

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110922\
 Data File : VD074838.D
 Acq On : 09 Nov 2022 19:50
 Operator : VA/SY
 Sample : VIBLK
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VIBLK

Quant Time: Nov 10 00:37:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 03 02:30:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	248144	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	409639	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	349669	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	136118	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	85923	43.719	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	87.440%		
35) Dibromofluoromethane	7.810	113	112118	46.269	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	92.540%		
50) Toluene-d8	10.269	98	409822	46.365	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	92.720%		
62) 4-Bromofluorobenzene	12.575	95	114611	44.908	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	89.820%		
Target Compounds						
					Qvalue	
10) Methyl Iodide	4.175	142	362	5.651	ug/l #	61
11) Tert butyl alcohol	5.052	59	273	Below Cal	#	84
15) Acrylonitrile	5.346	53	1901	3.974	ug/l #	17
16) Acetone	4.005	43	947	2.309	ug/l #	37
20) Methylene Chloride	4.799	84	16465	Below Cal		94
25) 2-Butanone	7.075	43	3129	5.549	ug/l #	73
31) Cyclohexane	7.857	56	44320	11.138	ug/l #	47
36) 1,1-Dichloropropene	7.869	75	15597	4.240	ug/l #	50
37) Ethyl Acetate	7.075	43	3129	2.550	ug/l #	77
38) Carbon Tetrachloride	7.875	117	22750	6.529	ug/l #	18
39) Methylcyclohexane	9.275	83	56960	12.728	ug/l	92
41) Methacrylonitrile	7.440	41	1138	5.570	ug/l #	23
43) Isopropyl Acetate	8.357	43	12151	5.322	ug/l #	44
47) Bromodichloromethane	9.575	83	15377	4.584	ug/l #	27
48) Methyl methacrylate	9.404	41	3500	3.440	ug/l #	13
51) 4-Methyl-2-Pentanone	10.204	43	8716	7.873	ug/l #	77
55) 1,1,2-Trichloroethane	10.710	97	25644	13.547	ug/l #	23
56) Ethyl methacrylate	10.616	69	2382	1.126	ug/l #	42
58) 2-Chloroethyl Vinyl ether	9.881	63	56	Below Cal	#	42
59) 2-Hexanone	10.892	43	20689	27.166	ug/l #	24
67) Ethyl Benzene	11.687	91	19976	1.628	ug/l	95
68) m/p-Xylenes	11.792	106	338910	69.565	ug/l	96
69) o-Xylene	12.122	106	66921	14.942	ug/l	97
73) Isopropylbenzene	12.422	105	47246	4.751	ug/l	100
74) N-amyl acetate	12.216	43	13212	8.179	ug/l #	65
76) 1,2,3-Trichloropropane	12.828	75	1945	1.843	ug/l #	1
77) Bromobenzene	12.728	156	2788	1.218	ug/l #	1
78) n-propylbenzene	12.763	91	65856	5.528	ug/l	97
79) 2-Chlorotoluene	12.828	91	30994	4.831	ug/l #	39
80) 1,3,5-Trimethylbenzene	12.904	105	136675	16.845	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.575	75	53963	121.395	ug/l #	17
82) 4-Chlorotoluene	12.904	91	14935	2.238	ug/l #	37
83) tert-Butylbenzene	13.210	119	56772	7.940	ug/l #	73
84) 1,2,4-Trimethylbenzene	13.210	105	419535	52.404	ug/l	98
85) sec-Butylbenzene	13.345	105	20378	1.889	ug/l #	50
86) p-Isopropyltoluene	13.463	119	9744	1.073	ug/l	99

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QLast Update : Thu Nov 03 02:30:45 2022
Response via : Initial Calibration

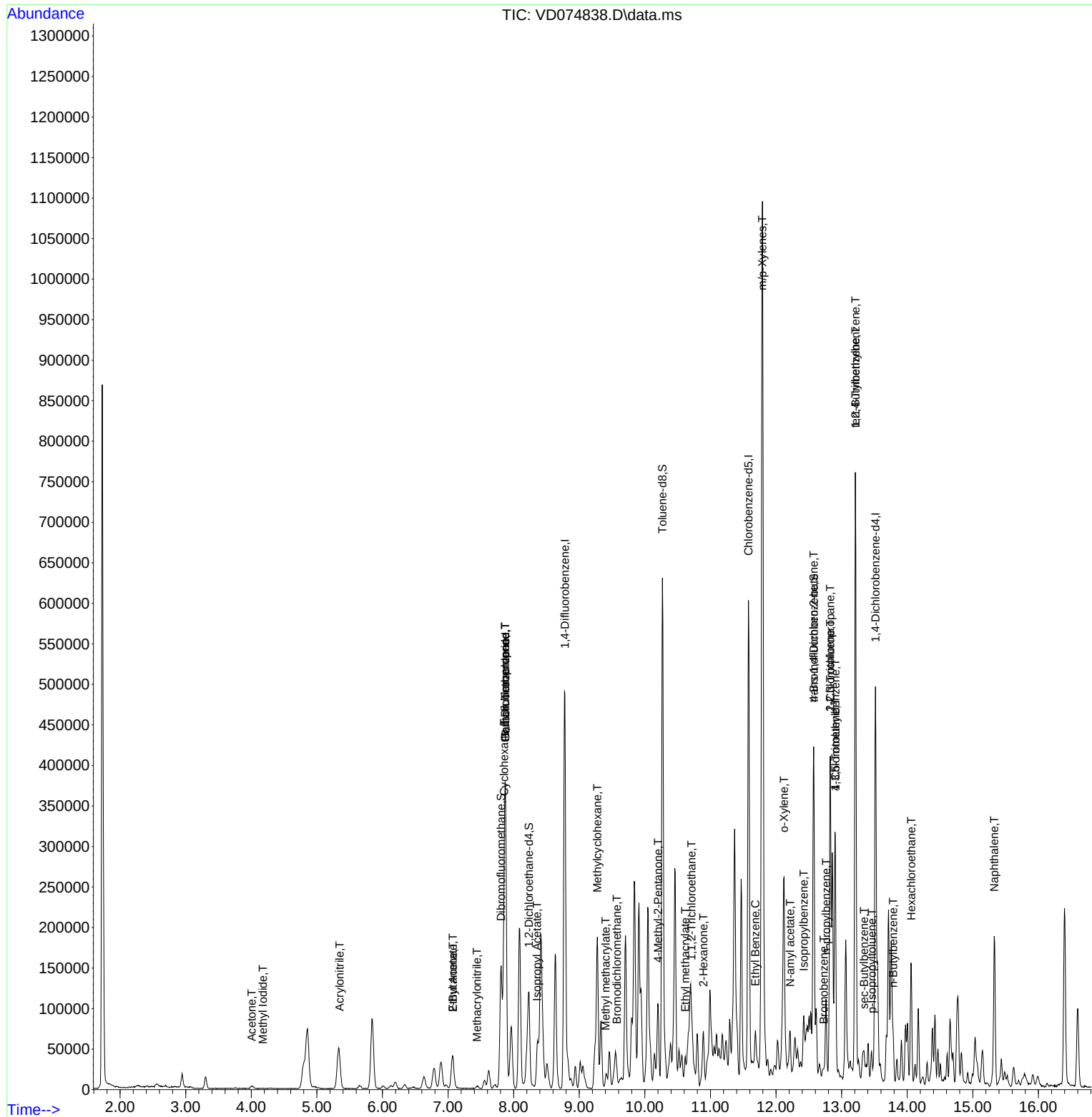
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	13.786	91	46888	5.643	ug/l #	69
90) Hexachloroethane	14.063	117	7548	4.846	ug/l #	11
95) Naphthalene	15.328	128	167651	34.956	ug/l	99

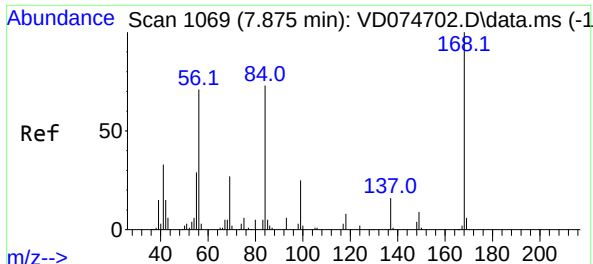
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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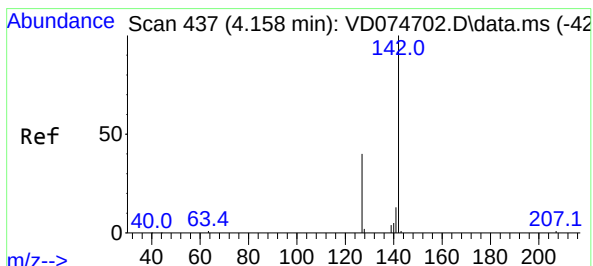
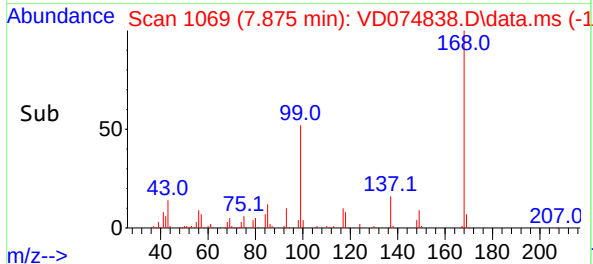
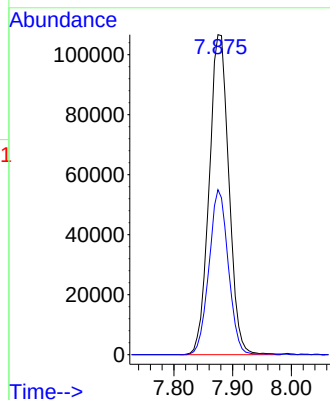
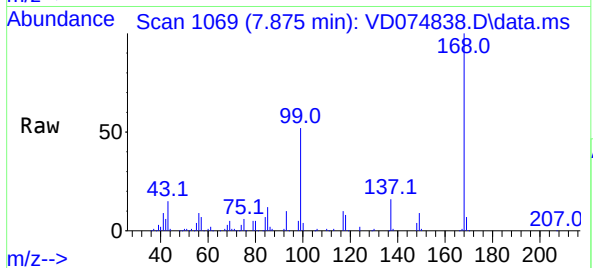




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD074838.D
Acq: 09 Nov 2022 19:50

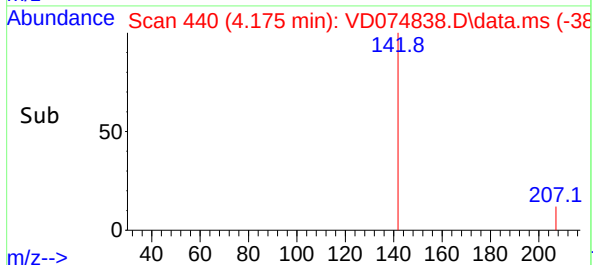
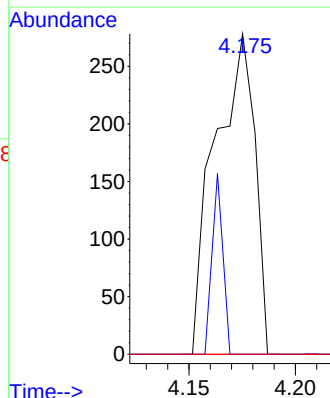
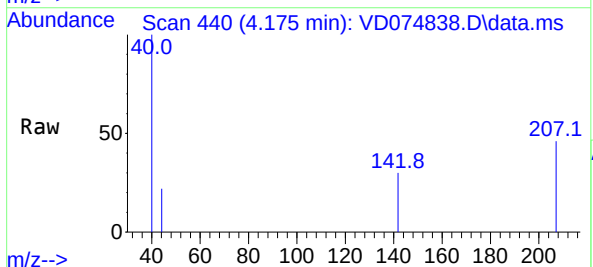
Instrument :
MSVOA_D
ClientSampleId :
VIBLK

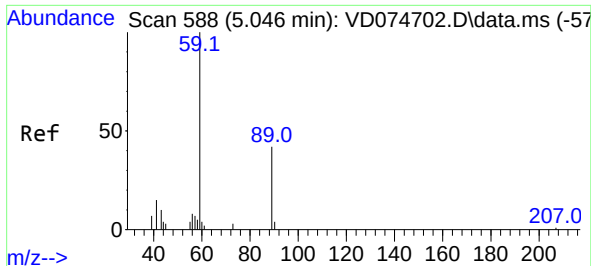
Tgt Ion:168 Resp: 248144
Ion Ratio Lower Upper
168 100
99 51.6 40.9 61.3



#10
Methyl Iodide
Concen: 5.651 ug/l
RT: 4.175 min Scan# 440
Delta R.T. 0.017 min
Lab File: VD074838.D
Acq: 09 Nov 2022 19:50

Tgt Ion:142 Resp: 362
Ion Ratio Lower Upper
142 100
127 15.2 31.9 47.9#
141 0.0 11.4 17.2#

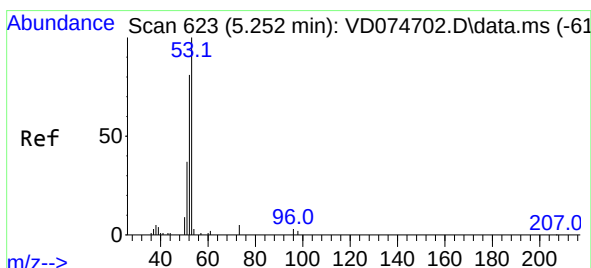
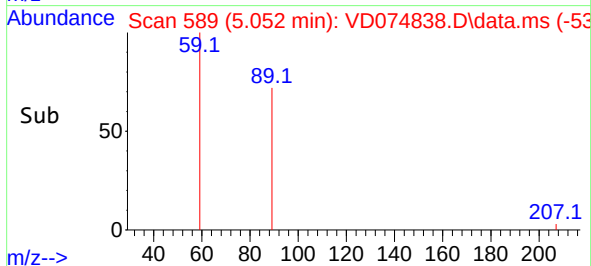
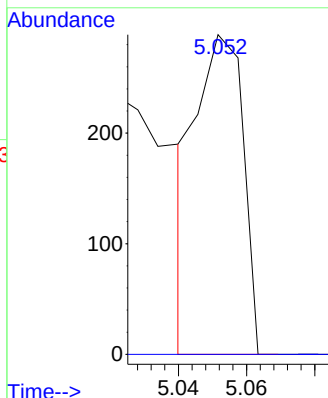
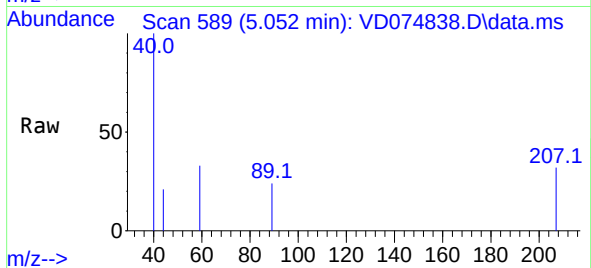




