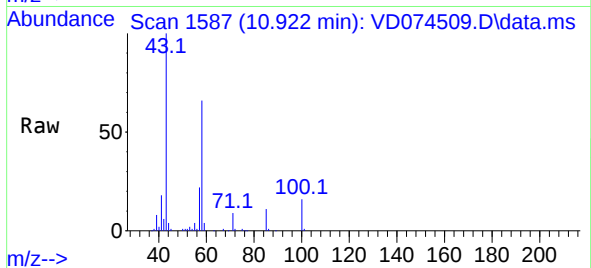
106 32.0 26.5 39.7



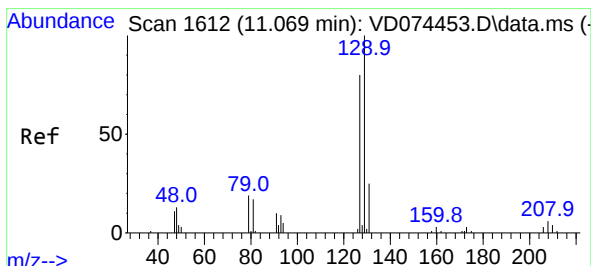
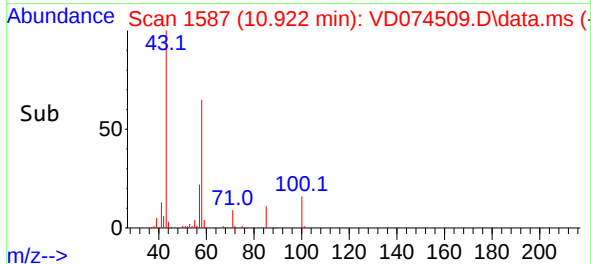
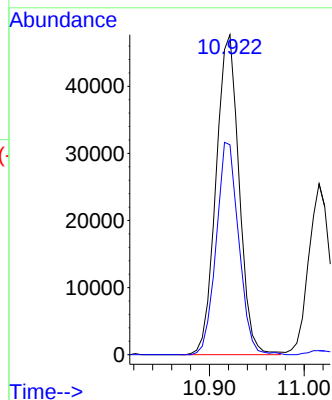


#59
2-Hexanone
Concen: 252.221 ug/l
RT: 10.922 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074509.D
Acq: 10 Oct 2022 18:19

Instrument :
MSVOA_D
ClientSampleId :

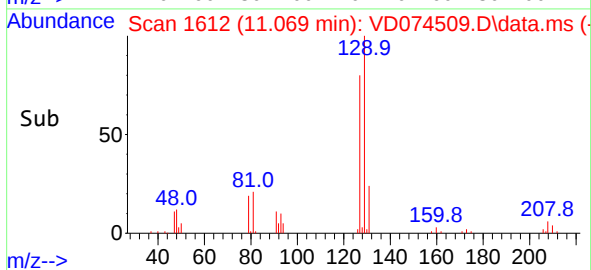
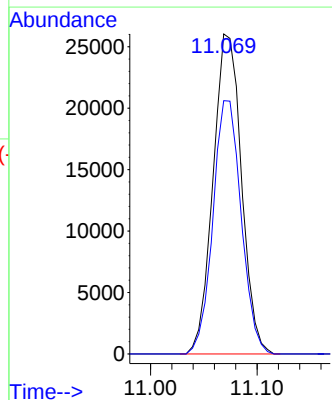
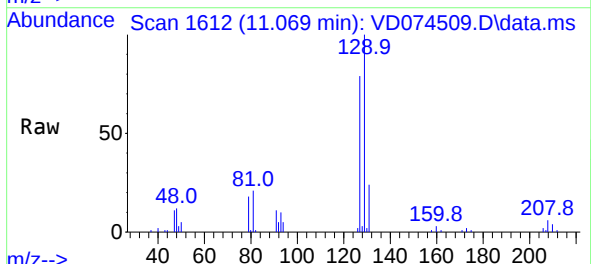


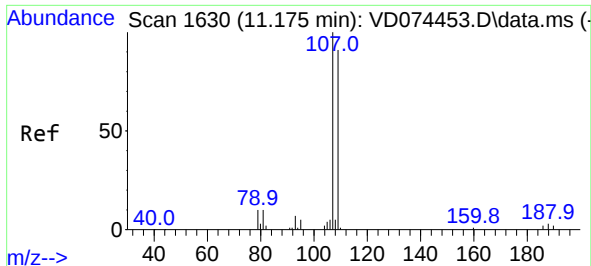
Tgt Ion: 43 Resp: 80758
Ion Ratio Lower Upper
43 100
58 64.8 32.0 96.2



#60
Dibromochloromethane
Concen: 52.525 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VD074509.D
Acq: 10 Oct 2022 18:19

Tgt Ion:129 Resp: 48208
Ion Ratio Lower Upper
129 100
127 78.6 39.1 117.2

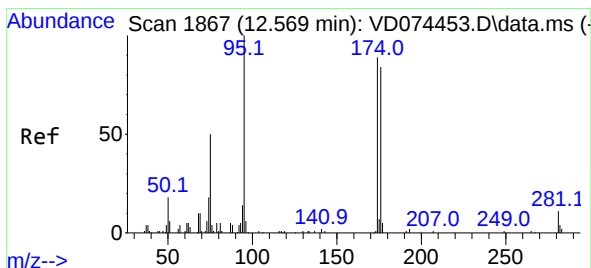
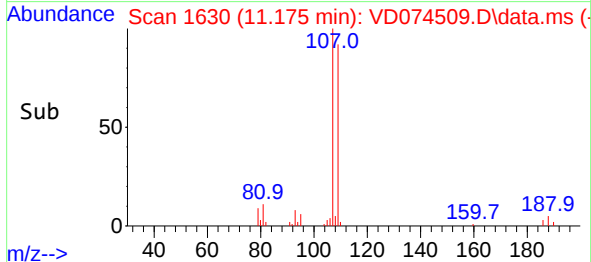
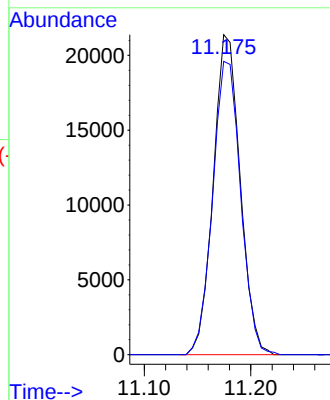
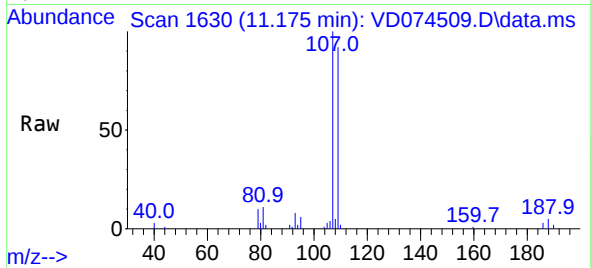




#61
1,2-Dibromoethane
Concen: 51.454 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VD074509.D
Acq: 10 Oct 2022 18:19

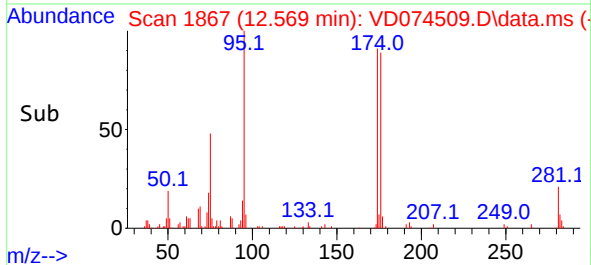
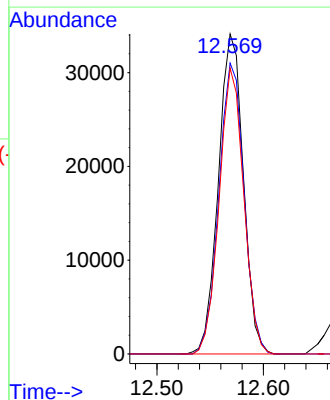
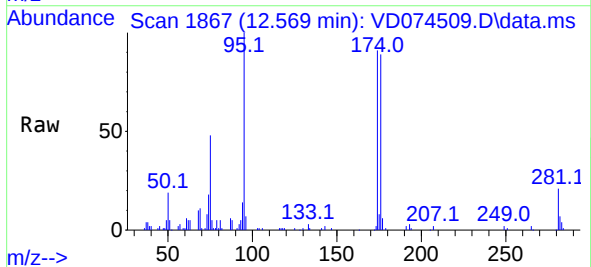
Instrument :
MSVOA_D
ClientSampleId :

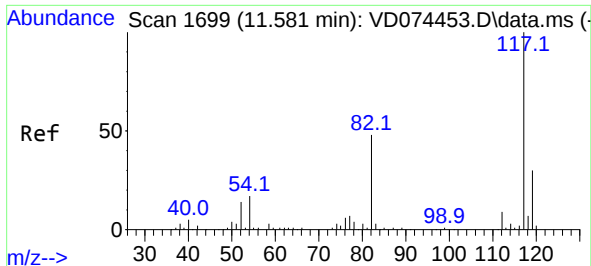
Tgt Ion:107 Resp: 37450
Ion Ratio Lower Upper
107 100
109 95.3 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 45.309 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD074509.D
Acq: 10 Oct 2022 18:19

Tgt Ion: 95 Resp: 55352
Ion Ratio Lower Upper
95 100
174 91.6 0.0 197.0
176 87.9 0.0 182.6

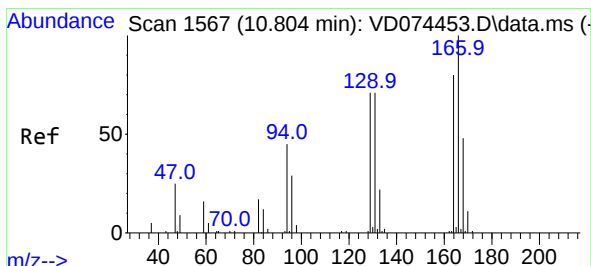
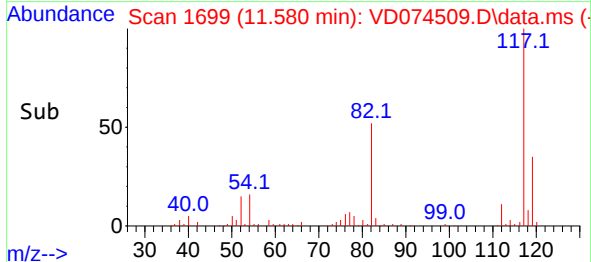
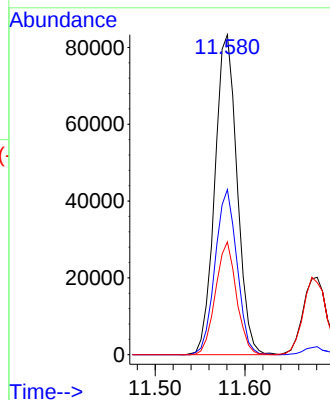
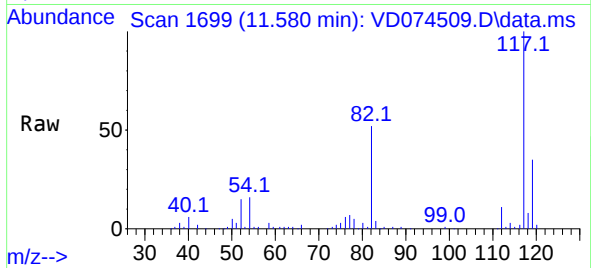




