

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD112122\
 Data File : VD074998.D
 Acq On : 21 Nov 2022 12:05
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Nov 22 00:17:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D111122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 14 00:51:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	178753	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	292242	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	217676	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	102064	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.228	65	63700	54.119	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.240%	
35) Dibromofluoromethane	7.804	113	83096	46.127	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 92.260%	
50) Toluene-d8	10.269	98	248257	41.835	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 83.680%	
62) 4-Bromofluorobenzene	12.575	95	81856	44.922	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 89.840%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.934	85	56134	46.818	ug/l	92
3) Chloromethane	2.146	50	100181	53.752	ug/l	91
4) Vinyl Chloride	2.281	62	118388	47.233	ug/l	100
5) Bromomethane	2.687	94	85787	45.488	ug/l	93
6) Chloroethane	2.834	64	87388	47.478	ug/l	100
7) Trichlorofluoromethane	3.175	101	143119	50.115	ug/l	100
8) Diethyl Ether	3.593	74	42243	51.591	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.963	101	91887	50.420	ug/l	98
10) Methyl Iodide	4.163	142	86423	40.842	ug/l	99
11) Tert butyl alcohol	5.058	59	22689	264.156	ug/l #	92
12) 1,1-Dichloroethene	3.940	96	89161	50.226	ug/l	97
13) Acrolein	3.799	56	12111	242.473	ug/l	100
14) Allyl chloride	4.563	41	101435	53.421	ug/l	99
15) Acrylonitrile	5.252	53	84322	263.525	ug/l	98
16) Acetone	4.022	43	88083	298.495	ug/l	99
17) Carbon Disulfide	4.269	76	228417	45.232	ug/l	97
18) Methyl Acetate	4.569	43	37816	49.057	ug/l	99
19) Methyl tert-butyl Ether	5.322	73	184729	51.978	ug/l	100
20) Methylene Chloride	4.805	84	125043	49.879	ug/l	90
21) trans-1,2-Dichloroethene	5.310	96	99901	49.627	ug/l	97
22) Diisopropyl ether	6.216	45	228298	53.943	ug/l	96
23) Vinyl Acetate	6.157	43	544801	299.926	ug/l	100
24) 1,1-Dichloroethane	6.110	63	163198	51.636	ug/l	98
25) 2-Butanone	7.081	43	104823	271.645	ug/l	92
26) 2,2-Dichloropropane	7.075	77	152779	51.438	ug/l	100
27) cis-1,2-Dichloroethene	7.081	96	115242	51.602	ug/l	100
28) Bromochloromethane	7.428	49	51875	50.875	ug/l	95
29) Tetrahydrofuran	7.446	42	55769	261.096	ug/l	96
30) Chloroform	7.599	83	177178	51.188	ug/l	98
31) Cyclohexane	7.875	56	125570	48.185	ug/l	99
32) 1,1,1-Trichloroethane	7.793	97	152484	51.117	ug/l	98
36) 1,1-Dichloropropene	8.010	75	129894	49.061	ug/l	98
37) Ethyl Acetate	7.163	43	42494	47.832	ug/l	97
38) Carbon Tetrachloride	7.993	117	124055	49.778	ug/l	100
39) Methylcyclohexane	9.275	83	139742	49.268	ug/l	96
40) Benzene	8.251	78	384755	50.539	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	25708	54.560	ug/l	91
42) 1,2-Dichloroethane	8.322	62	89547	49.150	ug/l	100
43) Isopropyl Acetate	8.357	43	78465	50.146	ug/l	99
44) Trichloroethene	9.028	130	109661	54.523	ug/l	100
45) 1,2-Dichloropropane	9.304	63	80803	47.237	ug/l	92
46) Dibromomethane	9.398	93	43278	45.176	ug/l	91
47) Bromodichloromethane	9.587	83	109905	46.227	ug/l	96
48) Methyl methacrylate	9.381	41	32988	47.592	ug/l	92
49) 1,4-Dioxane	9.387	88	9346	994.228	ug/l	88
51) 4-Methyl-2-Pentanone	10.157	43	180028	241.340	ug/l	97
52) Toluene	10.334	92	214879	47.207	ug/l	99
53) t-1,3-Dichloropropene	10.557	75	102323	48.719	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	123567	47.975	ug/l	97
55) 1,1,2-Trichloroethane	10.734	97	62095	46.616	ug/l	97
56) Ethyl methacrylate	10.598	69	68462	42.939	ug/l	96
57) 1,3-Dichloropropane	10.881	76	100973	47.150	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	143014	253.538	ug/l	97
59) 2-Hexanone	10.922	43	130833	251.594	ug/l	98
60) Dibromochloromethane	11.075	129	71950	45.532	ug/l	98
61) 1,2-Dibromoethane	11.181	107	56686	45.503	ug/l	99
64) Tetrachloroethene	10.810	164	73574	50.411	ug/l	94
65) Chlorobenzene	11.610	112	229250	53.836	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	81323	54.506	ug/l	99
67) Ethyl Benzene	11.687	91	410125	55.282	ug/l	98
68) m/p-Xylenes	11.792	106	322142	108.907	ug/l	100
69) o-Xylene	12.122	106	150921	55.457	ug/l	96
70) Styrene	12.139	104	259670	55.665	ug/l	98
71) Bromoform	12.298	173	40849	52.901	ug/l #	97
73) Isopropylbenzene	12.422	105	402066	57.233	ug/l	100
74) N-amyl acetate	12.234	43	63334	54.796	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.675	83	68298	54.962	ug/l	98
76) 1,2,3-Trichloropropane	12.728	75	79953	93.659	ug/l #	1
77) Bromobenzene	12.704	156	88029	53.547	ug/l	92
78) n-propylbenzene	12.763	91	489344	56.668	ug/l	99
79) 2-Chlorotoluene	12.851	91	263123	56.551	ug/l	100
80) 1,3,5-Trimethylbenzene	12.904	105	328815	56.175	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	19831	57.148	ug/l	97
82) 4-Chlorotoluene	12.951	91	273888	56.526	ug/l	98
83) tert-Butylbenzene	13.169	119	286320	56.373	ug/l	99
84) 1,2,4-Trimethylbenzene	13.216	105	326854	56.459	ug/l	98
85) sec-Butylbenzene	13.345	105	443634	57.423	ug/l	99
86) p-Isopropyltoluene	13.463	119	364283	56.706	ug/l	99
87) 1,3-Dichlorobenzene	13.463	146	182854	53.470	ug/l	98
88) 1,4-Dichlorobenzene	13.539	146	181360	53.434	ug/l	98
89) n-Butylbenzene	13.792	91	344603	57.778	ug/l	100
90) Hexachloroethane	14.057	117	64275	55.864	ug/l	92
91) 1,2-Dichlorobenzene	13.834	146	156326	53.756	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.451	75	8974	52.380	ug/l	87
93) 1,2,4-Trichlorobenzene	15.104	180	98044	55.387	ug/l	99
94) Hexachlorobutadiene	15.204	225	49831	54.574	ug/l	98
95) Naphthalene	15.333	128	179347	54.587	ug/l	99
96) 1,2,3-Trichlorobenzene	15.528	180	83672	54.659	ug/l	99

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QLast Update : Mon Nov 14 00:51:58 2022
Response via : Initial Calibration

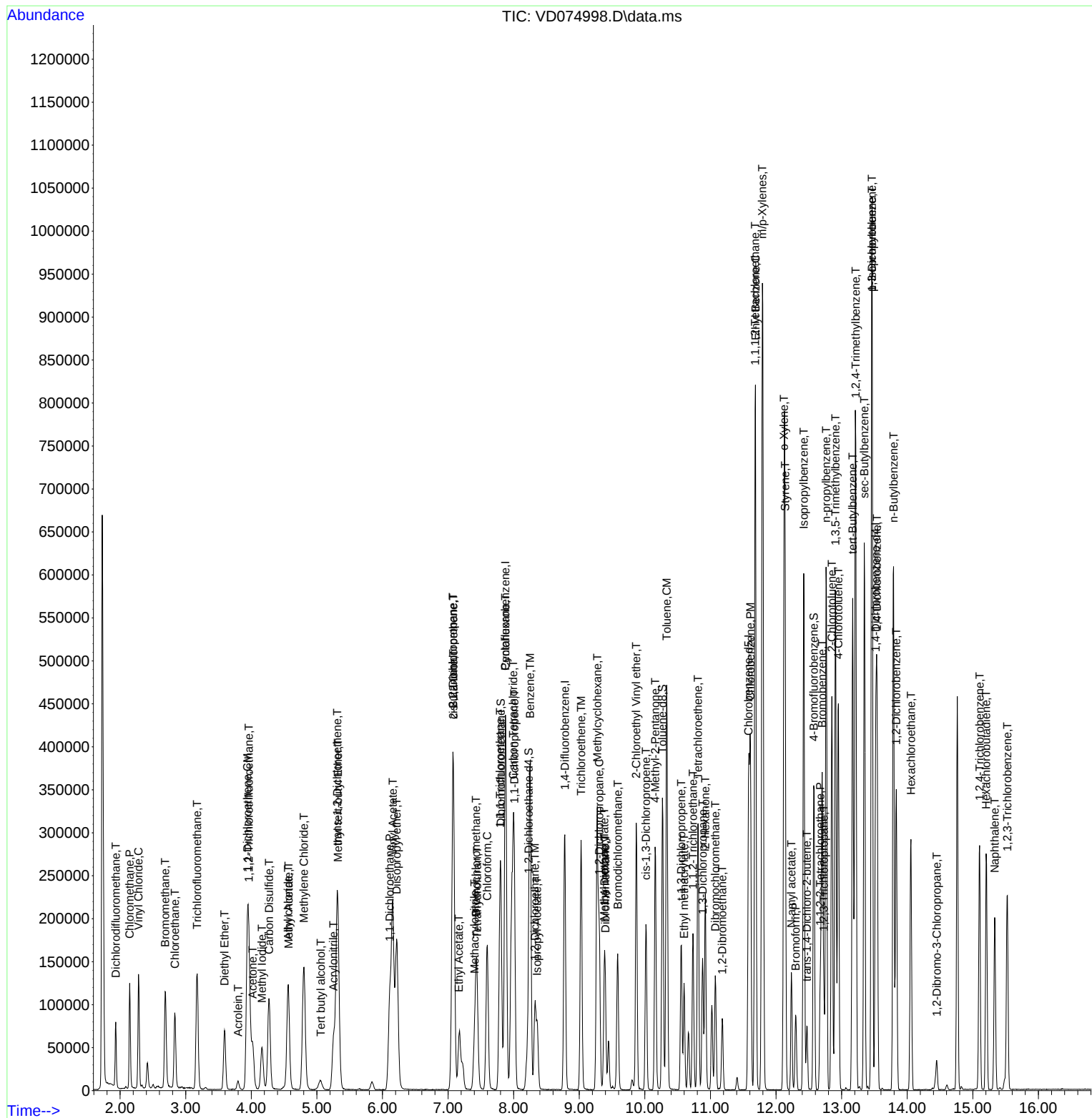
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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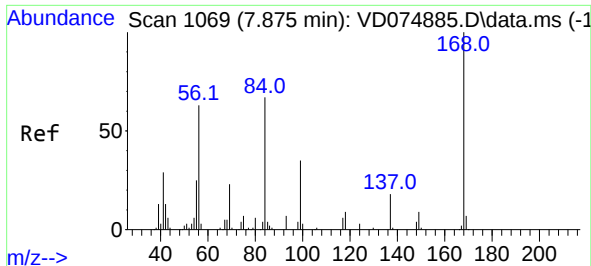
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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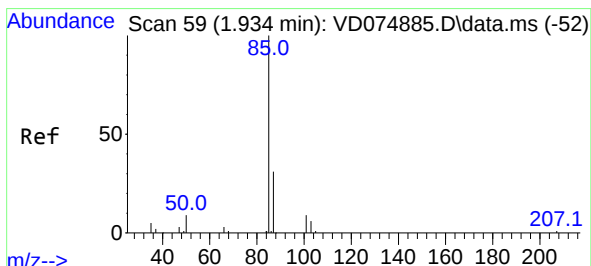
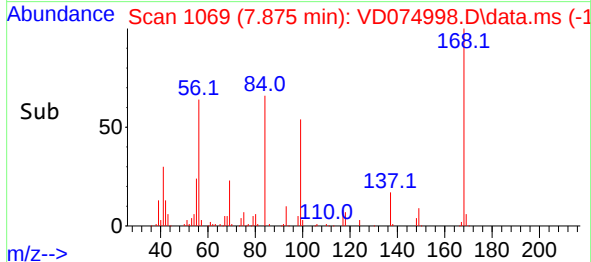
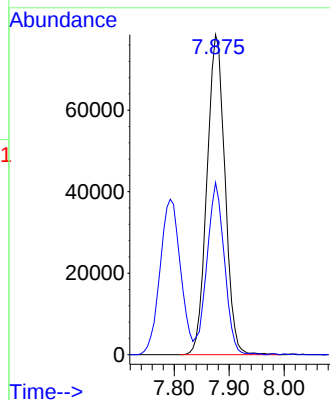
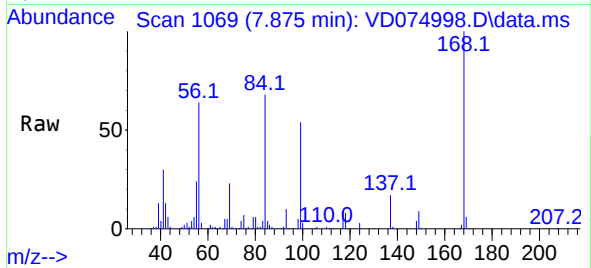




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD074998.D
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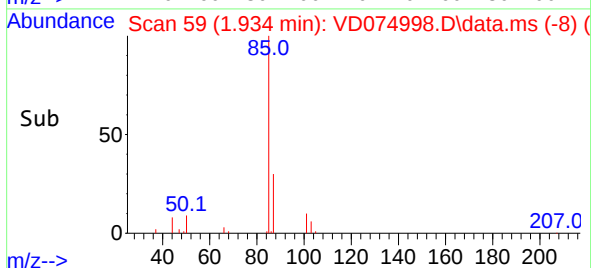
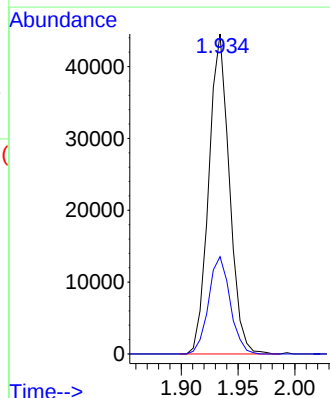
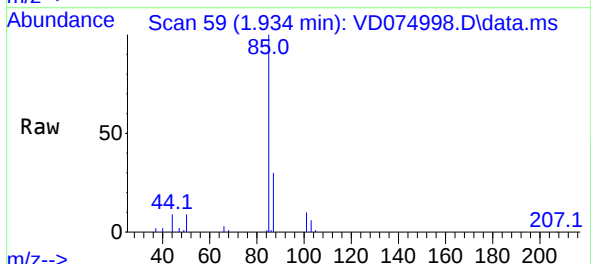
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:168 Resp: 178753
Ion Ratio Lower Upper
168 100
99 53.8 40.9 61.3

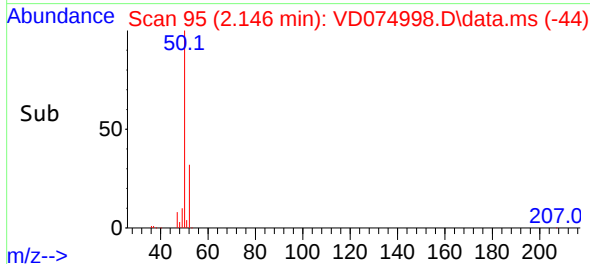
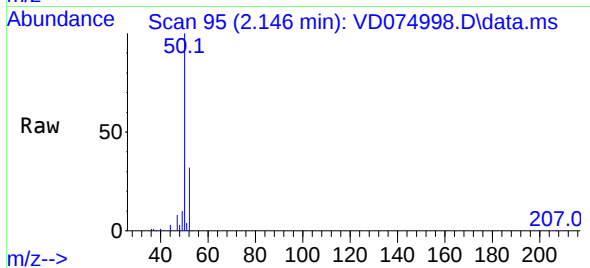
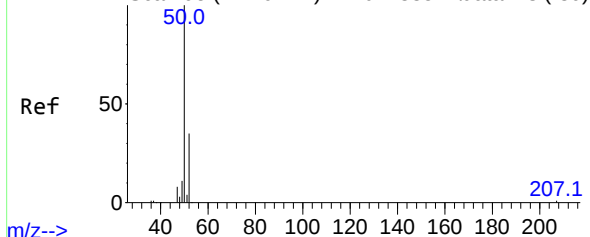


#2
Dichlorodifluoromethane
Concen: 46.818 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: VD074998.D
Acq: 21 Nov 2022 12:05

Tgt Ion: 85 Resp: 56134
Ion Ratio Lower Upper
85 100
87 30.4 17.5 52.6



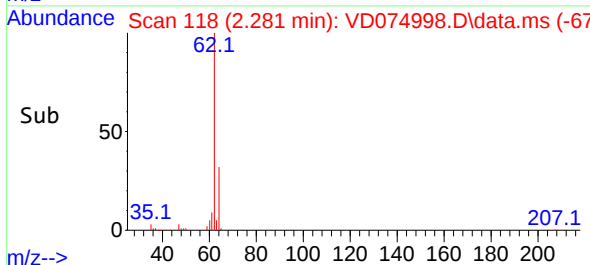
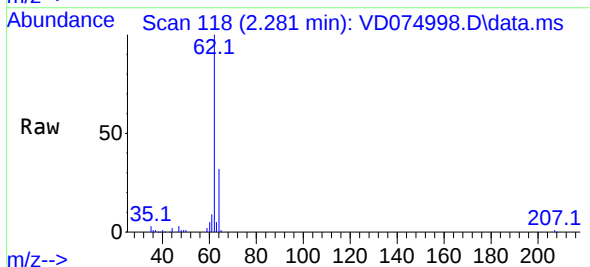
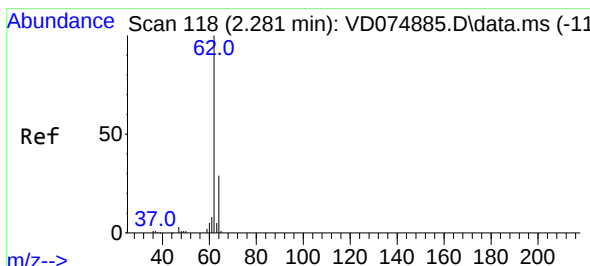
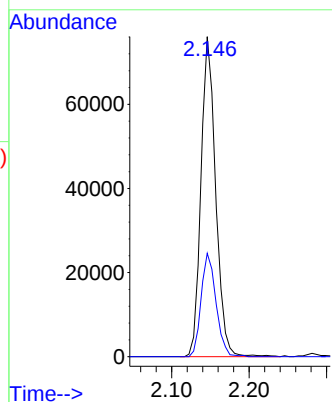
Abundance Scan 95 (2.146 min): VD074885.D\data.ms (-89)



#3
Chloromethane
Concen: 53.752 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: VD074998.D
Acq: 21 Nov 2022 12:05

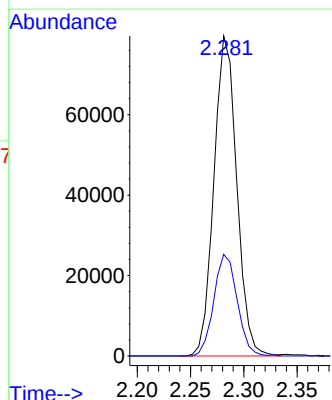
Instrument :
MSVOA_D
ClientSampleId :

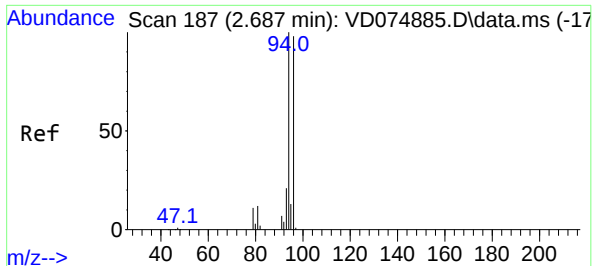
Tgt Ion: 50 Resp: 100181
Ion Ratio Lower Upper
50 100
52 32.3 30.0 45.0



#4
Vinyl Chloride
Concen: 47.233 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD074998.D
Acq: 21 Nov 2022 12:05

Tgt Ion: 62 Resp: 118388
Ion Ratio Lower Upper
62 100
64 31.8 25.5 38.3

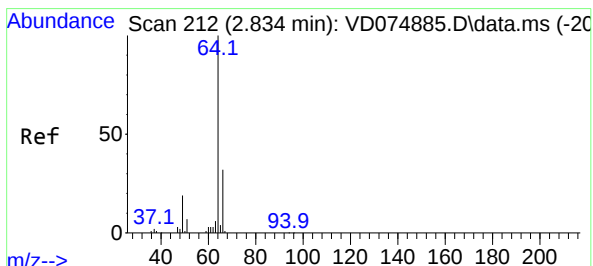
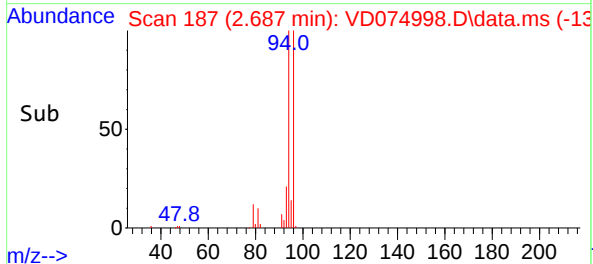
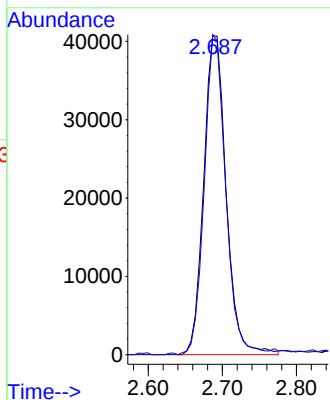
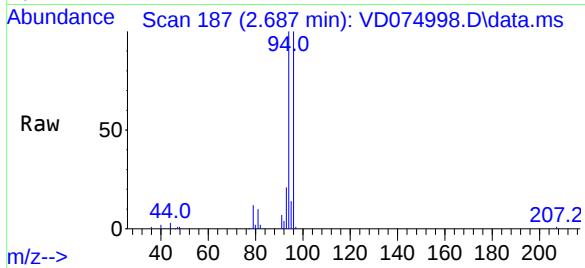




#5
Bromomethane
Concen: 45.488 ug/l
RT: 2.687 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074998.D
Acq: 21 Nov 2022 12:05

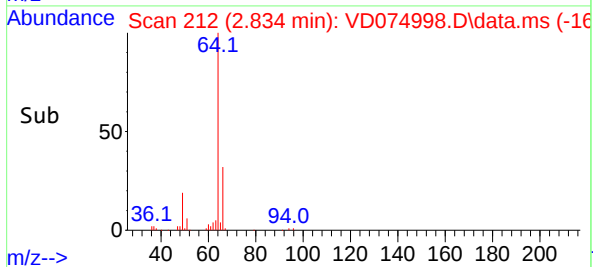
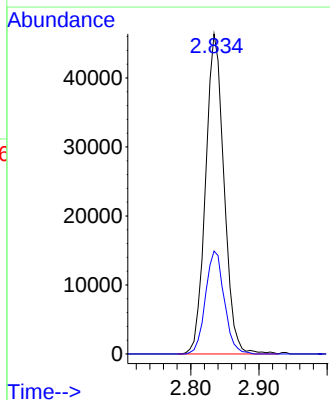
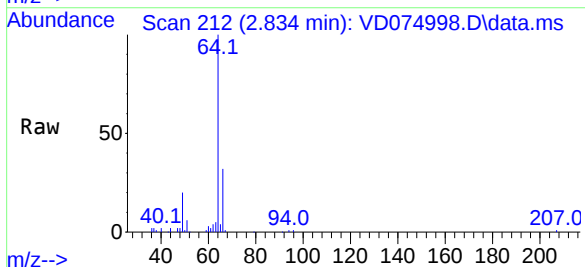
Instrument :
MSVOA_D
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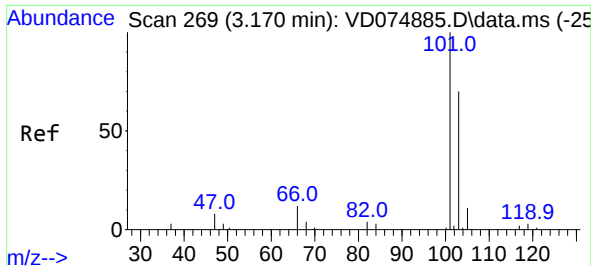
Tgt Ion: 94 Resp: 85787
Ion Ratio Lower Upper
94 100
96 100.3 74.6 112.0



#6
Chloroethane
Concen: 47.478 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD074998.D
Acq: 21 Nov 2022 12:05

Tgt Ion: 64 Resp: 87388
Ion Ratio Lower Upper
64 100
66 32.2 25.8 38.8

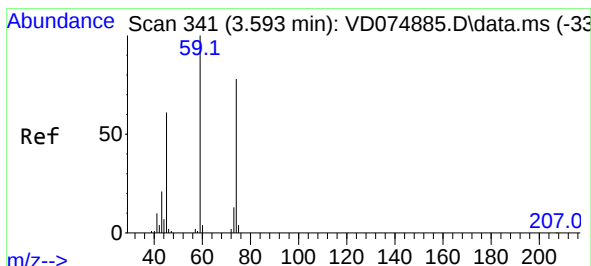
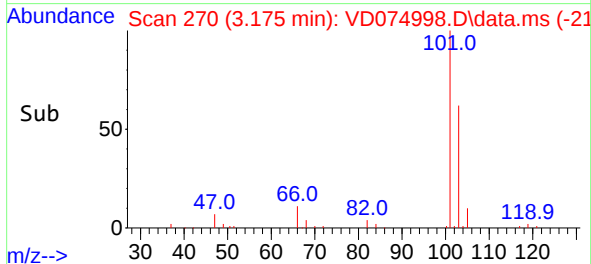
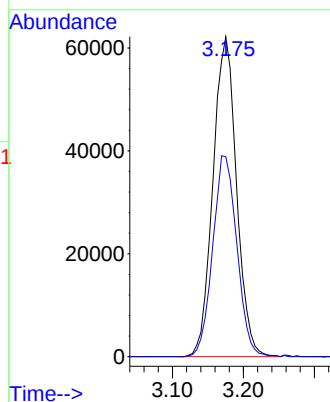
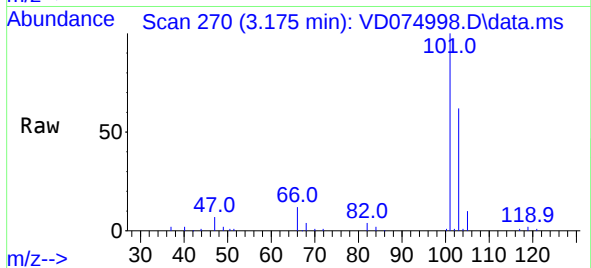




#7
Trichlorofluoromethane
Concen: 50.115 ug/l
RT: 3.175 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD074998.D
Acq: 21 Nov 2022 12:05

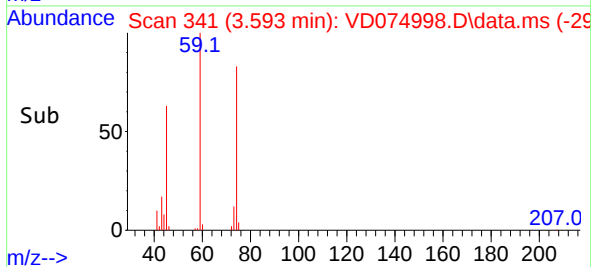
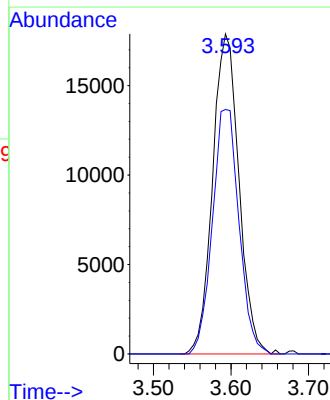
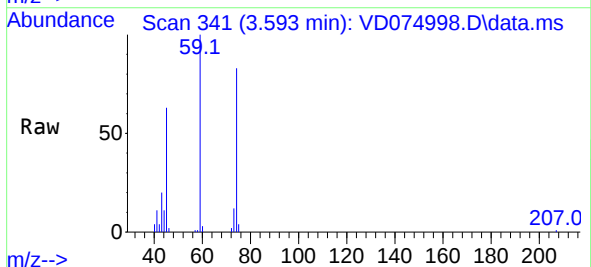
Instrument :
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ClientSampleId :

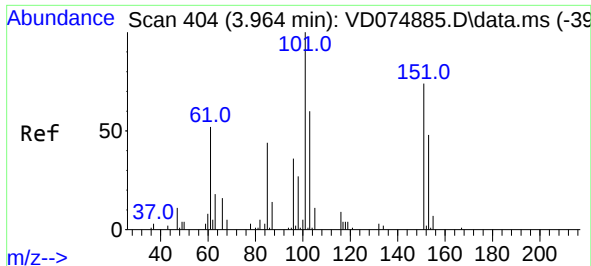
Tgt Ion:101 Resp: 143119
Ion Ratio Lower Upper
101 100
103 62.5 49.8 74.8