#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.052 min Scan# 51
Delta R.T. 0.006 min
Lab File: VD074838.D
Acq: 09 Nov 2022 19:50

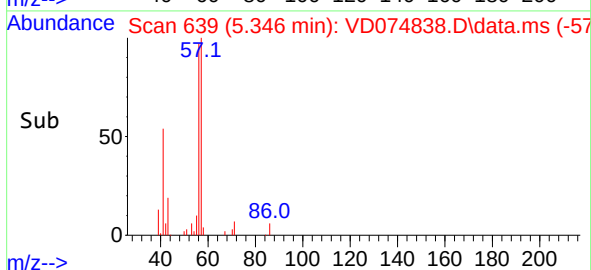
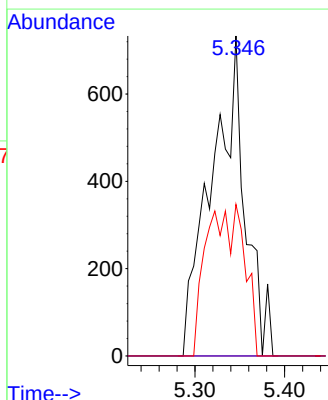
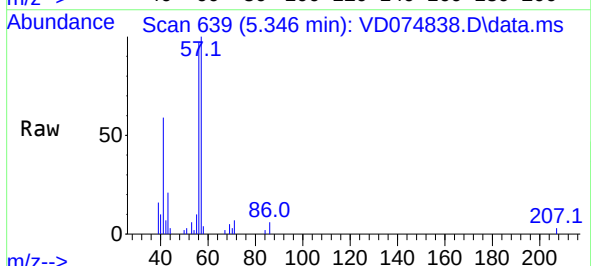
Instrument :
MSVOA_D
ClientSampleId :
VIBLK

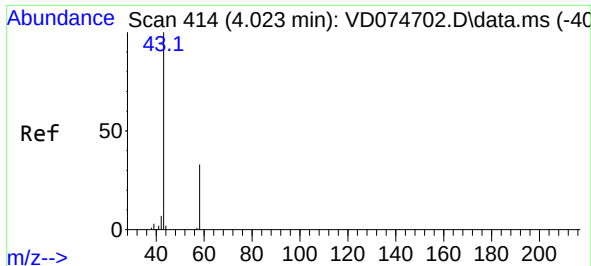
Tgt Ion: 59 Resp: 273
Ion Ratio Lower Upper
59 100
57 0.0 4.4 6.6#



#15
Acrylonitrile
Concen: 3.974 ug/l
RT: 5.346 min Scan# 639
Delta R.T. 0.094 min
Lab File: VD074838.D
Acq: 09 Nov 2022 19:50

Tgt Ion: 53 Resp: 1901
Ion Ratio Lower Upper
53 100
52 0.0 66.0 99.0#
51 0.0 28.3 42.5#

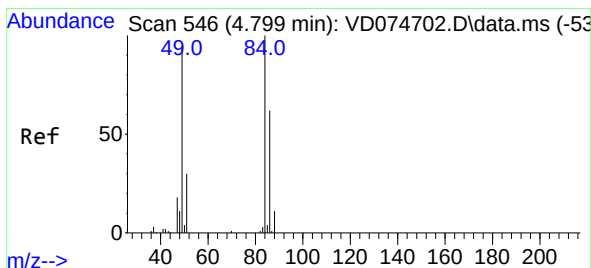
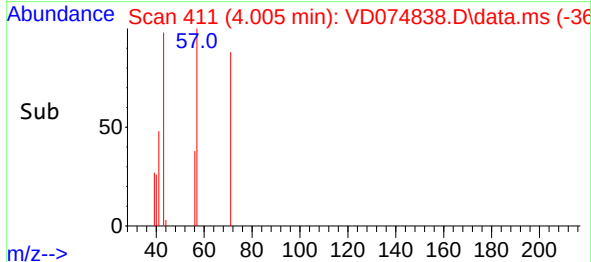
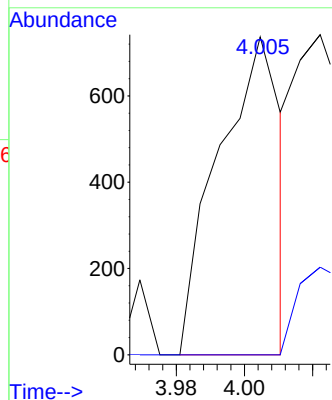
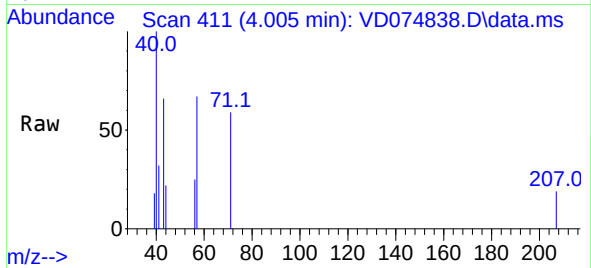




#16
Acetone
Concen: 2.309 ug/l
RT: 4.005 min Scan# 414
Delta R.T. -0.018 min
Lab File: VD074838.D
Acq: 09 Nov 2022 19:50

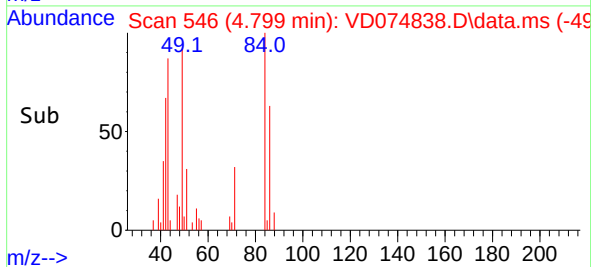
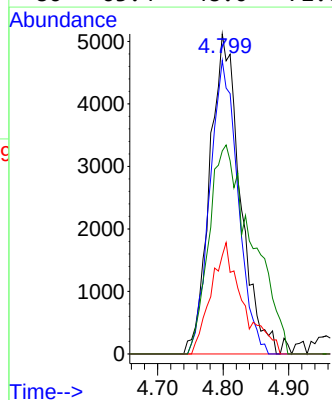
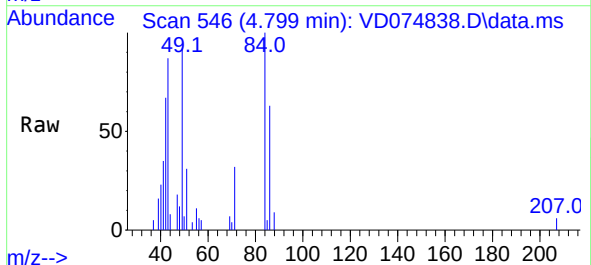
Instrument :
MSVOA_D
ClientSampleId :
VIBLK

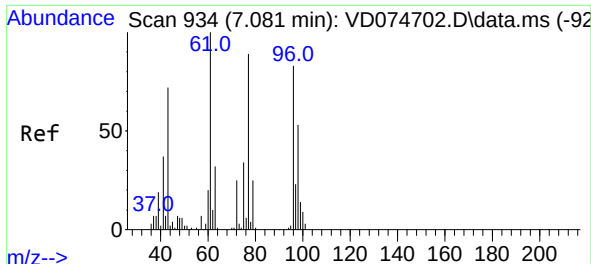
Tgt Ion: 43 Resp: 947
Ion Ratio Lower Upper
43 100
58 0.0 30.2 45.2#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD074838.D
Acq: 09 Nov 2022 19:50

Tgt Ion: 84 Resp: 16465
Ion Ratio Lower Upper
84 100
49 91.7 68.0 102.0
51 30.8 23.2 34.8
86 63.4 48.0 72.0

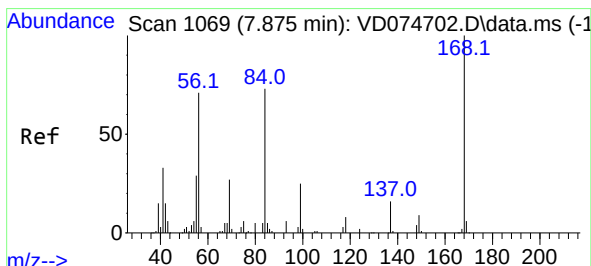
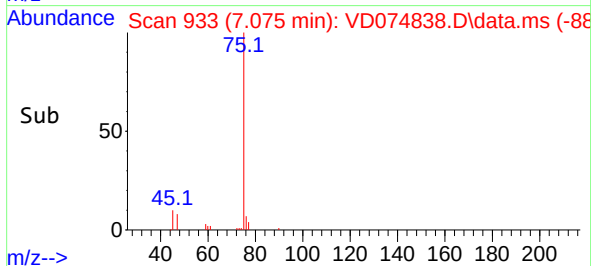
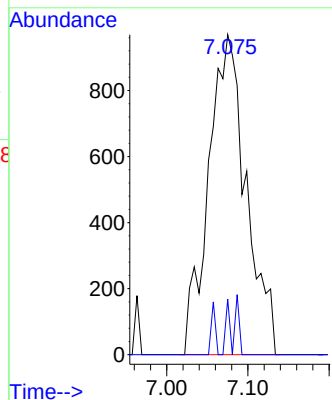
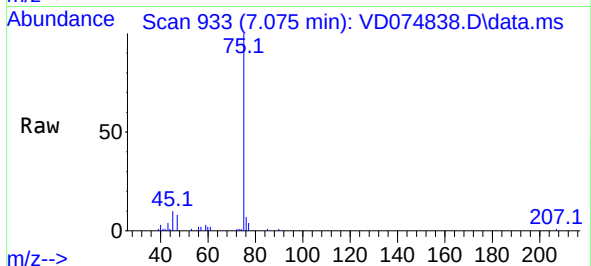




#25
2-Butanone
Concen: 5.549 ug/l
RT: 7.075 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD074838.D
Acq: 09 Nov 2022 19:50

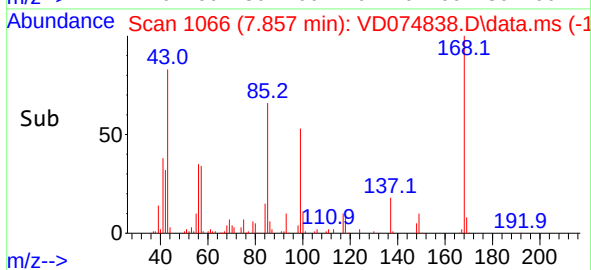
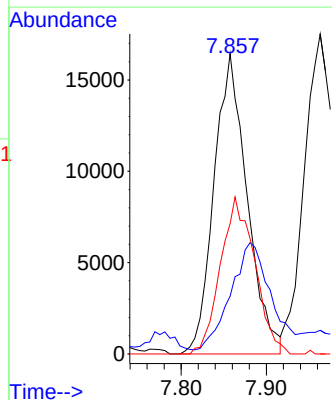
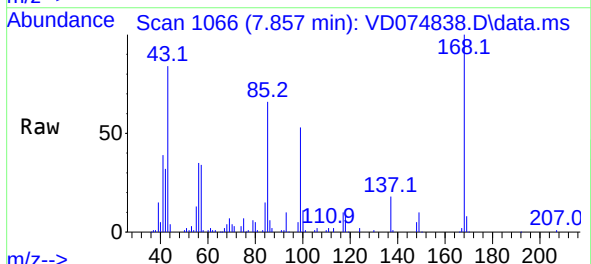
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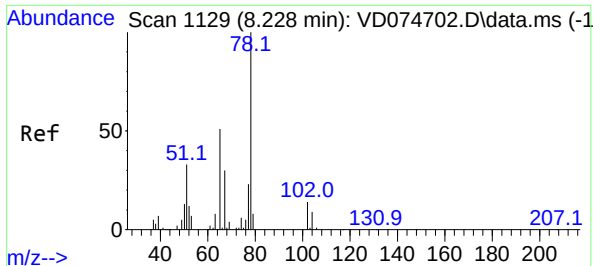
Tgt Ion: 43 Resp: 3129
Ion Ratio Lower Upper
43 100
72 17.3 25.8 38.8#



#31
Cyclohexane
Concen: 11.138 ug/l
RT: 7.857 min Scan# 1066
Delta R.T. -0.018 min
Lab File: VD074838.D
Acq: 09 Nov 2022 19:50

Tgt Ion: 56 Resp: 44320
Ion Ratio Lower Upper
56 100
69 16.6 29.2 43.8#
84 43.4 83.4 125.2#





#33

1,2-Dichloroethane-d4

Concen: 43.719 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VD074838.D

Acq: 09 Nov 2022 19:50

Instrument :

MSVOA_D

ClientSampleId :

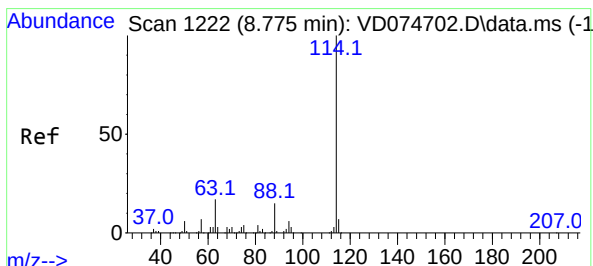
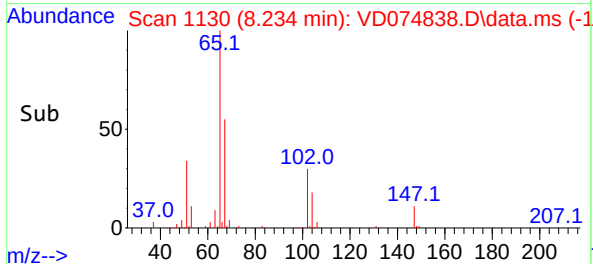
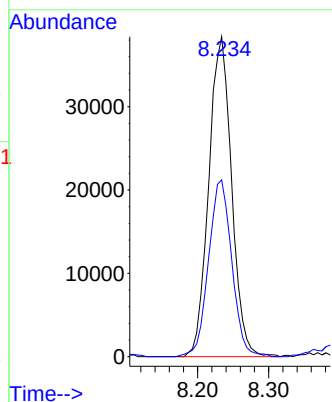
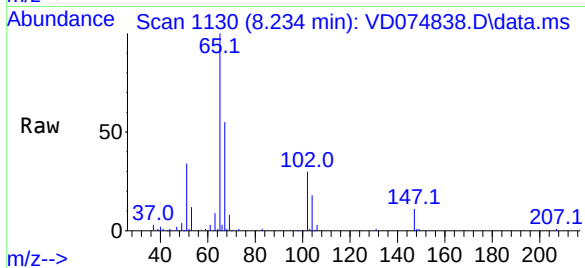
VIBLK