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.580 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD074509.D
Acq: 10 Oct 2022 18:19

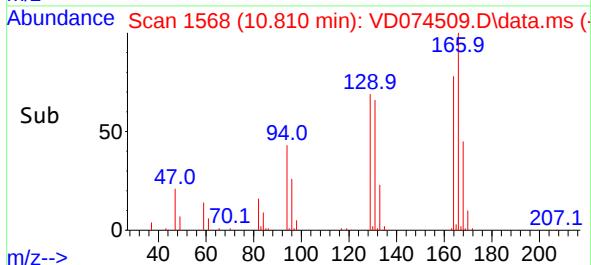
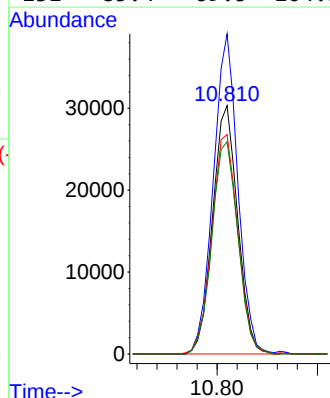
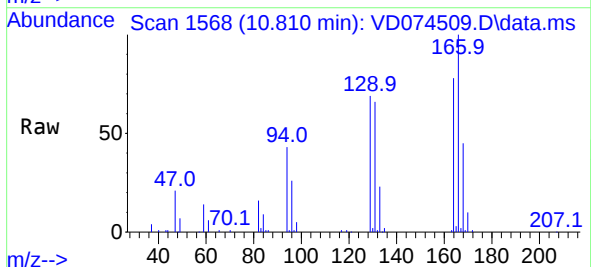
Instrument :
MSVOA_D
ClientSampleId :

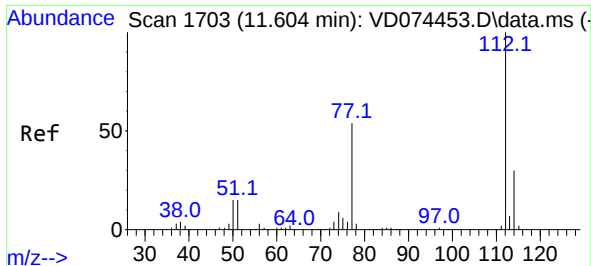
Tgt Ion:117 Resp: 143827
Ion Ratio Lower Upper
117 100
82 51.6 41.6 62.4
119 35.2 25.2 37.8



#64
Tetrachloroethene
Concen: 52.656 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD074509.D
Acq: 10 Oct 2022 18:19

Tgt Ion:164 Resp: 52544
Ion Ratio Lower Upper
164 100
166 128.9 107.8 161.8
129 88.4 77.4 116.2
131 85.4 69.5 104.3

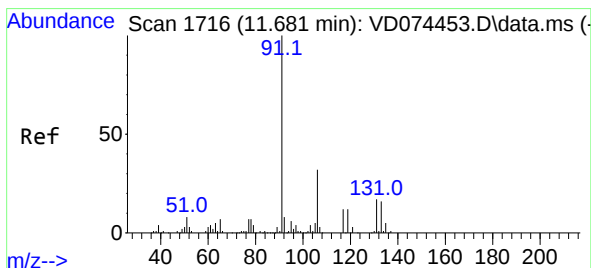
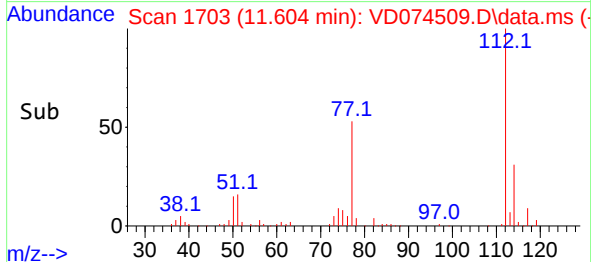
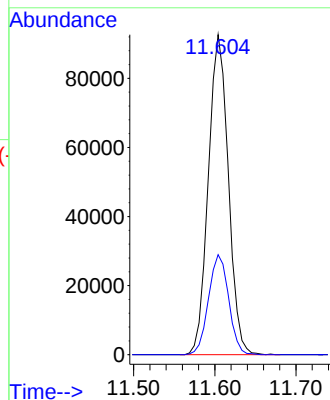
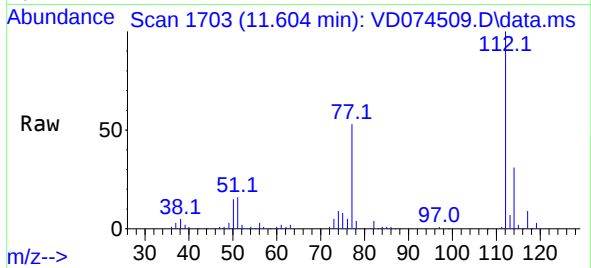




#65
Chlorobenzene
Concen: 55.176 ug/l
RT: 11.604 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074509.D
Acq: 10 Oct 2022 18:19

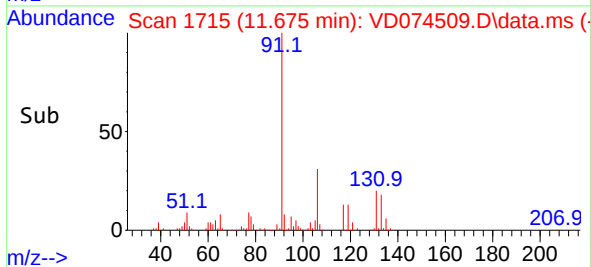
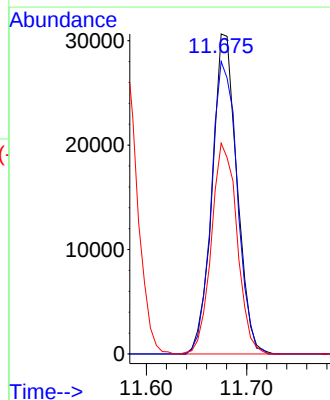
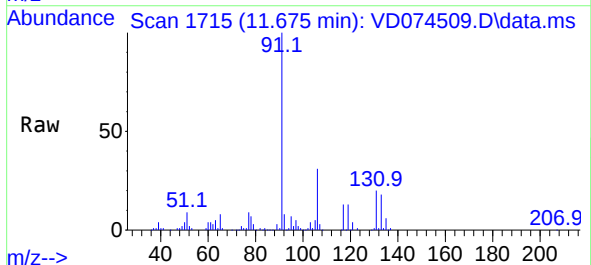
Instrument :
MSVOA_D
ClientSampleId :

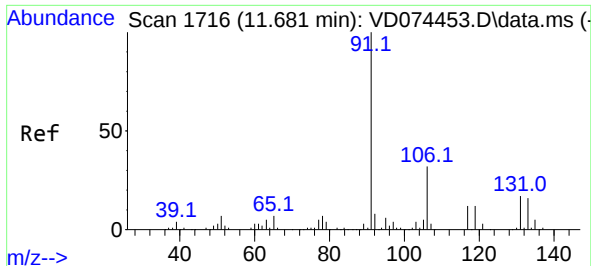
Tgt Ion:112 Resp: 158590
Ion Ratio Lower Upper
112 100
114 31.2 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 54.446 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VD074509.D
Acq: 10 Oct 2022 18:19

Tgt Ion:131 Resp: 52648
Ion Ratio Lower Upper
131 100
133 95.4 46.6 139.8
119 67.9 32.5 97.4





#67

Ethyl Benzene

Concen: 54.898 ug/l

RT: 11.680 min Scan# 1716

Delta R.T. -0.000 min

Lab File: VD074509.D

Acq: 10 Oct 2022 18:19

Instrument :

MSVOA_D

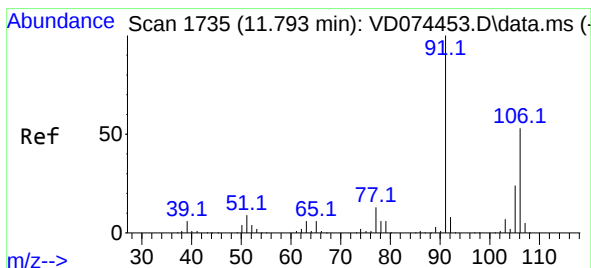
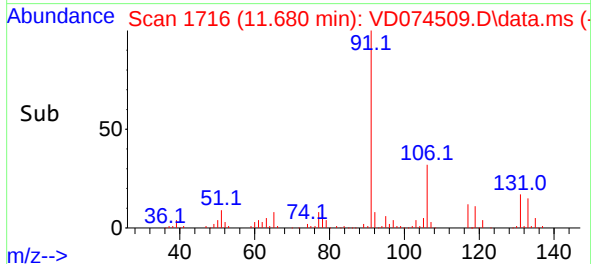
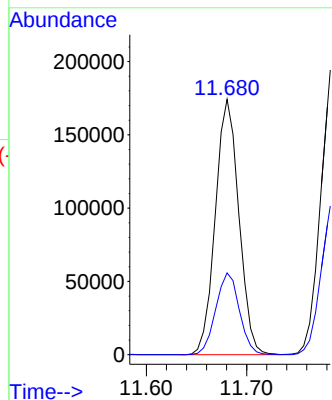
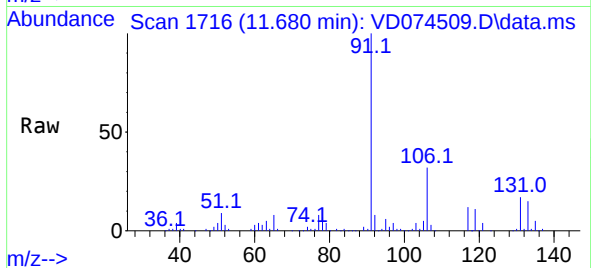
ClientSampleId :

Tgt Ion: 91 Resp: 284414

Ion Ratio Lower Upper

91 100

106 32.0 26.6 40.0



#68

m/p-Xylenes

Concen: 109.021 ug/l

RT: 11.786 min Scan# 1734

Delta R.T. -0.006 min

Lab File: VD074509.D

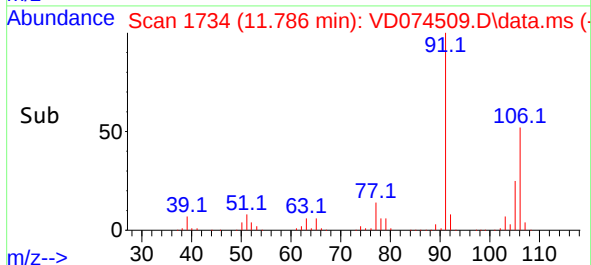
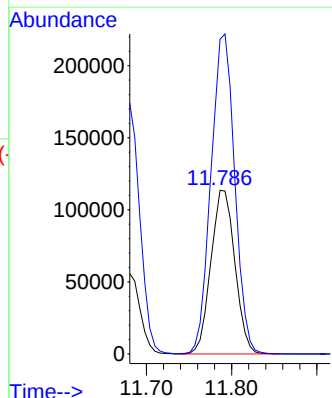
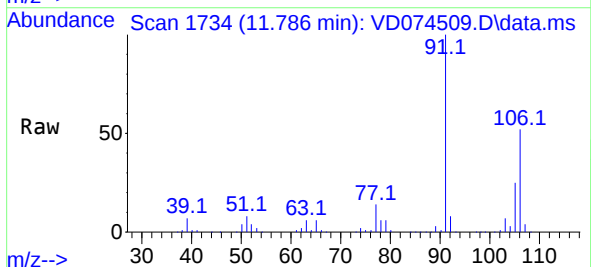
Acq: 10 Oct 2022 18:19