#8
Diethyl Ether
Concen: 51.591 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD074998.D
Acq: 21 Nov 2022 12:05

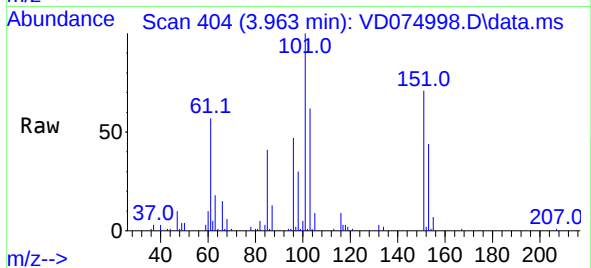
Tgt Ion: 74 Resp: 42243
Ion Ratio Lower Upper
74 100
45 77.1 37.9 113.6



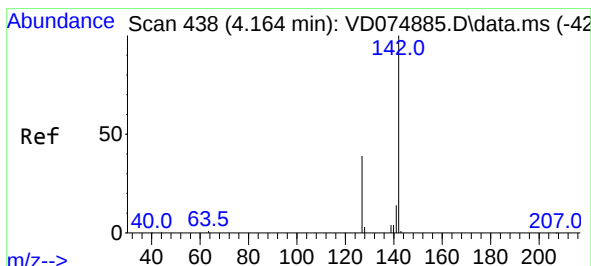
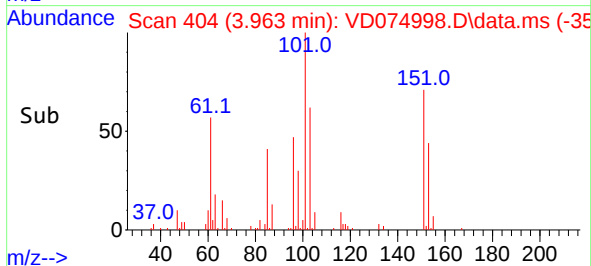
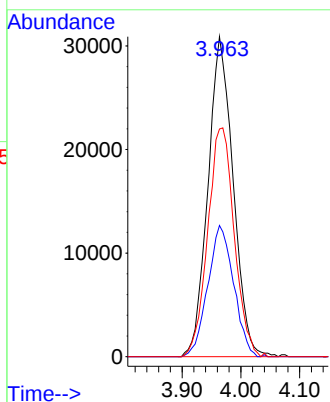


#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.420 ug/l
RT: 3.963 min Scan# 404
Delta R.T. -0.001 min
Lab File: VD074998.D
Acq: 21 Nov 2022 12:05

Instrument :
MSVOA_D
ClientSampleId :

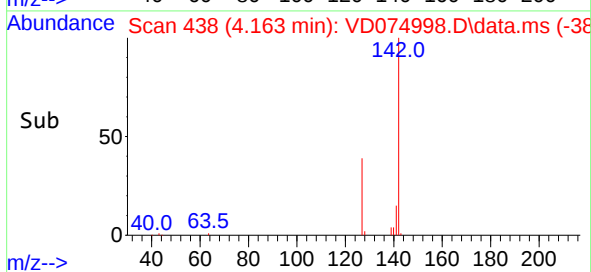
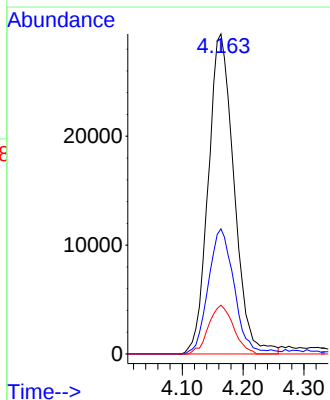
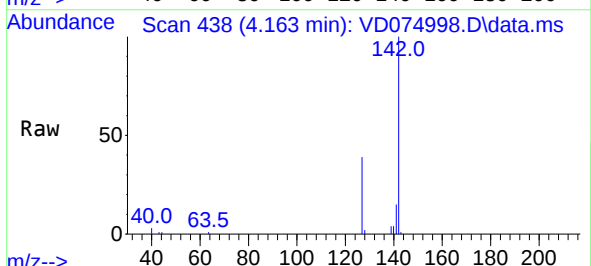


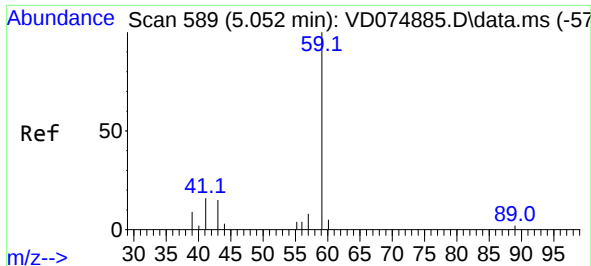
Tgt Ion:101 Resp: 91887
Ion Ratio Lower Upper
101 100
85 42.0 34.1 51.1
151 75.2 61.7 92.5



#10
Methyl Iodide
Concen: 40.842 ug/l
RT: 4.163 min Scan# 438
Delta R.T. -0.001 min
Lab File: VD074998.D
Acq: 21 Nov 2022 12:05

Tgt Ion:142 Resp: 86423
Ion Ratio Lower Upper
142 100
127 39.5 31.9 47.9
141 14.8 11.4 17.2

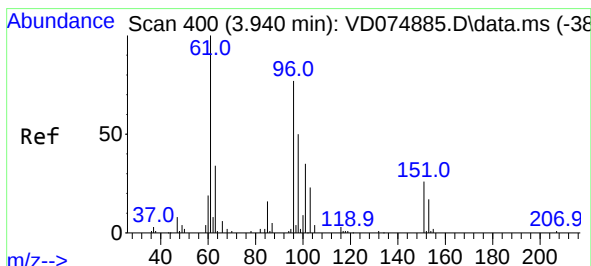
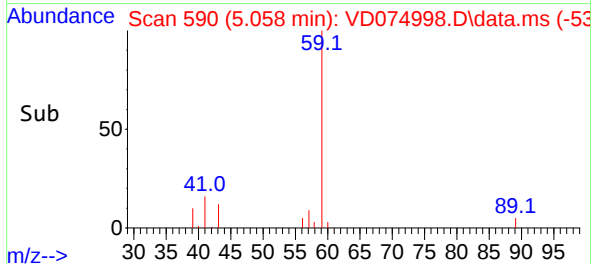
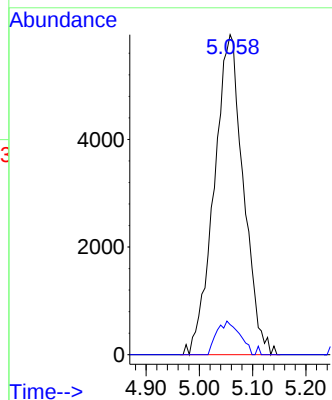
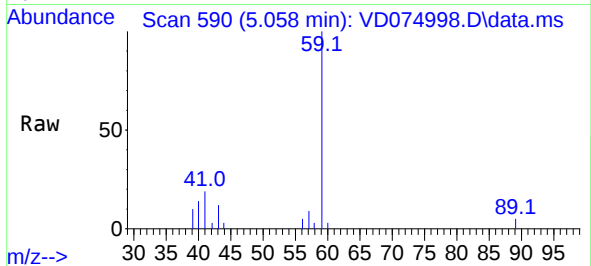




#11
Tert butyl alcohol
Concen: 264.156 ug/l
RT: 5.058 min Scan# 51
Delta R.T. 0.006 min
Lab File: VD074998.D
Acq: 21 Nov 2022 12:05

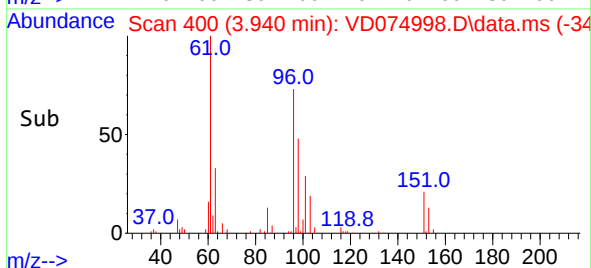
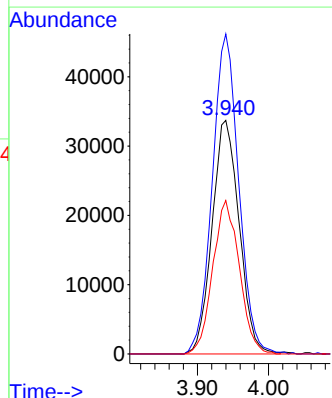
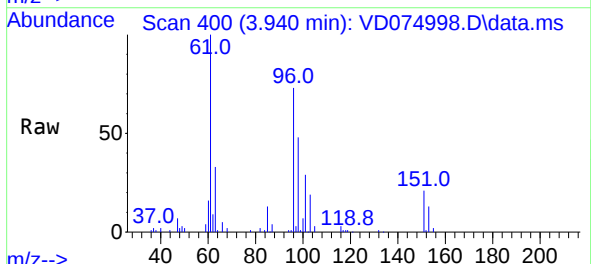
Instrument :
MSVOA_D
ClientSampleId :

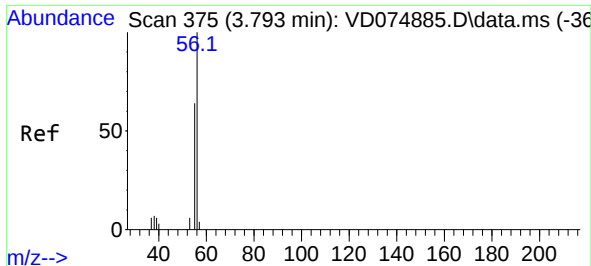
Tgt Ion: 59 Resp: 22689
Ion Ratio Lower Upper
59 100
57 8.2 4.4 6.6#



#12
1,1-Dichloroethene
Concen: 50.226 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.000 min
Lab File: VD074998.D
Acq: 21 Nov 2022 12:05

Tgt Ion: 96 Resp: 89161
Ion Ratio Lower Upper
96 100
61 137.0 113.9 170.9
98 65.6 51.8 77.8





#13

Acrolein

Concen: 242.473 ug/l

RT: 3.799 min Scan# 31

Delta R.T. 0.006 min

Lab File: VD074998.D

Acq: 21 Nov 2022 12:05

Instrument :

MSVOA_D

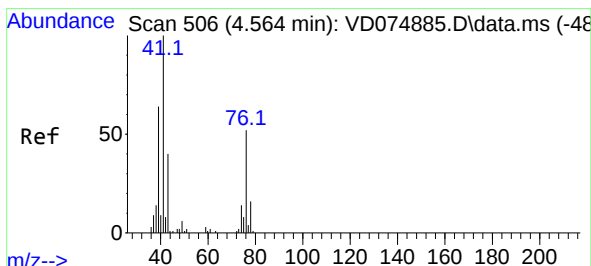
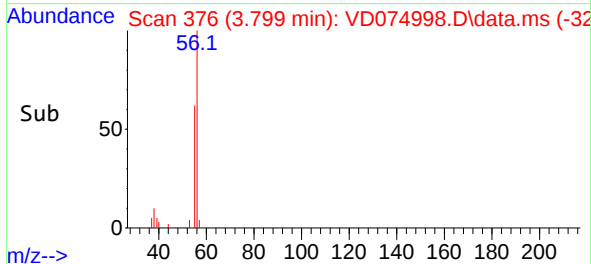
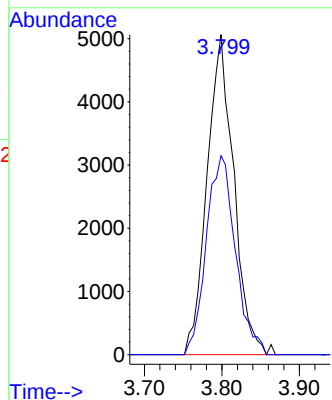
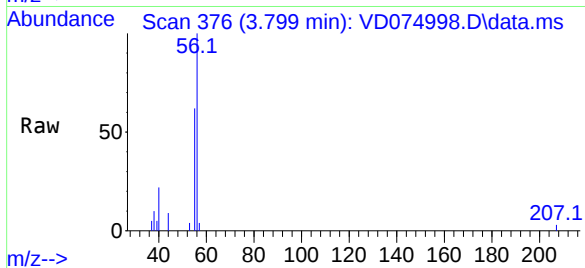
ClientSampleId :

Tgt Ion: 56 Resp: 12111

Ion Ratio Lower Upper

56 100

55 67.7 54.0 81.0



#14

Allyl chloride

Concen: 53.421 ug/l

RT: 4.563 min Scan# 506

Delta R.T. -0.001 min

Lab File: VD074998.D

Acq: 21 Nov 2022 12:05

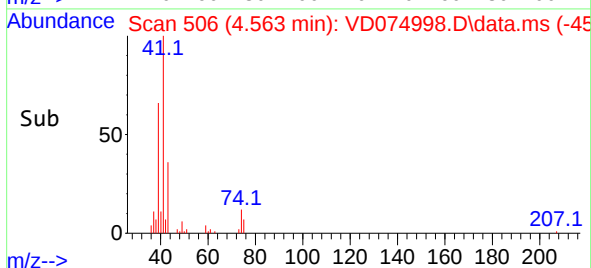
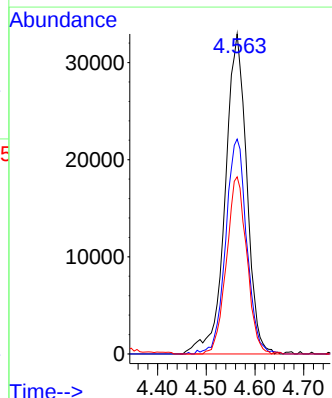
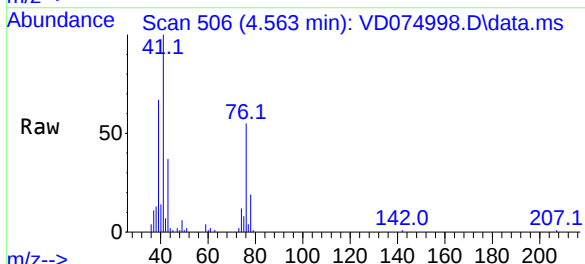
Tgt Ion: 41 Resp: 101435

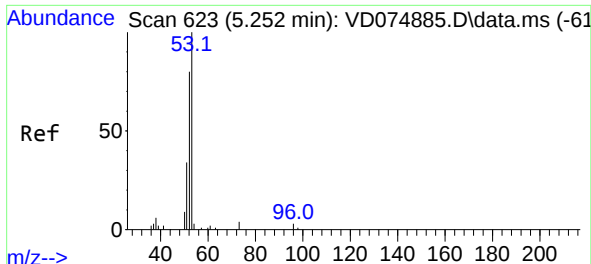
Ion Ratio Lower Upper

41 100

39 65.6 53.4 80.2

76 52.1 42.4 63.6

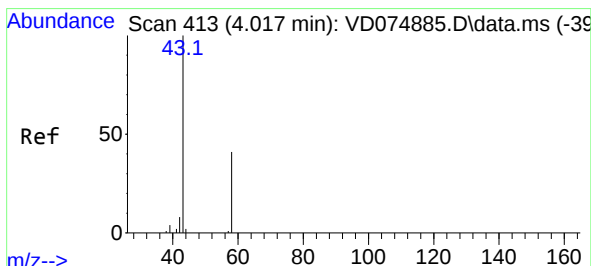
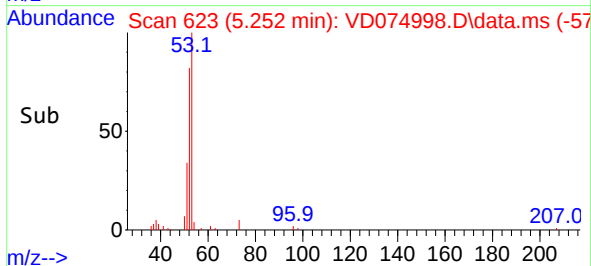
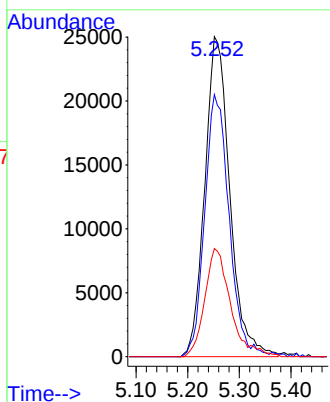
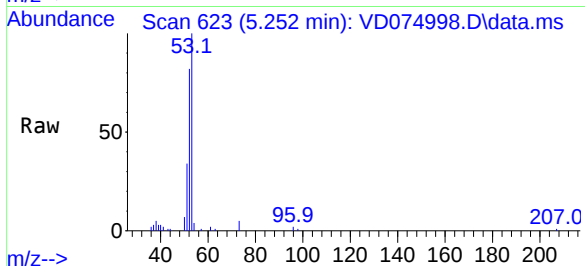




#15
Acrylonitrile
Concen: 263.525 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD074998.D
Acq: 21 Nov 2022 12:05

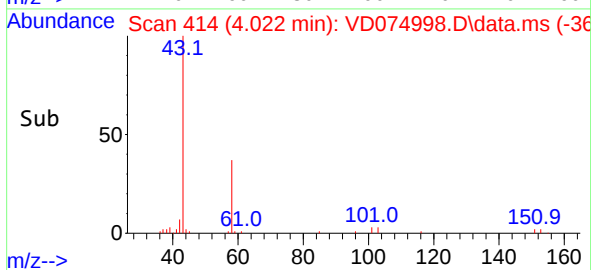
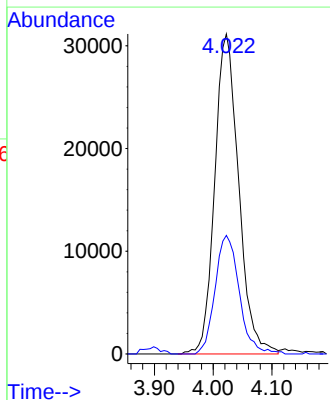
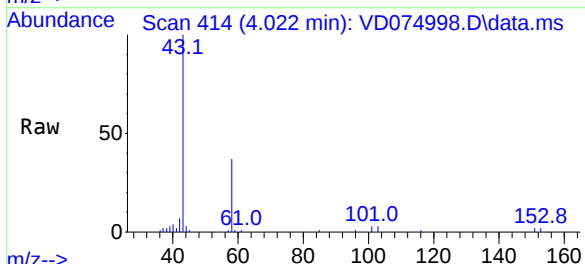
Instrument :
MSVOA_D
ClientSampleId :

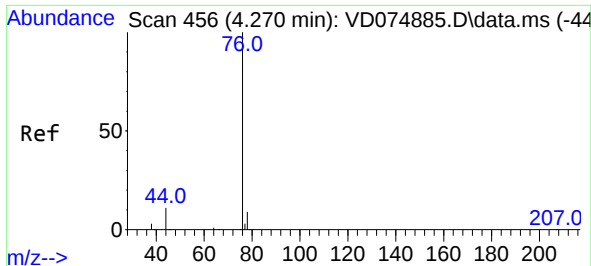
Tgt Ion: 53	Resp: 84322
Ion Ratio	Lower Upper
53	100
52	79.8 66.0 99.0
51	34.8 28.3 42.5



#16
Acetone
Concen: 298.495 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.005 min
Lab File: VD074998.D
Acq: 21 Nov 2022 12:05

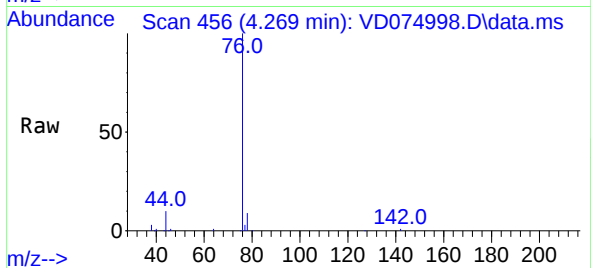
Tgt Ion: 43	Resp: 88083
Ion Ratio	Lower Upper
43	100
58	37.1 30.2 45.2



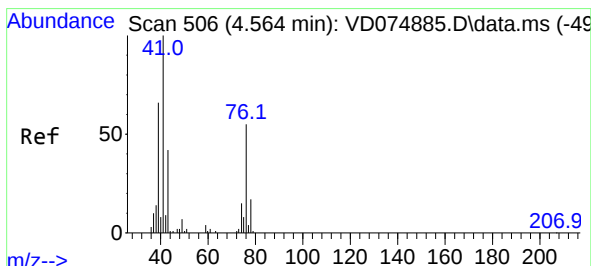
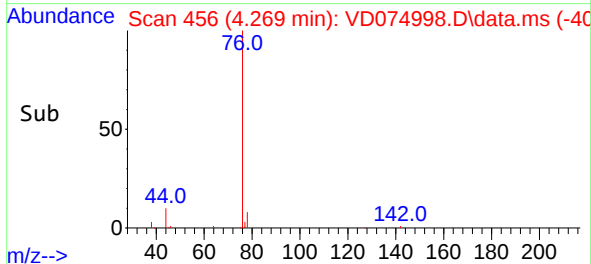
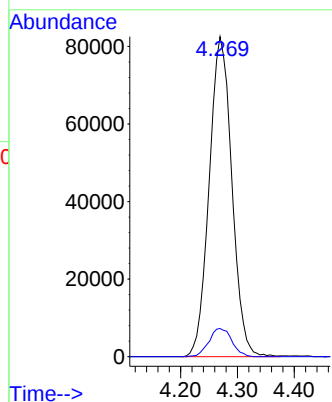


#17
Carbon Disulfide
Concen: 45.232 ug/l
RT: 4.269 min Scan# 41
Delta R.T. -0.001 min
Lab File: VD074998.D
Acq: 21 Nov 2022 12:05

Instrument :
MSVOA_D
ClientSampleId :

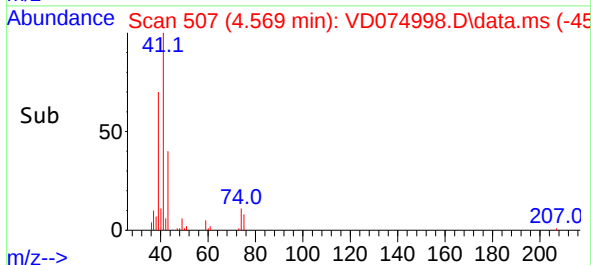
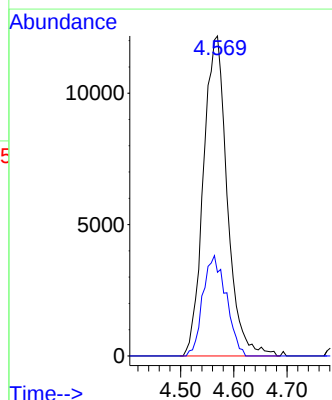
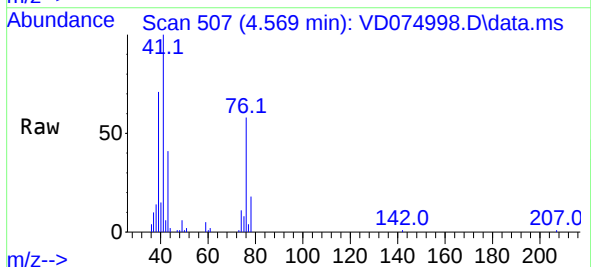


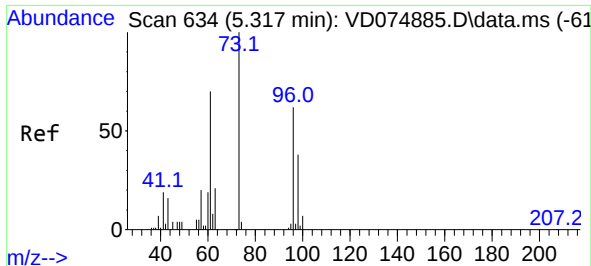
Tgt Ion: 76 Resp: 228417
Ion Ratio Lower Upper
76 100
78 8.8 7.8 11.8



#18
Methyl Acetate
Concen: 49.057 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.005 min
Lab File: VD074998.D
Acq: 21 Nov 2022 12:05

Tgt Ion: 43 Resp: 37816
Ion Ratio Lower Upper
43 100
74 30.6 24.7 37.1





#19

Methyl tert-butyl Ether

Concen: 51.978 ug/l

RT: 5.322 min Scan# 61

Delta R.T. 0.005 min

Lab File: VD074998.D

Acq: 21 Nov 2022 12:05

Instrument :

MSVOA_D

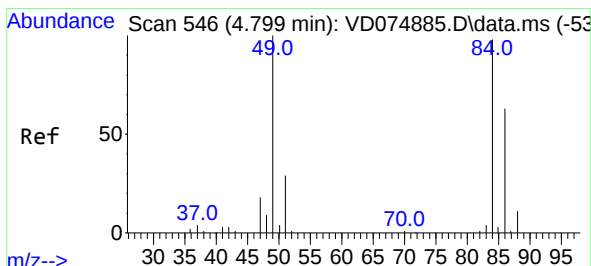
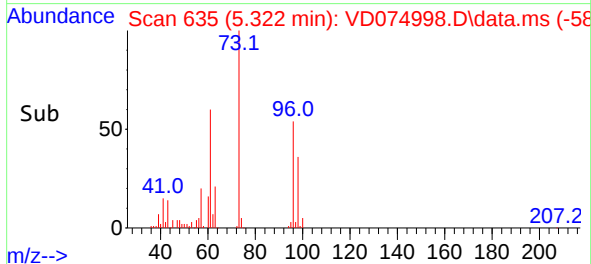
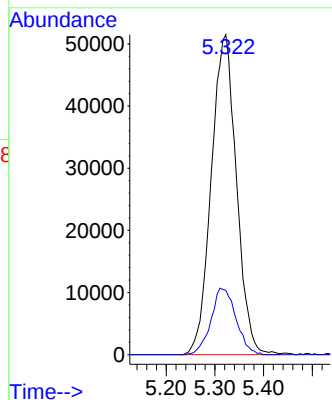
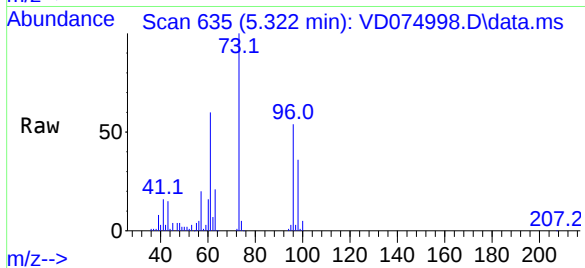
ClientSampleId :

Tgt Ion: 73 Resp: 184729

Ion Ratio Lower Upper

73 100

57 20.1 16.1 24.1



#20

Methylene Chloride

Concen: 49.879 ug/l

RT: 4.805 min Scan# 547

Delta R.T. 0.006 min

Lab File: VD074998.D

Acq: 21 Nov 2022 12:05

Tgt Ion: 84 Resp: 125043

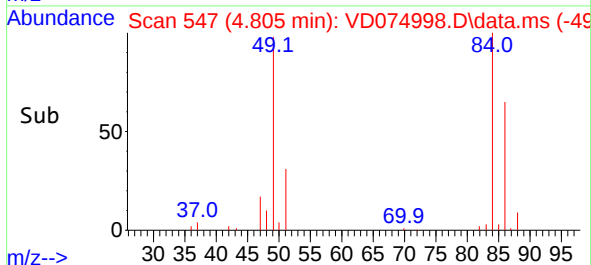
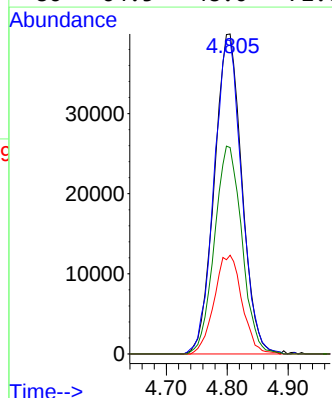
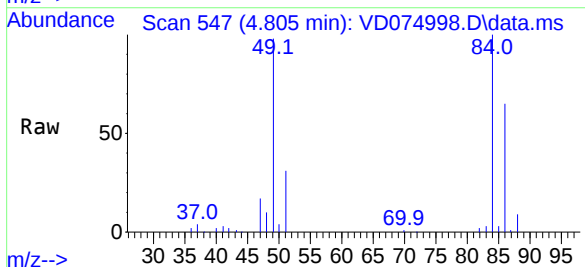
Ion Ratio Lower Upper