Tgt Ion: 65 Resp: 85923

Ion Ratio Lower Upper

65 100

67 56.1 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: VD074838.D

Acq: 09 Nov 2022 19:50

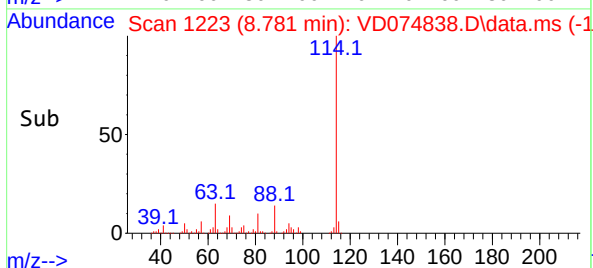
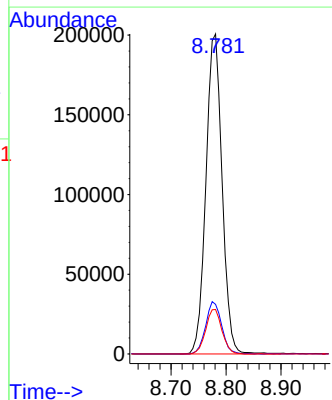
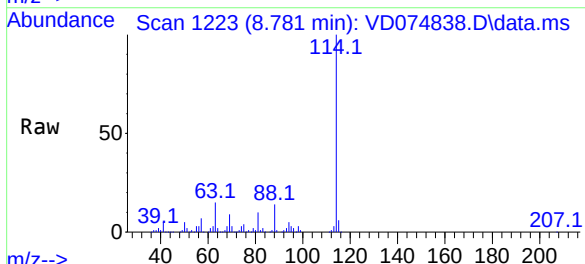
Tgt Ion: 114 Resp: 409639

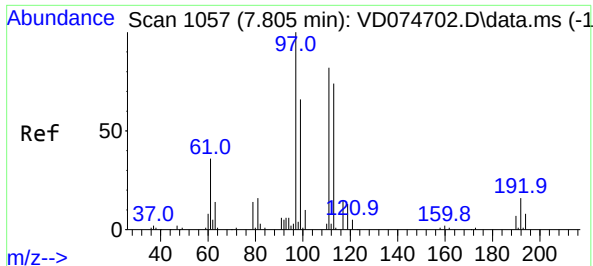
Ion Ratio Lower Upper

114 100

63 15.5 0.0 33.2

88 13.9 0.0 28.2



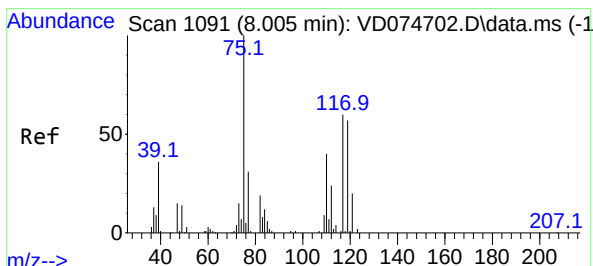
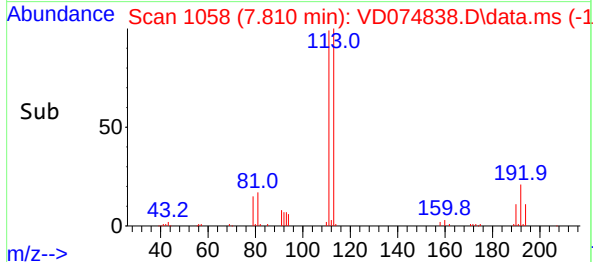
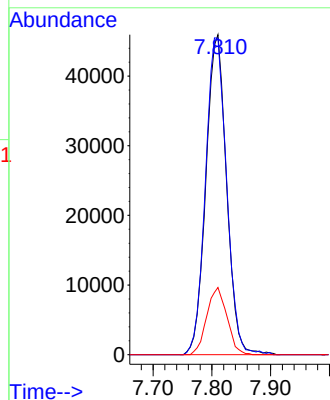
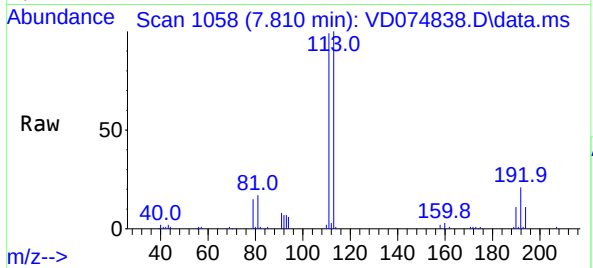


#35
 Dibromofluoromethane
 Concen: 46.269 ug/l
 RT: 7.810 min Scan# 1058
 Delta R.T. 0.005 min
 Lab File: VD074838.D
 Acq: 09 Nov 2022 19:50

Instrument :
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Tgt Ion: 113 Resp: 112118

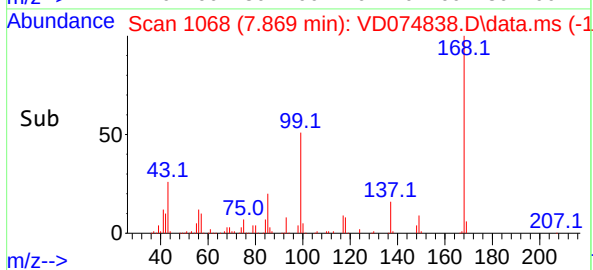
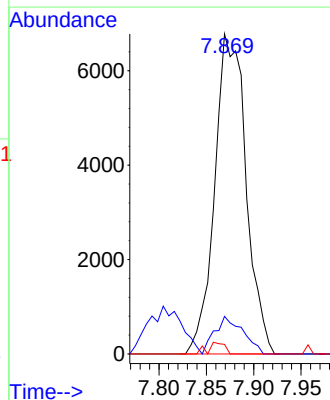
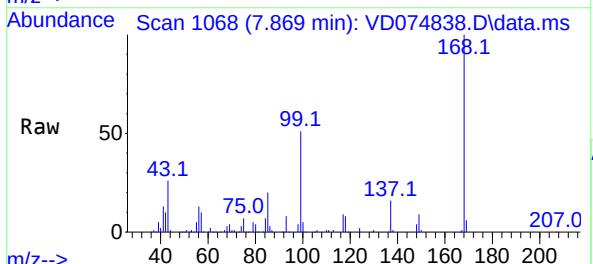
Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.3	123.5
192	20.5	16.4	24.6

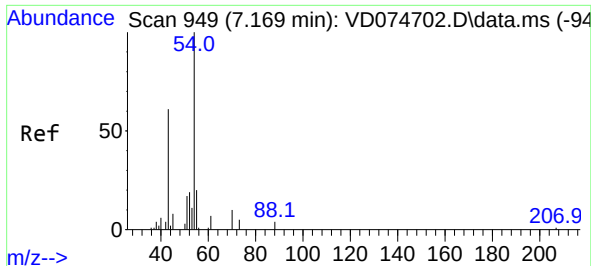


#36
 1,1-Dichloropropene
 Concen: 4.240 ug/l
 RT: 7.869 min Scan# 1068
 Delta R.T. -0.136 min
 Lab File: VD074838.D
 Acq: 09 Nov 2022 19:50

Tgt Ion: 75 Resp: 15597

Ion	Ratio	Lower	Upper
75	100		
110	10.6	19.7	59.0#
77	1.9	25.4	38.2#





#37

Ethyl Acetate

Concen: 2.550 ug/l

RT: 7.075 min Scan# 91

Delta R.T. -0.094 min

Lab File: VD074838.D

Acq: 09 Nov 2022 19:50

Instrument :

MSVOA_D

ClientSampleId :

VIBLK

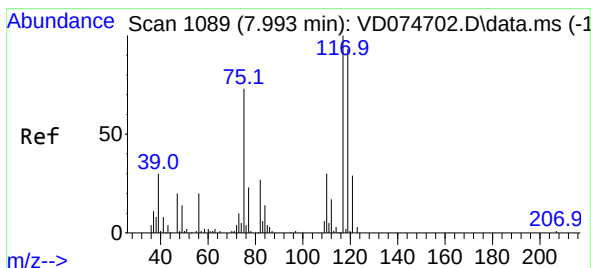
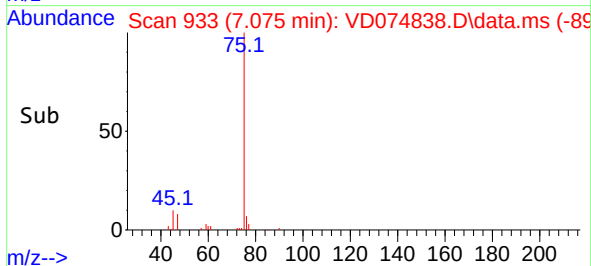
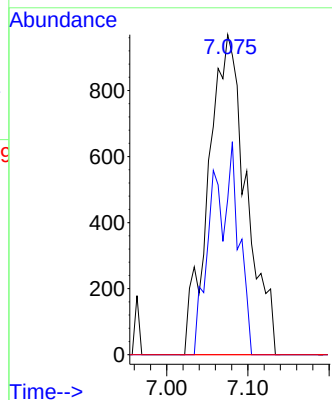
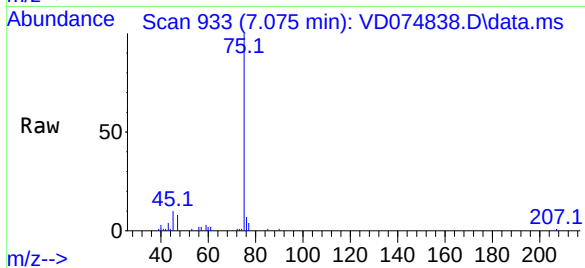
Tgt Ion: 43 Resp: 3129

Ion Ratio Lower Upper

43 100

61 22.2 12.2 18.4#

70 0.0 9.6 14.4#



#38

Carbon Tetrachloride

Concen: 6.529 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. -0.118 min

Lab File: VD074838.D

Acq: 09 Nov 2022 19:50

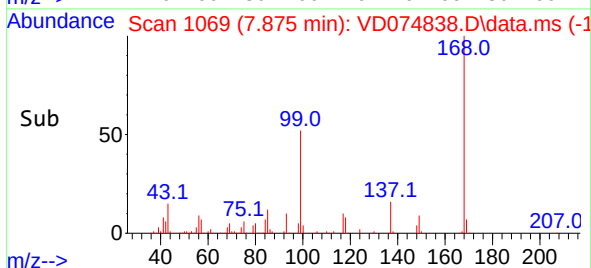
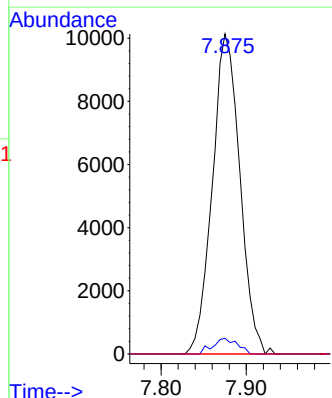
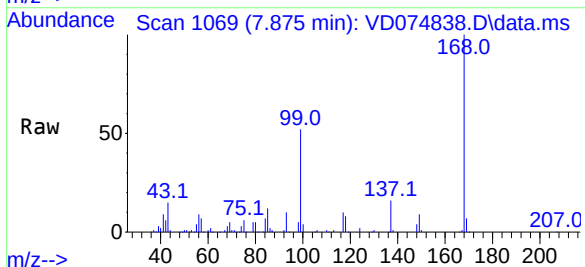
Tgt Ion: 117 Resp: 22750

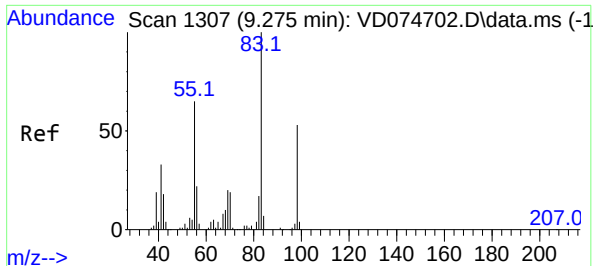
Ion Ratio Lower Upper

117 100

119 4.9 73.1 109.7#

121 0.0 25.0 37.6#



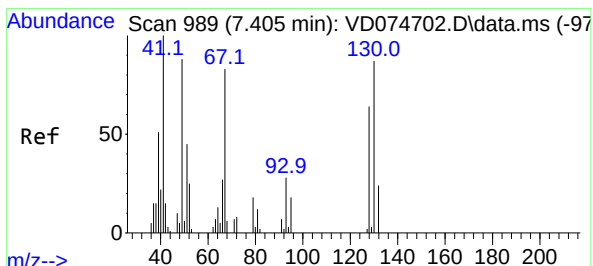
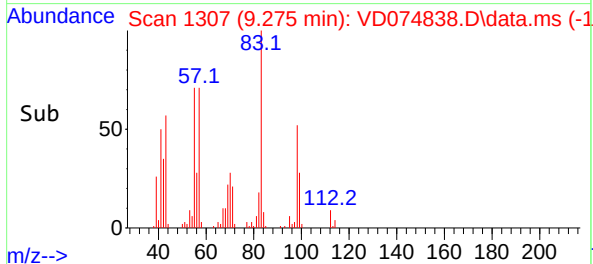
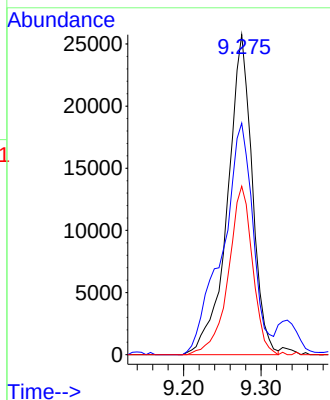
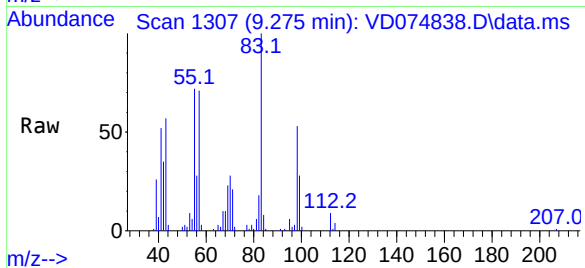