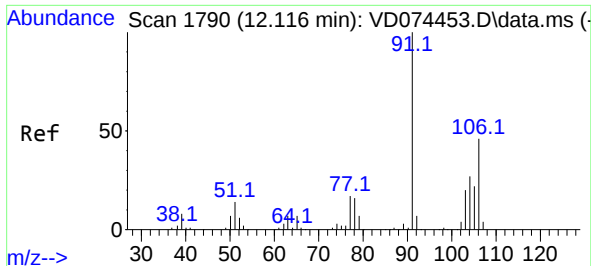
Tgt Ion:106 Resp: 221961

Ion Ratio Lower Upper

106 100

91 193.7 156.2 234.4





#69

o-Xylene

Concen: 56.104 ug/l

RT: 12.116 min Scan# 1790

Delta R.T. -0.000 min

Lab File: VD074509.D

Acq: 10 Oct 2022 18:19

Instrument :

MSVOA_D

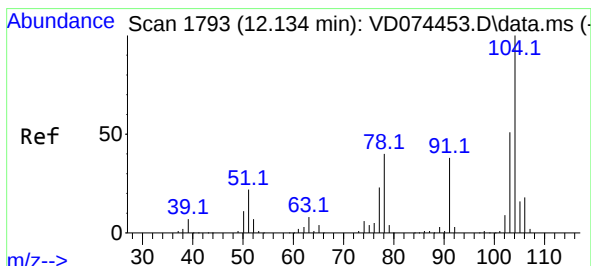
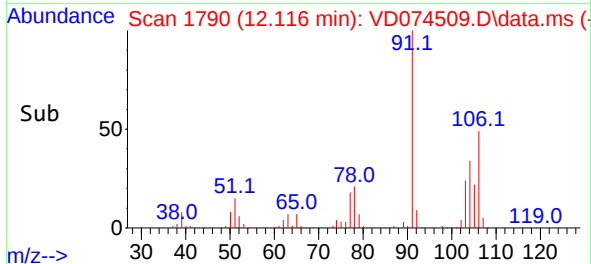
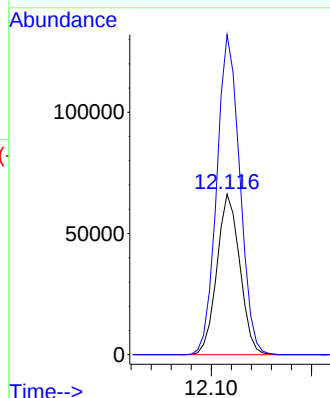
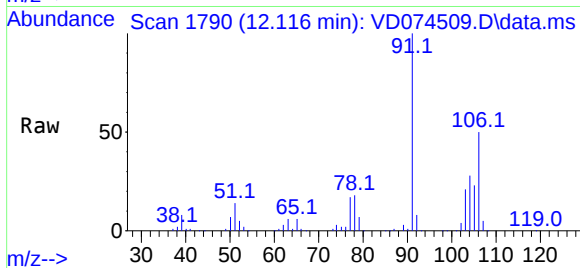
ClientSampleId :

Tgt Ion:106 Resp: 104950

Ion Ratio Lower Upper

106 100

91 200.9 104.5 313.3



#70

Styrene

Concen: 54.325 ug/l

RT: 12.133 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VD074509.D

Acq: 10 Oct 2022 18:19

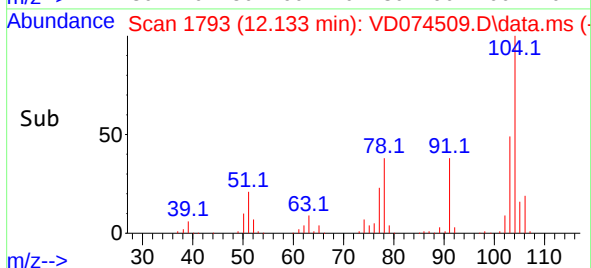
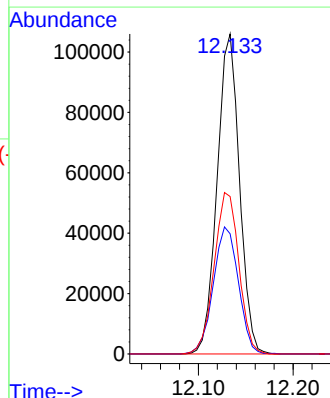
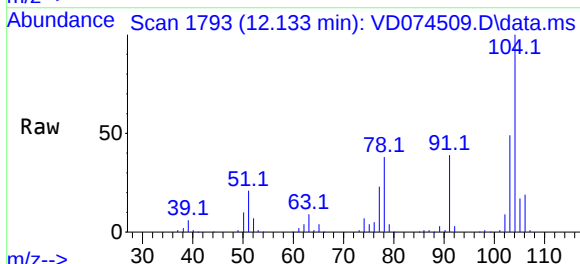
Tgt Ion:104 Resp: 174111

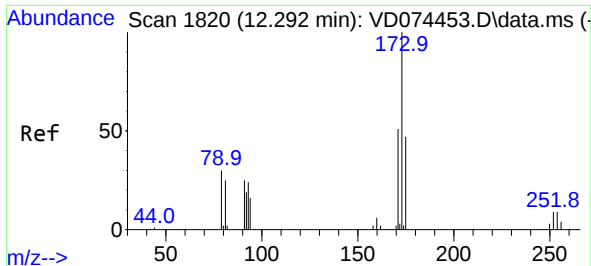
Ion Ratio Lower Upper

104 100

78 44.7 35.7 53.5

103 55.7 43.7 65.5

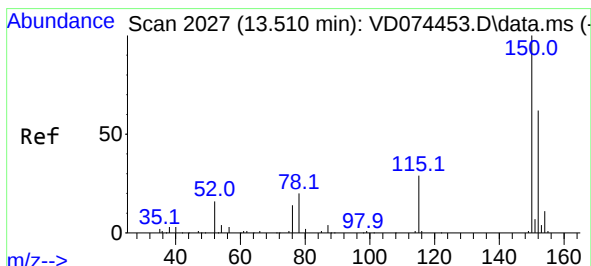
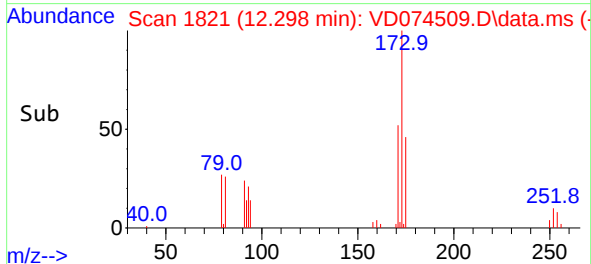
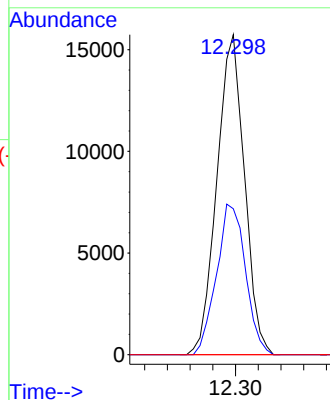
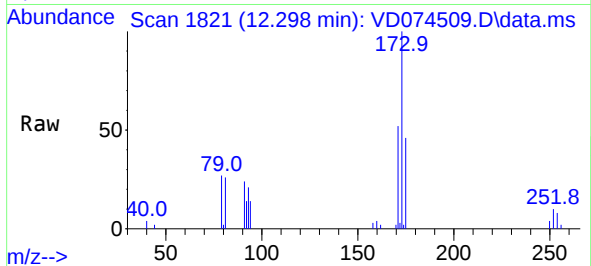




#71
Bromoform
Concen: 52.164 ug/l
RT: 12.298 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD074509.D
Acq: 10 Oct 2022 18:19

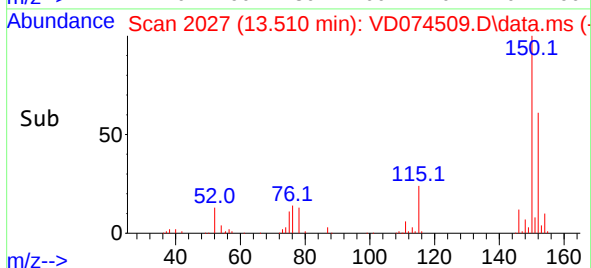
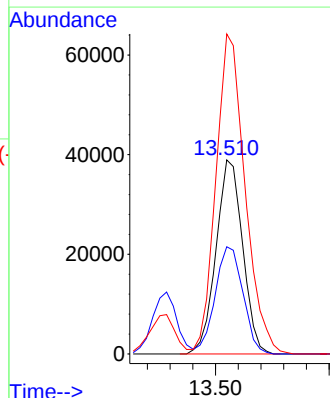
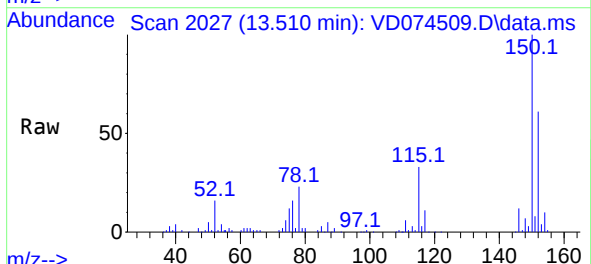
Instrument :
MSVOA_D
ClientSampleId :

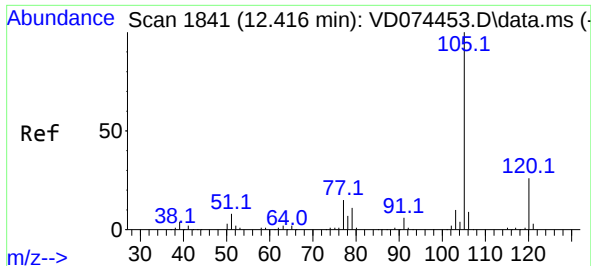
Tgt Ion:173 Resp: 26520
Ion Ratio Lower Upper
173 100
175 49.4 23.1 69.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.510 min Scan# 2027
Delta R.T. -0.000 min
Lab File: VD074509.D
Acq: 10 Oct 2022 18:19

Tgt Ion:152 Resp: 63462
Ion Ratio Lower Upper
152 100
115 57.7 26.8 80.4
150 180.9 0.0 348.2