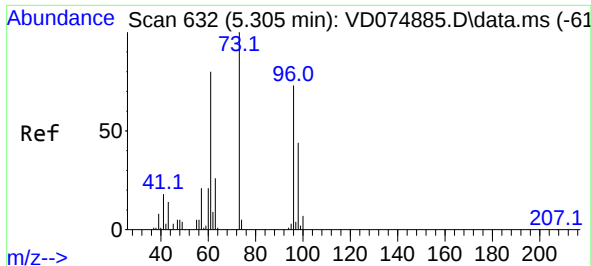
84 100

49 98.0 68.0 102.0

51 30.9 23.2 34.8

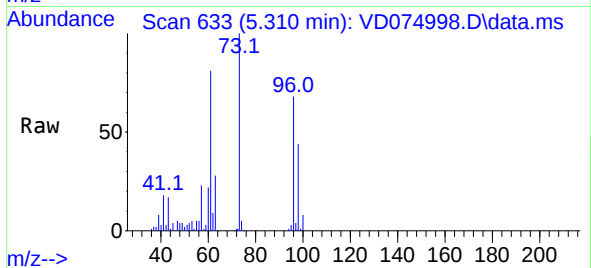
86 64.5 48.0 72.0



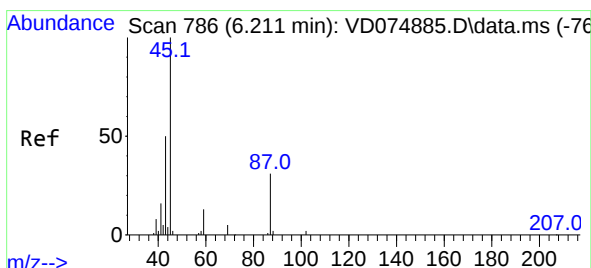
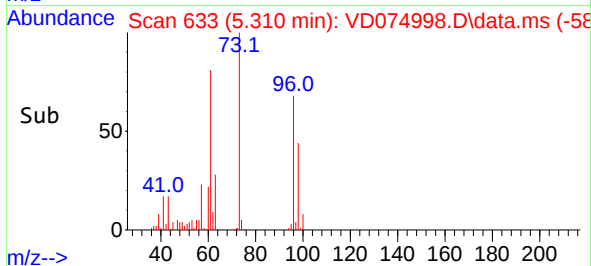
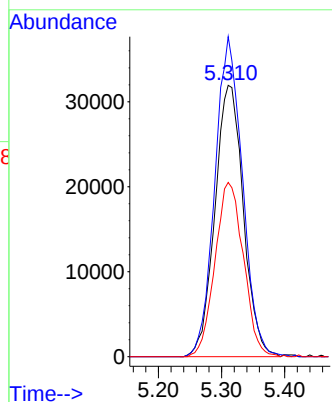


#21
trans-1,2-Dichloroethene
Concen: 49.627 ug/l
RT: 5.310 min Scan# 61
Delta R.T. 0.005 min
Lab File: VD074998.D
Acq: 21 Nov 2022 12:05

Instrument :
MSVOA_D
ClientSampleId :

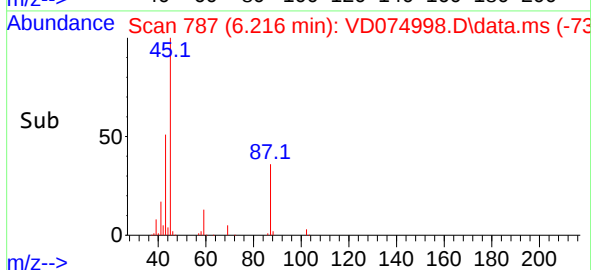
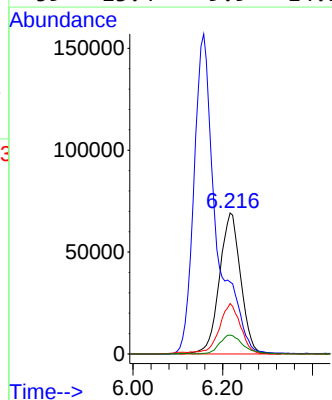
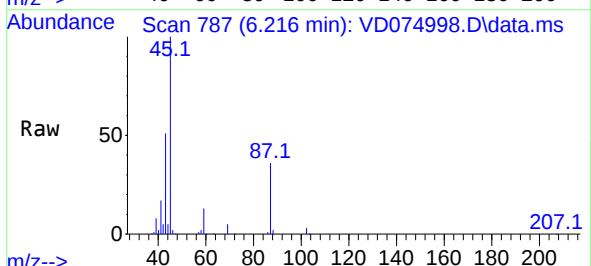


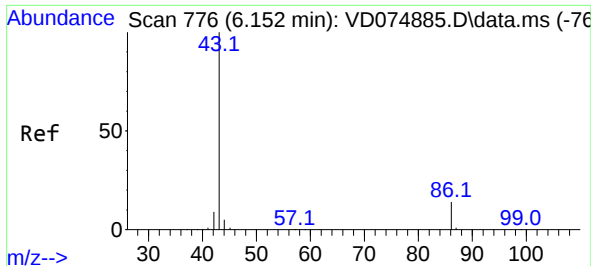
Tgt Ion: 96 Resp: 99901
Ion Ratio Lower Upper
96 100
61 117.9 95.7 143.5
98 64.2 54.8 82.2



#22
Diisopropyl ether
Concen: 53.943 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.005 min
Lab File: VD074998.D
Acq: 21 Nov 2022 12:05

Tgt Ion: 45 Resp: 228298
Ion Ratio Lower Upper
45 100
43 50.4 37.8 56.6
87 35.7 26.6 40.0
59 13.4 9.9 14.9

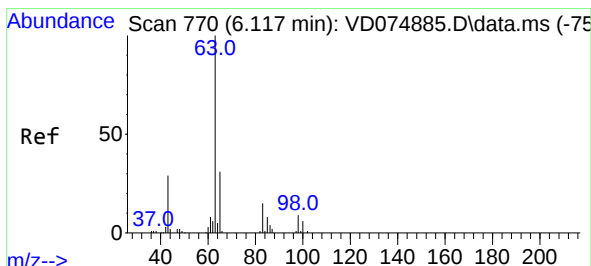
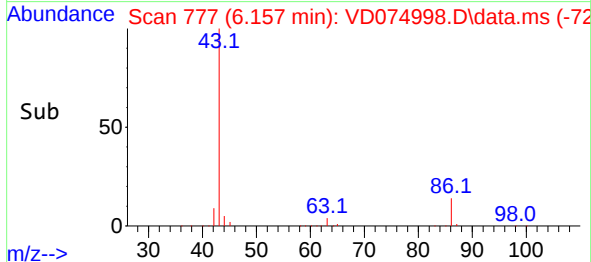
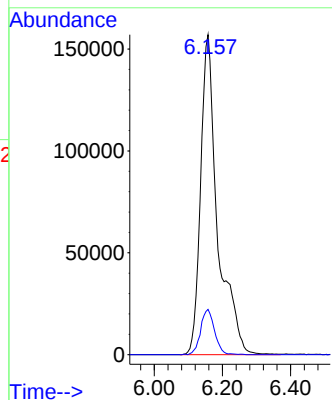
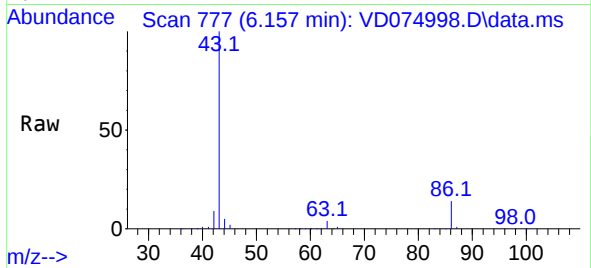




#23
 Vinyl Acetate
 Concen: 299.926 ug/l
 RT: 6.157 min Scan# 71
 Delta R.T. 0.005 min
 Lab File: VD074998.D
 Acq: 21 Nov 2022 12:05

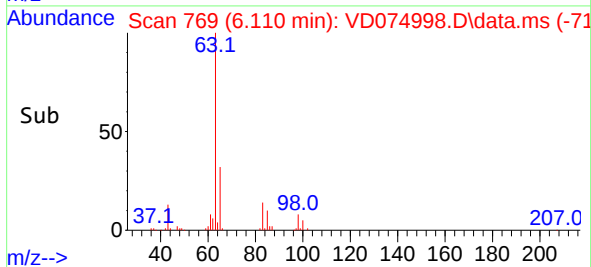
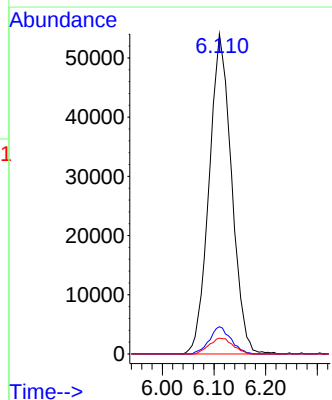
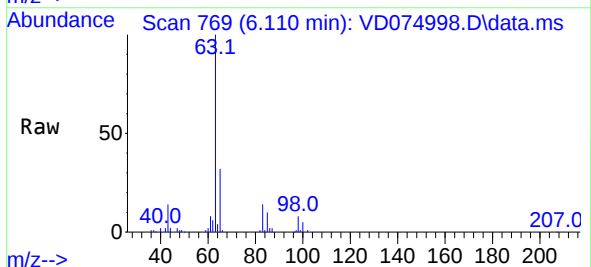
Instrument :
 MSVOA_D
 ClientSampleId :

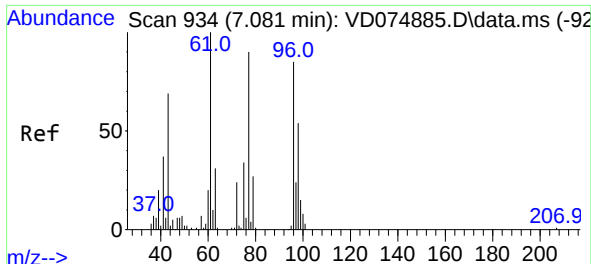
Tgt Ion: 43 Resp: 544801
 Ion Ratio Lower Upper
 43 100
 86 14.2 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 51.636 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.007 min
 Lab File: VD074998.D
 Acq: 21 Nov 2022 12:05

Tgt Ion: 63 Resp: 163198
 Ion Ratio Lower Upper
 63 100
 98 8.5 4.6 13.8
 100 5.0 2.9 8.6

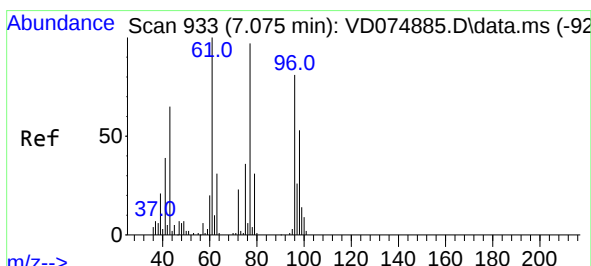
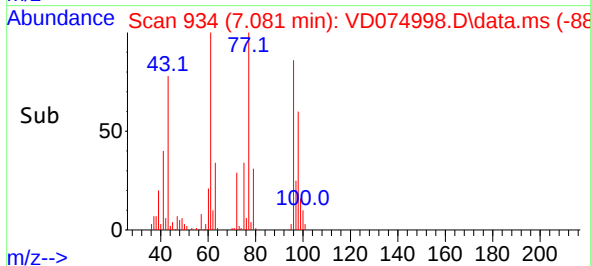
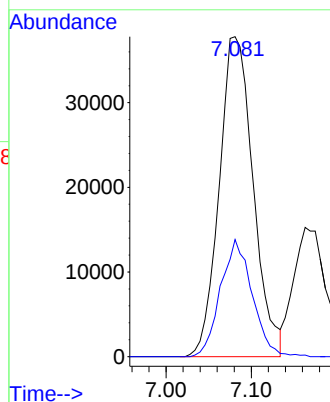
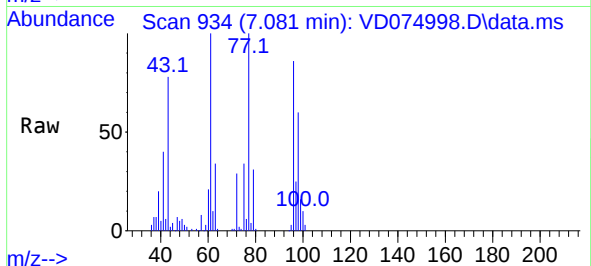




#25
2-Butanone
Concen: 271.645 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD074998.D
Acq: 21 Nov 2022 12:05

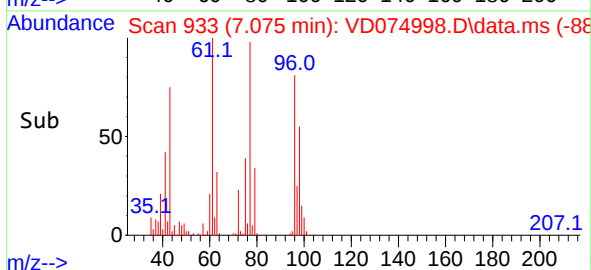
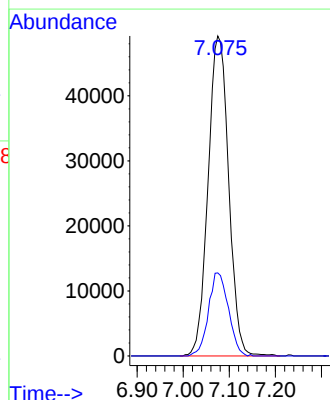
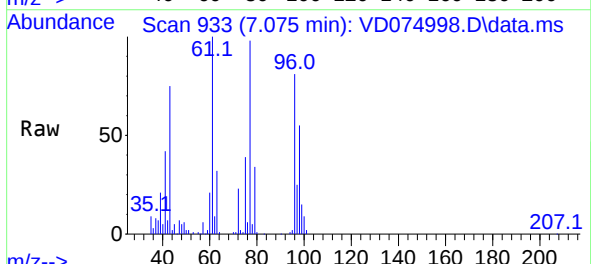
Instrument :
MSVOA_D
ClientSampleId :

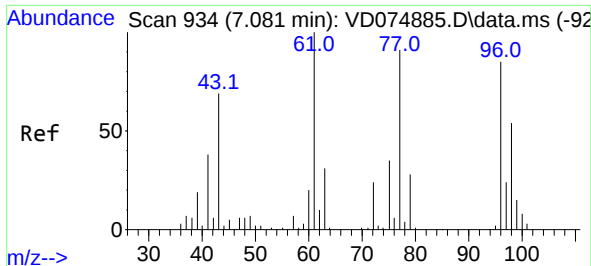
Tgt Ion: 43 Resp: 104823
Ion Ratio Lower Upper
43 100
72 36.6 25.8 38.8



#26
2,2-Dichloropropane
Concen: 51.438 ug/l
RT: 7.075 min Scan# 933
Delta R.T. 0.000 min
Lab File: VD074998.D
Acq: 21 Nov 2022 12:05

Tgt Ion: 77 Resp: 152779
Ion Ratio Lower Upper
77 100
97 25.2 12.5 37.5



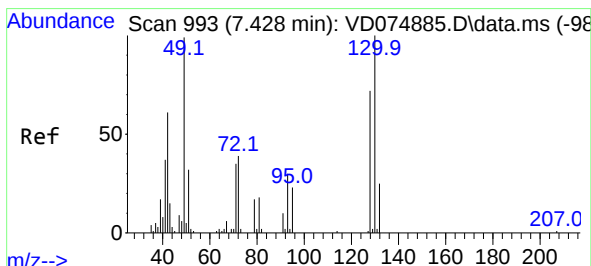
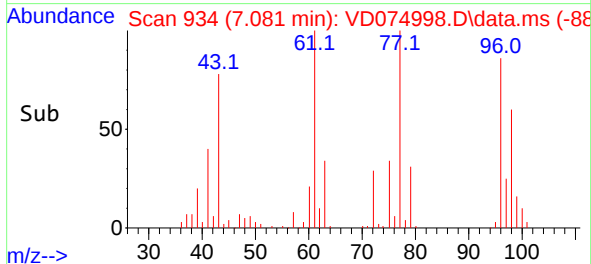
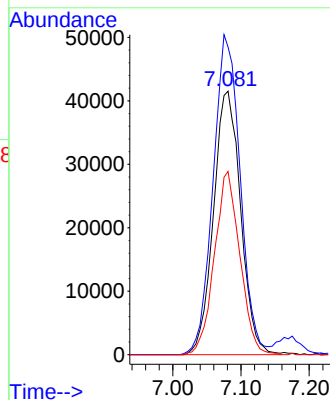
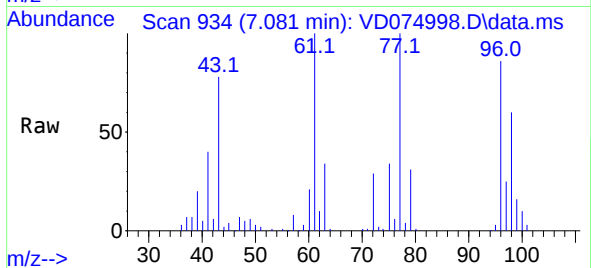


#27
 cis-1,2-Dichloroethene
 Concen: 51.602 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VD074998.D
 Acq: 21 Nov 2022 12:05

Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion: 96 Resp: 115242

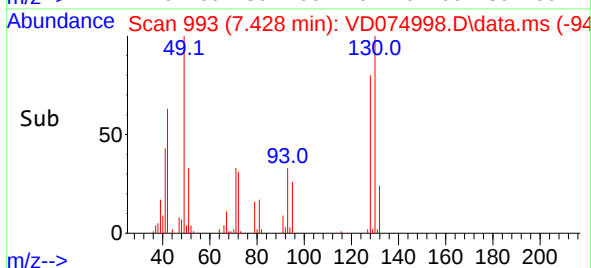
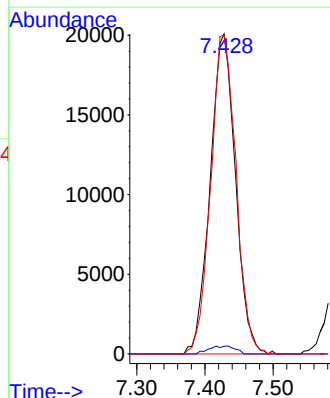
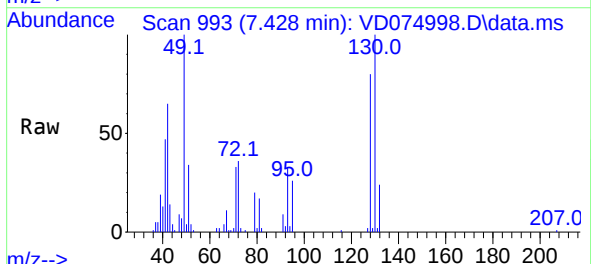
Ion	Ratio	Lower	Upper
96	100		
61	120.9	0.0	242.4
98	65.1	0.0	130.0

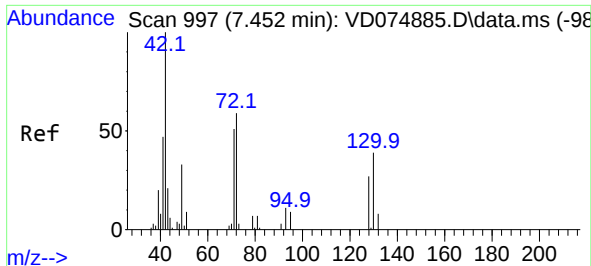


#28
 Bromochloromethane
 Concen: 50.875 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. -0.000 min
 Lab File: VD074998.D
 Acq: 21 Nov 2022 12:05

Tgt Ion: 49 Resp: 51875

Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	5.0
130	99.6	84.1	126.1





#29

Tetrahydrofuran

Concen: 261.096 ug/l

RT: 7.446 min Scan# 99

Delta R.T. -0.006 min

Lab File: VD074998.D

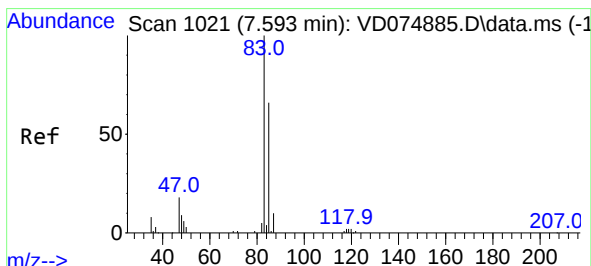
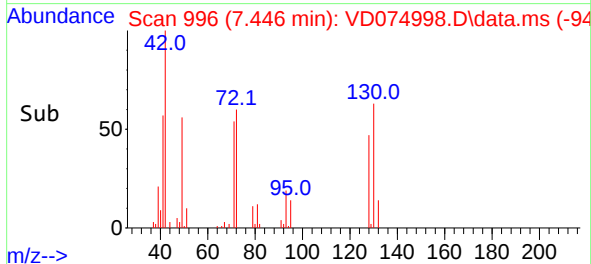
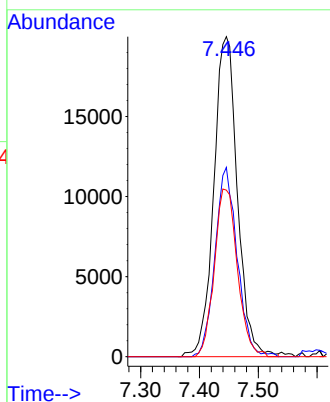
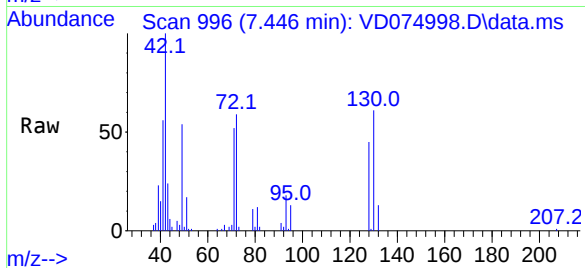
Acq: 21 Nov 2022 12:05

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	42	Resp:	55769
Ion	Ratio	Lower	Upper
42	100		
72	55.6	45.8	68.6
71	51.2	44.6	66.8



#30

Chloroform

Concen: 51.188 ug/l

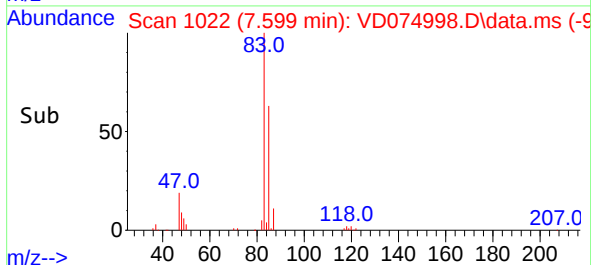
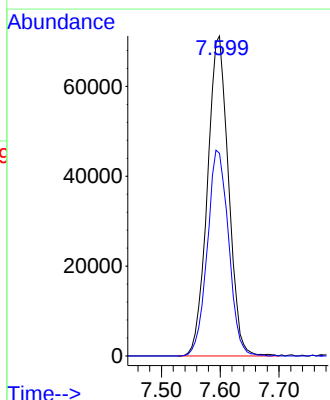
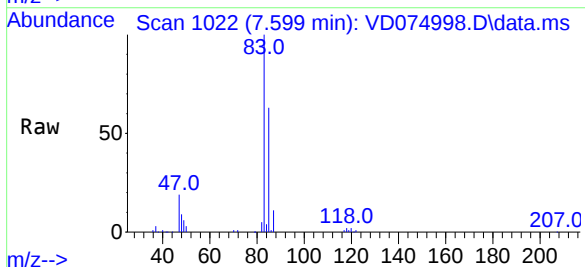
RT: 7.599 min Scan# 1022

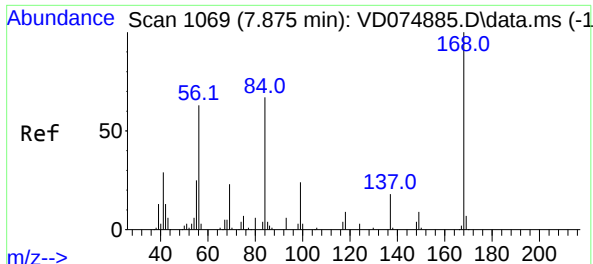
Delta R.T. 0.006 min

Lab File: VD074998.D

Acq: 21 Nov 2022 12:05

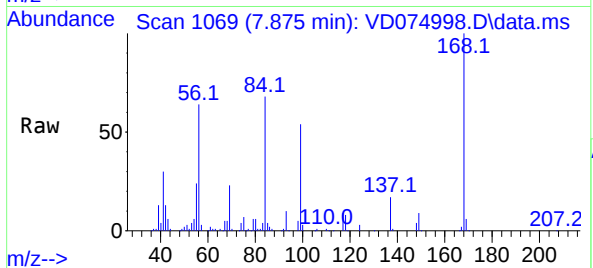
Tgt Ion:	83	Resp:	177178
Ion	Ratio	Lower	Upper
83	100		
85	63.3	52.0	78.0



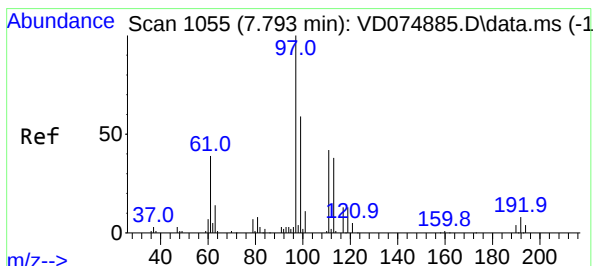
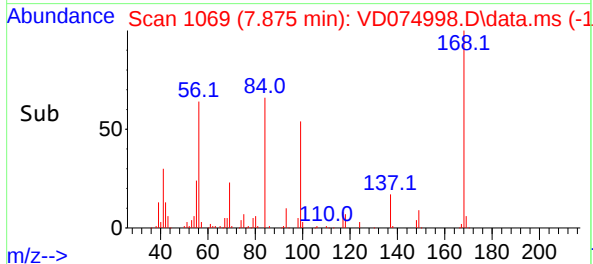
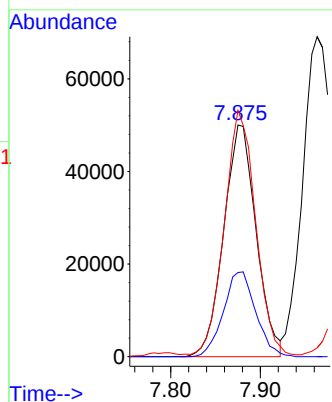


#31
Cyclohexane
Concen: 48.185 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD074998.D
Acq: 21 Nov 2022 12:05

Instrument :
MSVOA_D
ClientSampleId :

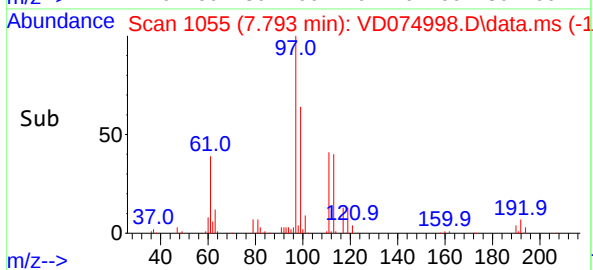
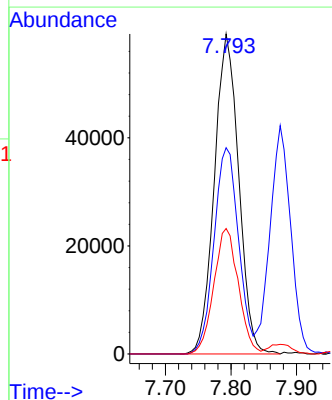
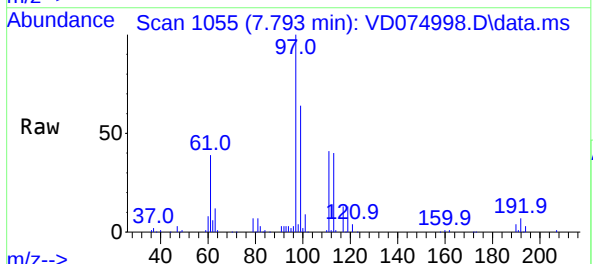


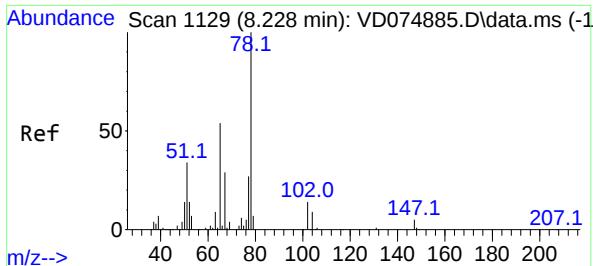
Tgt Ion: 56 Resp: 125570
Ion Ratio Lower Upper
56 100
69 36.3 29.2 43.8
84 105.4 83.4 125.2



#32
1,1,1-Trichloroethane
Concen: 51.117 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD074998.D
Acq: 21 Nov 2022 12:05

Tgt Ion: 97 Resp: 152484
Ion Ratio Lower Upper
97 100
99 65.0 53.3 79.9
61 39.5 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 54.119 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD074998.D

Acq: 21 Nov 2022 12:05

Instrument :

MSVOA_D

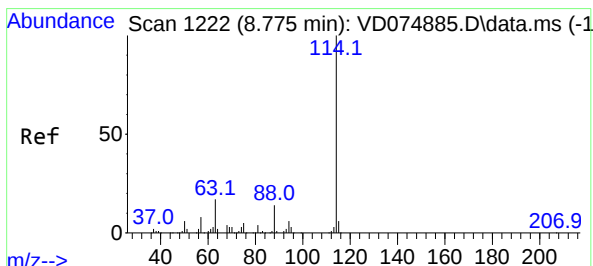
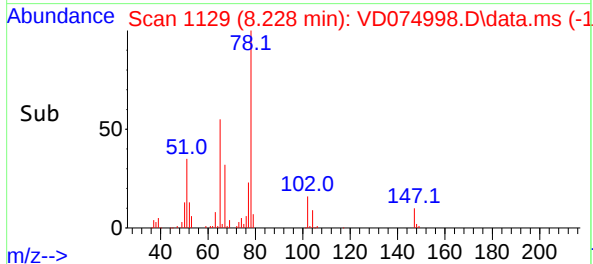
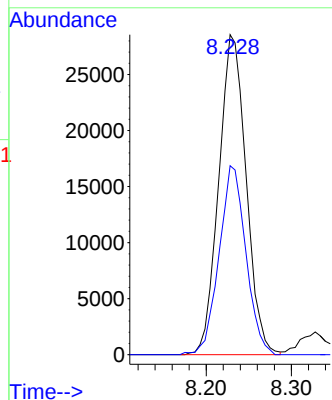
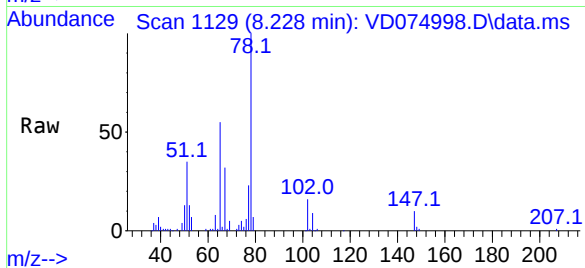
ClientSampleId :