#39
Methylcyclohexane
Concen: 12.728 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074838.D
Acq: 09 Nov 2022 19:50

Instrument :
MSVOA_D
ClientSampleId :
VIBLK

Tgt Ion: 83 Resp: 56960

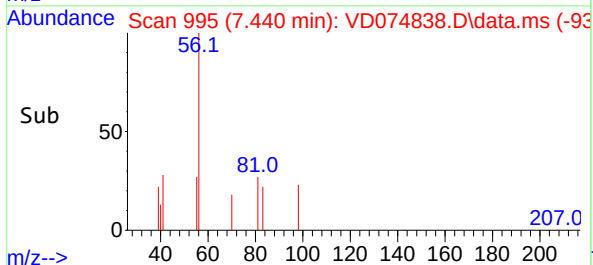
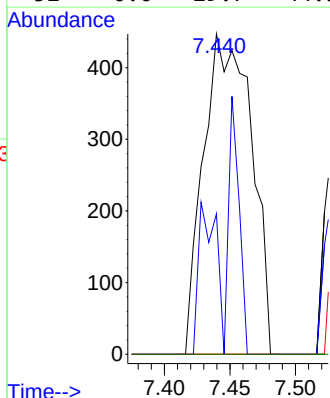
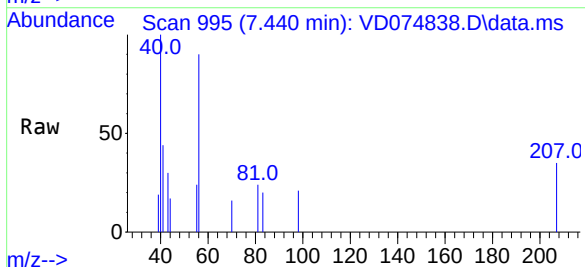
Ion	Ratio	Lower	Upper
83	100		
55	72.4	49.0	73.4
98	52.7	41.7	62.5

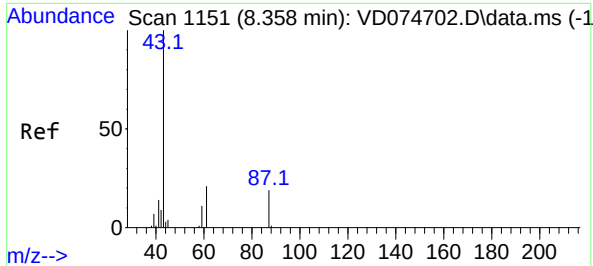


#41
Methacrylonitrile
Concen: 5.570 ug/l
RT: 7.440 min Scan# 995
Delta R.T. 0.035 min
Lab File: VD074838.D
Acq: 09 Nov 2022 19:50

Tgt Ion: 41 Resp: 1138

Ion	Ratio	Lower	Upper
41	100		
39	17.5	35.0	52.6#
67	0.0	77.0	115.6#
52	0.0	29.7	44.5#



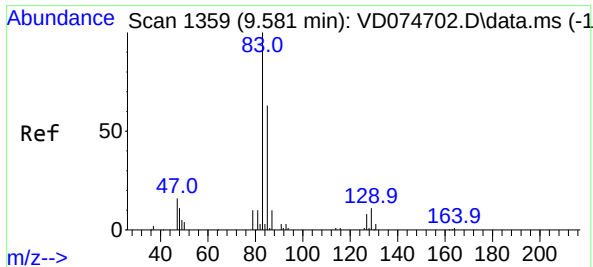
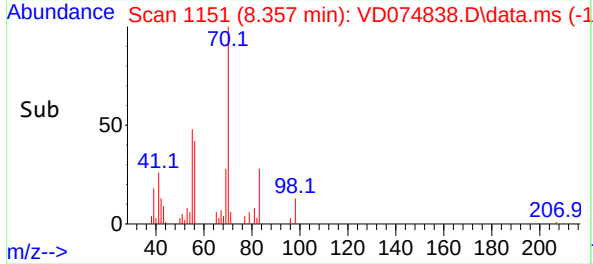
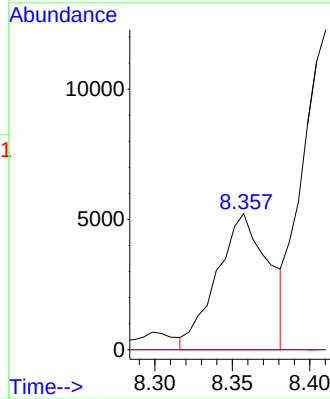
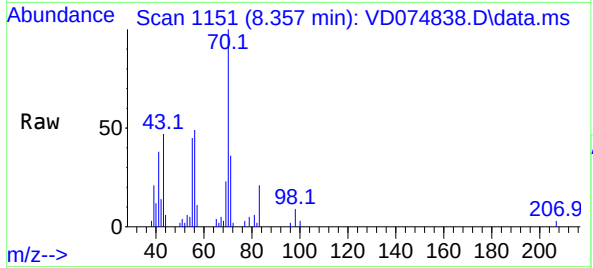


#43
Isopropyl Acetate
Concen: 5.322 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. -0.001 min
Lab File: VD074838.D
Acq: 09 Nov 2022 19:50

Instrument :
MSVOA_D
ClientSampleId :
VIBLK

Tgt Ion: 43 Resp: 12151

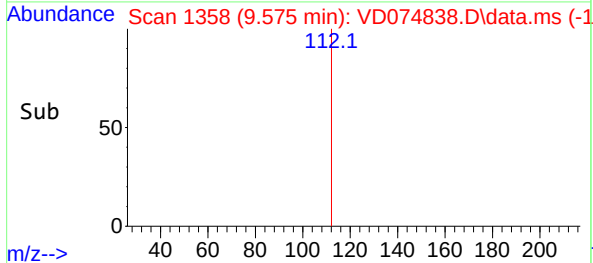
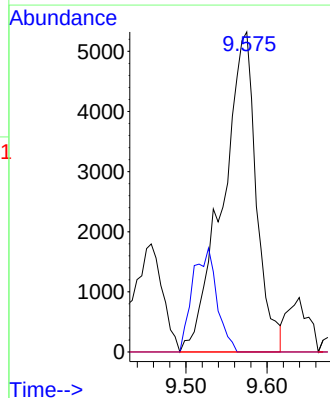
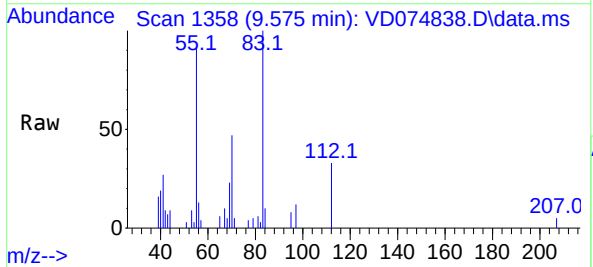
Ion	Ratio	Lower	Upper
43	100		
61	0.0	30.9	46.3#
87	0.0	14.3	21.5#

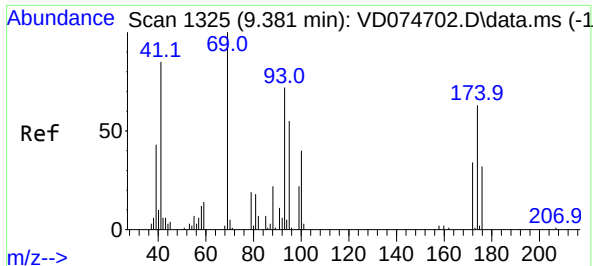


#47
Bromodichloromethane
Concen: 4.584 ug/l
RT: 9.575 min Scan# 1358
Delta R.T. -0.006 min
Lab File: VD074838.D
Acq: 09 Nov 2022 19:50

Tgt Ion: 83 Resp: 15377

Ion	Ratio	Lower	Upper
83	100		
85	0.0	48.8	73.2#
127	0.0	6.7	10.1#

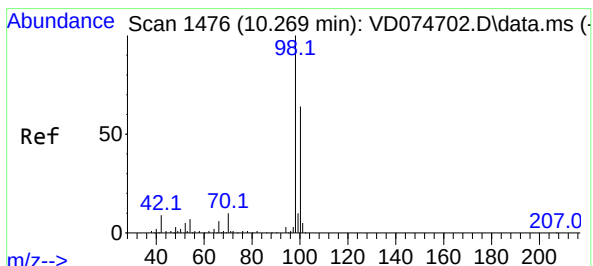
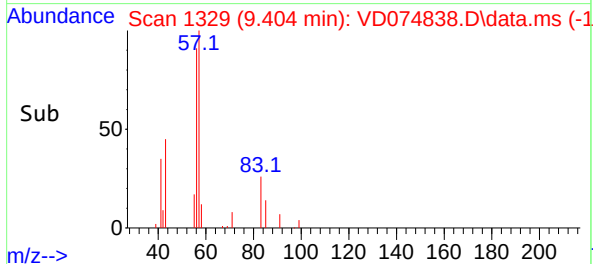
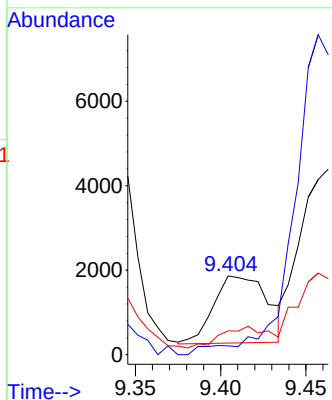
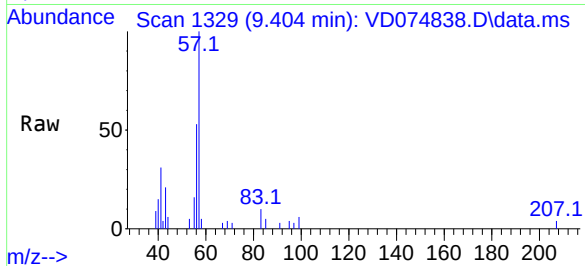




#48
Methyl methacrylate
Concen: 3.440 ug/l
RT: 9.404 min Scan# 11
Delta R.T. 0.023 min
Lab File: VD074838.D
Acq: 09 Nov 2022 19:50

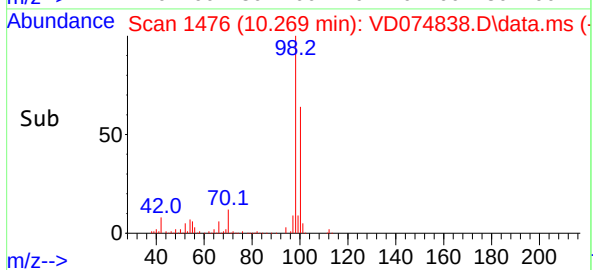
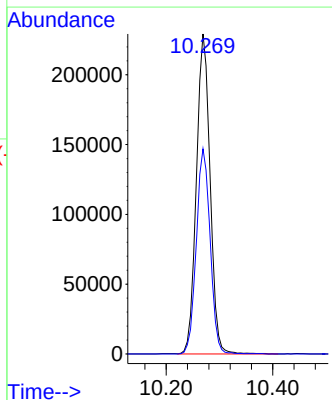
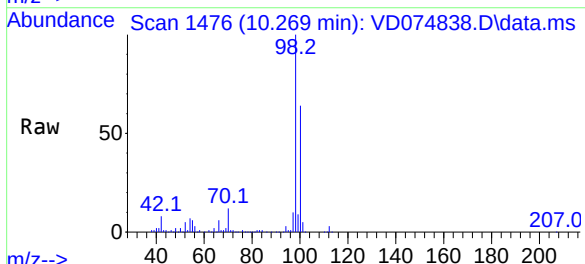
Instrument :
MSVOA_D
ClientSampleId :
VIBLK

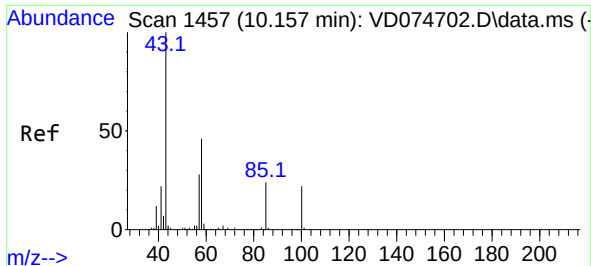
Tgt Ion: 41 Resp: 3500
Ion Ratio Lower Upper
41 100
69 0.0 93.0 139.4#
39 21.5 44.6 66.8#



#50
Toluene-d8
Concen: 46.365 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD074838.D
Acq: 09 Nov 2022 19:50