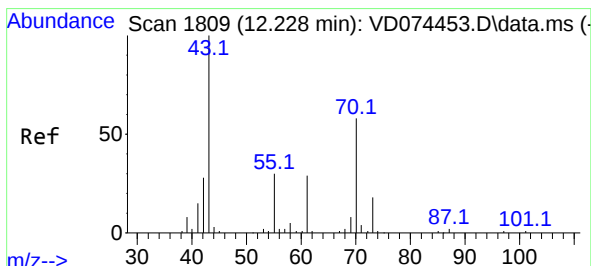
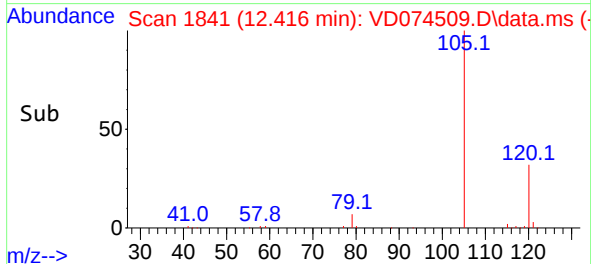
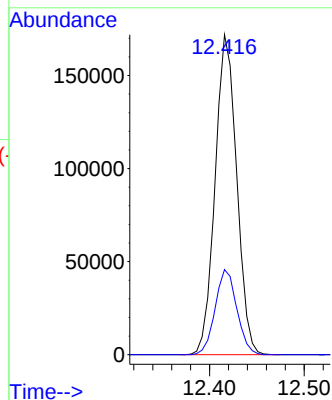
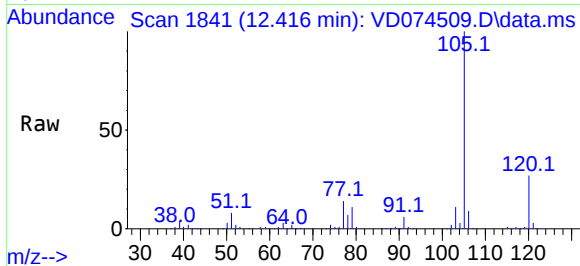




#73
Isopropylbenzene
Concen: 58.354 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD074509.D
Acq: 10 Oct 2022 18:19

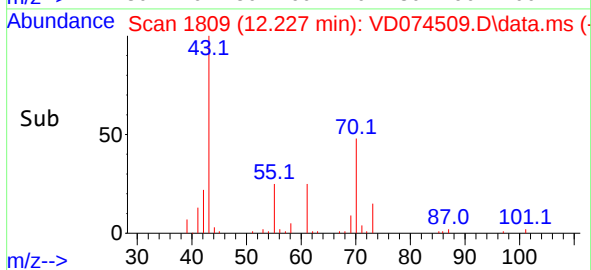
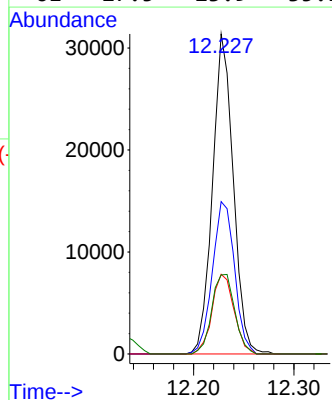
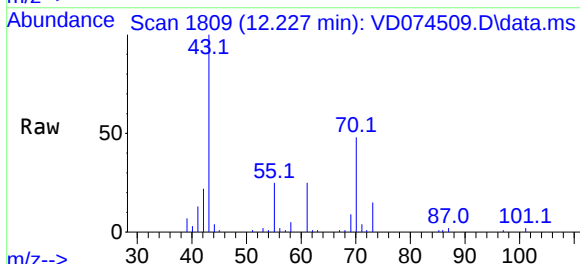
Instrument :
MSVOA_D
ClientSampleId :

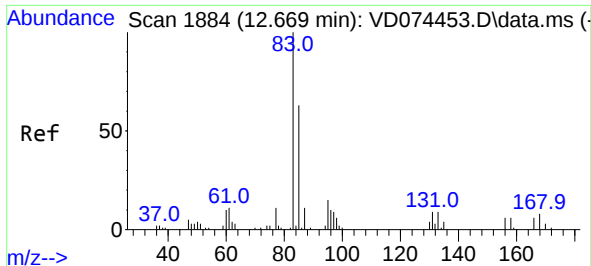
Tgt Ion:105 Resp: 272351
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.4



#74
N-ethyl acetate
Concen: 56.333 ug/l
RT: 12.227 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VD074509.D
Acq: 10 Oct 2022 18:19

Tgt Ion: 43 Resp: 44962
Ion Ratio Lower Upper
43 100
70 51.0 43.8 65.6
55 26.5 22.0 33.0
61 27.5 23.9 35.9

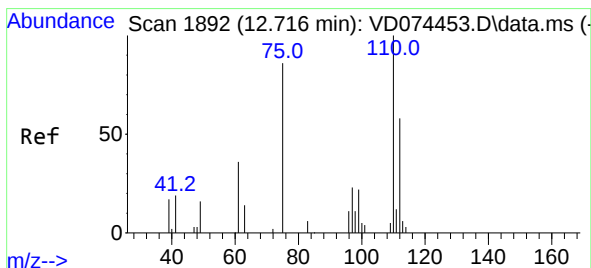
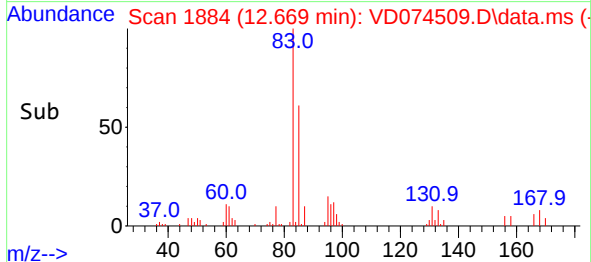
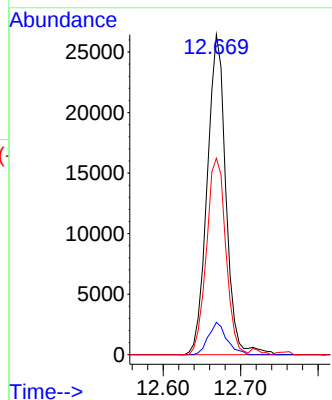
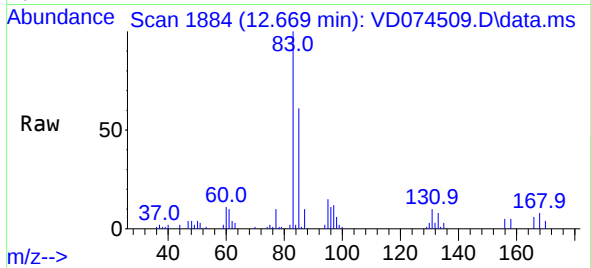




#75
1,1,2,2-Tetrachloroethane
Concen: 56.983 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD074509.D
Acq: 10 Oct 2022 18:19

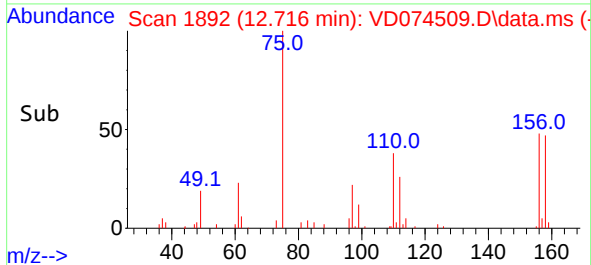
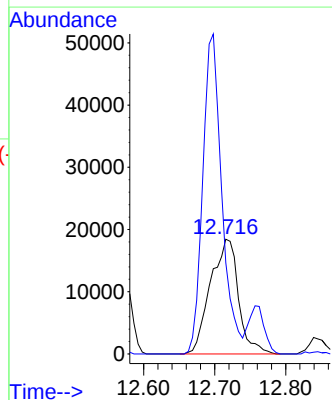
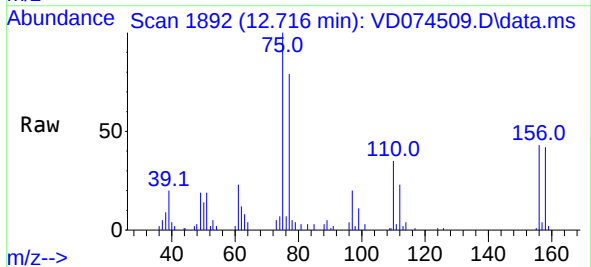
Instrument :
MSVOA_D
ClientSampleId :

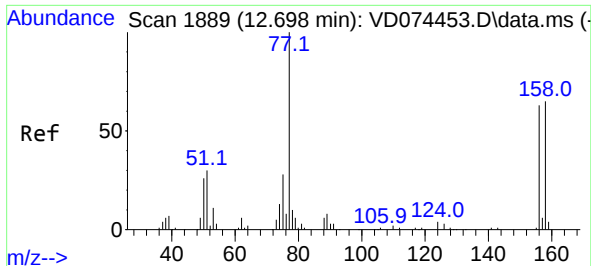
Tgt Ion: 83 Resp: 44210
Ion Ratio Lower Upper
83 100
131 9.9 4.7 14.1
85 63.3 33.1 99.2



#76
1,2,3-Trichloropropane
Concen: 103.731 ug/l
RT: 12.716 min Scan# 1892
Delta R.T. -0.000 min
Lab File: VD074509.D
Acq: 10 Oct 2022 18:19

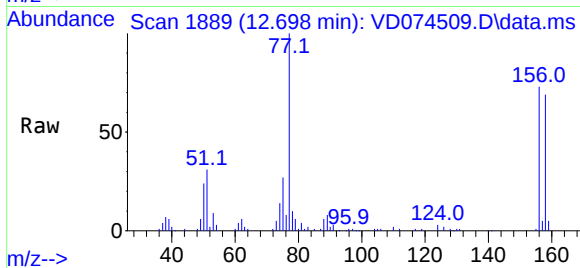
Tgt Ion: 75 Resp: 50533
Ion Ratio Lower Upper
75 100
77 190.4 185.8 557.5



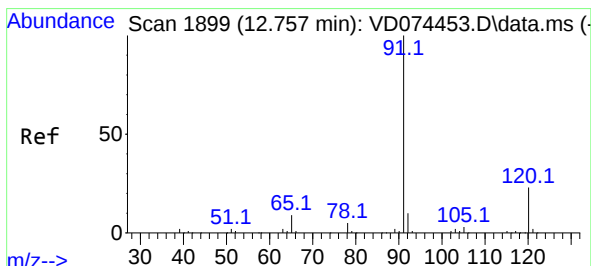
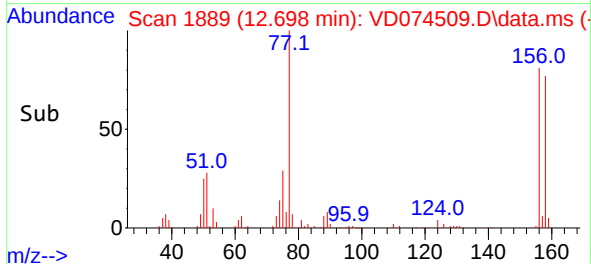
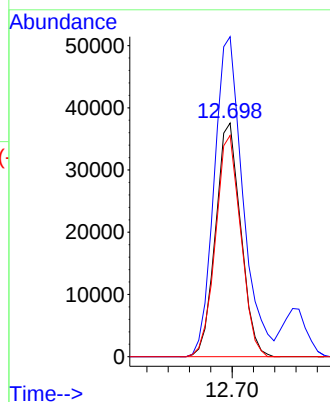