Tgt Ion: 65 Resp: 63700

Ion Ratio Lower Upper

65 100

67 57.8 0.0 110.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD074998.D

Acq: 21 Nov 2022 12:05

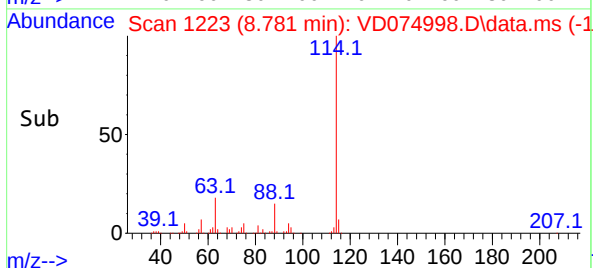
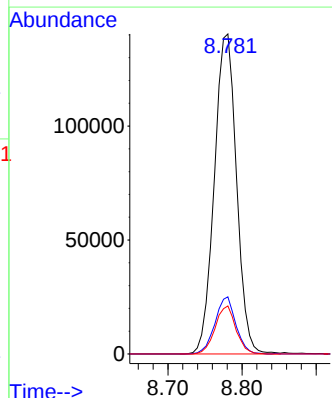
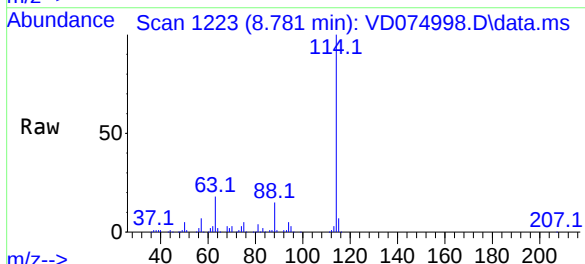
Tgt Ion: 114 Resp: 292242

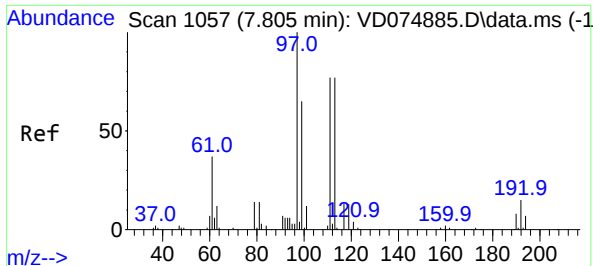
Ion Ratio Lower Upper

114 100

63 17.9 0.0 33.2

88 15.0 0.0 28.2





#35

Dibromofluoromethane

Concen: 46.127 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.001 min

Lab File: VD074998.D

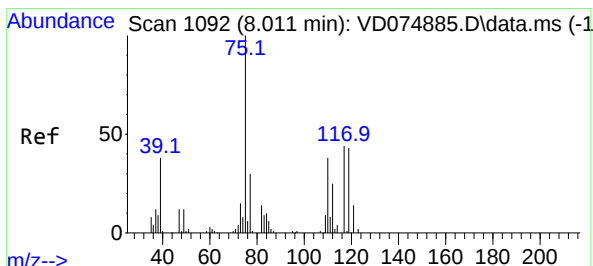
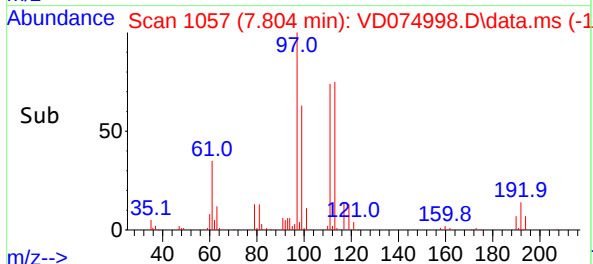
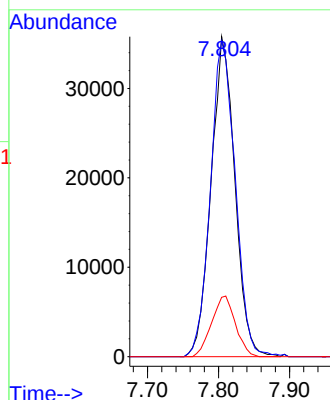
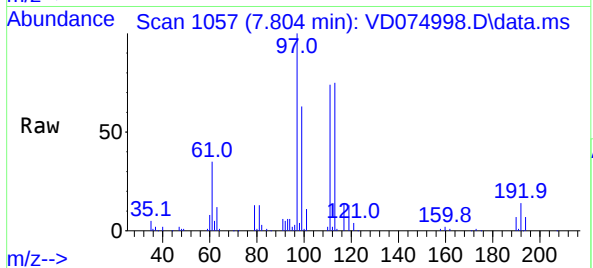
Acq: 21 Nov 2022 12:05

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	113	Resp:	83096
Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.3	123.5
192	19.0	16.4	24.6



#36

1,1-Dichloropropene

Concen: 49.061 ug/l

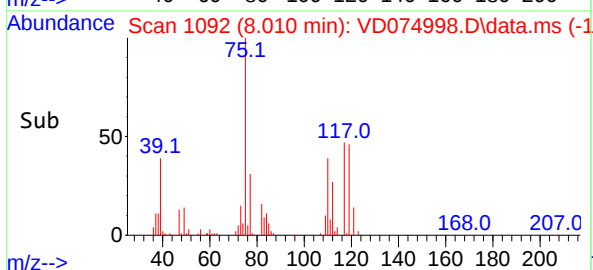
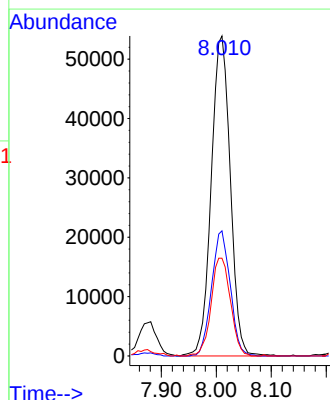
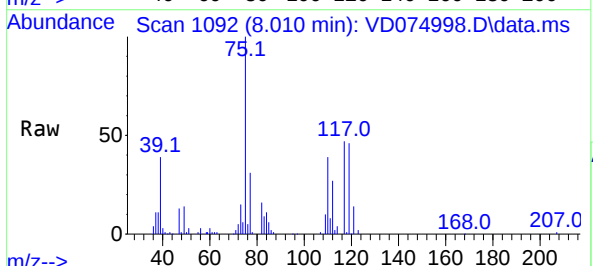
RT: 8.010 min Scan# 1092

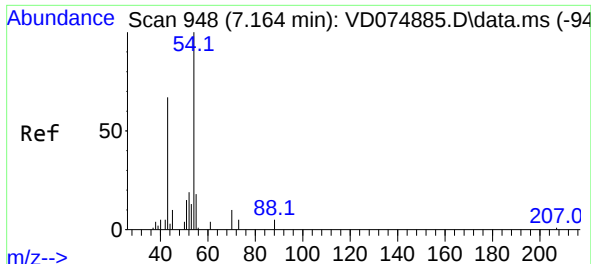
Delta R.T. -0.001 min

Lab File: VD074998.D

Acq: 21 Nov 2022 12:05

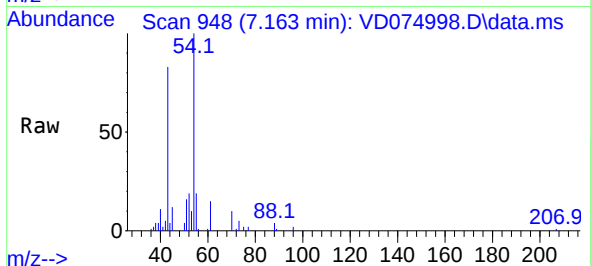
Tgt Ion:	75	Resp:	129894
Ion	Ratio	Lower	Upper
75	100		
110	38.2	19.7	59.0
77	31.0	25.4	38.2



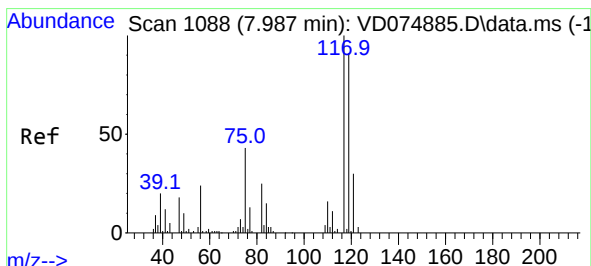
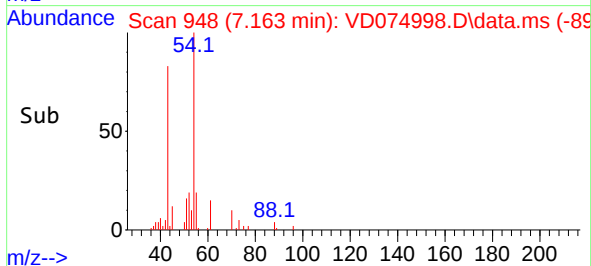
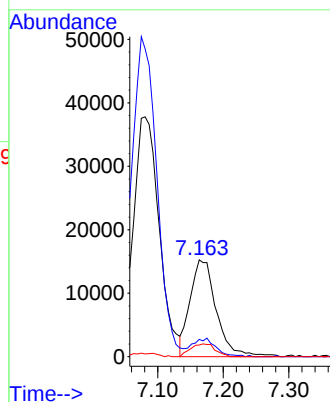


#37
Ethyl Acetate
Concen: 47.832 ug/l
RT: 7.163 min Scan# 948
Delta R.T. -0.001 min
Lab File: VD074998.D
Acq: 21 Nov 2022 12:05

Instrument :
MSVOA_D
ClientSampleId :

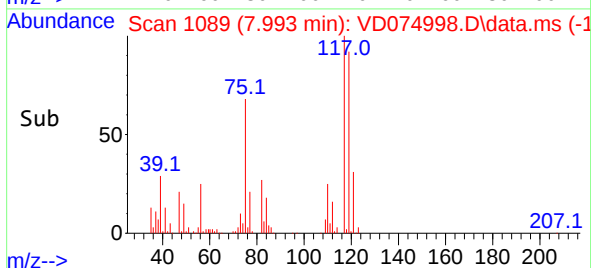
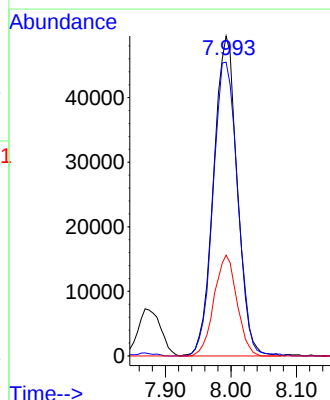
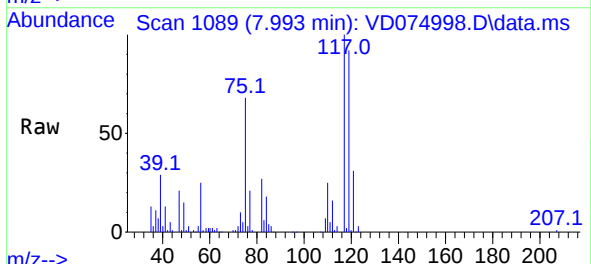


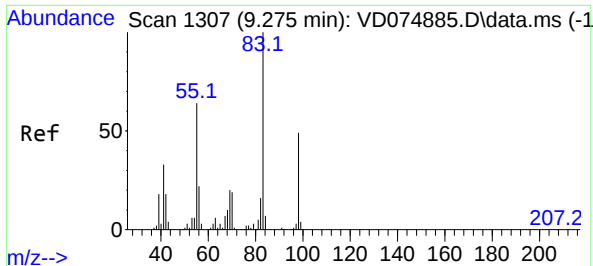
Tgt Ion: 43 Resp: 42494
Ion Ratio Lower Upper
43 100
61 17.4 12.2 18.4
70 12.4 9.6 14.4



#38
Carbon Tetrachloride
Concen: 49.778 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD074998.D
Acq: 21 Nov 2022 12:05

Tgt Ion: 117 Resp: 124055
Ion Ratio Lower Upper
117 100
119 91.8 73.1 109.7
121 31.5 25.0 37.6

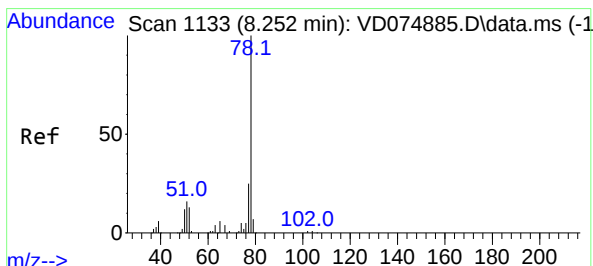
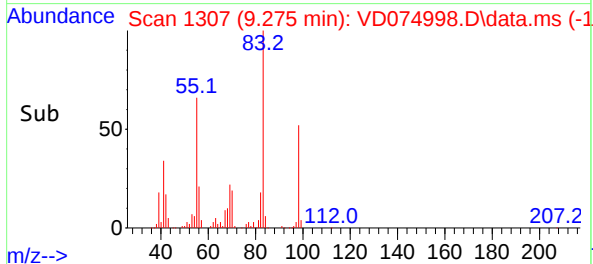
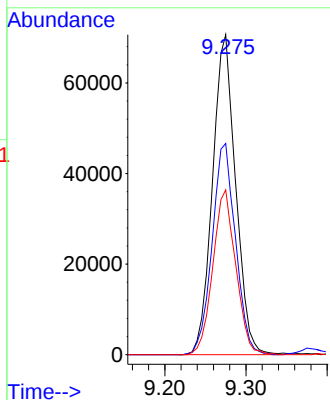
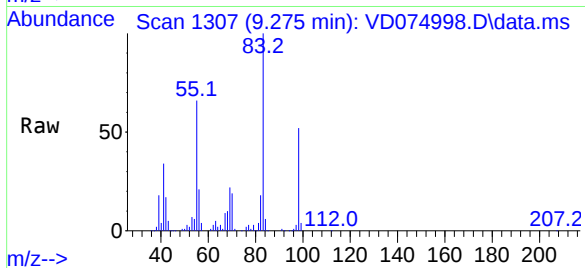




#39
Methylcyclohexane
Concen: 49.268 ug/l
RT: 9.275 min Scan# 11307
Delta R.T. -0.000 min
Lab File: VD074998.D
Acq: 21 Nov 2022 12:05

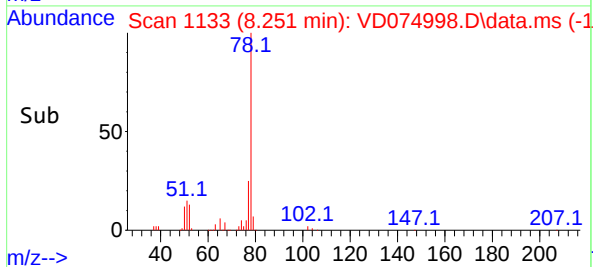
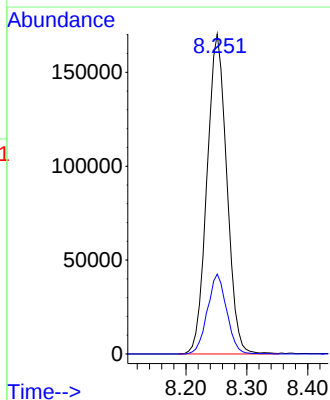
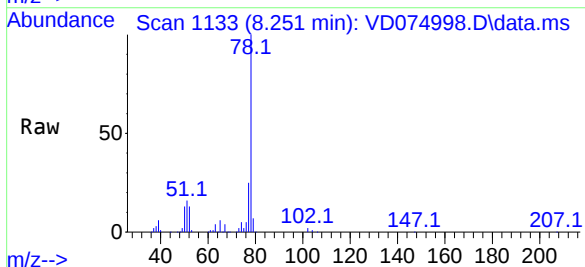
Instrument :
MSVOA_D
ClientSampleId :

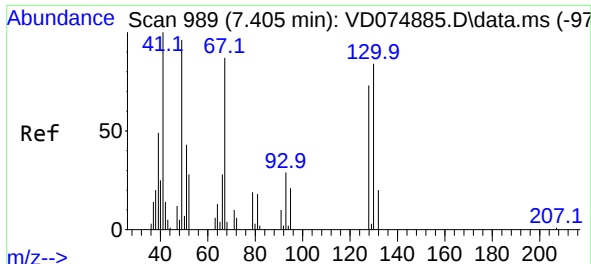
Tgt Ion: 83 Resp: 139742
Ion Ratio Lower Upper
83 100
55 66.0 49.0 73.4
98 51.5 41.7 62.5



#40
Benzene
Concen: 50.539 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. -0.001 min
Lab File: VD074998.D
Acq: 21 Nov 2022 12:05

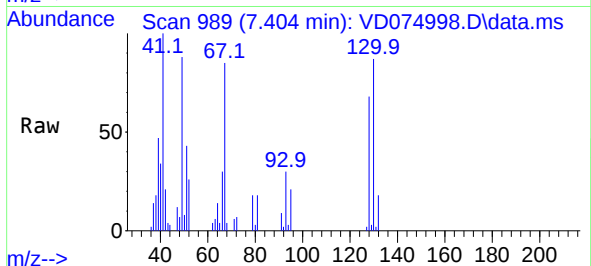
Tgt Ion: 78 Resp: 384755
Ion Ratio Lower Upper
78 100
77 25.0 20.1 30.1





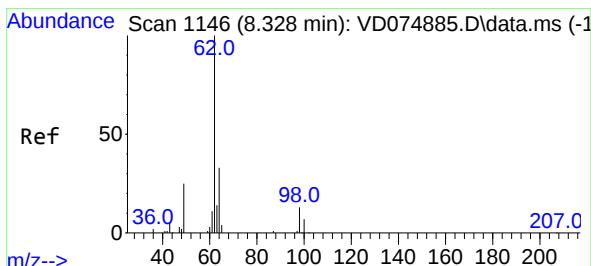
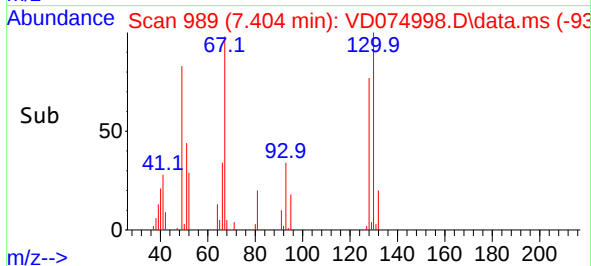
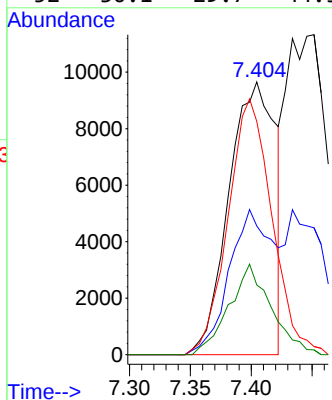
#41
Methacrylonitrile
Concen: 54.560 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.001 min
Lab File: VD074998.D
Acq: 21 Nov 2022 12:05

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 41 Resp: 25708

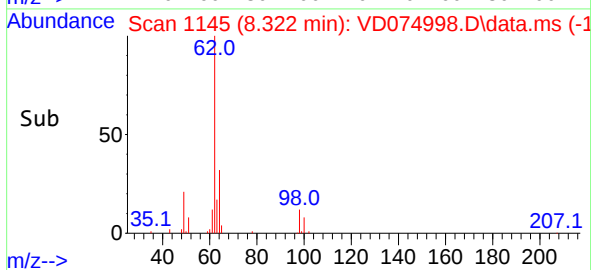
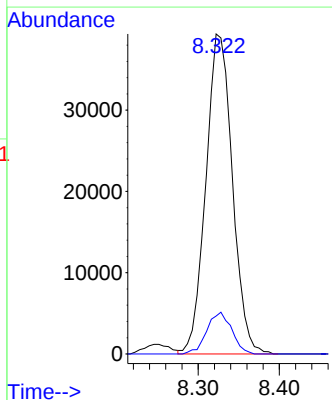
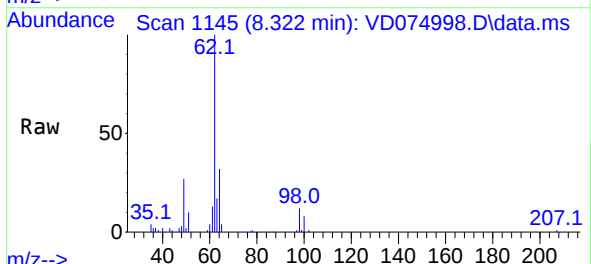
Ion	Ratio	Lower	Upper
41	100		
39	49.9	35.0	52.6
67	88.4	77.0	115.6
52	30.1	29.7	44.5

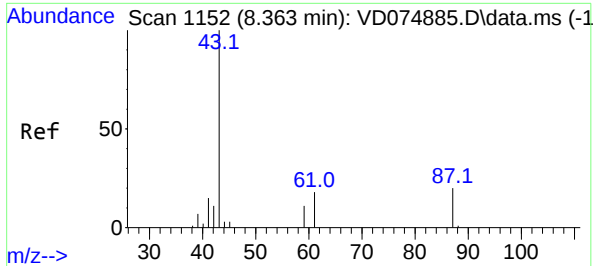


#42
1,2-Dichloroethane
Concen: 49.150 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD074998.D
Acq: 21 Nov 2022 12:05

Tgt Ion: 62 Resp: 89547

Ion	Ratio	Lower	Upper
62	100		
98	12.2	0.0	24.2

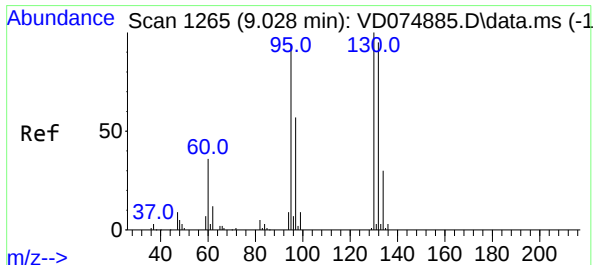
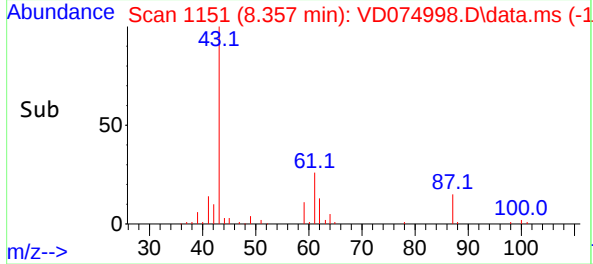
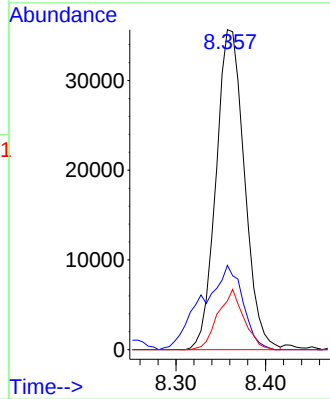
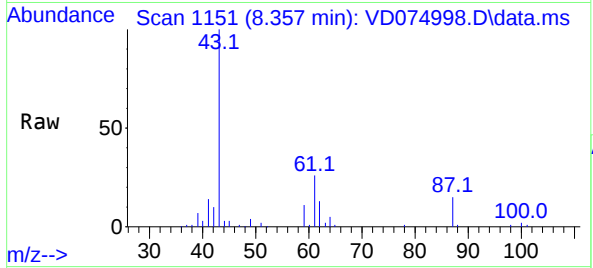




#43
Isopropyl Acetate
Concen: 50.146 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.006 min
Lab File: VD074998.D
Acq: 21 Nov 2022 12:05

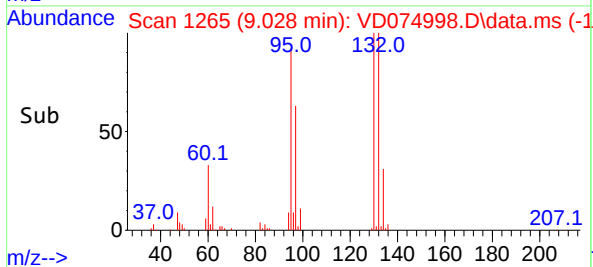
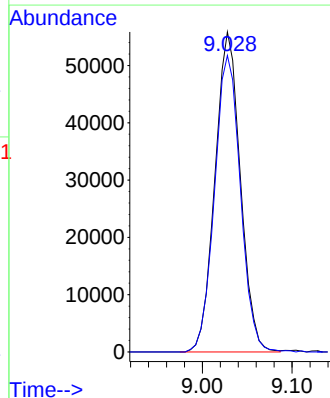
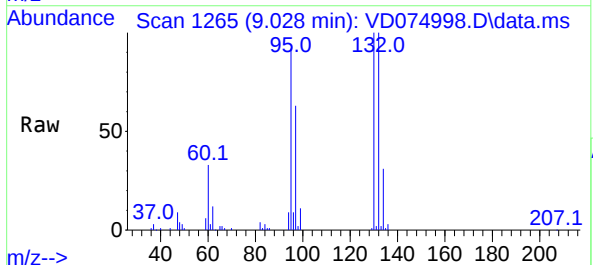
Instrument :
MSVOA_D
ClientSampleId :

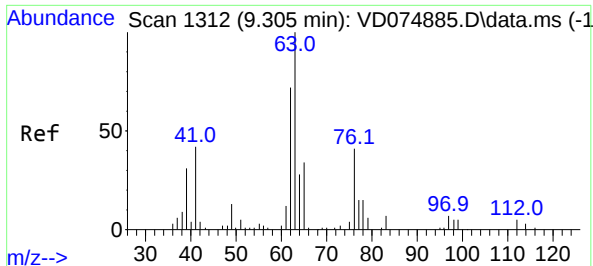
Tgt Ion: 43 Resp: 78465
Ion Ratio Lower Upper
43 100
61 37.8 30.9 46.3
87 17.2 14.3 21.5



#44
Trichloroethene
Concen: 54.523 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD074998.D
Acq: 21 Nov 2022 12:05

Tgt Ion:130 Resp: 109661
Ion Ratio Lower Upper
130 100
95 92.7 0.0 185.4





#45

1,2-Dichloropropane

Concen: 47.237 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.001 min

Lab File: VD074998.D

Acq: 21 Nov 2022 12:05

Instrument :

MSVOA_D

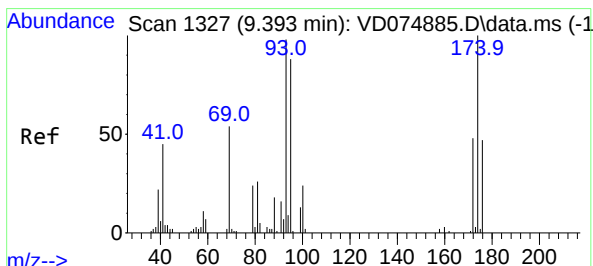
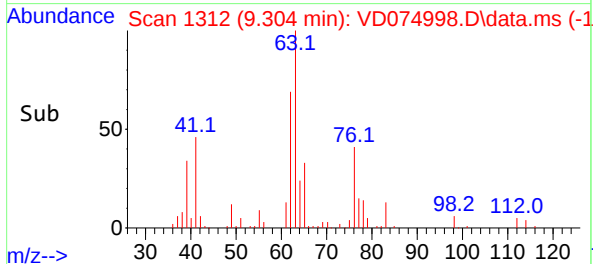
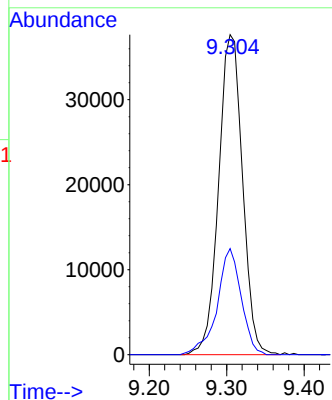
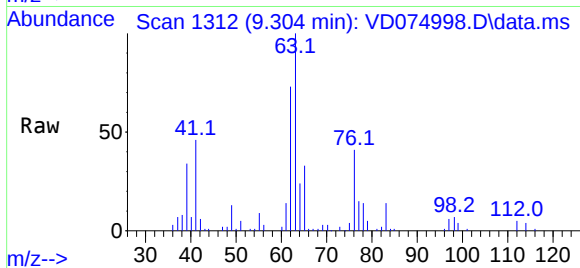
ClientSampleId :