Tgt Ion: 98 Resp: 409822
Ion Ratio Lower Upper
98 100
100 64.7 51.4 77.0

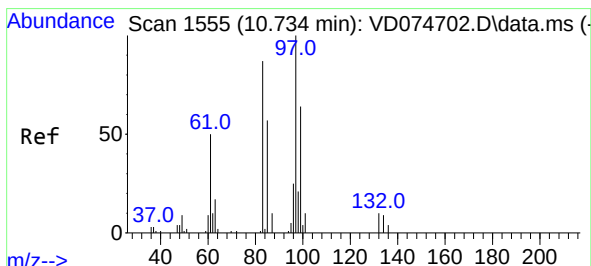
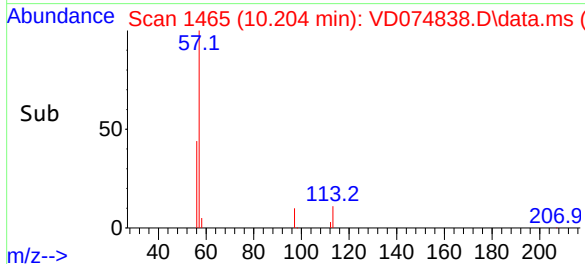
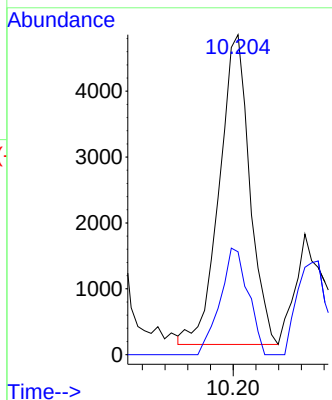
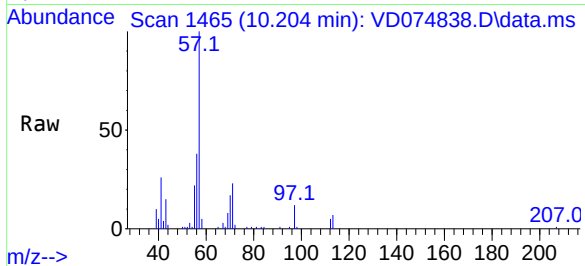




#51
4-Methyl-2-Pentanone
Concen: 7.873 ug/l
RT: 10.204 min Scan# 1465
Delta R.T. 0.047 min
Lab File: VD074838.D
Acq: 09 Nov 2022 19:50

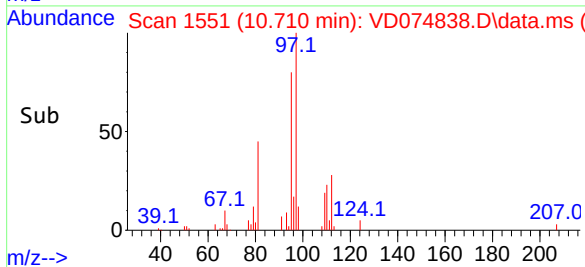
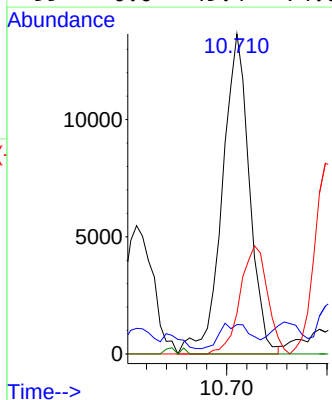
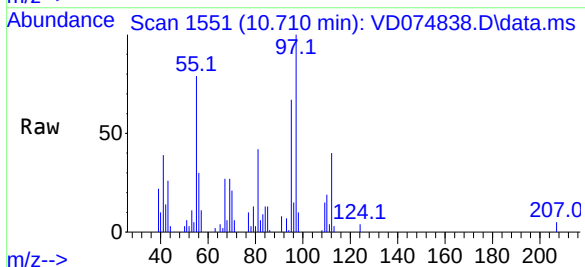
Instrument :
MSVOA_D
ClientSampleId :
VIBLK

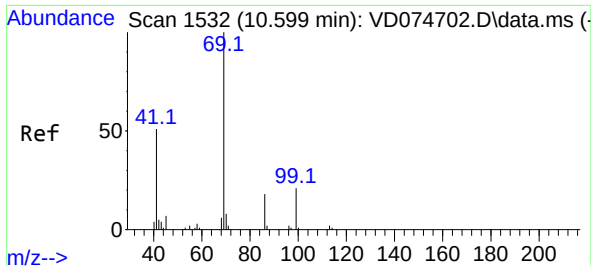
Tgt Ion: 43 Resp: 8716
Ion Ratio Lower Upper
43 100
58 31.8 37.8 56.6#



#55
1,1,2-Trichloroethane
Concen: 13.547 ug/l
RT: 10.710 min Scan# 1551
Delta R.T. -0.024 min
Lab File: VD074838.D
Acq: 09 Nov 2022 19:50

Tgt Ion: 97 Resp: 25644
Ion Ratio Lower Upper
97 100
83 4.7 64.8 97.2#
85 12.6 44.8 67.2#
99 0.0 49.4 74.0#

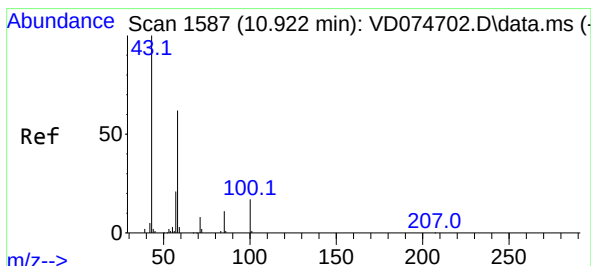
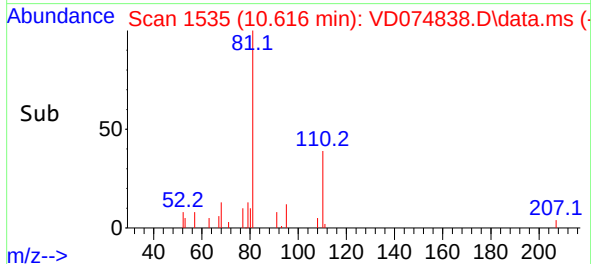
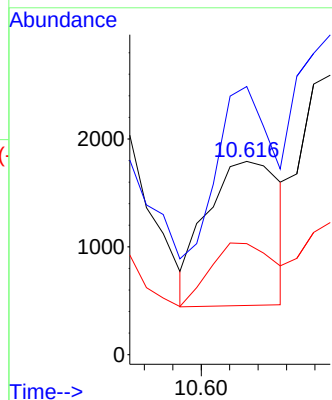
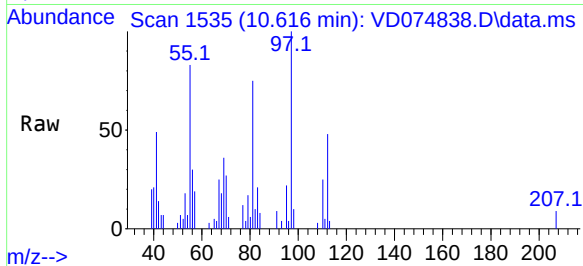




#56
Ethyl methacrylate
Concen: 1.126 ug/l
RT: 10.616 min Scan# 1535
Delta R.T. 0.017 min
Lab File: VD074838.D
Acq: 09 Nov 2022 19:50

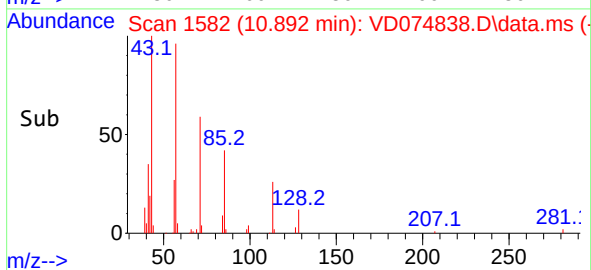
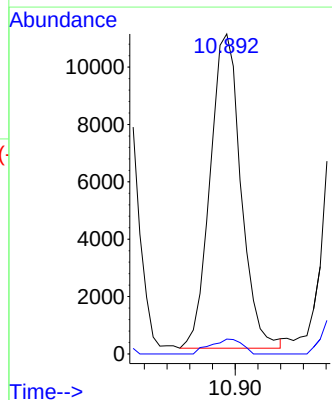
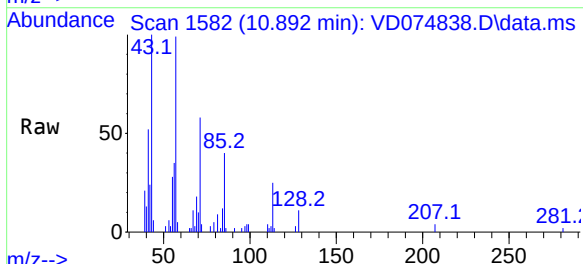
Instrument :
MSVOA_D
ClientSampleId :
VIBLK

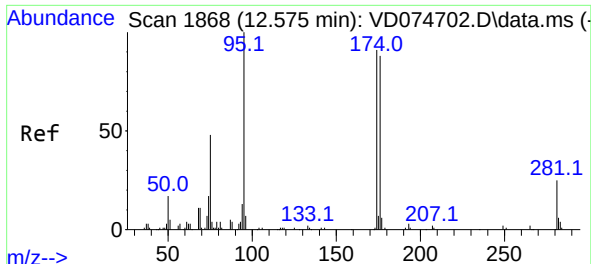
Tgt Ion: 69 Resp: 2382
Ion Ratio Lower Upper
69 100
41 88.9 38.6 58.0#
39 51.8 19.9 29.9#



#59
2-Hexanone
Concen: 27.166 ug/l
RT: 10.892 min Scan# 1582
Delta R.T. -0.030 min
Lab File: VD074838.D
Acq: 09 Nov 2022 19:50

Tgt Ion: 43 Resp: 20689
Ion Ratio Lower Upper
43 100
58 4.8 32.0 96.2#

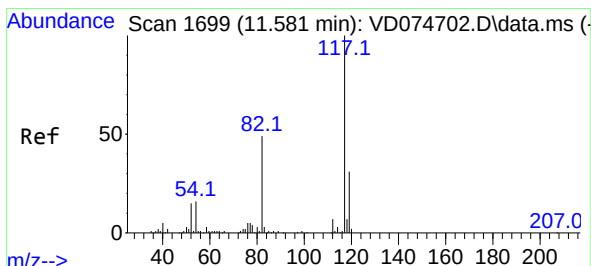
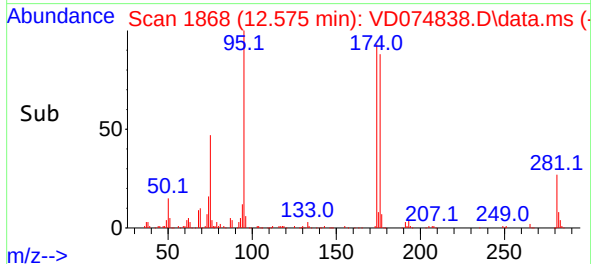
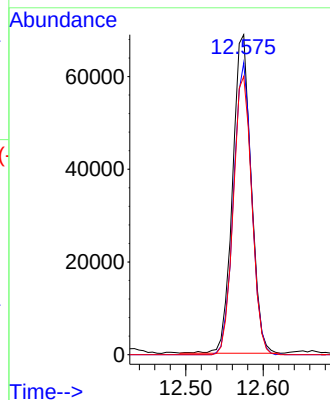
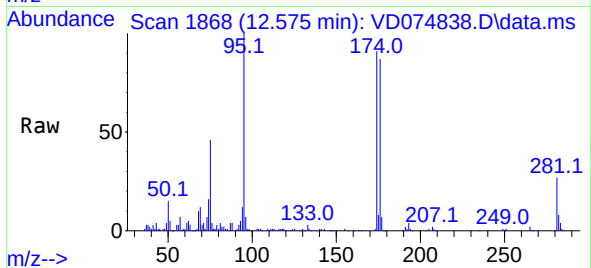




#62
4-Bromofluorobenzene
Concen: 44.908 ug/l
RT: 12.575 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VD074838.D
Acq: 09 Nov 2022 19:50

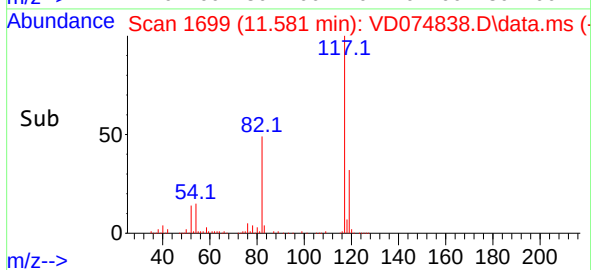
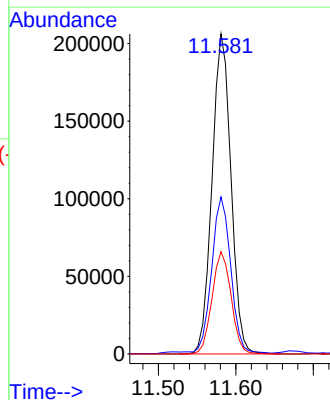
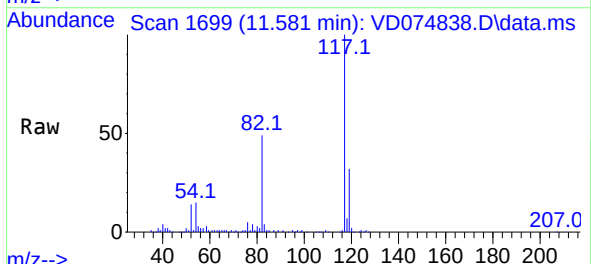
Instrument :
MSVOA_D
ClientSampleId :
VIBLK

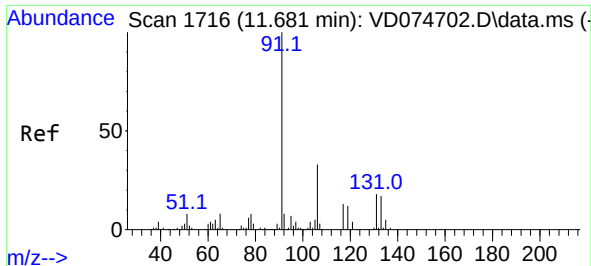
Tgt Ion: 95 Resp: 114611
Ion Ratio Lower Upper
95 100
174 89.6 0.0 197.0
176 87.0 0.0 182.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD074838.D
Acq: 09 Nov 2022 19:50

Tgt Ion: 117 Resp: 349669
Ion Ratio Lower Upper
117 100
82 48.6 41.6 62.4
119 32.0 25.2 37.8





#67

Ethyl Benzene

Concen: 1.628 ug/l

RT: 11.687 min Scan# 1716

Delta R.T. 0.006 min

Lab File: VD074838.D

Acq: 09 Nov 2022 19:50

Instrument :

MSVOA_D

ClientSampleId :