#77
Bromobenzene
Concen: 57.974 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VD074509.D
Acq: 10 Oct 2022 18:19

Instrument :
MSVOA_D
ClientSampleId :

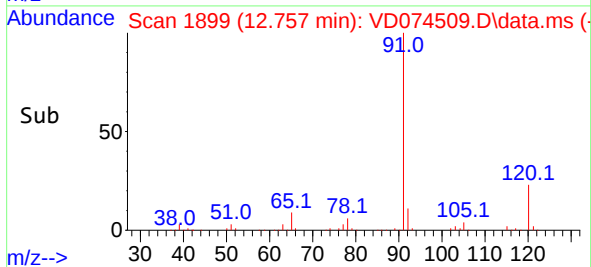
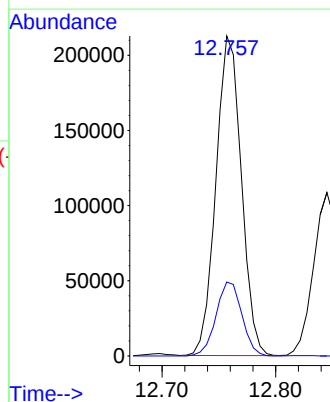
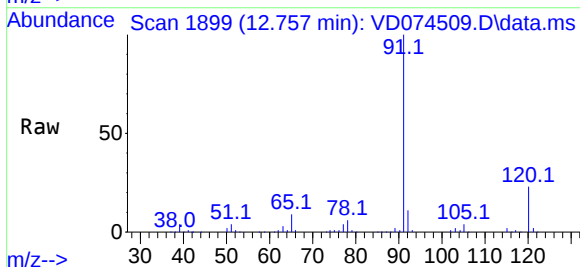


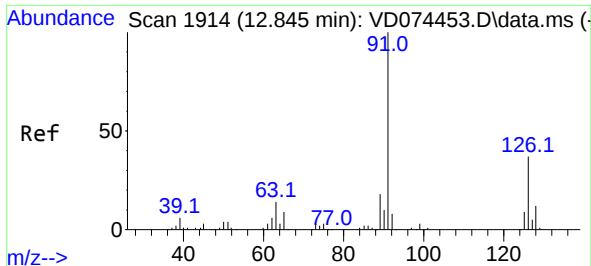
Tgt Ion:156 Resp: 61515
Ion Ratio Lower Upper
156 100
77 156.4 77.7 233.1
158 95.0 49.4 148.2



#78
n-propylbenzene
Concen: 57.947 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VD074509.D
Acq: 10 Oct 2022 18:19

Tgt Ion: 91 Resp: 330412
Ion Ratio Lower Upper
91 100
120 23.5 11.9 35.7

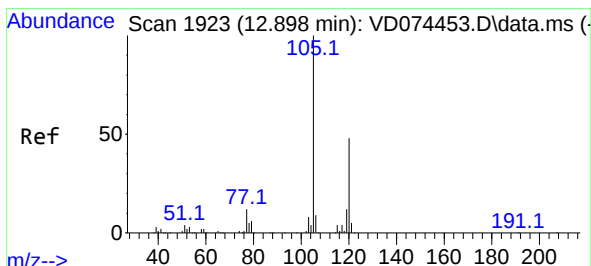
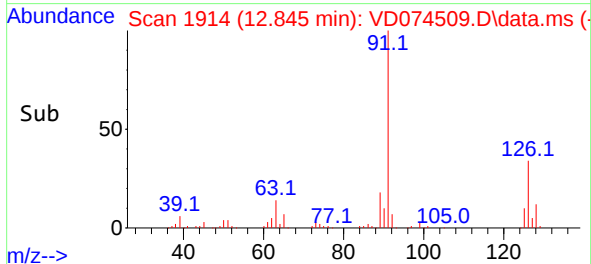
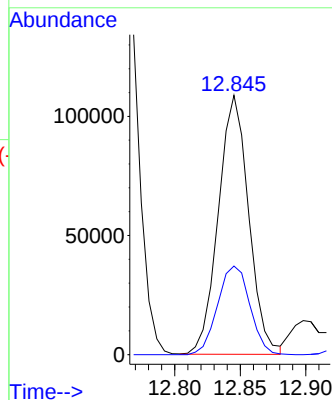
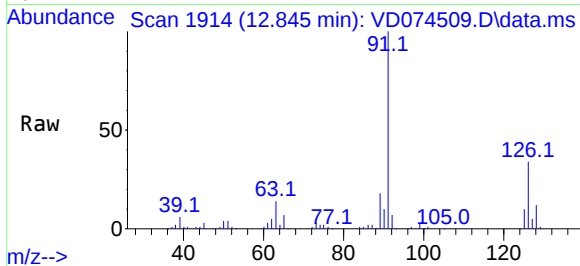




#79
2-Chlorotoluene
Concen: 57.684 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD074509.D
Acq: 10 Oct 2022 18:19

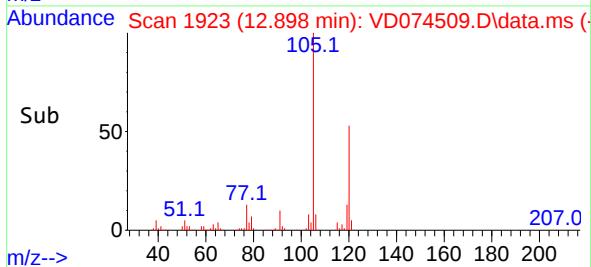
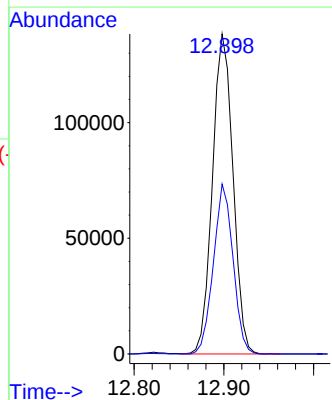
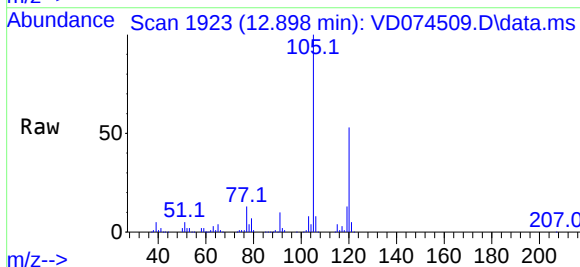
Instrument :
MSVOA_D
ClientSampleId :

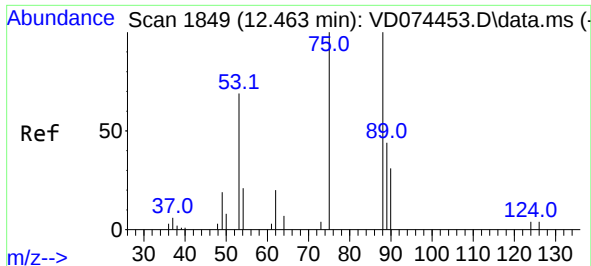
Tgt Ion: 91 Resp: 175184
Ion Ratio Lower Upper
91 100
126 36.3 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 56.979 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.000 min
Lab File: VD074509.D
Acq: 10 Oct 2022 18:19

Tgt Ion:105 Resp: 219693
Ion Ratio Lower Upper
105 100
120 50.7 25.7 77.0

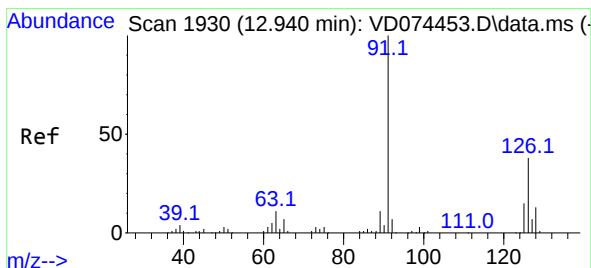
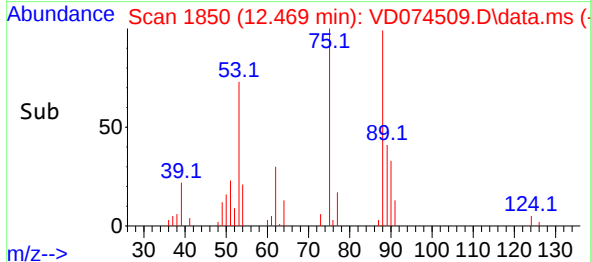
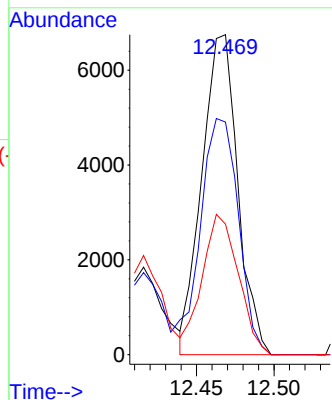
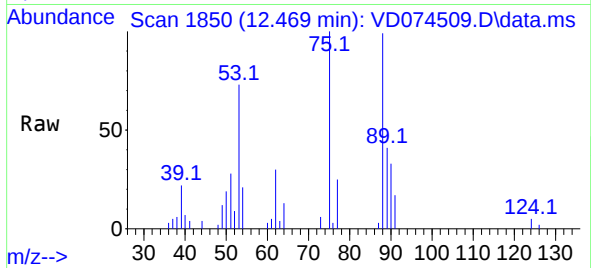




#81
trans-1,4-Dichloro-2-butene
Concen: 49.815 ug/l
RT: 12.469 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VD074509.D
Acq: 10 Oct 2022 18:19

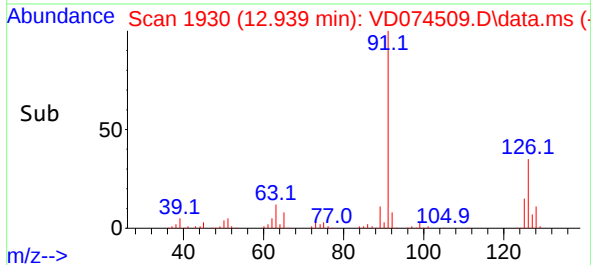
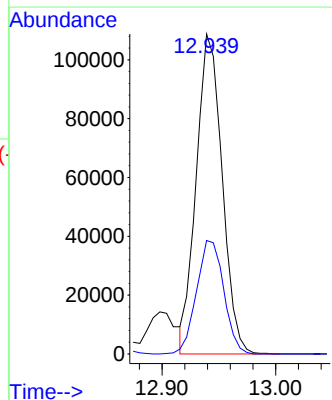
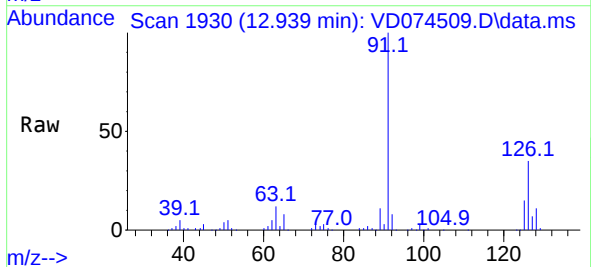
Instrument :
MSVOA_D
ClientSampleId :