Tgt Ion: 63 Resp: 80803

Ion Ratio Lower Upper

63 100

65 33.1 23.1 34.7



#46

Dibromomethane

Concen: 45.176 ug/l

RT: 9.398 min Scan# 1328

Delta R.T. 0.005 min

Lab File: VD074998.D

Acq: 21 Nov 2022 12:05

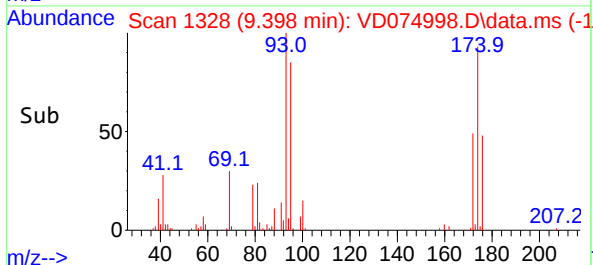
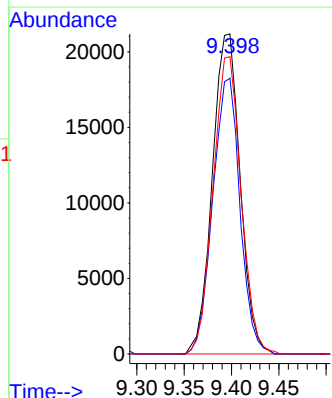
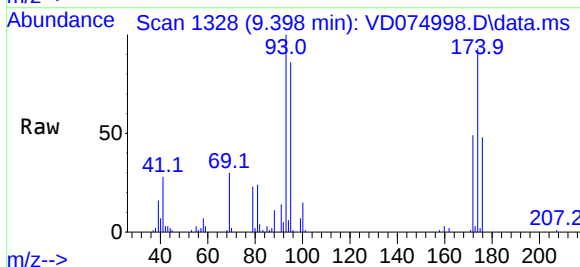
Tgt Ion: 93 Resp: 43278

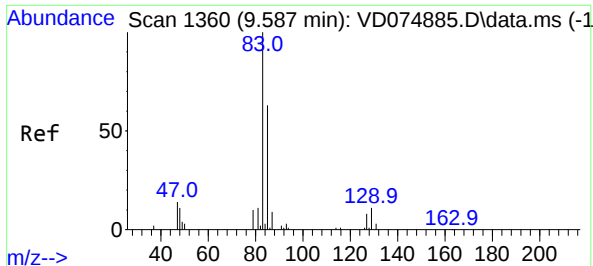
Ion Ratio Lower Upper

93 100

95 84.4 68.2 102.2

174 93.6 87.4 131.0

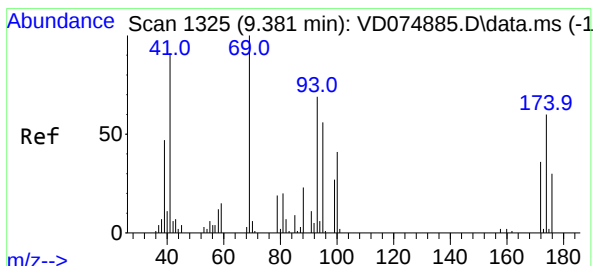
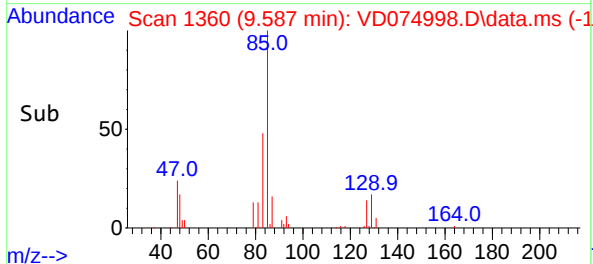
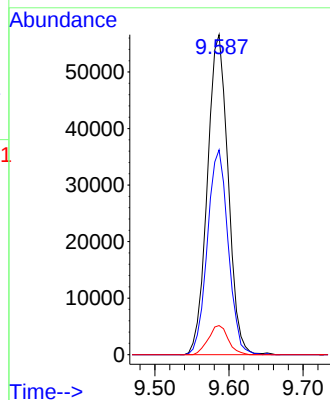
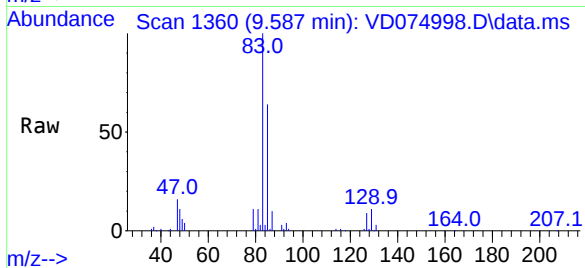




#47
Bromodichloromethane
Concen: 46.227 ug/l
RT: 9.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074998.D
Acq: 21 Nov 2022 12:05

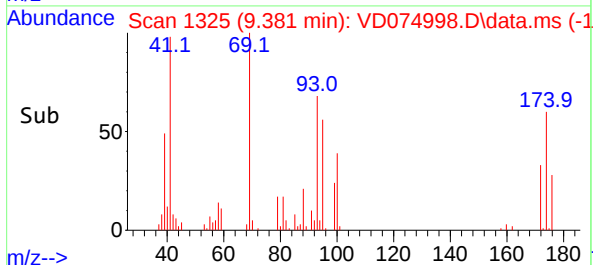
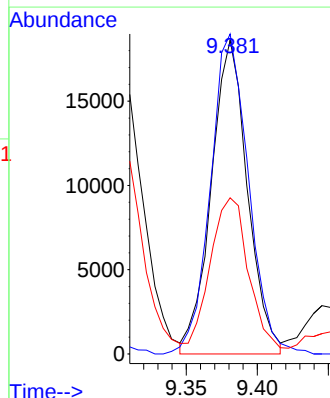
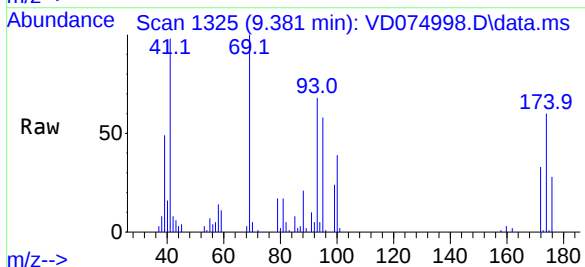
Instrument :
MSVOA_D
ClientSampleId :

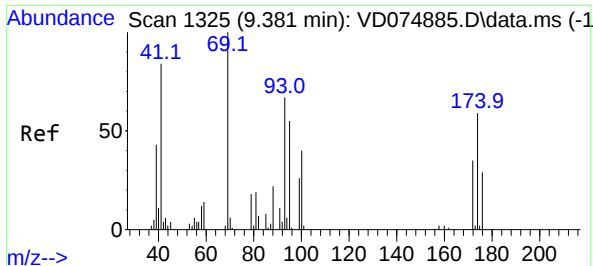
Tgt Ion: 83 Resp: 109905
Ion Ratio Lower Upper
83 100
85 64.0 48.8 73.2
127 9.1 6.7 10.1



#48
Methyl methacrylate
Concen: 47.592 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD074998.D
Acq: 21 Nov 2022 12:05

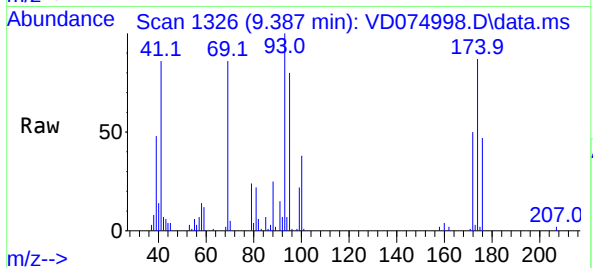
Tgt Ion: 41 Resp: 32988
Ion Ratio Lower Upper
41 100
69 107.1 93.0 139.4
39 49.8 44.6 66.8



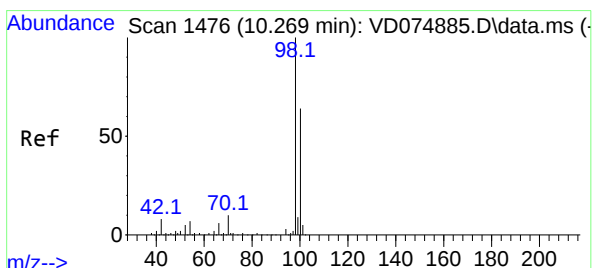
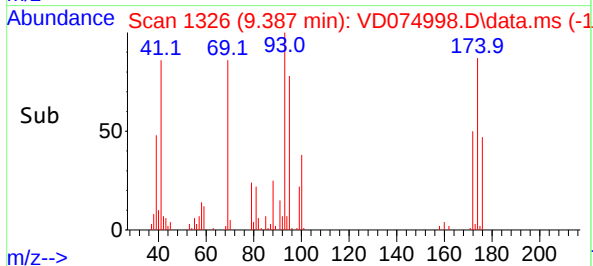
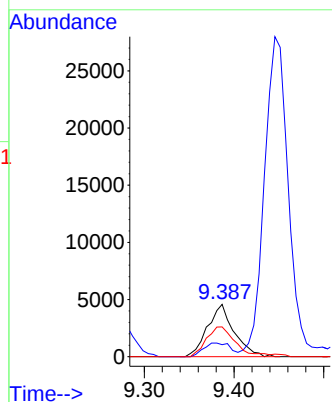


#49
1,4-Dioxane
Concen: 994.228 ug/l
RT: 9.387 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074998.D
Acq: 21 Nov 2022 12:05

Instrument :
MSVOA_D
ClientSampleId :

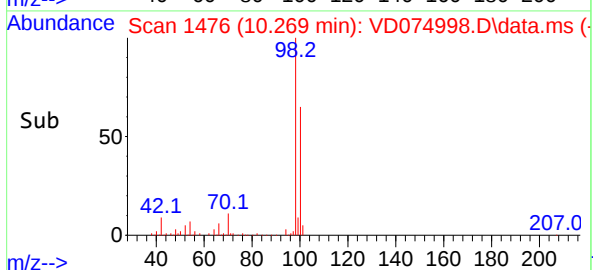
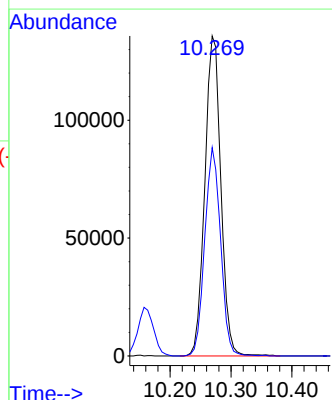
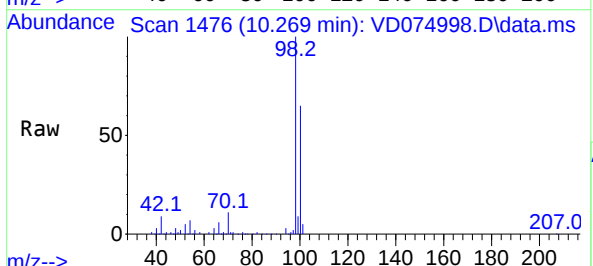


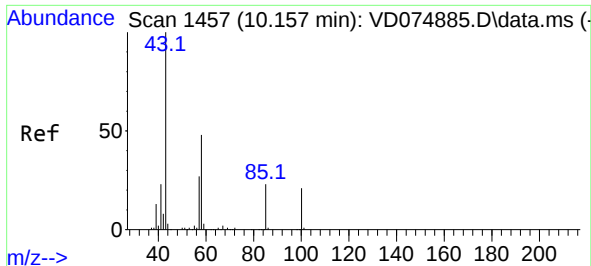
Tgt Ion: 88 Resp: 9346
Ion Ratio Lower Upper
88 100
43 27.0 24.1 36.1
58 64.7 43.1 64.7



#50
Toluene-d8
Concen: 41.835 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD074998.D
Acq: 21 Nov 2022 12:05

Tgt Ion: 98 Resp: 248257
Ion Ratio Lower Upper
98 100
100 64.3 51.4 77.0

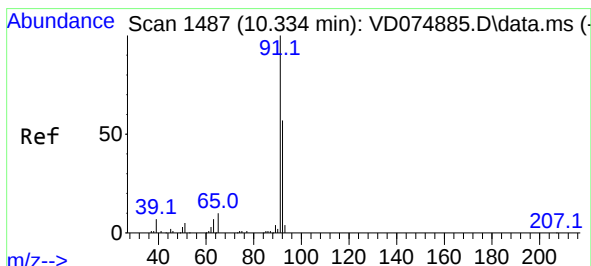
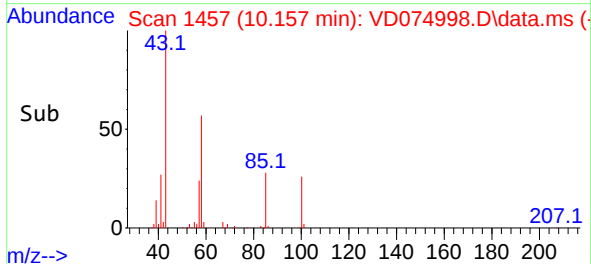
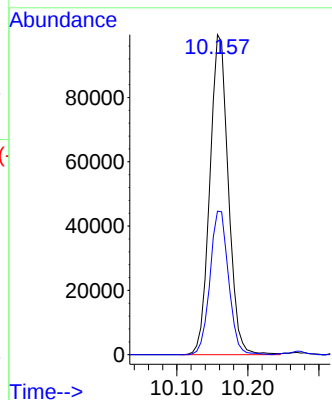
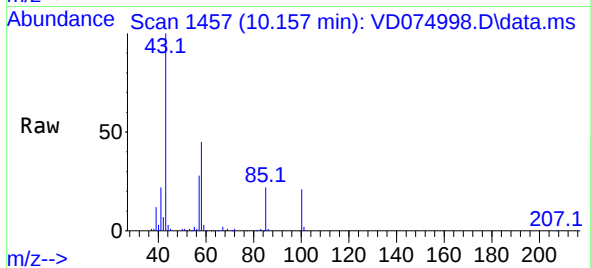




#51
4-Methyl-2-Pentanone
Concen: 241.340 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074998.D
Acq: 21 Nov 2022 12:05

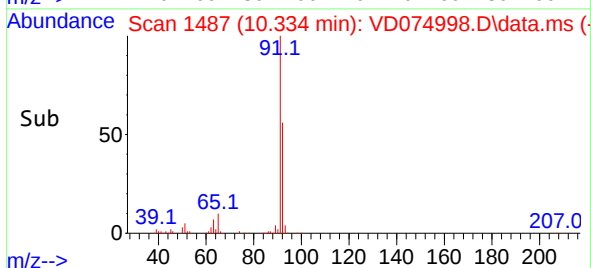
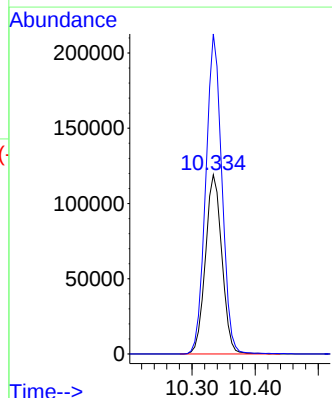
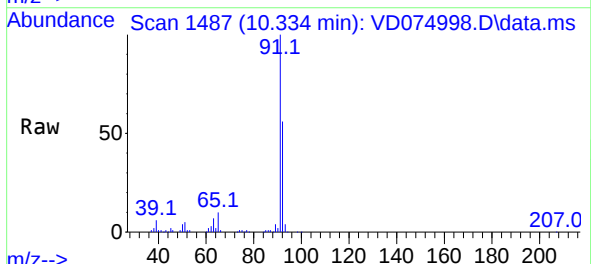
Instrument :
MSVOA_D
ClientSampleId :

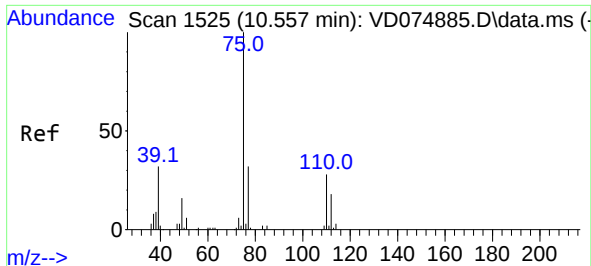
Tgt Ion: 43 Resp: 180028
Ion Ratio Lower Upper
43 100
58 44.9 37.8 56.6



#52
Toluene
Concen: 47.207 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074998.D
Acq: 21 Nov 2022 12:05

Tgt Ion: 92 Resp: 214879
Ion Ratio Lower Upper
92 100
91 175.2 139.0 208.4





#53

t-1,3-Dichloropropene

Concen: 48.719 ug/l

RT: 10.557 min Scan# 1525

Delta R.T. 0.000 min

Lab File: VD074998.D

Acq: 21 Nov 2022 12:05

Instrument :

MSVOA_D

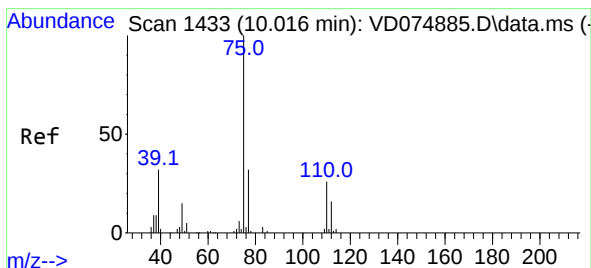
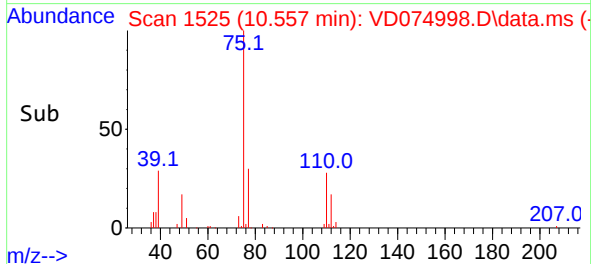
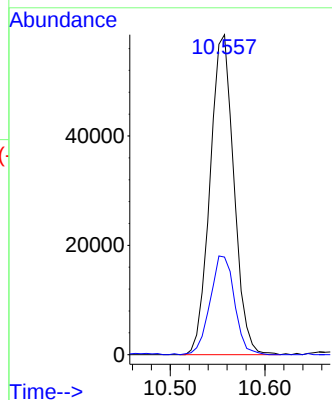
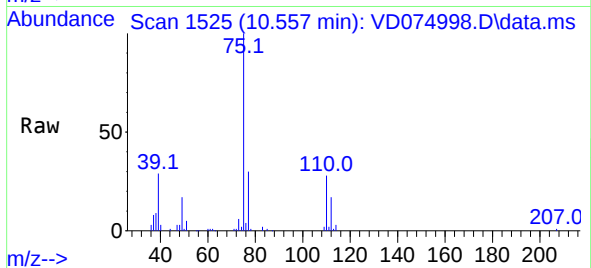
ClientSampleId :

Tgt Ion: 75 Resp: 102323

Ion Ratio Lower Upper

75 100

77 30.5 25.6 38.4



#54

cis-1,3-Dichloropropene

Concen: 47.975 ug/l

RT: 10.016 min Scan# 1433

Delta R.T. 0.000 min

Lab File: VD074998.D

Acq: 21 Nov 2022 12:05

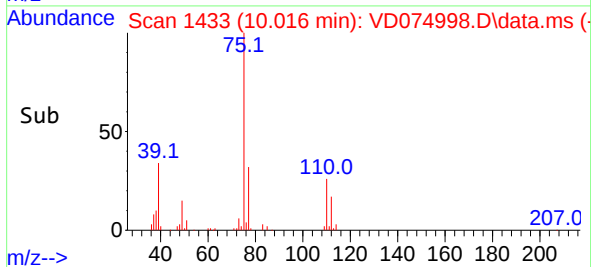
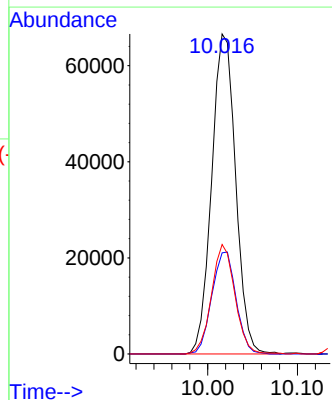
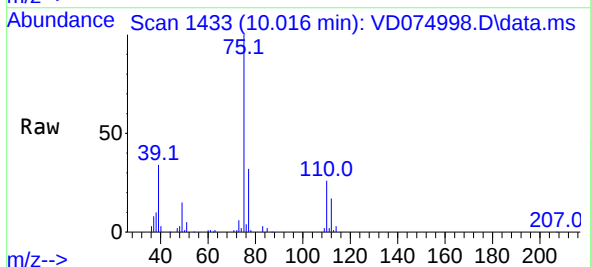
Tgt Ion: 75 Resp: 123567

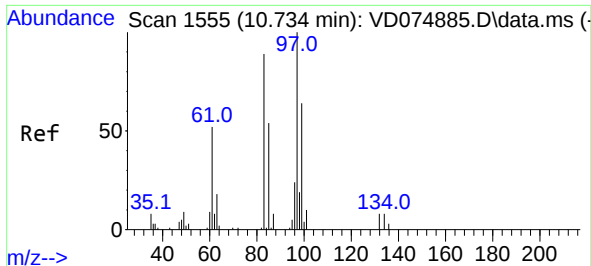
Ion Ratio Lower Upper

75 100

77 31.6 24.7 37.1

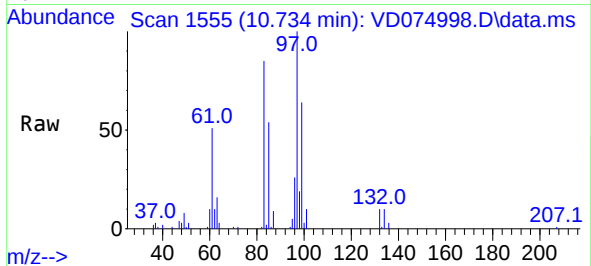
39 34.2 25.4 38.2



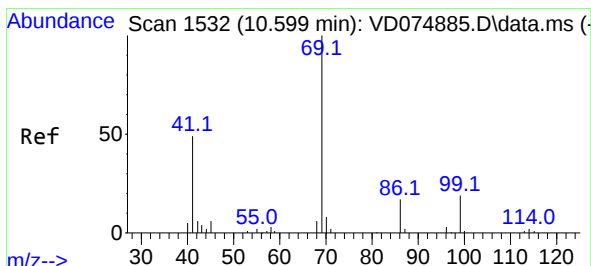
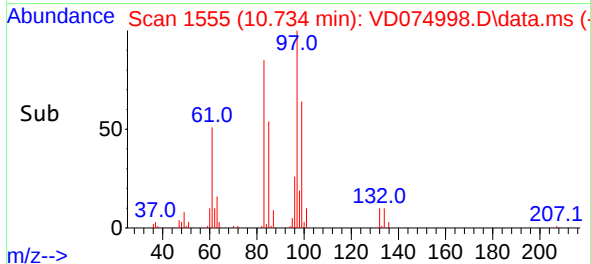
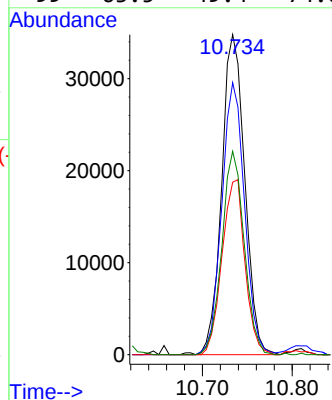


#55
1,1,2-Trichloroethane
Concen: 46.616 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074998.D
Acq: 21 Nov 2022 12:05

Instrument :
MSVOA_D
ClientSampleId :

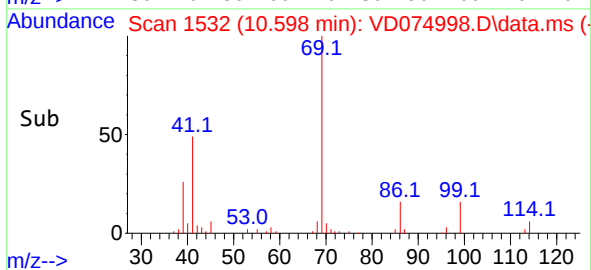
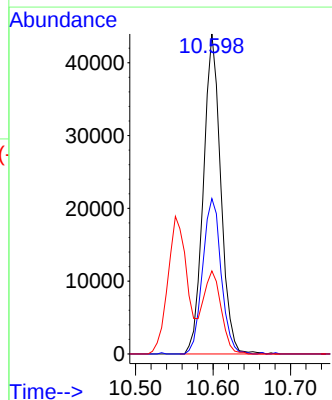
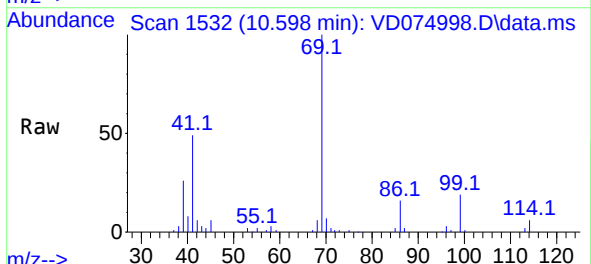


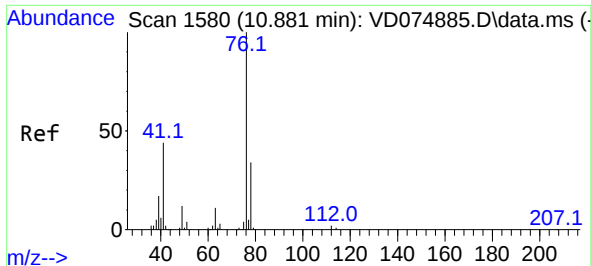
Tgt Ion:	97	Resp:	62095
Ion	Ratio	Lower	Upper
97	100		
83	85.0	64.8	97.2
85	53.9	44.8	67.2
99	63.5	49.4	74.0



#56
Ethyl methacrylate
Concen: 42.939 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.001 min
Lab File: VD074998.D
Acq: 21 Nov 2022 12:05

Tgt Ion:	69	Resp:	68462
Ion	Ratio	Lower	Upper
69	100		
41	51.7	38.6	58.0
39	25.8	19.9	29.9





#57

1,3-Dichloropropane

Concen: 47.150 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD074998.D

Acq: 21 Nov 2022 12:05

Instrument :

MSVOA_D

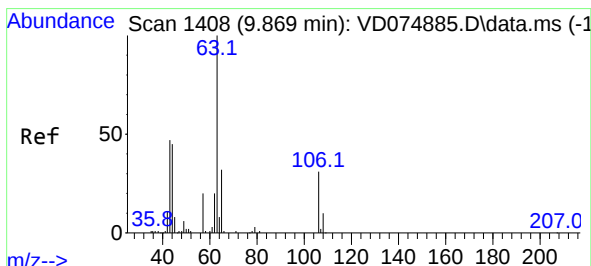
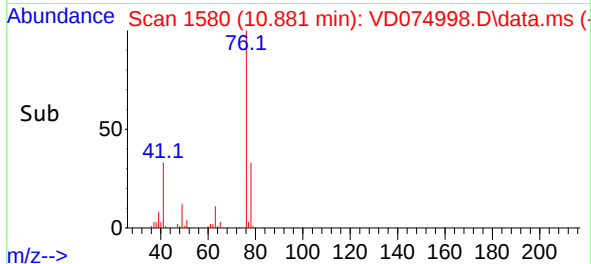
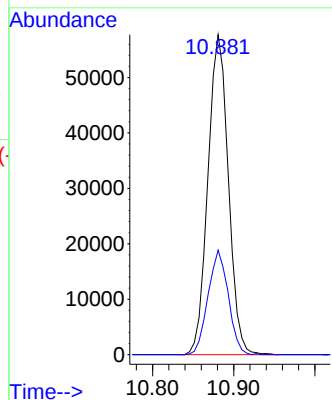
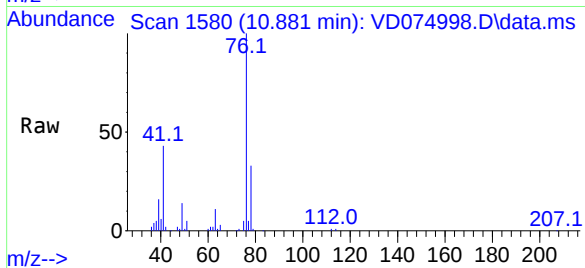
ClientSampleId :

Tgt Ion: 76 Resp: 100973

Ion Ratio Lower Upper

76 100

78 32.3 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 253.538 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074998.D

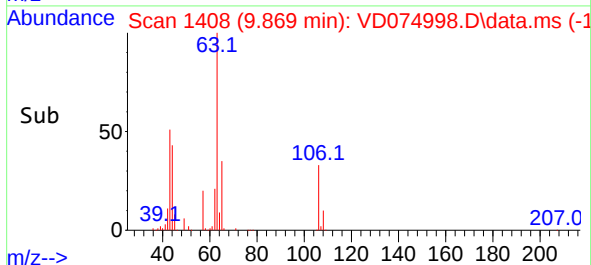
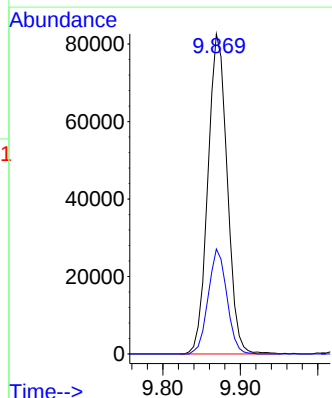
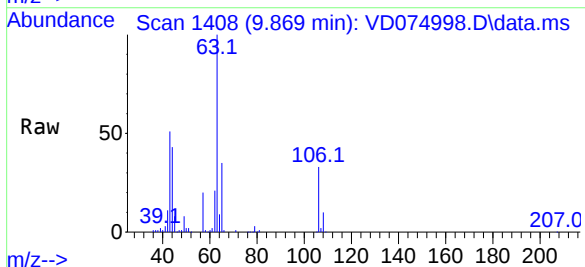
Acq: 21 Nov 2022 12:05