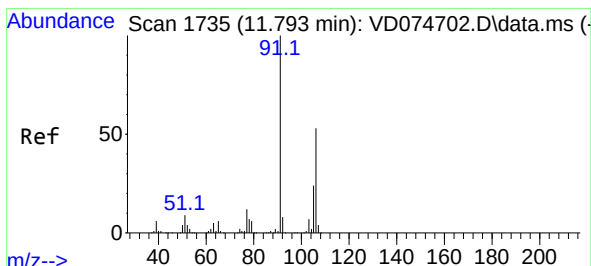
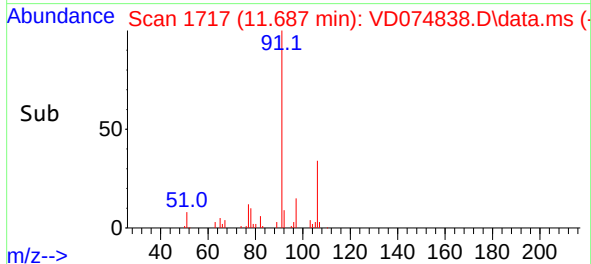
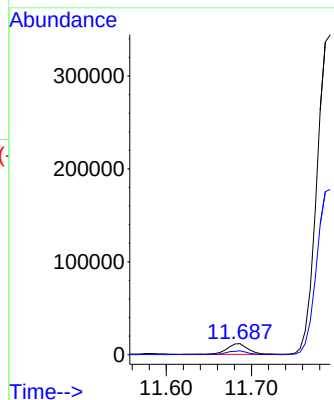
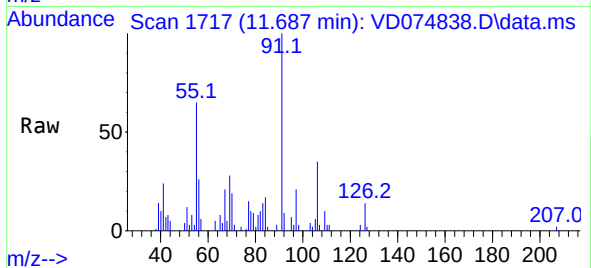
VIBLK

Tgt Ion: 91 Resp: 19976

Ion Ratio Lower Upper

91 100

106 35.9 26.6 40.0



#68

m/p-Xylenes

Concen: 69.565 ug/l

RT: 11.792 min Scan# 1735

Delta R.T. -0.001 min

Lab File: VD074838.D

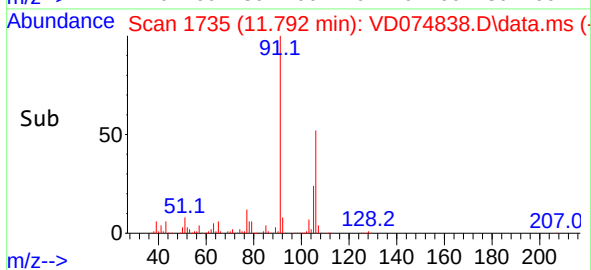
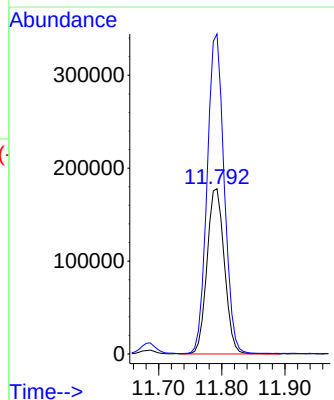
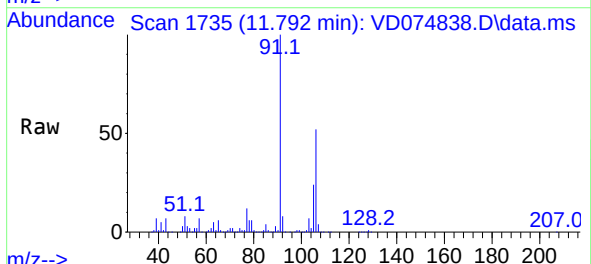
Acq: 09 Nov 2022 19:50

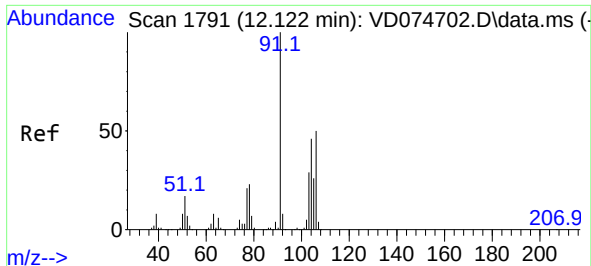
Tgt Ion:106 Resp: 338910

Ion Ratio Lower Upper

106 100

91 189.4 156.2 234.4

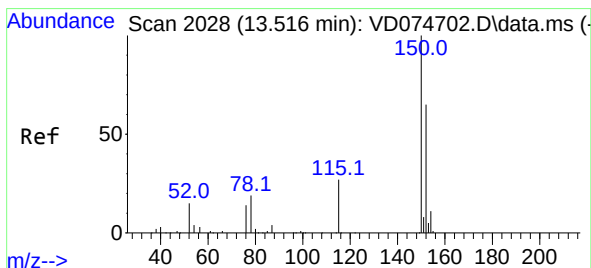
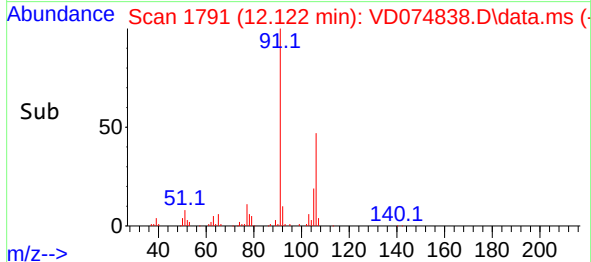
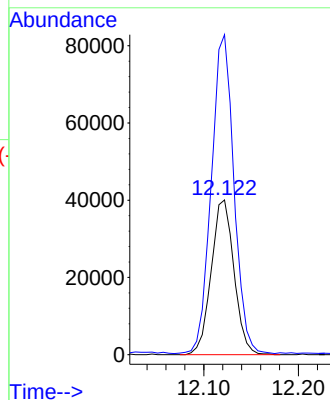
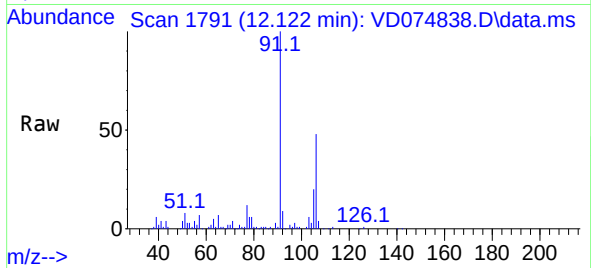




#69
o-Xylene
Concen: 14.942 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD074838.D
Acq: 09 Nov 2022 19:50

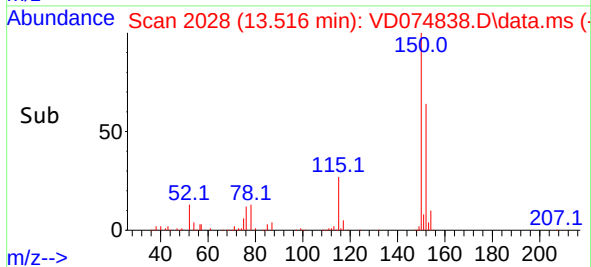
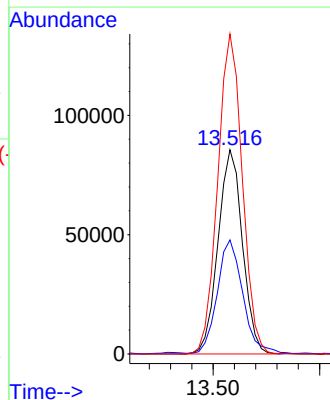
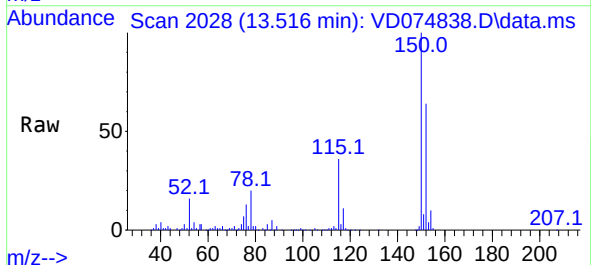
Instrument :
MSVOA_D
ClientSampleId :
VIBLK

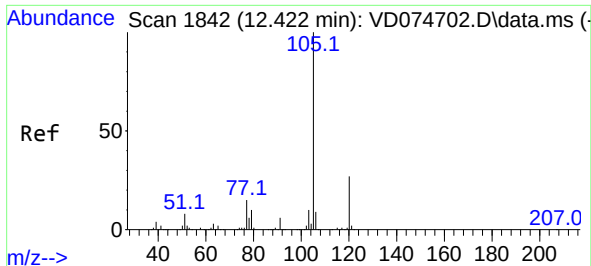
Tgt Ion:106 Resp: 66921
Ion Ratio Lower Upper
106 100
91 204.0 104.5 313.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD074838.D
Acq: 09 Nov 2022 19:50

Tgt Ion:152 Resp: 136118
Ion Ratio Lower Upper
152 100
115 57.6 26.8 80.4
150 157.6 0.0 348.2

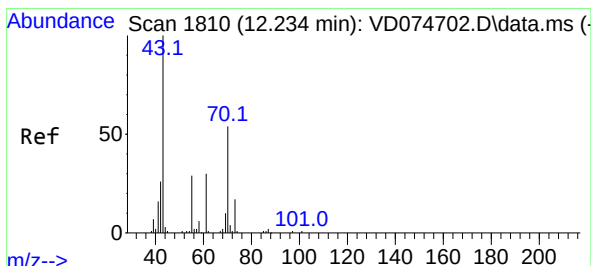
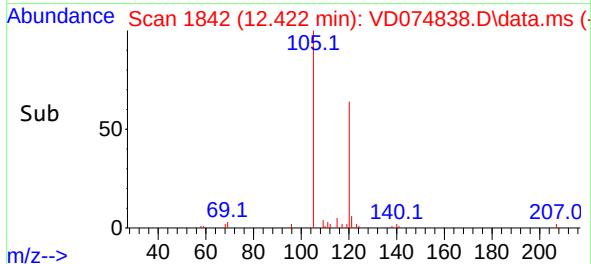
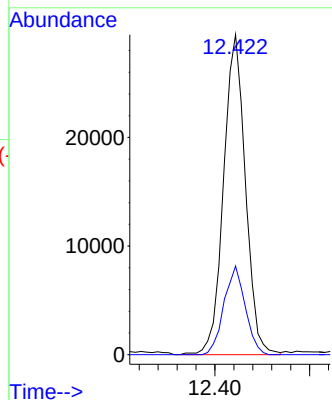
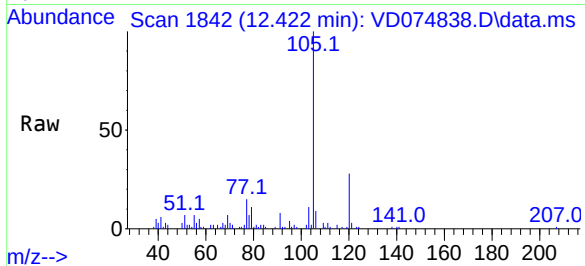




#73
Isopropylbenzene
Concen: 4.751 ug/l
RT: 12.422 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074838.D
Acq: 09 Nov 2022 19:50

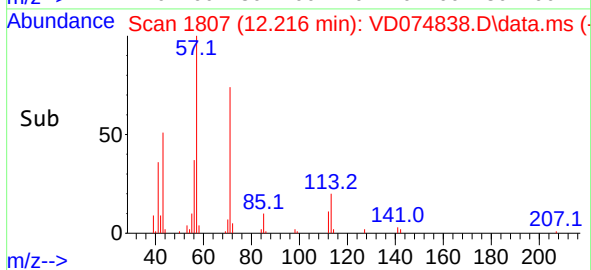
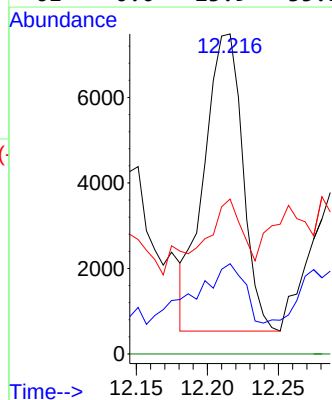
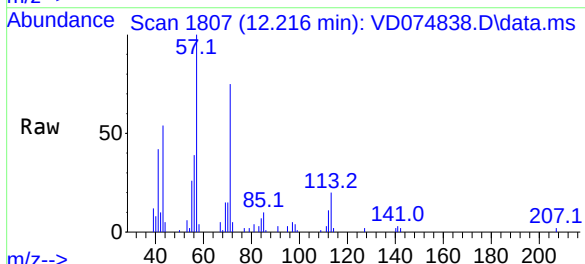
Instrument :
MSVOA_D
ClientSampleId :
VIBLK

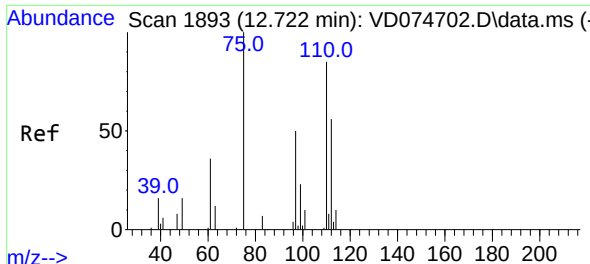
Tgt Ion:105 Resp: 47246
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.4



#74
N-ethyl acetate
Concen: 8.179 ug/l
RT: 12.216 min Scan# 1807
Delta R.T. -0.018 min
Lab File: VD074838.D
Acq: 09 Nov 2022 19:50

Tgt Ion: 43 Resp: 13212
Ion Ratio Lower Upper
43 100
70 26.1 43.8 65.6#
55 26.4 22.0 33.0
61 0.0 23.9 35.9#