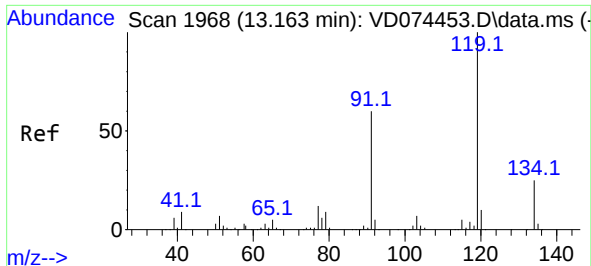
Tgt Ion: 75 Resp: 10877
Ion Ratio Lower Upper
75 100
53 78.8 63.8 95.6
89 44.5 38.2 57.4



#82
4-Chlorotoluene
Concen: 55.594 ug/l
RT: 12.939 min Scan# 1930
Delta R.T. -0.000 min
Lab File: VD074509.D
Acq: 10 Oct 2022 18:19

Tgt Ion: 91 Resp: 172372
Ion Ratio Lower Upper
91 100
126 37.3 18.8 56.4

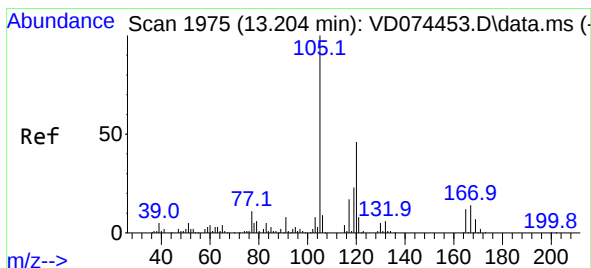
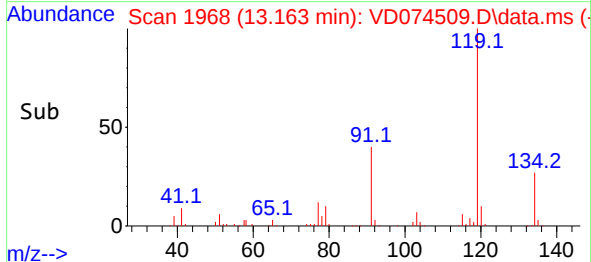
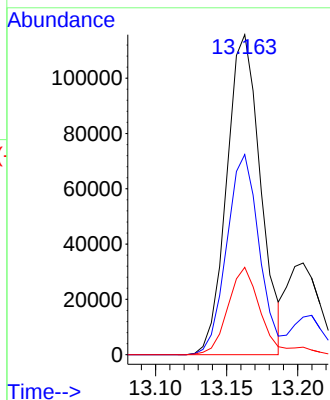
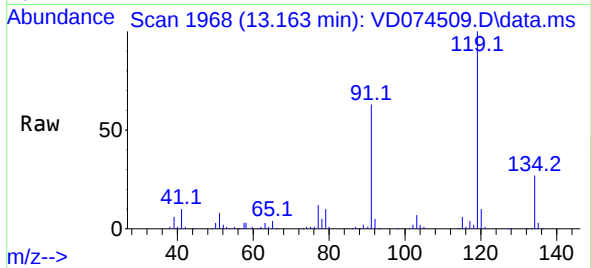




#83
tert-Butylbenzene
Concen: 57.677 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD074509.D
Acq: 10 Oct 2022 18:19

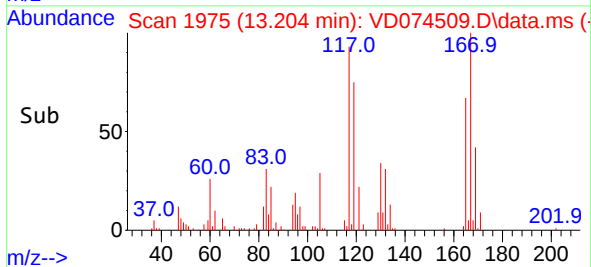
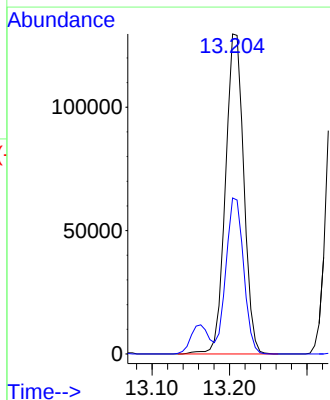
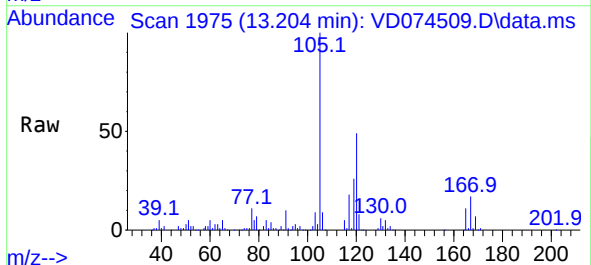
Instrument :
MSVOA_D
ClientSampleId :

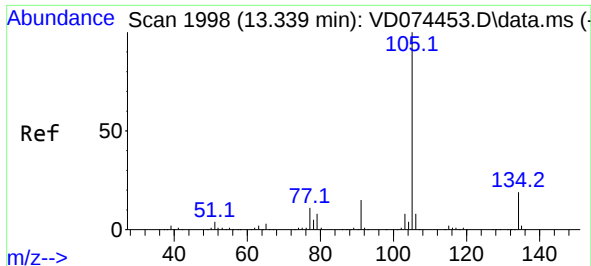
Tgt Ion:119 Resp: 191354
Ion Ratio Lower Upper
119 100
91 61.3 30.0 90.0
134 27.1 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 56.257 ug/l
RT: 13.204 min Scan# 1975
Delta R.T. -0.000 min
Lab File: VD074509.D
Acq: 10 Oct 2022 18:19

Tgt Ion:105 Resp: 213140
Ion Ratio Lower Upper
105 100
120 46.9 22.9 68.7

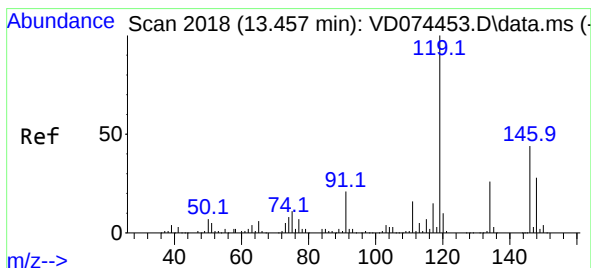
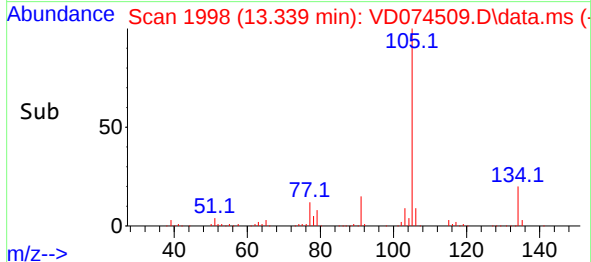
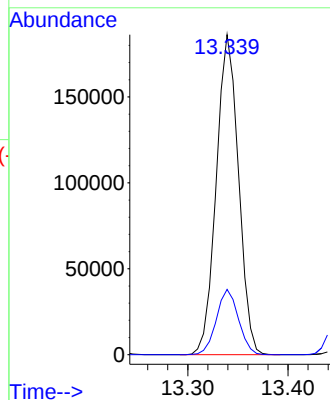
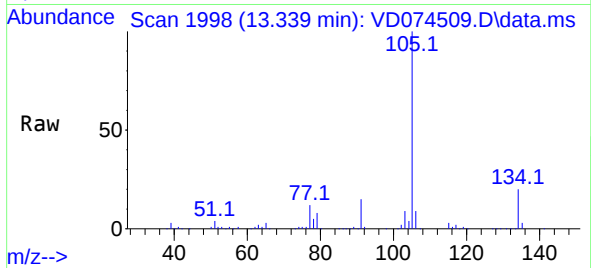




#85
 sec-Butylbenzene
 Concen: 56.076 ug/l
 RT: 13.339 min Scan# 1998
 Delta R.T. -0.000 min
 Lab File: VD074509.D
 Acq: 10 Oct 2022 18:19

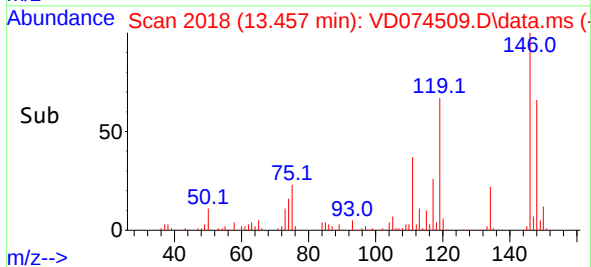
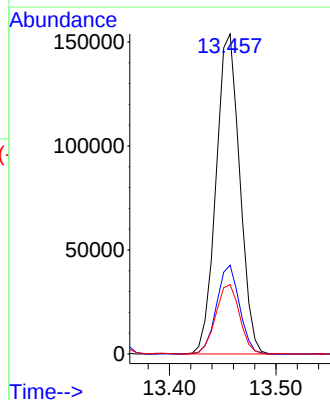
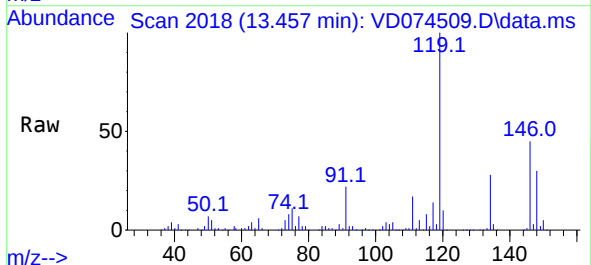
Instrument :
 MSVOA_D
 ClientSampleId :

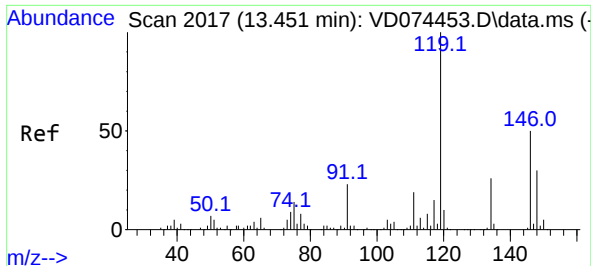
Tgt Ion:105 Resp: 286593
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 56.277 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. -0.000 min
 Lab File: VD074509.D
 Acq: 10 Oct 2022 18:19

Tgt Ion:119 Resp: 237256
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.5 40.4
 91 21.9 10.8 32.4





#87

1,3-Dichlorobenzene

Concen: 56.004 ug/l

RT: 13.451 min Scan# 2017

Delta R.T. -0.000 min

Lab File: VD074509.D

Acq: 10 Oct 2022 18:19

Instrument :

MSVOA_D

ClientSampleId :