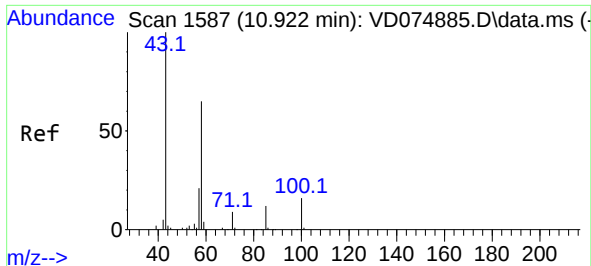
Tgt Ion: 63 Resp: 143014

Ion Ratio Lower Upper

63 100

106 31.6 26.5 39.7

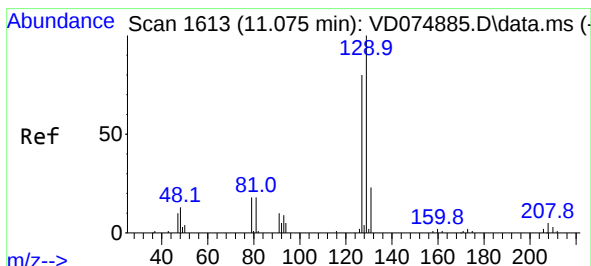
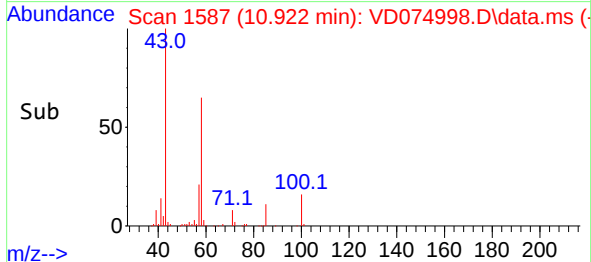
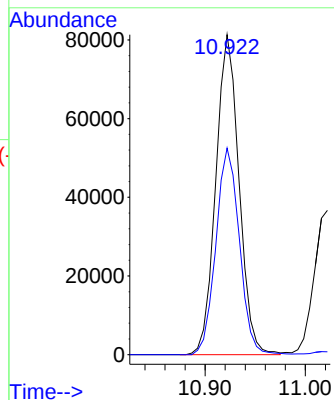
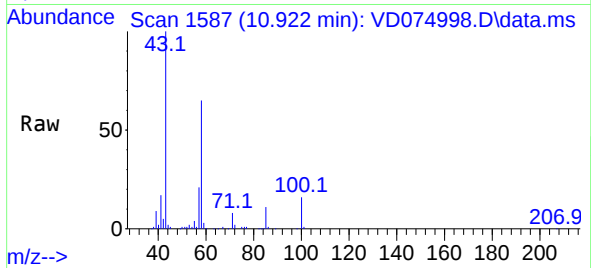




#59
2-Hexanone
Concen: 251.594 ug/l
RT: 10.922 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074998.D
Acq: 21 Nov 2022 12:05

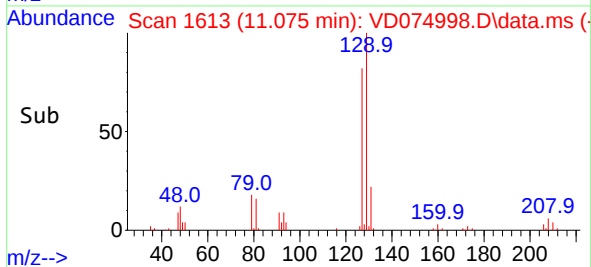
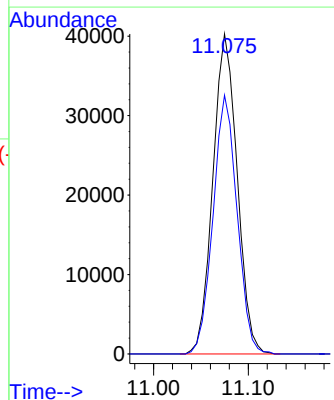
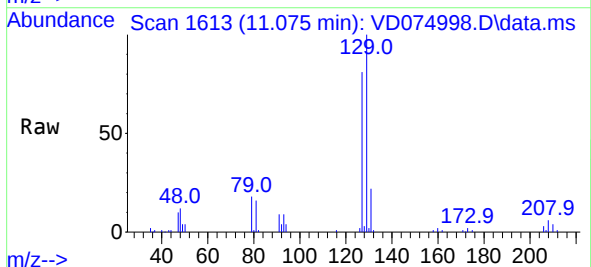
Instrument :
MSVOA_D
ClientSampleId :

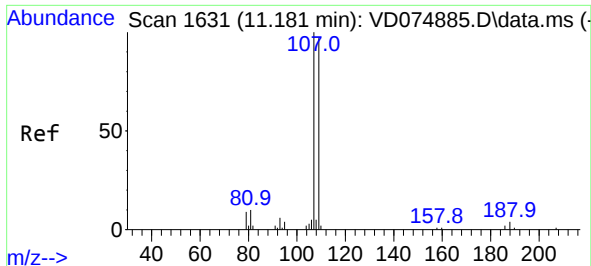
Tgt Ion: 43 Resp: 130833
Ion Ratio Lower Upper
43 100
58 65.3 32.0 96.2



#60
Dibromochloromethane
Concen: 45.532 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD074998.D
Acq: 21 Nov 2022 12:05

Tgt Ion:129 Resp: 71950
Ion Ratio Lower Upper
129 100
127 79.9 39.1 117.2

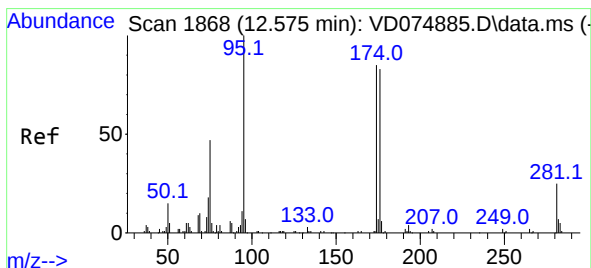
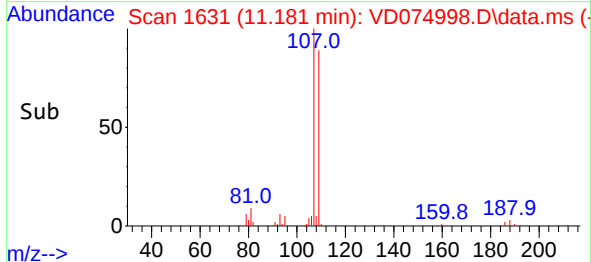
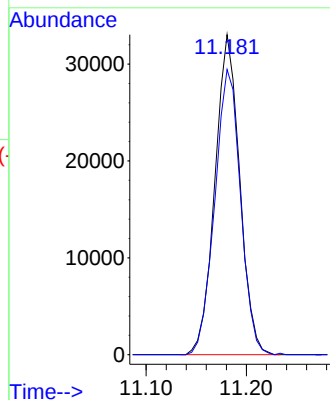
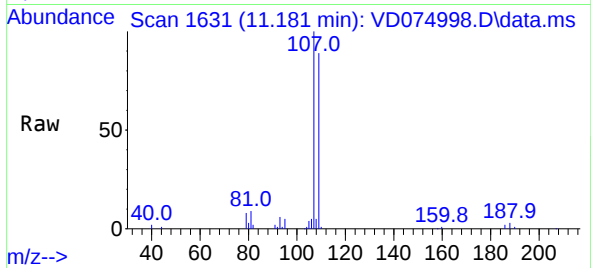




#61
1,2-Dibromoethane
Concen: 45.503 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD074998.D
Acq: 21 Nov 2022 12:05

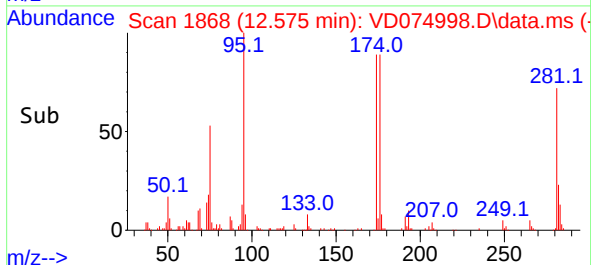
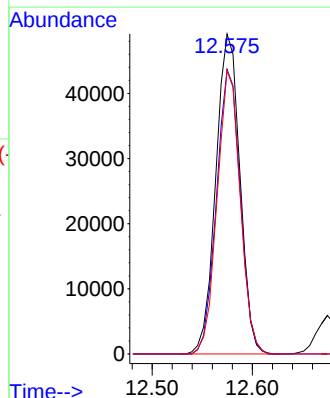
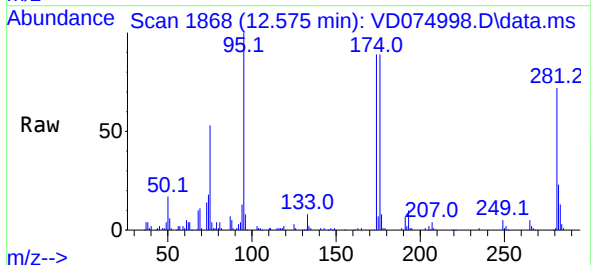
Instrument :
MSVOA_D
ClientSampleId :

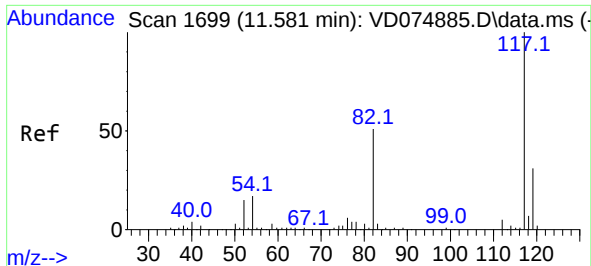
Tgt Ion:107 Resp: 56686
Ion Ratio Lower Upper
107 100
109 92.6 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 44.922 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VD074998.D
Acq: 21 Nov 2022 12:05

Tgt Ion: 95 Resp: 81856
Ion Ratio Lower Upper
95 100
174 87.9 0.0 197.0
176 84.6 0.0 182.6

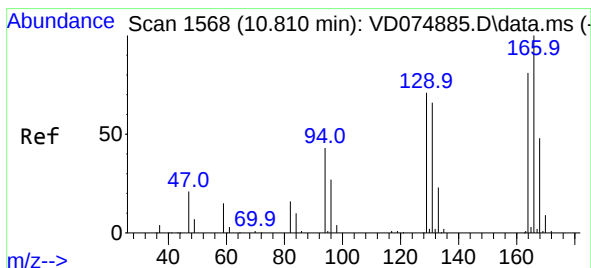
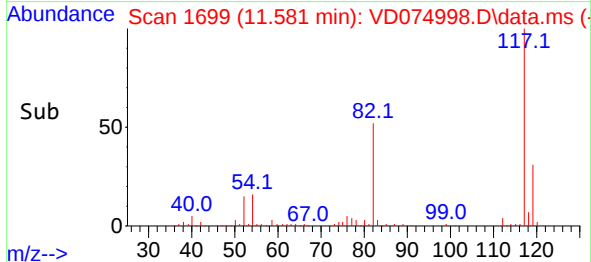
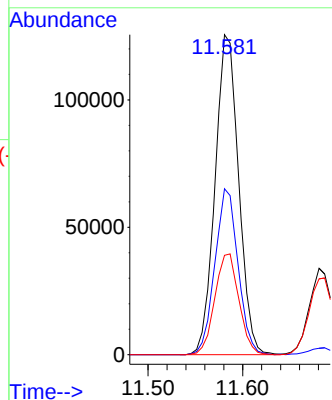
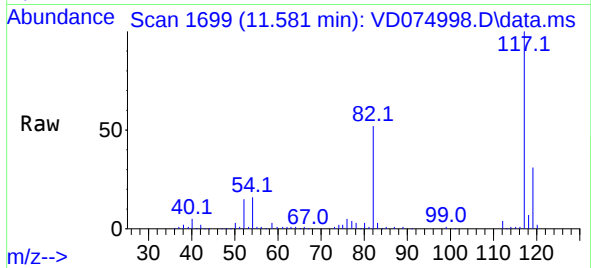




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD074998.D
Acq: 21 Nov 2022 12:05

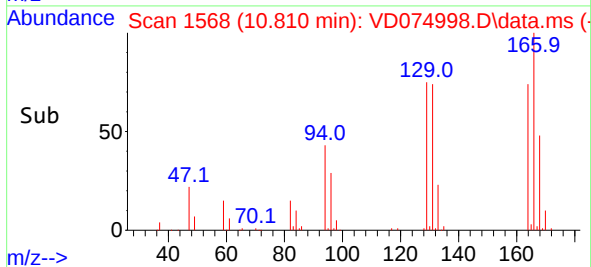
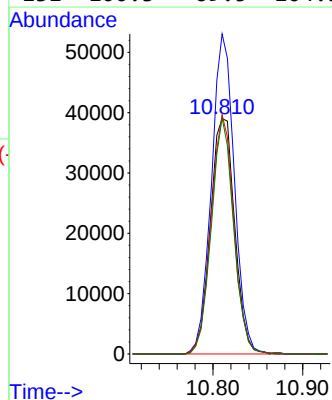
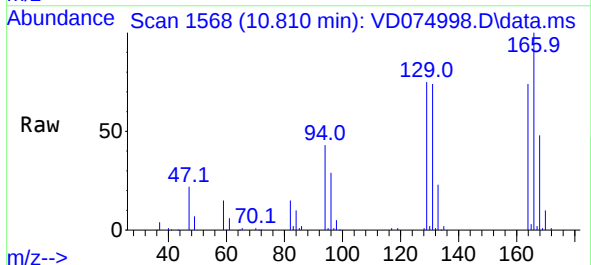
Instrument :
MSVOA_D
ClientSampleId :

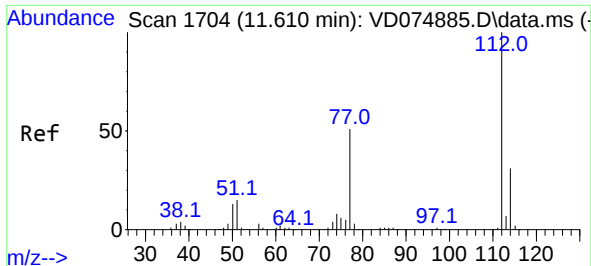
Tgt Ion:117 Resp: 217676
Ion Ratio Lower Upper
117 100
82 51.9 41.6 62.4
119 31.1 25.2 37.8



#64
Tetrachloroethene
Concen: 50.411 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD074998.D
Acq: 21 Nov 2022 12:05

Tgt Ion:164 Resp: 73574
Ion Ratio Lower Upper
164 100
166 135.9 107.8 161.8
129 101.6 77.4 116.2
131 100.3 69.5 104.3

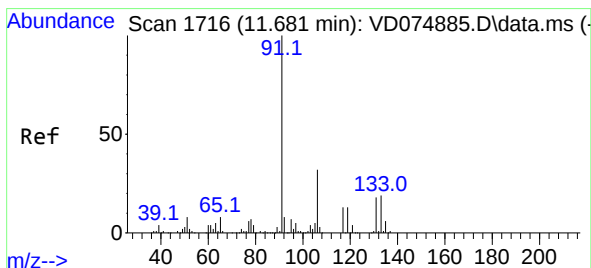
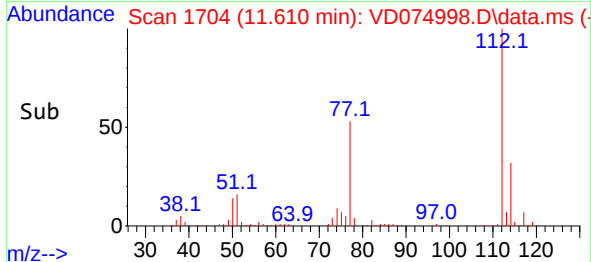
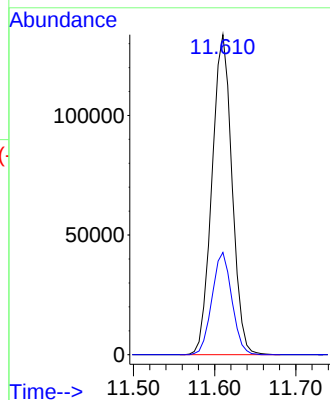
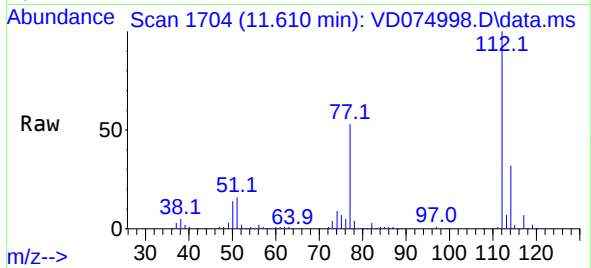




#65
Chlorobenzene
Concen: 53.836 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD074998.D
Acq: 21 Nov 2022 12:05

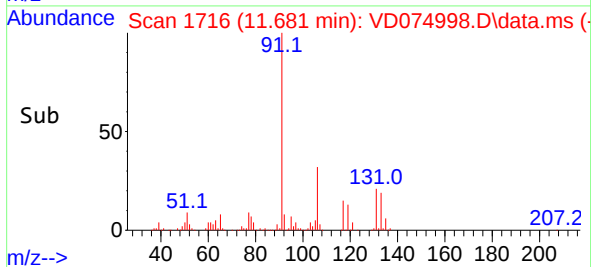
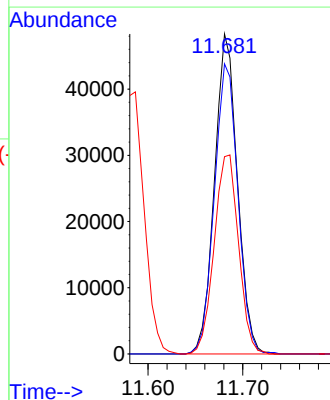
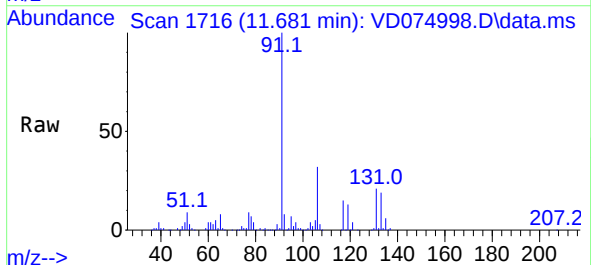
Instrument :
MSVOA_D
ClientSampleId :

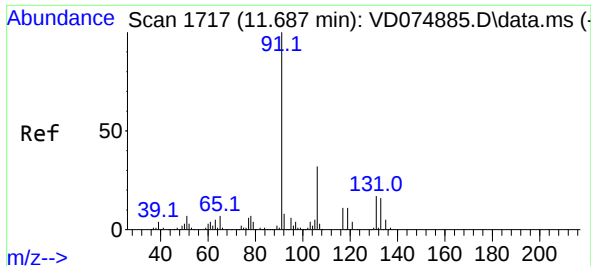
Tgt Ion:112 Resp: 229250
Ion Ratio Lower Upper
112 100
114 32.0 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 54.506 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074998.D
Acq: 21 Nov 2022 12:05

Tgt Ion:131 Resp: 81323
Ion Ratio Lower Upper
131 100
133 93.3 46.6 139.8
119 66.2 32.5 97.4





#67

Ethyl Benzene

Concen: 55.282 ug/l

RT: 11.687 min Scan# 1717

Delta R.T. -0.000 min

Lab File: VD074998.D

Acq: 21 Nov 2022 12:05

Instrument :

MSVOA_D

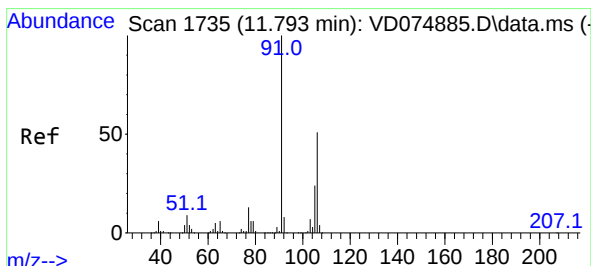
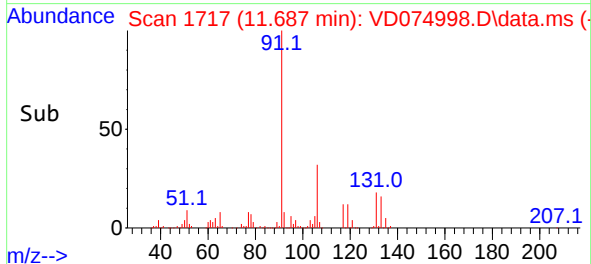
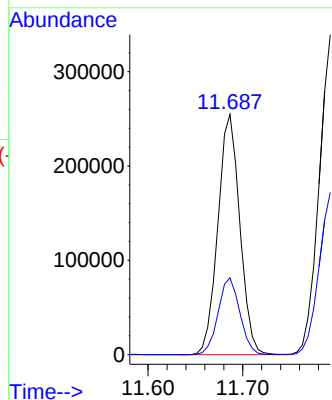
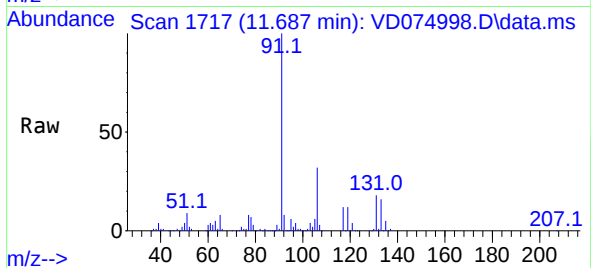
ClientSampleId :

Tgt Ion: 91 Resp: 410125

Ion Ratio Lower Upper

91 100

106 32.0 26.6 40.0



#68

m/p-Xylenes

Concen: 108.907 ug/l

RT: 11.792 min Scan# 1735

Delta R.T. -0.001 min

Lab File: VD074998.D

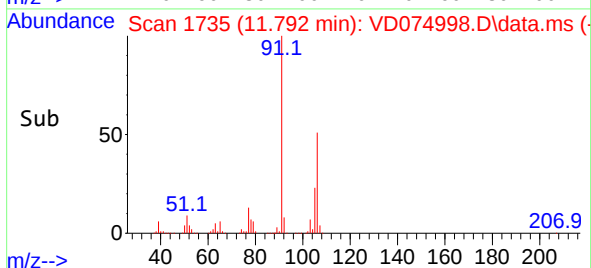
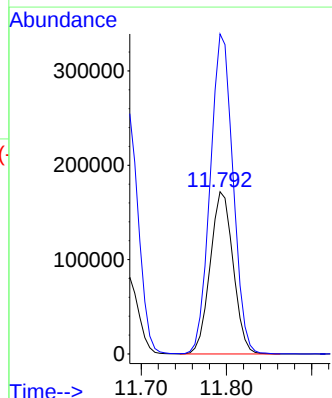
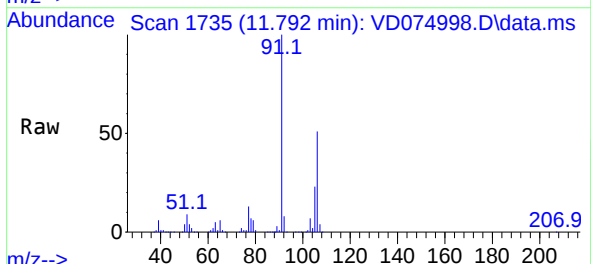
Acq: 21 Nov 2022 12:05

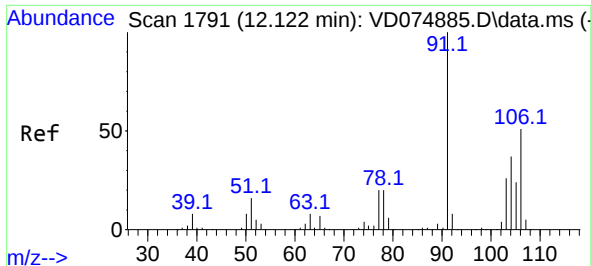
Tgt Ion:106 Resp: 322142

Ion Ratio Lower Upper

106 100

91 195.9 156.2 234.4

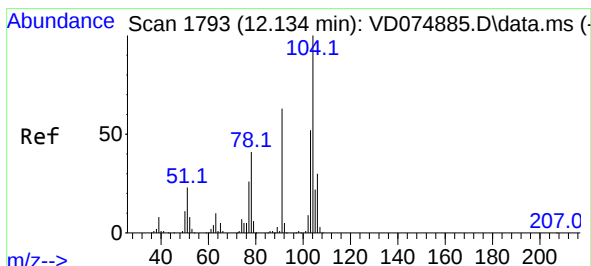
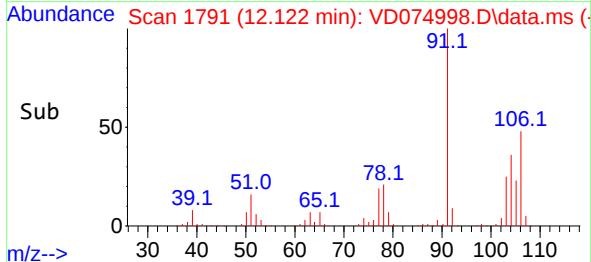
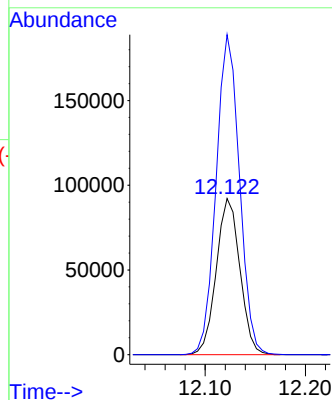
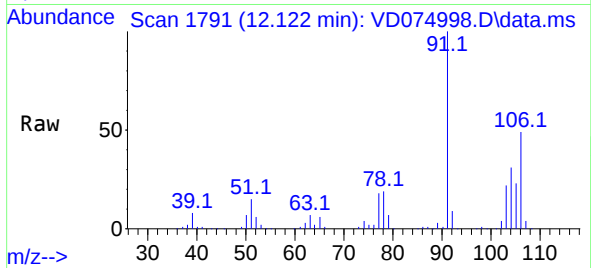




#69
o-Xylene
Concen: 55.457 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD074998.D
Acq: 21 Nov 2022 12:05

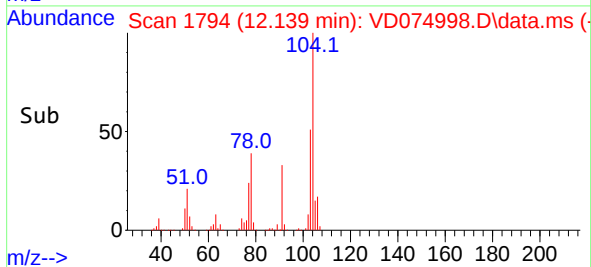
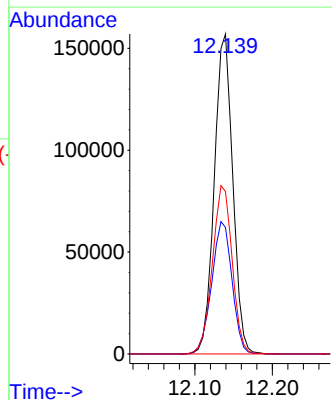
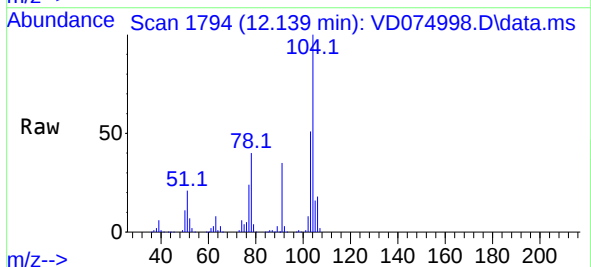
Instrument :
MSVOA_D
ClientSampleId :

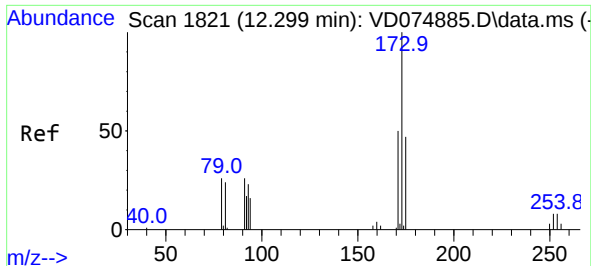
Tgt Ion:106 Resp: 150921
Ion Ratio Lower Upper
106 100
91 202.3 104.5 313.3



#70
Styrene
Concen: 55.665 ug/l
RT: 12.139 min Scan# 1794
Delta R.T. 0.005 min
Lab File: VD074998.D
Acq: 21 Nov 2022 12:05

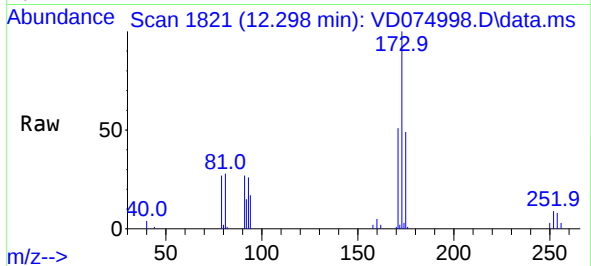
Tgt Ion:104 Resp: 259670
Ion Ratio Lower Upper
104 100
78 45.5 35.7 53.5
103 56.4 43.7 65.5