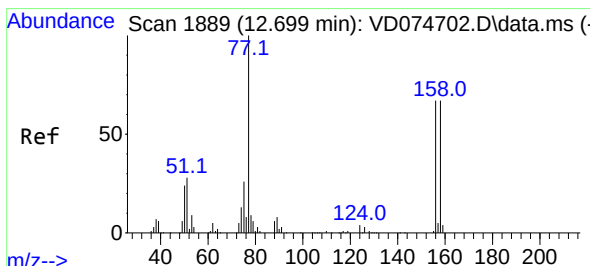
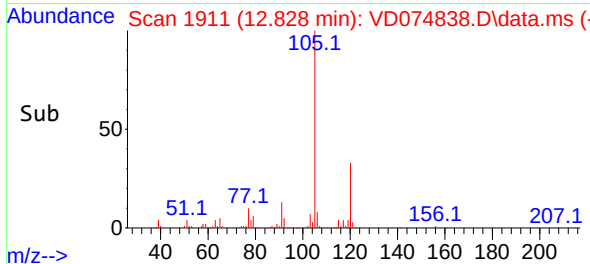
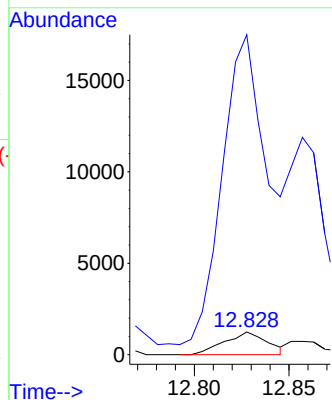
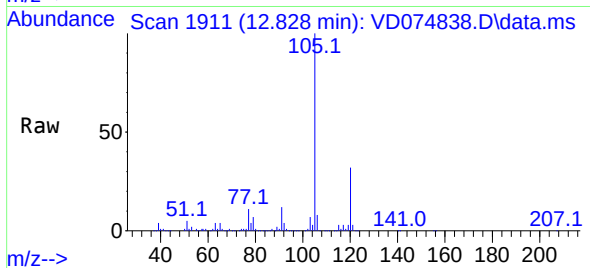




#76
1,2,3-Trichloropropane
Concen: 1.843 ug/l
RT: 12.828 min Scan# 1911
Delta R.T. 0.106 min
Lab File: VD074838.D
Acq: 09 Nov 2022 19:50

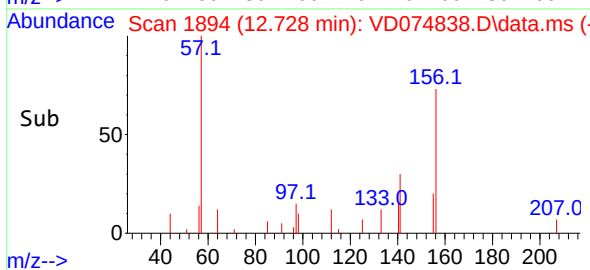
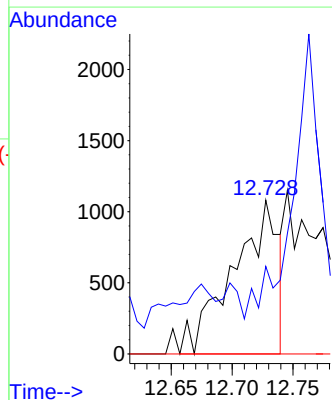
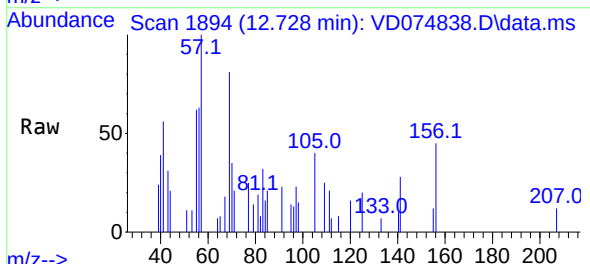
Instrument :
MSVOA_D
ClientSampleId :
VIBLK

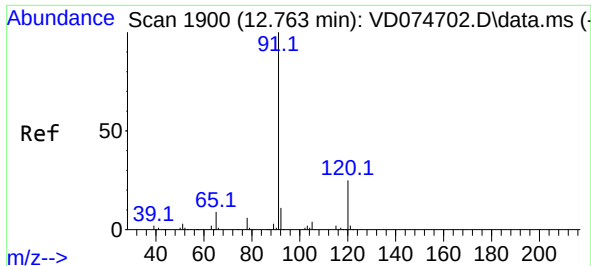
Tgt Ion: 75 Resp: 1945
Ion Ratio Lower Upper
75 100
77 1487.8 185.8 557.5#



#77
Bromobenzene
Concen: 1.218 ug/l
RT: 12.728 min Scan# 1894
Delta R.T. 0.029 min
Lab File: VD074838.D
Acq: 09 Nov 2022 19:50

Tgt Ion:156 Resp: 2788
Ion Ratio Lower Upper
156 100
77 0.0 77.7 233.1#
158 0.0 49.4 148.2#

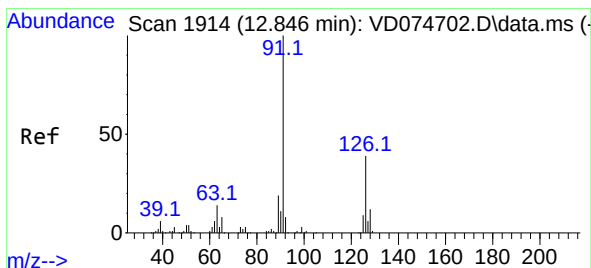
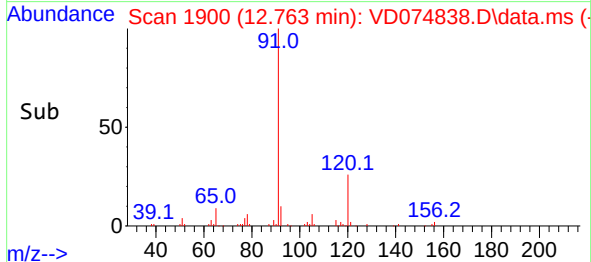
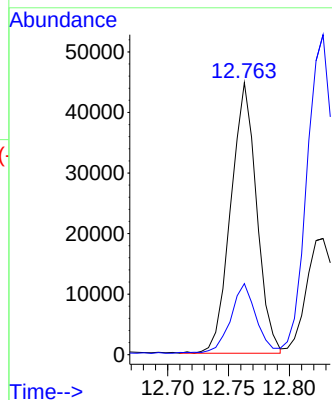
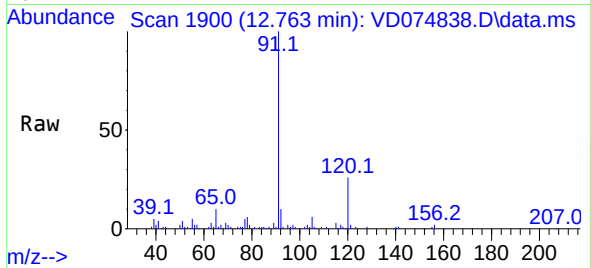




#78
n-propylbenzene
Concen: 5.528 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VD074838.D
Acq: 09 Nov 2022 19:50

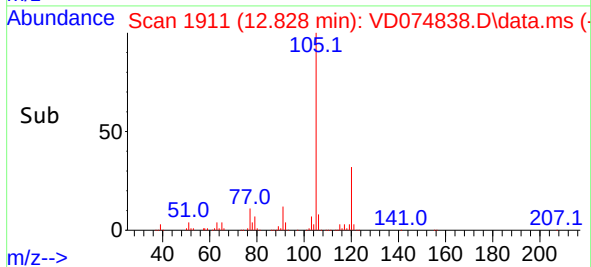
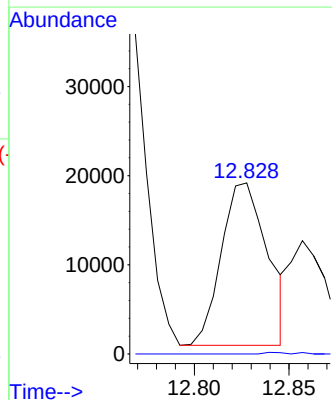
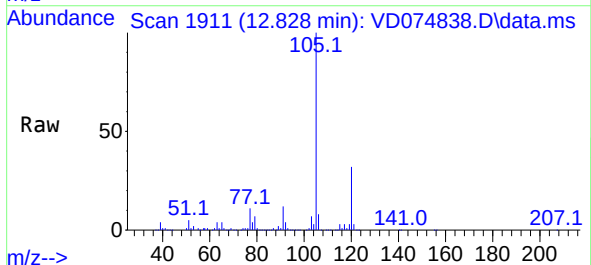
Instrument :
MSVOA_D
ClientSampleId :
VIBLK

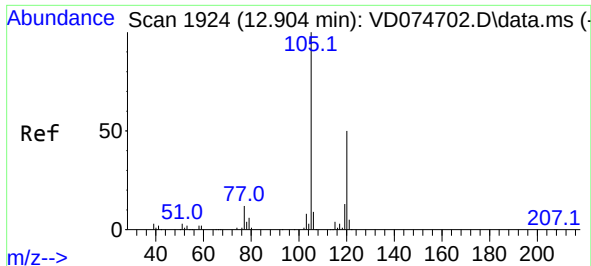
Tgt Ion: 91 Resp: 65856
Ion Ratio Lower Upper
91 100
120 25.2 11.9 35.7



#79
2-Chlorotoluene
Concen: 4.831 ug/l
RT: 12.828 min Scan# 1911
Delta R.T. -0.018 min
Lab File: VD074838.D
Acq: 09 Nov 2022 19:50

Tgt Ion: 91 Resp: 30994
Ion Ratio Lower Upper
91 100
126 0.6 18.3 54.8#

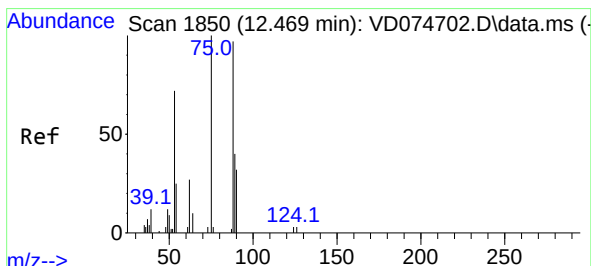
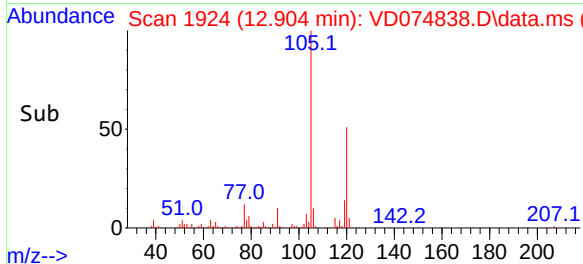
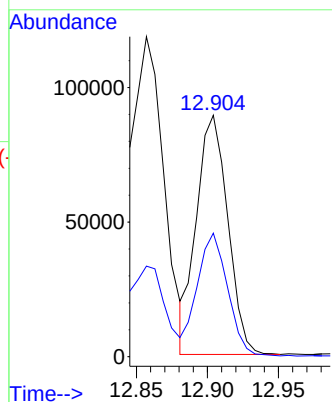
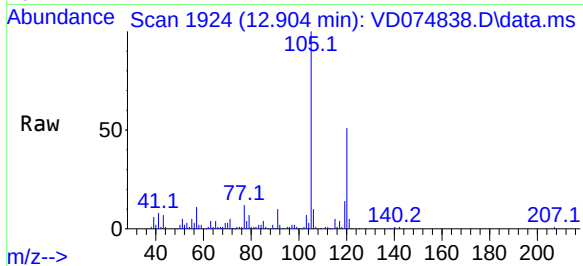




#80
1,3,5-Trimethylbenzene
Concen: 16.845 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD074838.D
Acq: 09 Nov 2022 19:50

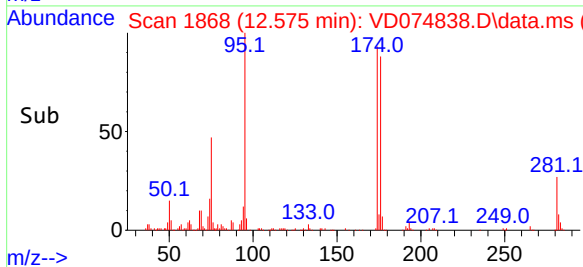
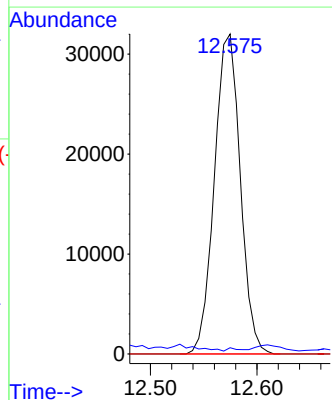
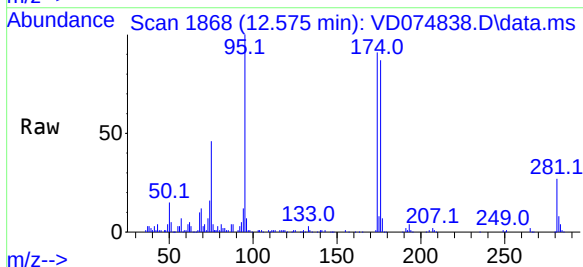
Instrument :
MSVOA_D
ClientSampleId :
VIBLK

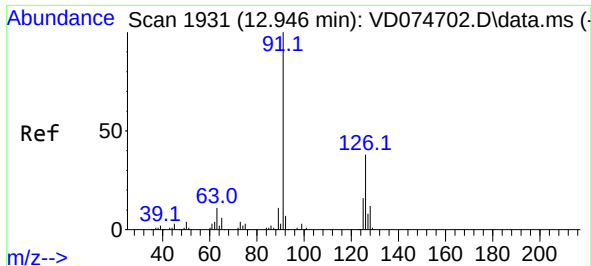
Tgt Ion:105 Resp: 136675
Ion Ratio Lower Upper
105 100
120 49.8 25.7 77.0



#81
trans-1,4-Dichloro-2-butene
Concen: 121.395 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.106 min
Lab File: VD074838.D
Acq: 09 Nov 2022 19:50

Tgt Ion: 75 Resp: 53963
Ion Ratio Lower Upper
75 100
53 0.4 63.8 95.6#
89 0.0 38.2 57.4#