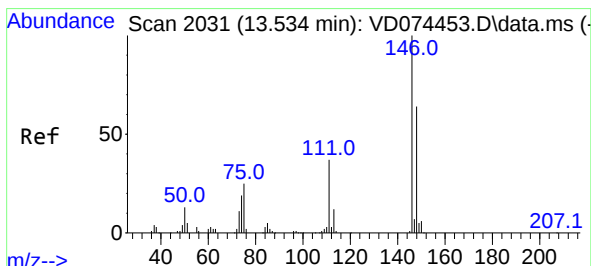
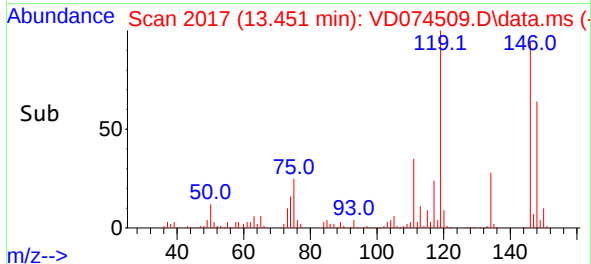
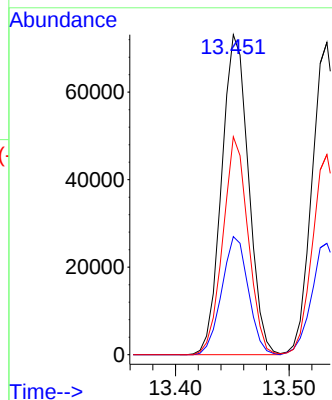
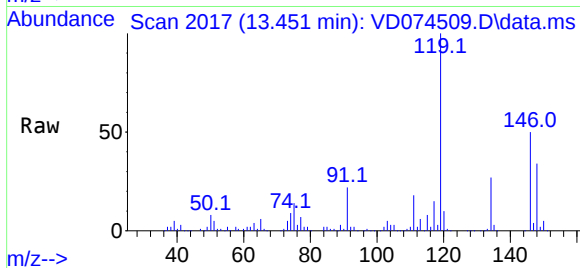
Tgt Ion:146 Resp: 120260

Ion Ratio Lower Upper

146 100

111 36.4 18.3 54.8

148 64.1 31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 55.258 ug/l

RT: 13.533 min Scan# 2031

Delta R.T. -0.000 min

Lab File: VD074509.D

Acq: 10 Oct 2022 18:19

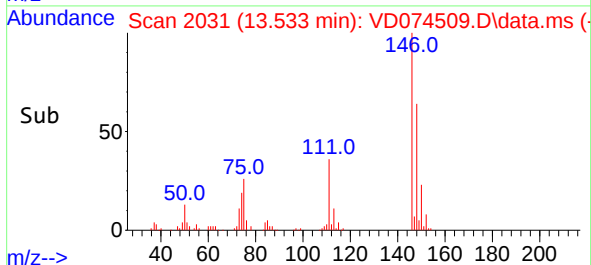
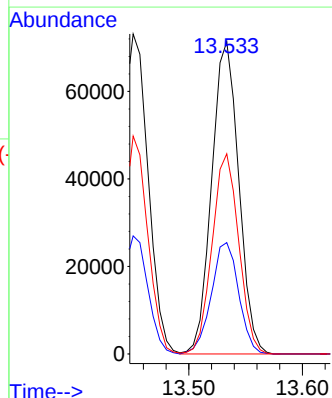
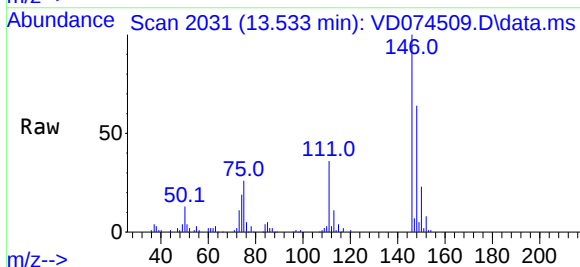
Tgt Ion:146 Resp: 118122

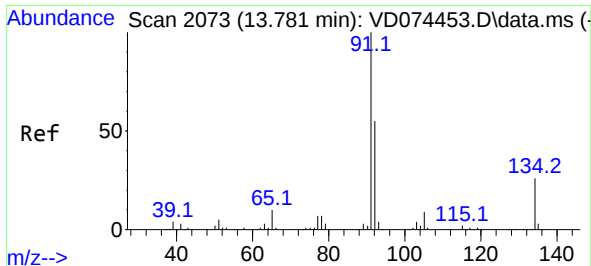
Ion Ratio Lower Upper

146 100

111 36.1 17.7 53.1

148 63.1 32.3 96.9





#89

n-Butylbenzene

Concen: 56.545 ug/l

RT: 13.780 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VD074509.D

Acq: 10 Oct 2022 18:19

Instrument :

MSVOA_D

ClientSampleId :

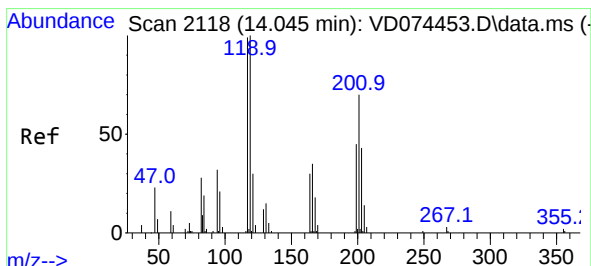
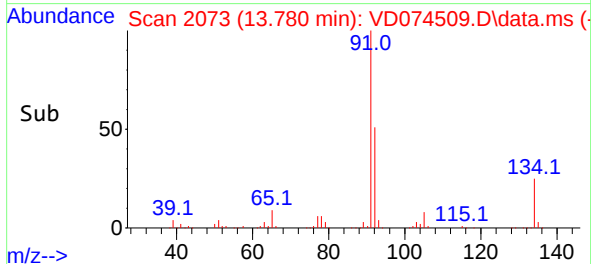
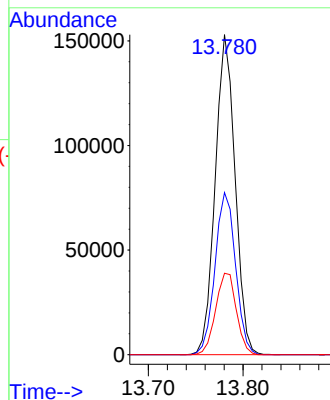
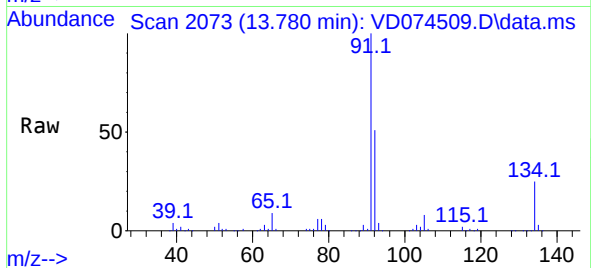
Tgt Ion: 91 Resp: 223280

Ion Ratio Lower Upper

91 100

92 52.5 26.9 80.7

134 26.5 13.4 40.2



#90

Hexachloroethane

Concen: 55.729 ug/l

RT: 14.045 min Scan# 2118

Delta R.T. -0.000 min

Lab File: VD074509.D

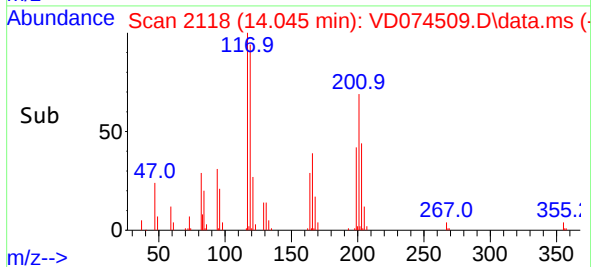
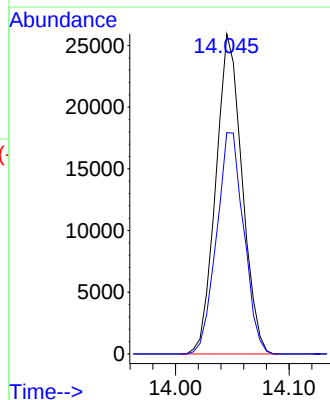
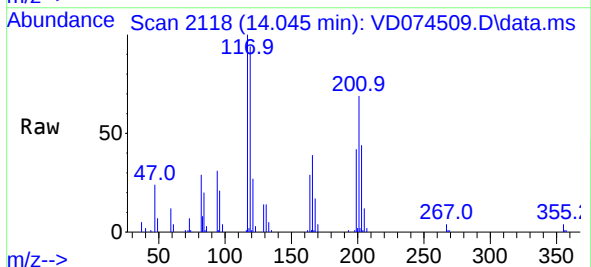
Acq: 10 Oct 2022 18:19

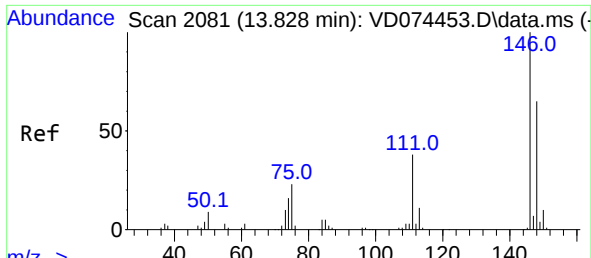
Tgt Ion: 117 Resp: 41679

Ion Ratio Lower Upper

117 100

201 71.7 38.0 114.0





#91

1,2-Dichlorobenzene

Concen: 55.449 ug/l

RT: 13.827 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VD074509.D

Acq: 10 Oct 2022 18:19

Instrument :

MSVOA_D

ClientSampleId :

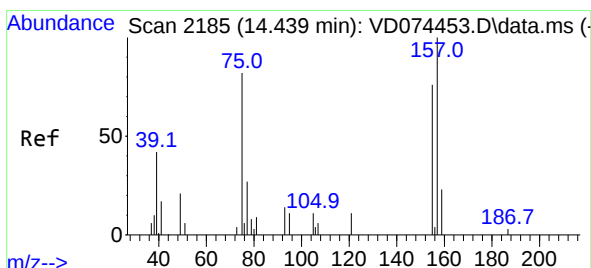
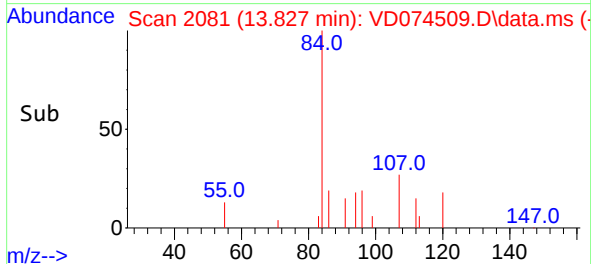
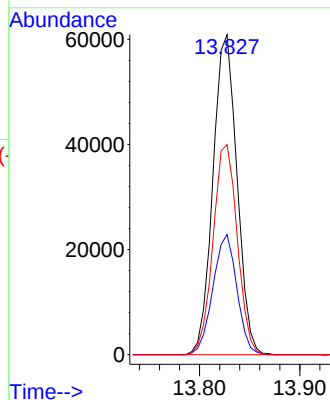
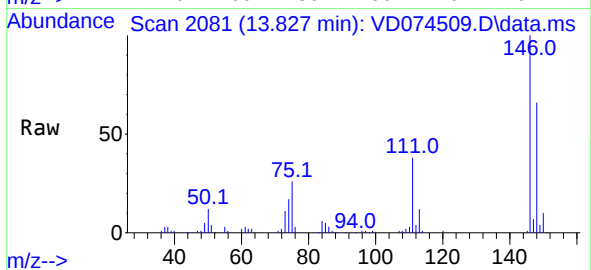
Tgt Ion:146 Resp: 101275