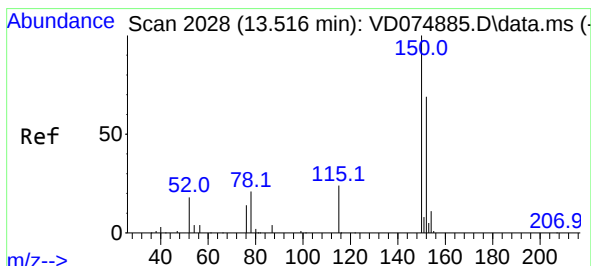
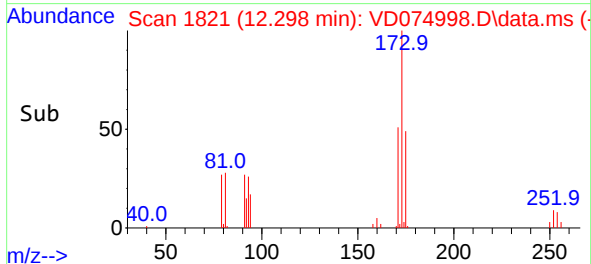
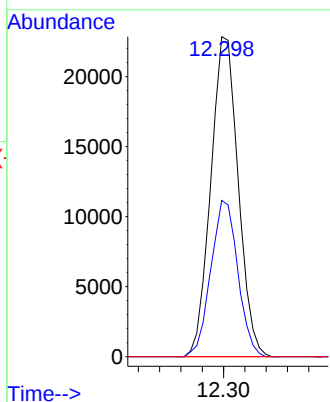


#71
Bromoform
Concen: 52.901 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.001 min
Lab File: VD074998.D
Acq: 21 Nov 2022 12:05

Instrument :
MSVOA_D
ClientSampleId :

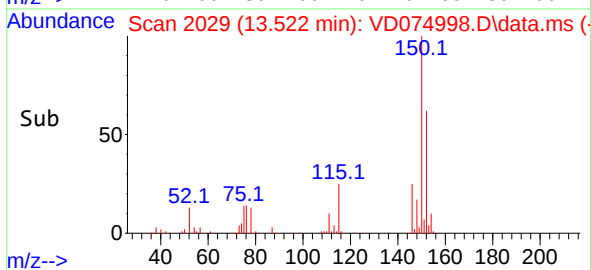
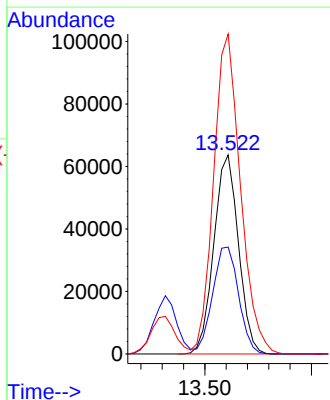
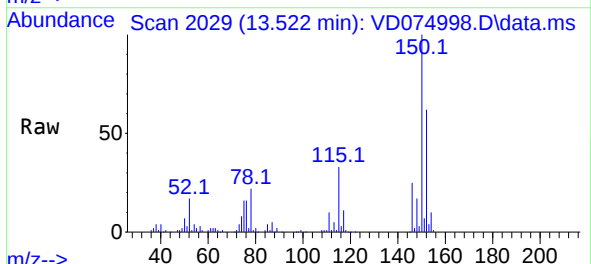


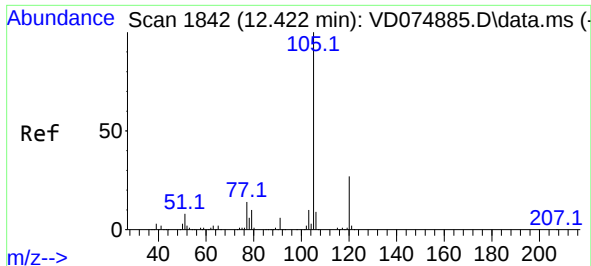
Tgt Ion:173 Resp: 40849
Ion Ratio Lower Upper
173 100
175 48.0 23.1 69.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.006 min
Lab File: VD074998.D
Acq: 21 Nov 2022 12:05

Tgt Ion:152 Resp: 102064
Ion Ratio Lower Upper
152 100
115 56.8 26.8 80.4
150 175.1 0.0 348.2

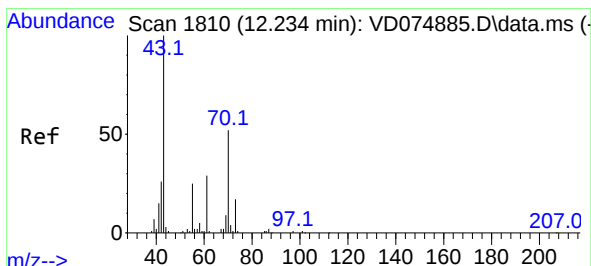
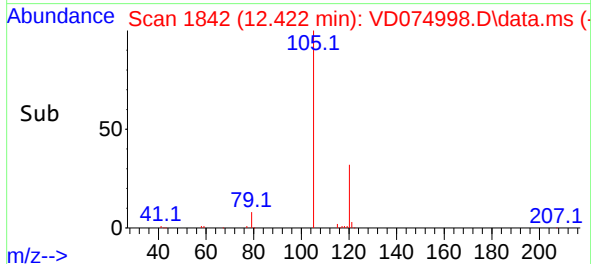
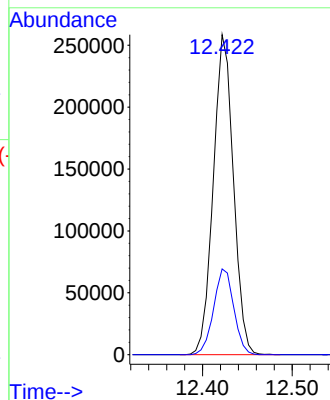
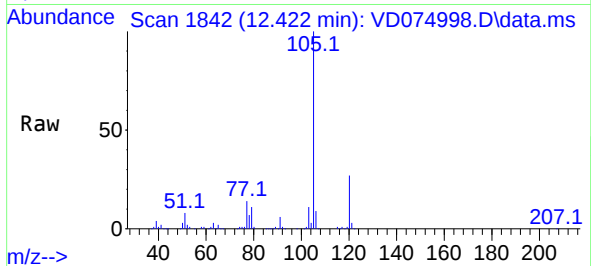




#73
Isopropylbenzene
Concen: 57.233 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VD074998.D
Acq: 21 Nov 2022 12:05

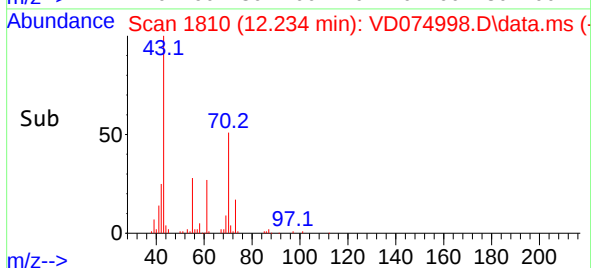
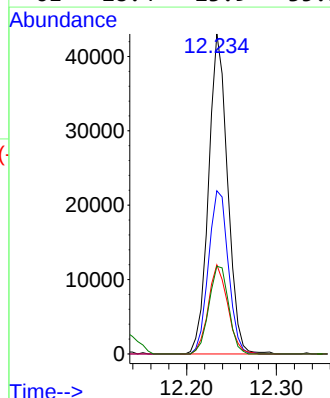
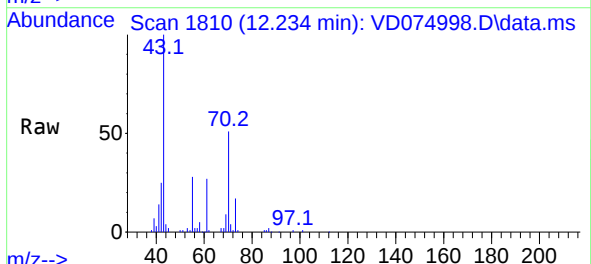
Instrument :
MSVOA_D
ClientSampleId :

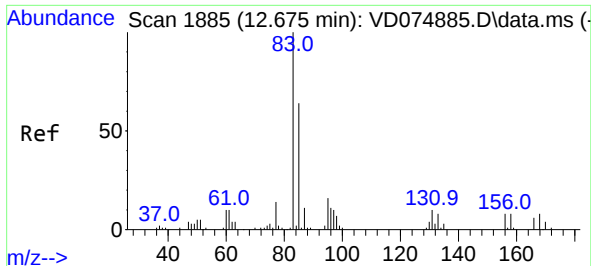
Tgt Ion:105 Resp: 402066
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.4



#74
N-ethyl acetate
Concen: 54.796 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD074998.D
Acq: 21 Nov 2022 12:05

Tgt Ion: 43 Resp: 63334
Ion Ratio Lower Upper
43 100
70 53.2 43.8 65.6
55 28.5 22.0 33.0
61 28.4 23.9 35.9

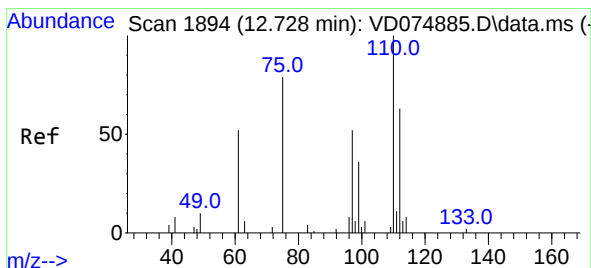
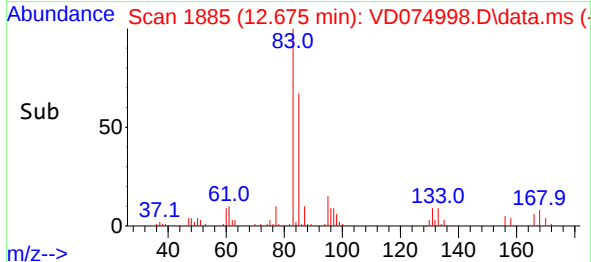
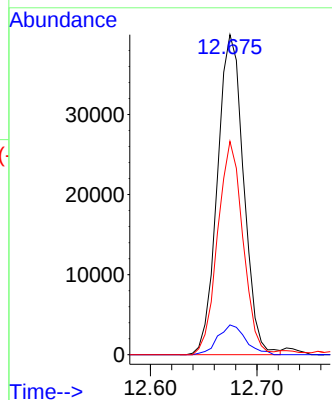
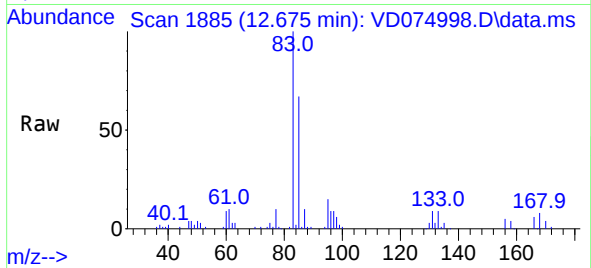




#75
1,1,2,2-Tetrachloroethane
Concen: 54.962 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD074998.D
Acq: 21 Nov 2022 12:05

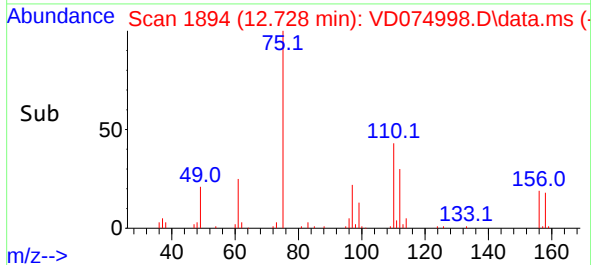
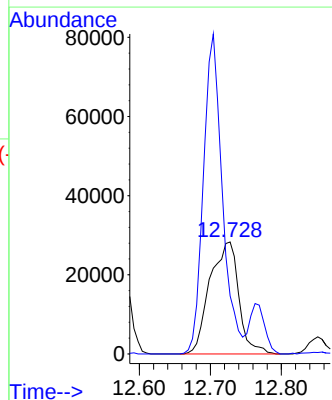
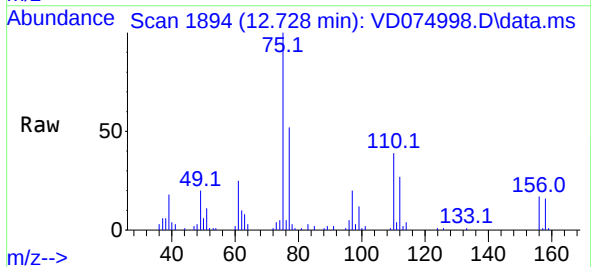
Instrument :
MSVOA_D
ClientSampleId :

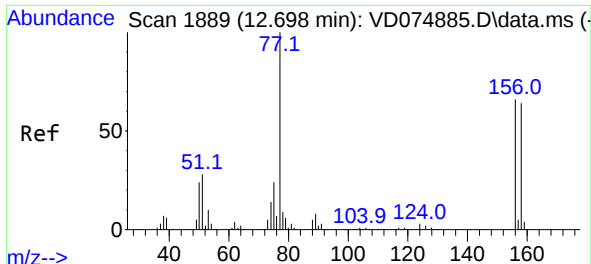
Tgt Ion: 83 Resp: 68298
Ion Ratio Lower Upper
83 100
131 9.9 4.7 14.1
85 64.4 33.1 99.2



#76
1,2,3-Trichloropropane
Concen: 93.659 ug/l
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD074998.D
Acq: 21 Nov 2022 12:05

Tgt Ion: 75 Resp: 79953
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#

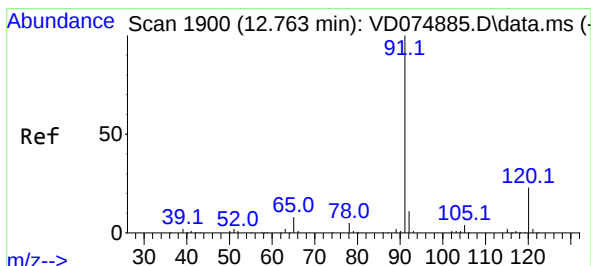
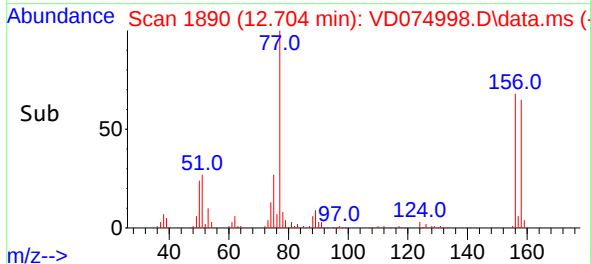
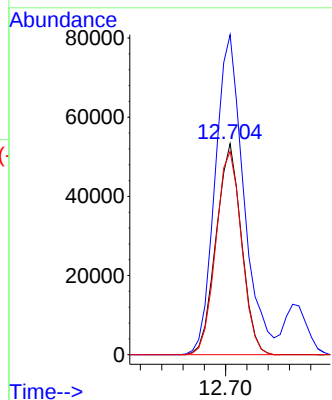
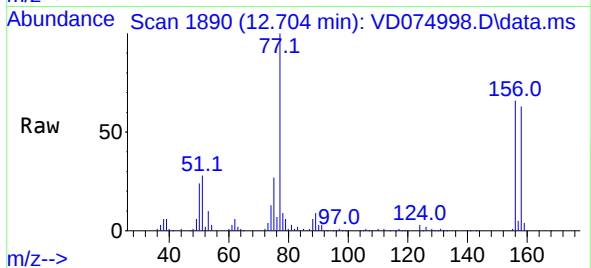




#77
Bromobenzene
Concen: 53.547 ug/l
RT: 12.704 min Scan# 1889
Delta R.T. 0.006 min
Lab File: VD074998.D
Acq: 21 Nov 2022 12:05

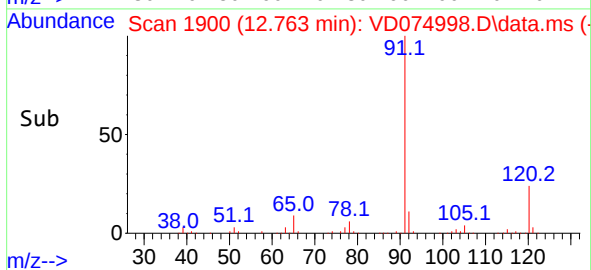
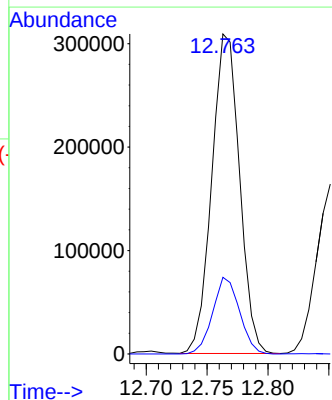
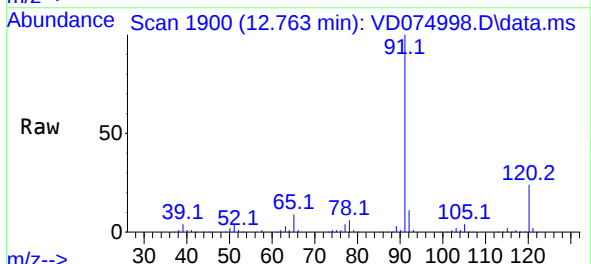
Instrument :
MSVOA_D
ClientSampleId :

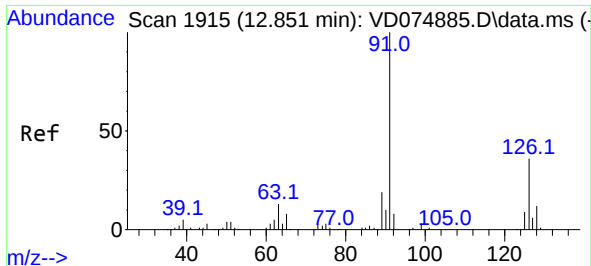
Tgt Ion:156 Resp: 88029
Ion Ratio Lower Upper
156 100
77 170.9 77.7 233.1
158 97.4 49.4 148.2



#78
n-propylbenzene
Concen: 56.668 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD074998.D
Acq: 21 Nov 2022 12:05

Tgt Ion: 91 Resp: 489344
Ion Ratio Lower Upper
91 100
120 23.2 11.9 35.7

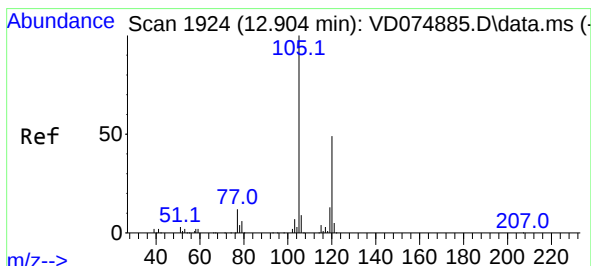
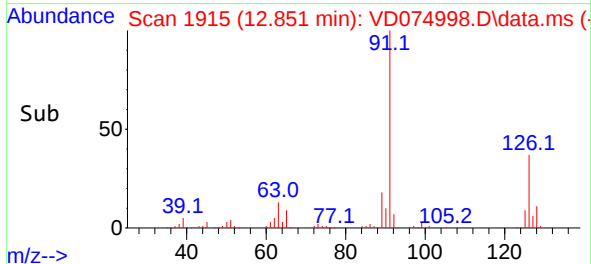
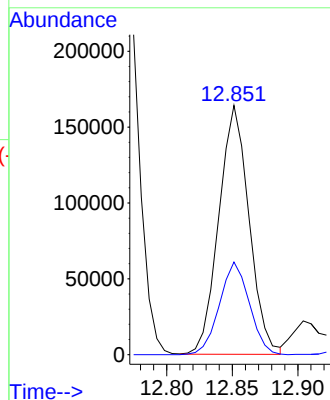
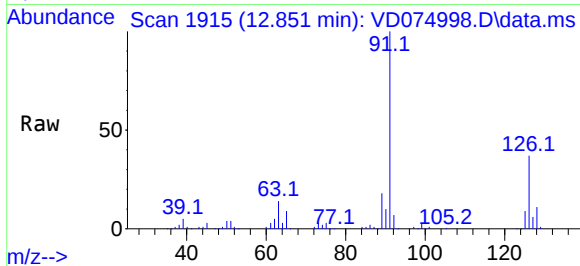




#79
2-Chlorotoluene
Concen: 56.551 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VD074998.D
Acq: 21 Nov 2022 12:05

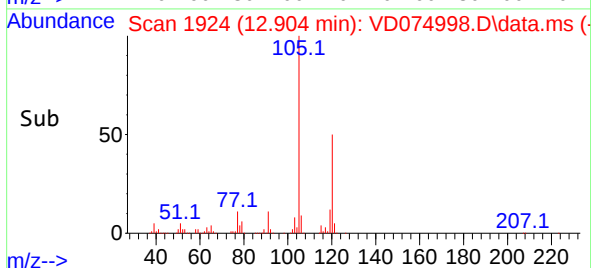
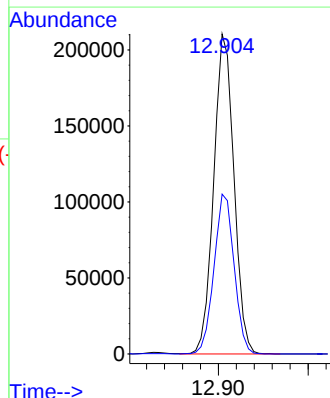
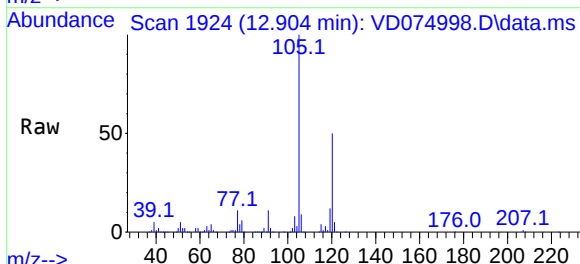
Instrument :
MSVOA_D
ClientSampleId :

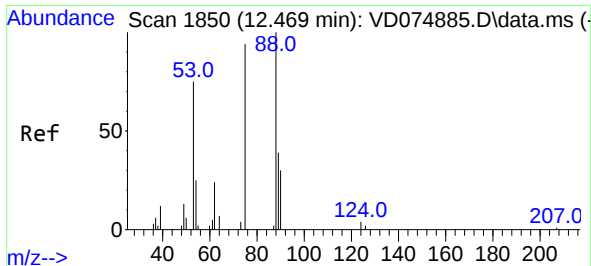
Tgt Ion: 91 Resp: 263123
Ion Ratio Lower Upper
91 100
126 36.7 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 56.175 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD074998.D
Acq: 21 Nov 2022 12:05

Tgt Ion: 105 Resp: 328815
Ion Ratio Lower Upper
105 100
120 49.8 25.7 77.0

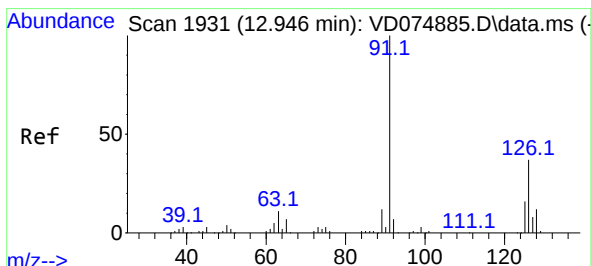
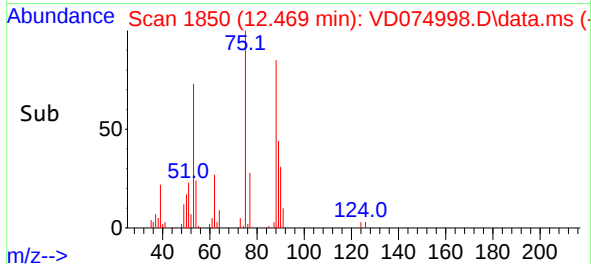
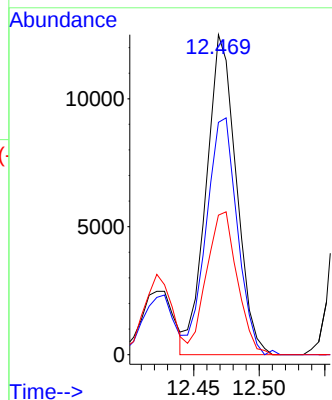
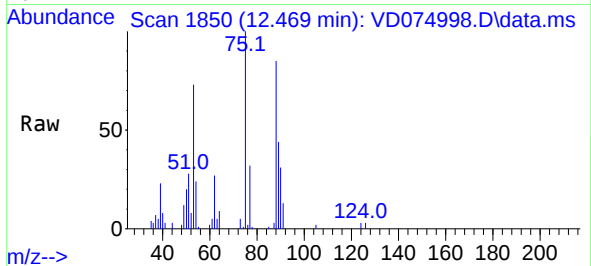




#81
trans-1,4-Dichloro-2-butene
Concen: 57.148 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD074998.D
Acq: 21 Nov 2022 12:05

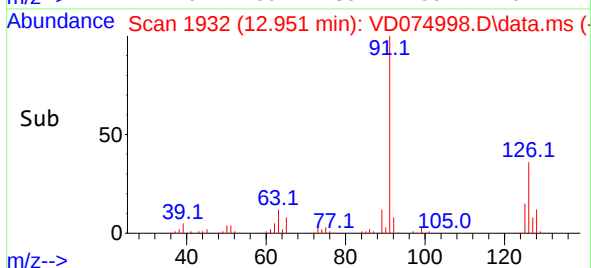
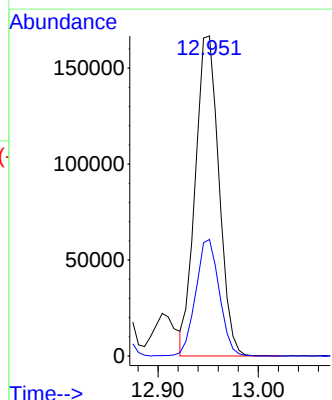
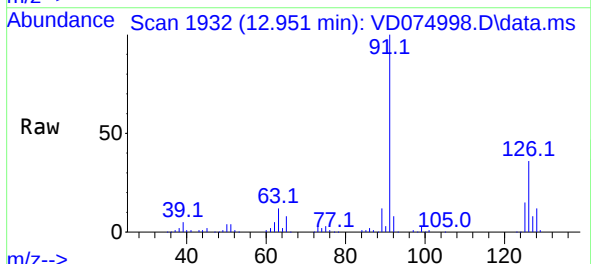
Instrument :
MSVOA_D
ClientSampleId :

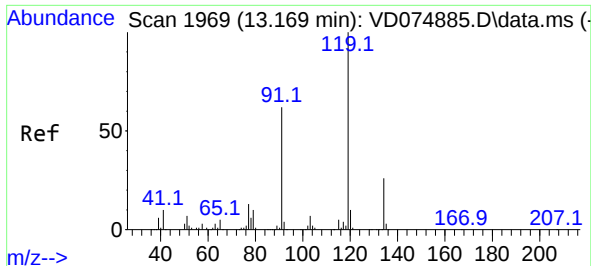
Tgt Ion: 75 Resp: 19831
Ion Ratio Lower Upper
75 100
53 77.2 63.8 95.6
89 45.7 38.2 57.4



#82
4-Chlorotoluene
Concen: 56.526 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.005 min
Lab File: VD074998.D
Acq: 21 Nov 2022 12:05

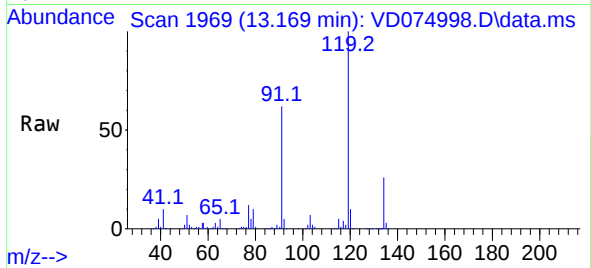
Tgt Ion: 91 Resp: 273888
Ion Ratio Lower Upper
91 100
126 36.2 18.8 56.4



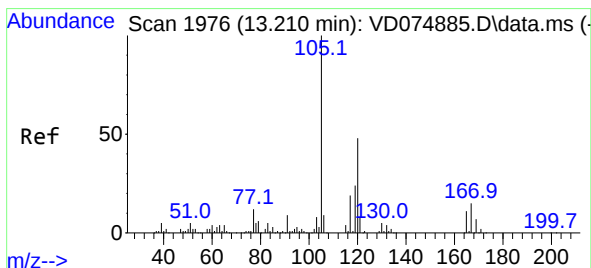
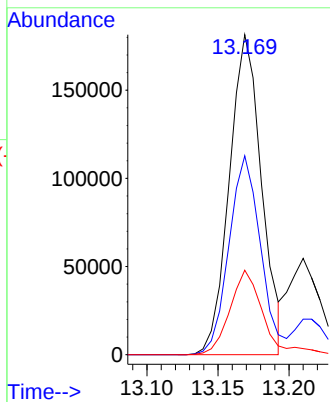
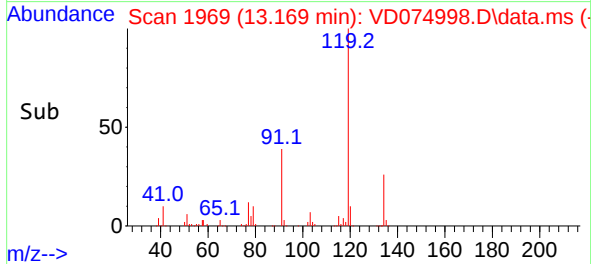