Ion Ratio Lower Upper

146 100

111 37.5 18.9 56.5

148 66.3 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 53.914 ug/l

RT: 14.439 min Scan# 2185

Delta R.T. -0.000 min

Lab File: VD074509.D

Acq: 10 Oct 2022 18:19

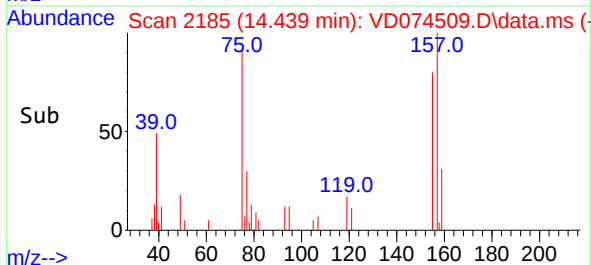
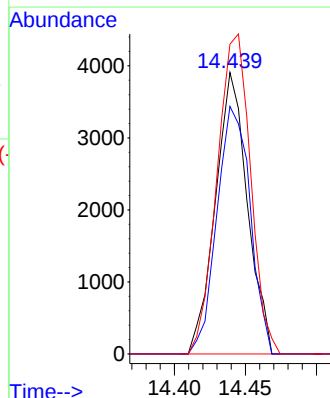
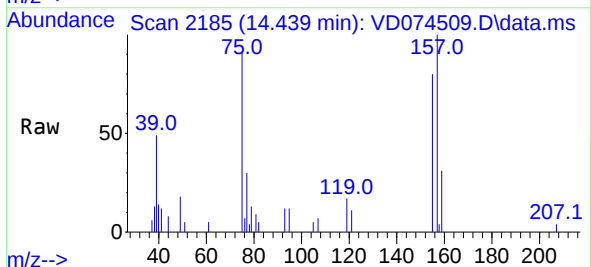
Tgt Ion: 75 Resp: 6127

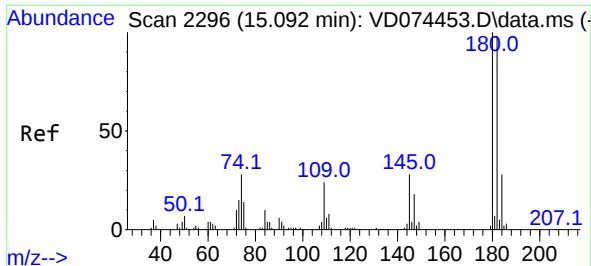
Ion Ratio Lower Upper

75 100

155 91.0 51.2 153.8

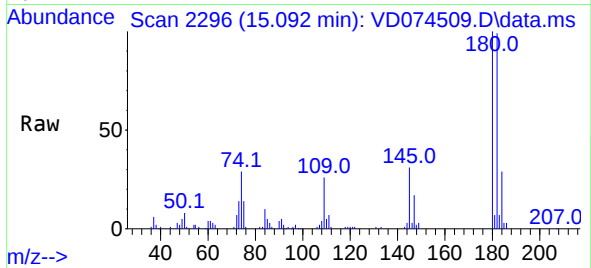
157 118.9 68.2 204.5



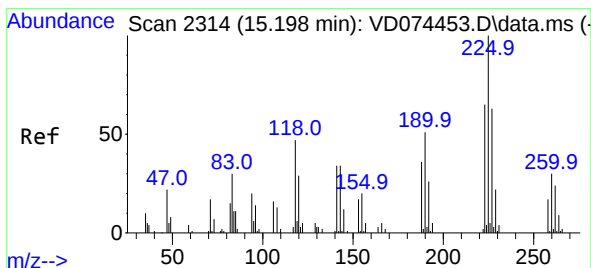
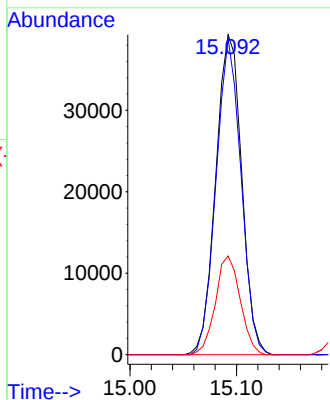
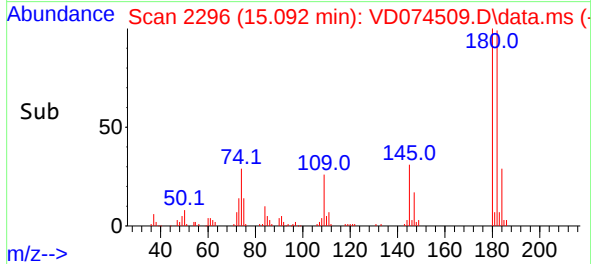


#93
1,2,4-Trichlorobenzene
Concen: 55.952 ug/l
RT: 15.092 min Scan# 2296
Delta R.T. -0.000 min
Lab File: VD074509.D
Acq: 10 Oct 2022 18:19

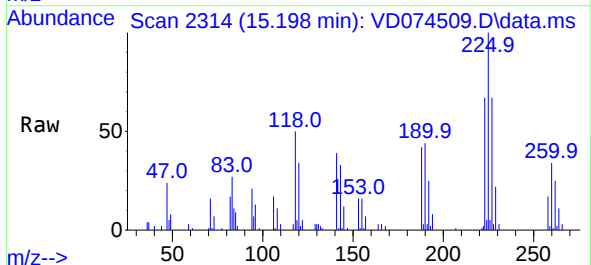
Instrument :
MSVOA_D
ClientSampleId :



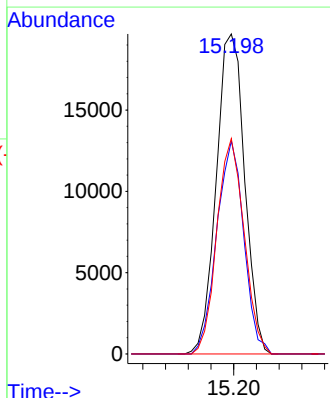
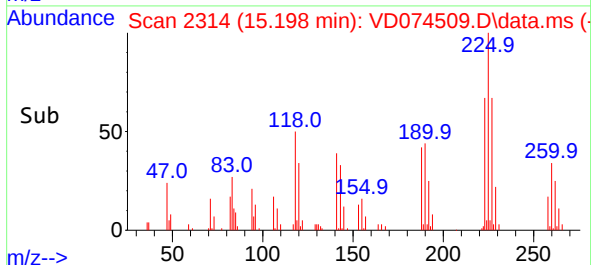
Tgt Ion:180 Resp: 66317
Ion Ratio Lower Upper
180 100
182 94.8 46.9 140.6
145 29.5 14.1 42.3

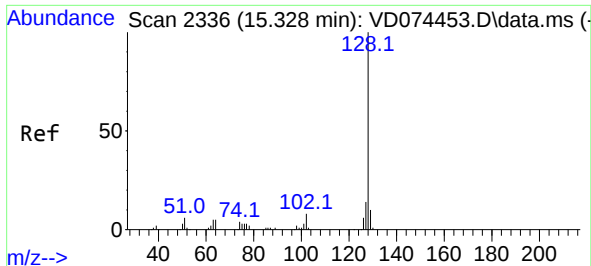


#94
Hexachlorobutadiene
Concen: 55.275 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. -0.000 min
Lab File: VD074509.D
Acq: 10 Oct 2022 18:19



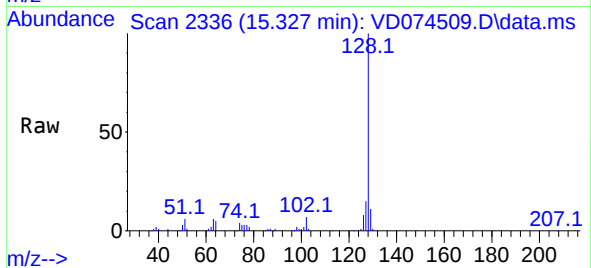
Tgt Ion:225 Resp: 34152
Ion Ratio Lower Upper
225 100
223 63.4 31.9 95.5
227 64.6 32.6 97.8





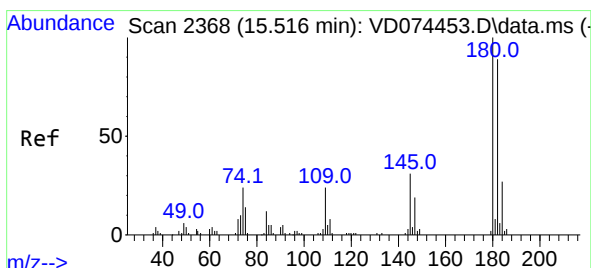
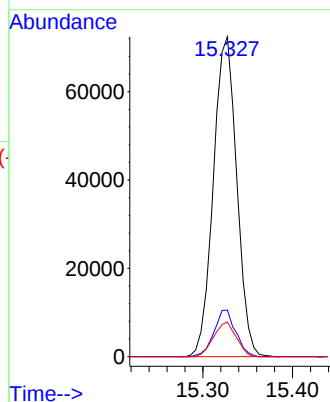
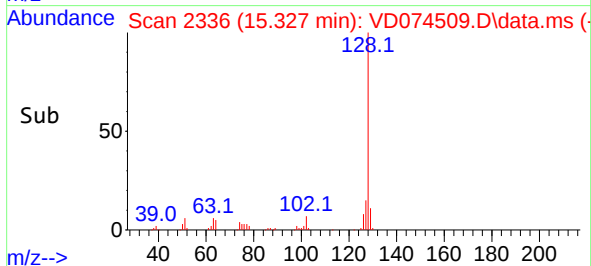
#95
Naphthalene
Concen: 57.959 ug/l
RT: 15.327 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD074509.D
Acq: 10 Oct 2022 18:19

Instrument :
MSVOA_D
ClientSampleId :

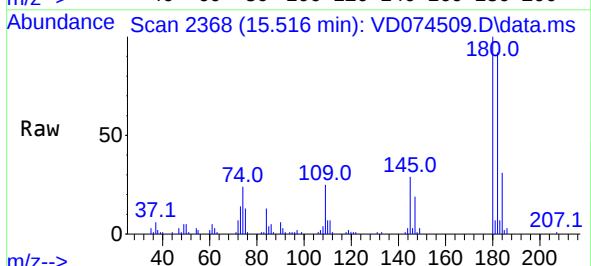


Tgt Ion:128 Resp: 131067

Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.6	16.0
129	10.5	8.3	12.5



#96
1,2,3-Trichlorobenzene
Concen: 56.165 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: VD074509.D
Acq: 10 Oct 2022 18:19



Tgt Ion:180 Resp: 57661

Ion	Ratio	Lower	Upper
180	100		
182	93.5	46.7	140.1
145	30.9	14.9	44.7