#83
tert-Butylbenzene
Concen: 56.373 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD074998.D
Acq: 21 Nov 2022 12:05

Instrument :
MSVOA_D
ClientSampleId :

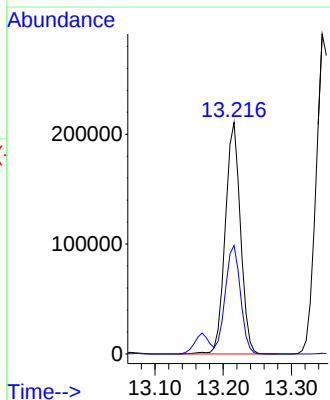
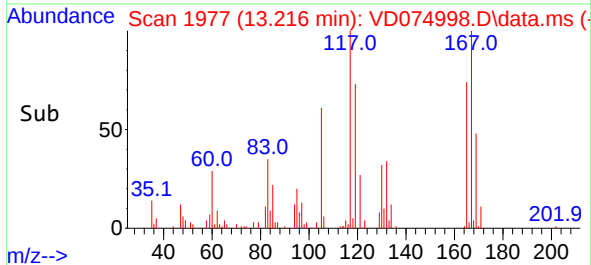
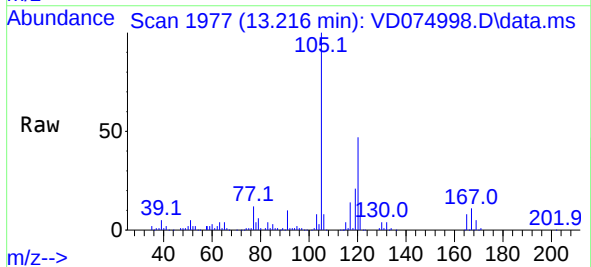


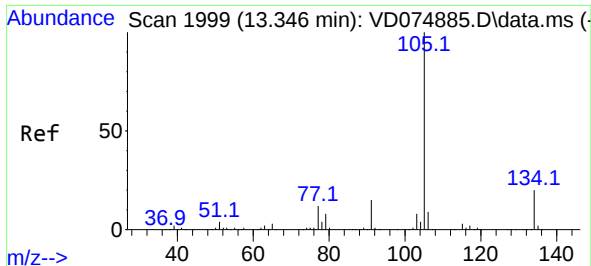
Tgt Ion:119 Resp: 286320
Ion Ratio Lower Upper
119 100
91 61.2 30.0 90.0
134 27.3 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 56.459 ug/l
RT: 13.216 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VD074998.D
Acq: 21 Nov 2022 12:05

Tgt Ion:105 Resp: 326854
Ion Ratio Lower Upper
105 100
120 47.0 22.9 68.7

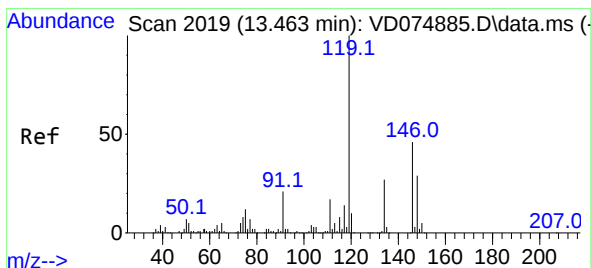
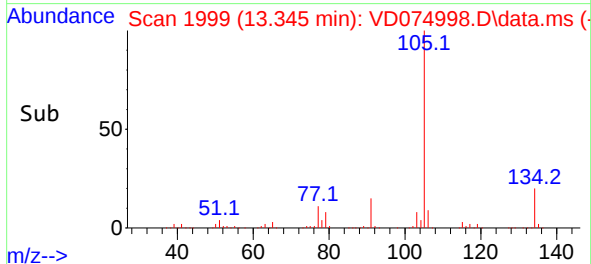
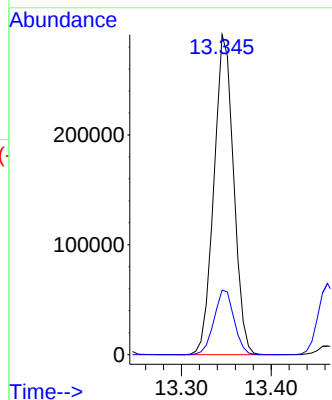
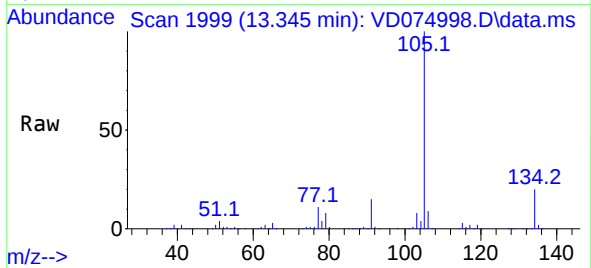




#85
 sec-Butylbenzene
 Concen: 57.423 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.001 min
 Lab File: VD074998.D
 Acq: 21 Nov 2022 12:05

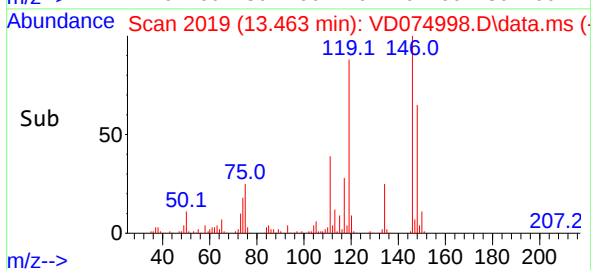
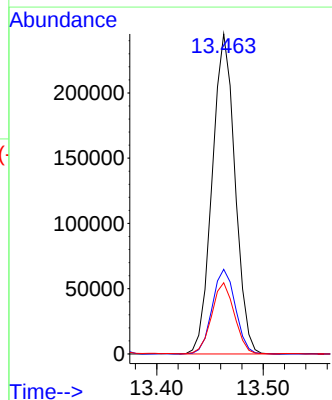
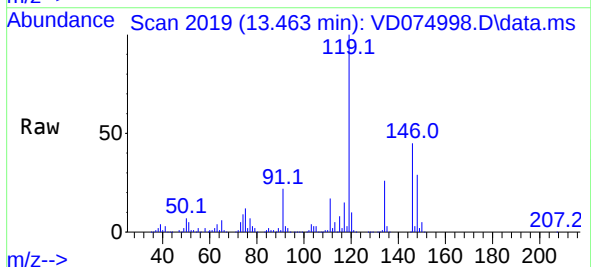
Instrument :
 MSVOA_D
 ClientSampleId :

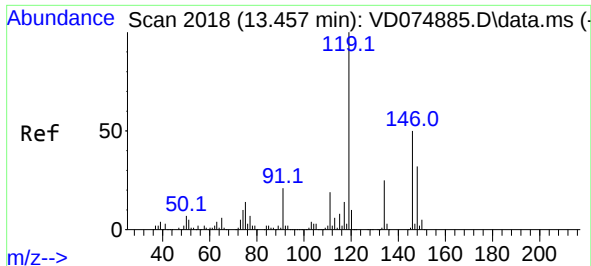
Tgt Ion:105 Resp: 443634
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 56.706 ug/l
 RT: 13.463 min Scan# 2019
 Delta R.T. -0.000 min
 Lab File: VD074998.D
 Acq: 21 Nov 2022 12:05

Tgt Ion:119 Resp: 364283
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.5 40.4
 91 22.3 10.8 32.4





#87

1,3-Dichlorobenzene

Concen: 53.470 ug/l

RT: 13.463 min Scan# 2018

Delta R.T. 0.006 min

Lab File: VD074998.D

Acq: 21 Nov 2022 12:05

Instrument :

MSVOA_D

ClientSampleId :

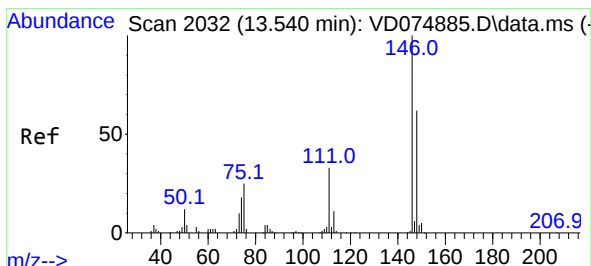
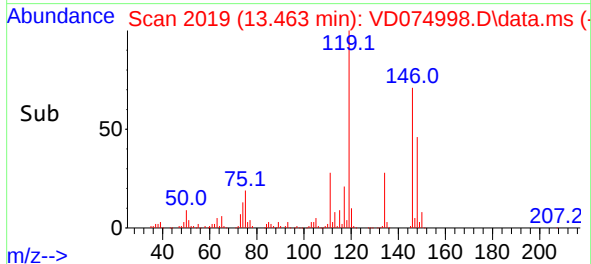
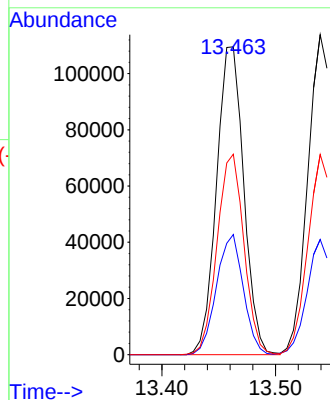
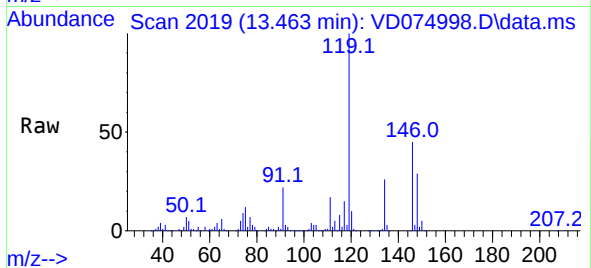
Tgt Ion:146 Resp: 182854

Ion Ratio Lower Upper

146 100

111 38.4 18.3 54.8

148 64.1 31.8 95.4



#88

1,4-Dichlorobenzene

Concen: 53.434 ug/l

RT: 13.539 min Scan# 2032

Delta R.T. -0.001 min

Lab File: VD074998.D

Acq: 21 Nov 2022 12:05

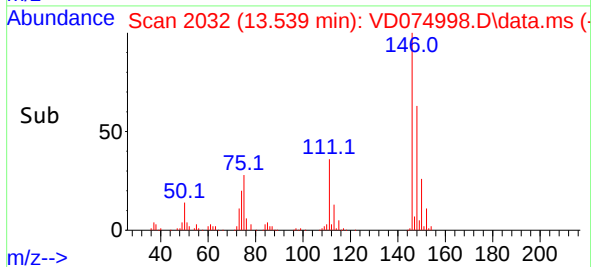
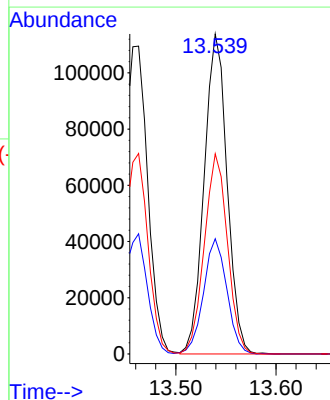
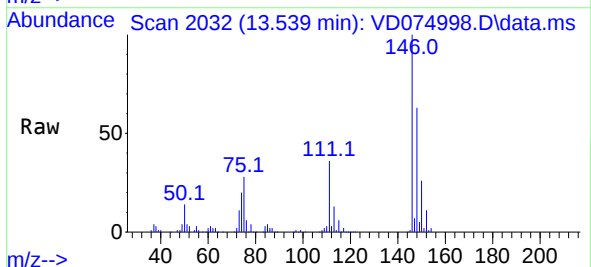
Tgt Ion:146 Resp: 181360

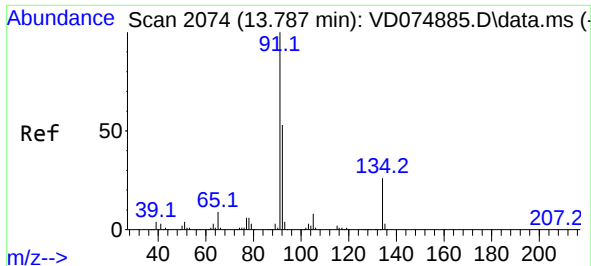
Ion Ratio Lower Upper

146 100

111 36.7 17.7 53.1

148 63.1 32.3 96.9

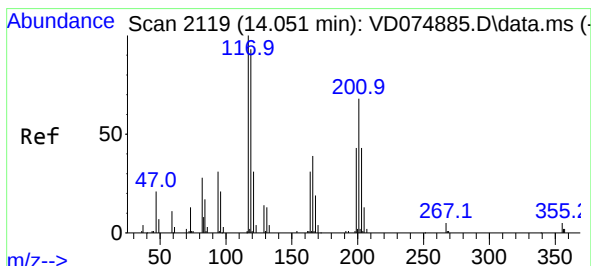
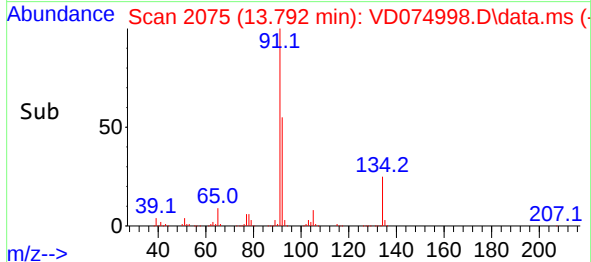
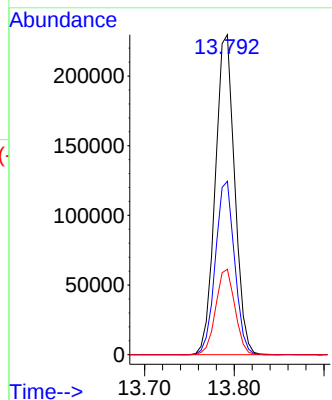
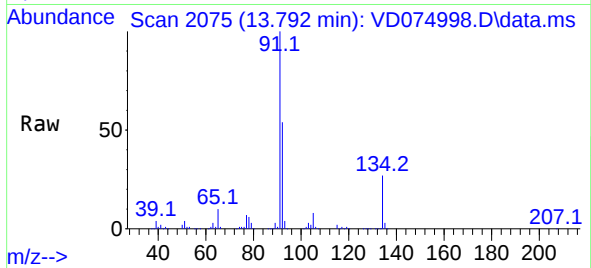




#89
n-Butylbenzene
Concen: 57.778 ug/l
RT: 13.792 min Scan# 2074
Delta R.T. 0.005 min
Lab File: VD074998.D
Acq: 21 Nov 2022 12:05

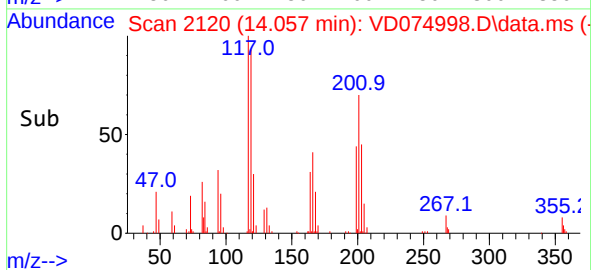
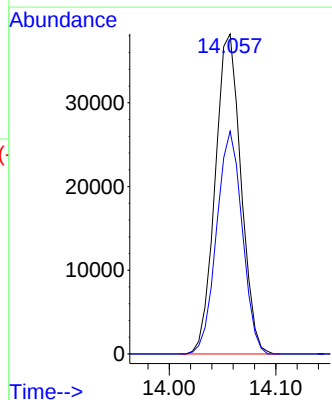
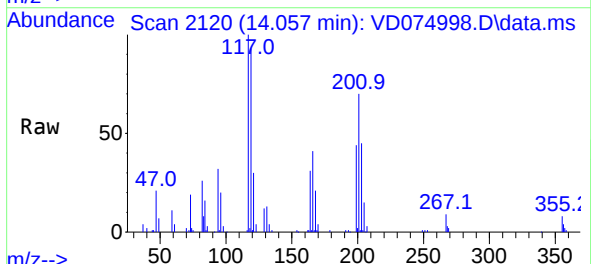
Instrument :
MSVOA_D
ClientSampleId :

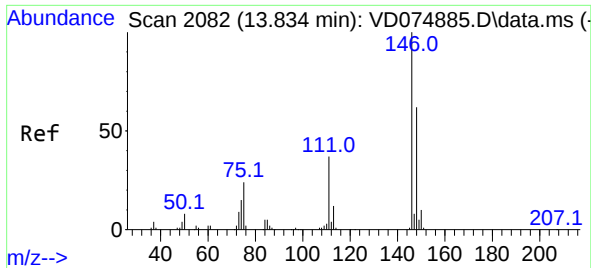
Tgt Ion: 91 Resp: 344603
Ion Ratio Lower Upper
91 100
92 53.6 26.9 80.7
134 26.4 13.4 40.2



#90
Hexachloroethane
Concen: 55.864 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.006 min
Lab File: VD074998.D
Acq: 21 Nov 2022 12:05

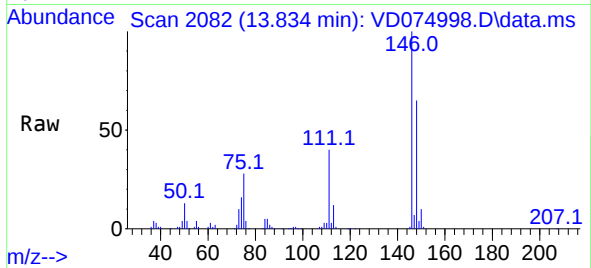
Tgt Ion: 117 Resp: 64275
Ion Ratio Lower Upper
117 100
201 69.2 38.0 114.0



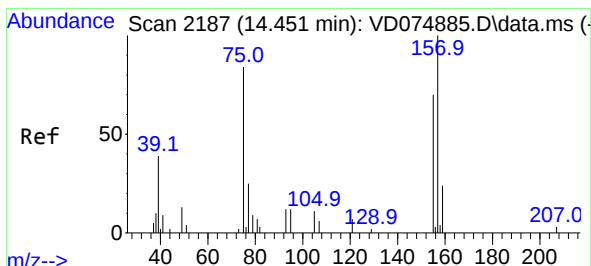
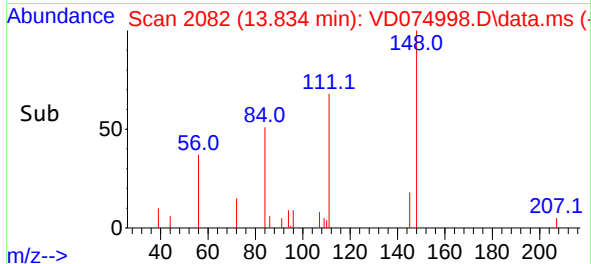
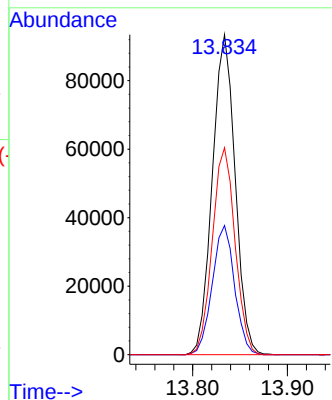


#91
1,2-Dichlorobenzene
Concen: 53.756 ug/l
RT: 13.834 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VD074998.D
Acq: 21 Nov 2022 12:05

Instrument :
MSVOA_D
ClientSampleId :

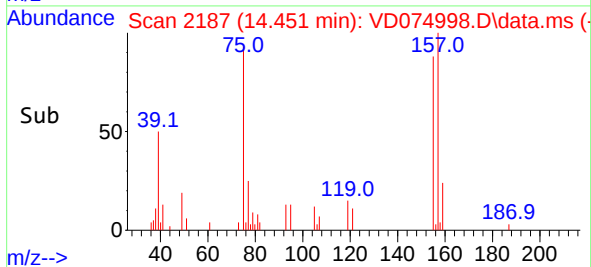
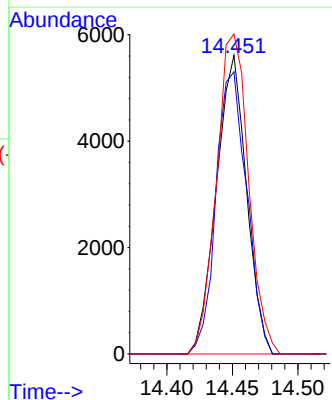
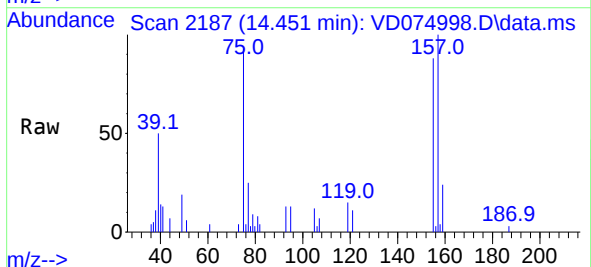


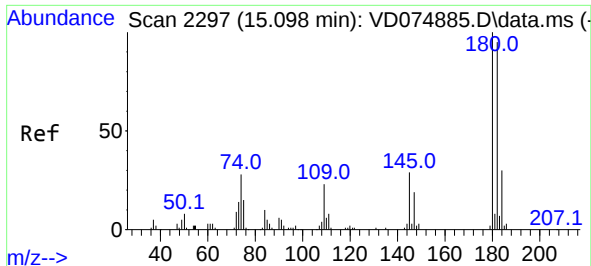
Tgt Ion:146 Resp: 156326
Ion Ratio Lower Upper
146 100
111 39.5 18.9 56.5
148 64.3 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.380 ug/l
RT: 14.451 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VD074998.D
Acq: 21 Nov 2022 12:05

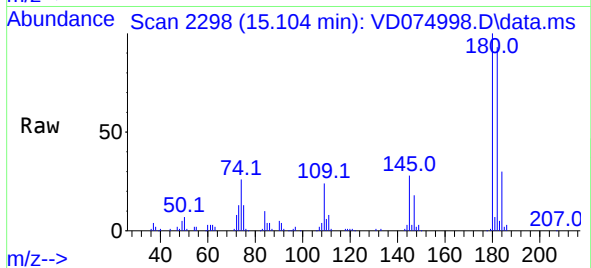
Tgt Ion: 75 Resp: 8974
Ion Ratio Lower Upper
75 100
155 96.2 51.2 153.8
157 114.0 68.2 204.5



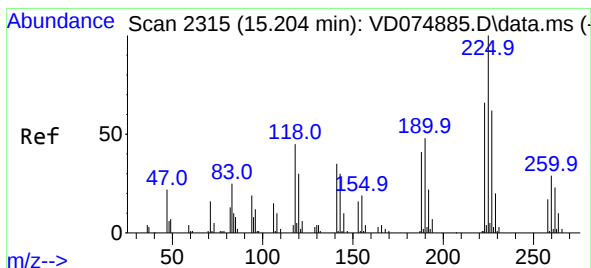
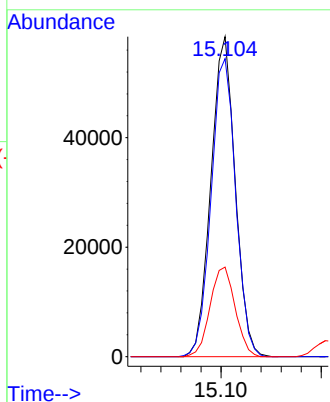
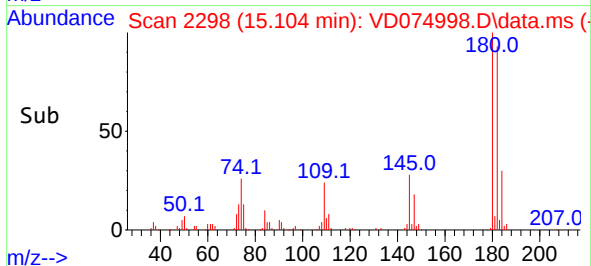


#93
1,2,4-Trichlorobenzene
Concen: 55.387 ug/l
RT: 15.104 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD074998.D
Acq: 21 Nov 2022 12:05

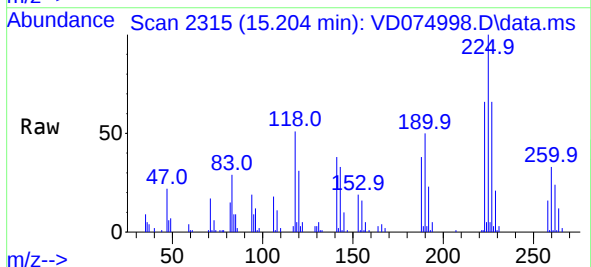
Instrument :
MSVOA_D
ClientSampleId :



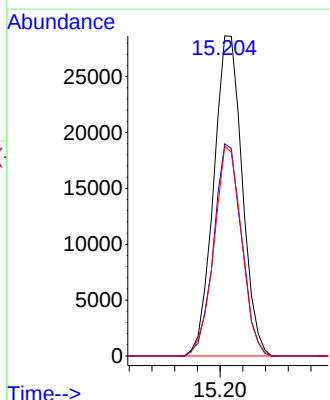
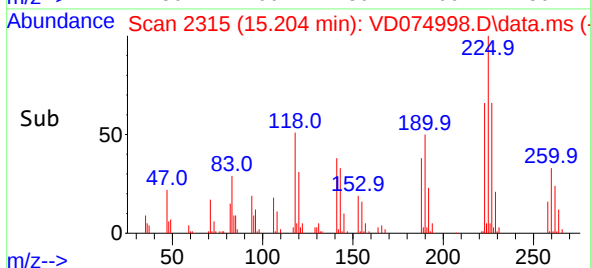
Tgt Ion:180 Resp: 98044
Ion Ratio Lower Upper
180 100
182 94.1 46.9 140.6
145 28.9 14.1 42.3

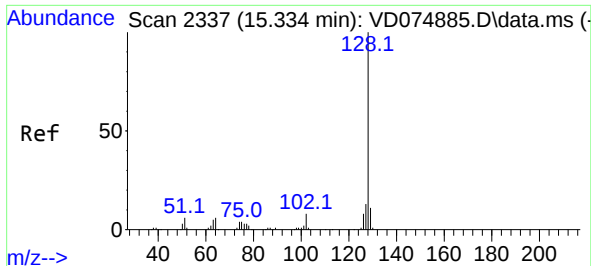


#94
Hexachlorobutadiene
Concen: 54.574 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD074998.D
Acq: 21 Nov 2022 12:05



Tgt Ion:225 Resp: 49831
Ion Ratio Lower Upper
225 100
223 64.7 31.9 95.5
227 63.7 32.6 97.8

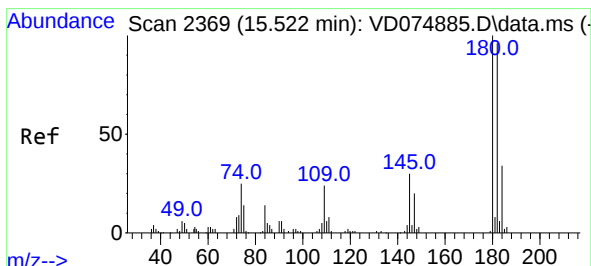
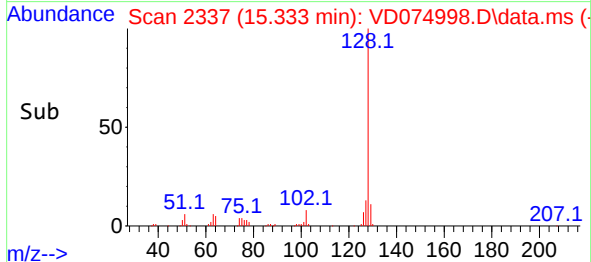
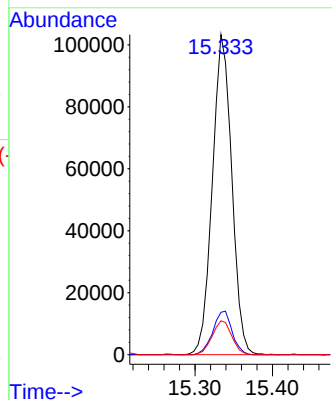
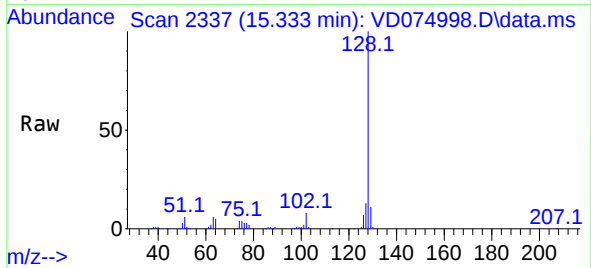




#95
Naphthalene
Concen: 54.587 ug/l
RT: 15.333 min Scan# 21
Delta R.T. -0.001 min
Lab File: VD074998.D
Acq: 21 Nov 2022 12:05

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:	128	Resp:	179347
Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.6	16.0
129	10.7	8.3	12.5



#96
1,2,3-Trichlorobenzene
Concen: 54.659 ug/l
RT: 15.528 min Scan# 2370
Delta R.T. 0.006 min
Lab File: VD074998.D
Acq: 21 Nov 2022 12:05

Tgt Ion:	180	Resp:	83672
Ion	Ratio	Lower	Upper
180	100		
182	93.8	46.7	140.1
145	31.4	14.9	44.7