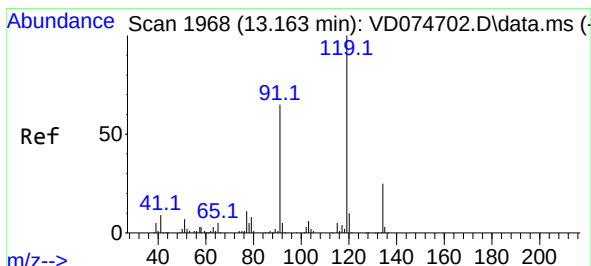
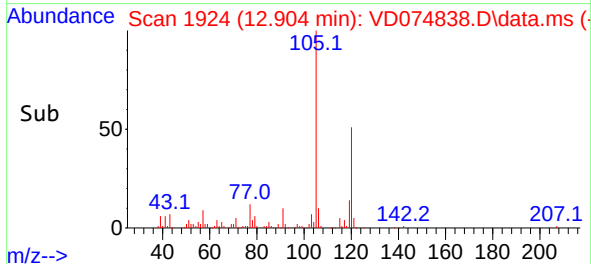
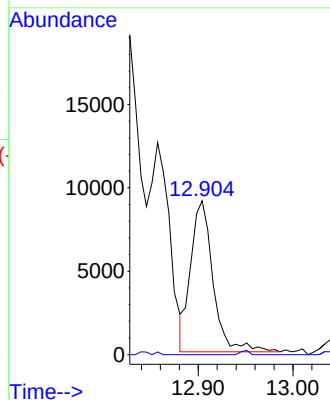
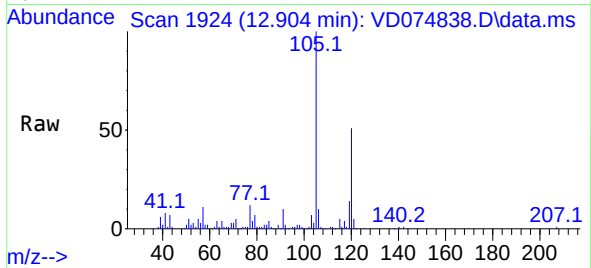




#82
4-Chlorotoluene
Concen: 2.238 ug/l
RT: 12.904 min Scan# 1931
Delta R.T. -0.042 min
Lab File: VD074838.D
Acq: 09 Nov 2022 19:50

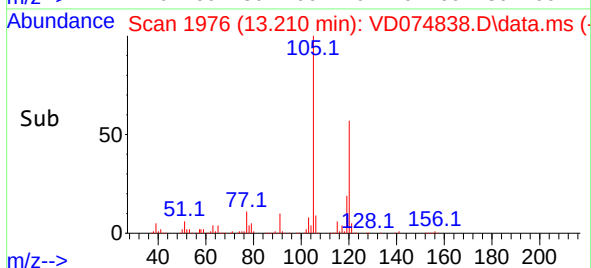
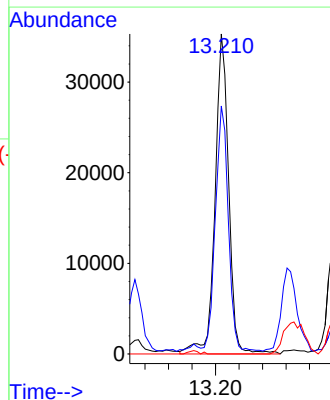
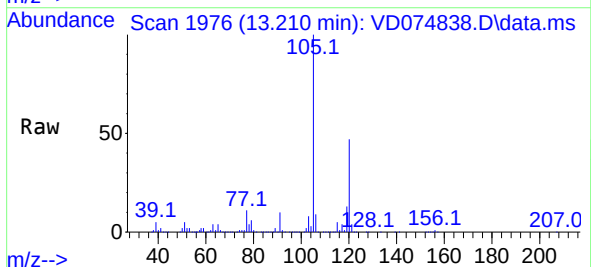
Instrument :
MSVOA_D
ClientSampleId :
VIBLK

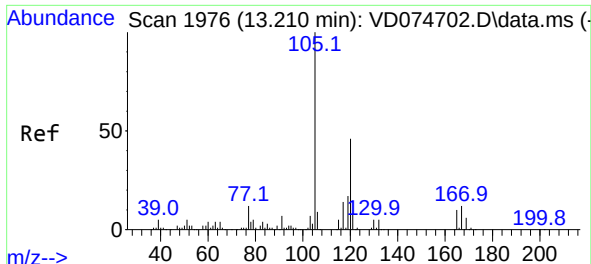
Tgt Ion: 91 Resp: 14935
Ion Ratio Lower Upper
91 100
126 0.0 18.8 56.4#



#83
tert-Butylbenzene
Concen: 7.940 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.047 min
Lab File: VD074838.D
Acq: 09 Nov 2022 19:50

Tgt Ion: 119 Resp: 56772
Ion Ratio Lower Upper
119 100
91 72.3 30.0 90.0
134 0.0 13.4 40.1#

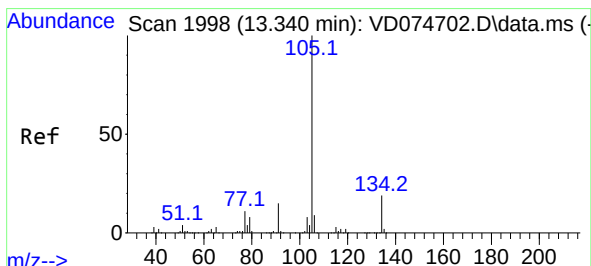
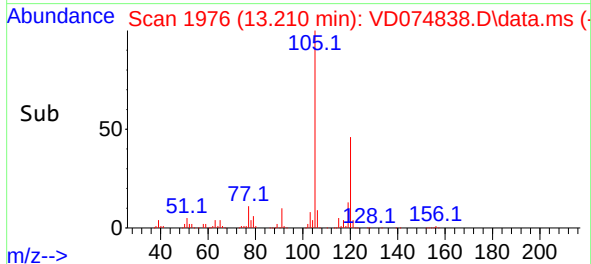
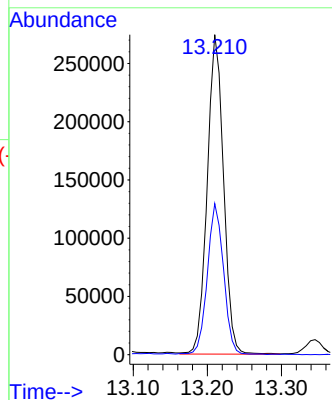
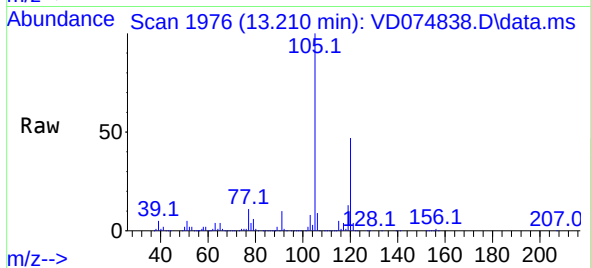




#84
1,2,4-Trimethylbenzene
Concen: 52.404 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD074838.D
Acq: 09 Nov 2022 19:50

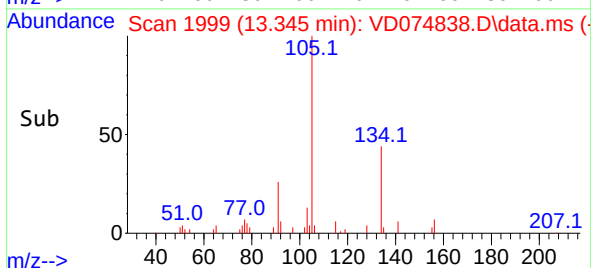
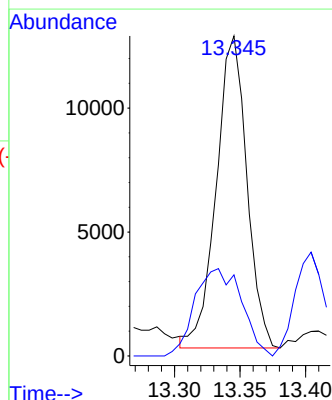
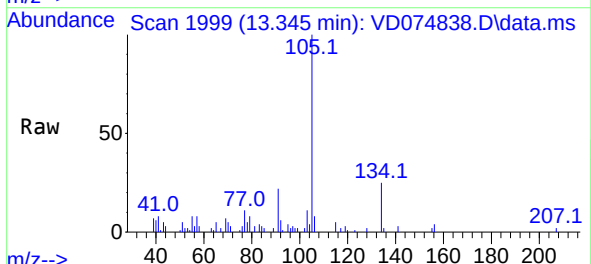
Instrument :
MSVOA_D
ClientSampleId :
VIBLK

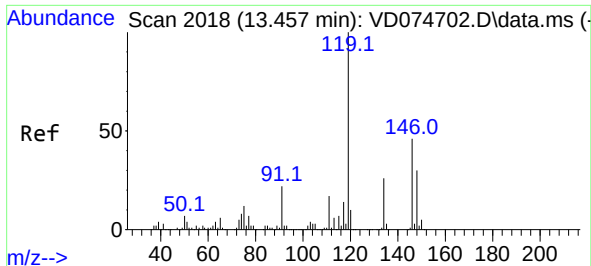
Tgt Ion:105 Resp: 419535
Ion Ratio Lower Upper
105 100
120 46.9 22.9 68.7



#85
sec-Butylbenzene
Concen: 1.889 ug/l
RT: 13.345 min Scan# 1999
Delta R.T. 0.005 min
Lab File: VD074838.D
Acq: 09 Nov 2022 19:50

Tgt Ion:105 Resp: 20378
Ion Ratio Lower Upper
105 100
134 42.9 10.0 30.0#

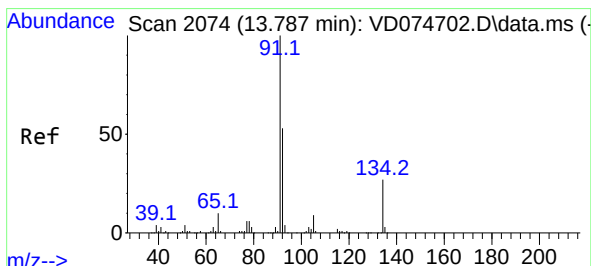
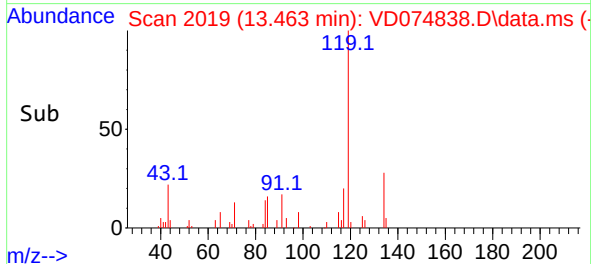
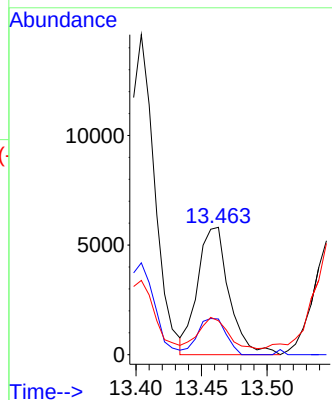
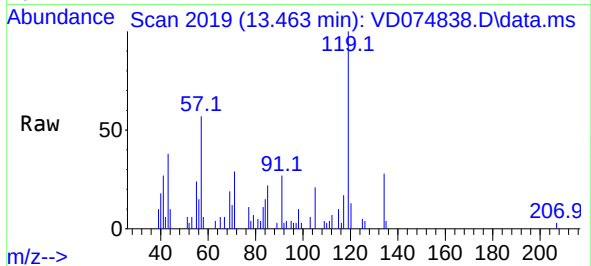




#86
p-Isopropyltoluene
Concen: 1.073 ug/l
RT: 13.463 min Scan# 2018
Delta R.T. 0.006 min
Lab File: VD074838.D
Acq: 09 Nov 2022 19:50

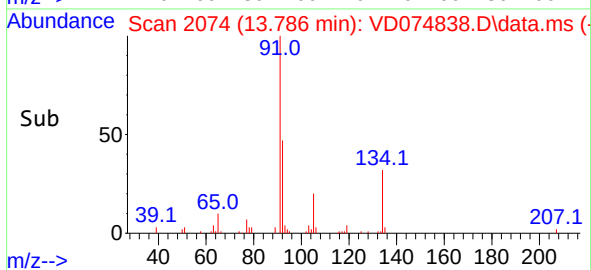
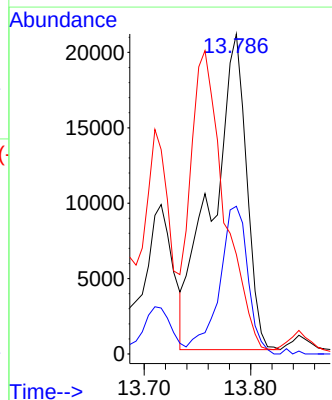
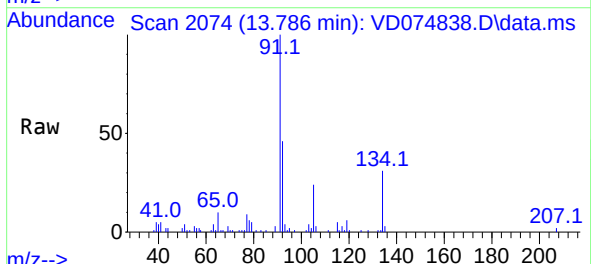
Instrument :
MSVOA_D
ClientSampleId :
VIBLK

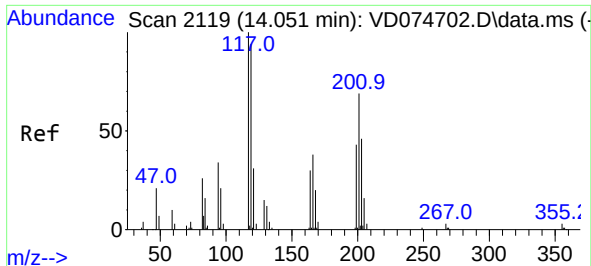
Tgt Ion:119 Resp: 9744
Ion Ratio Lower Upper
119 100
134 25.7 13.5 40.4
91 21.5 10.8 32.4



#89
n-Butylbenzene
Concen: 5.643 ug/l
RT: 13.786 min Scan# 2074
Delta R.T. -0.001 min
Lab File: VD074838.D
Acq: 09 Nov 2022 19:50

Tgt Ion: 91 Resp: 46888
Ion Ratio Lower Upper
91 100
92 38.8 26.9 80.7
134 0.0 13.4 40.2#

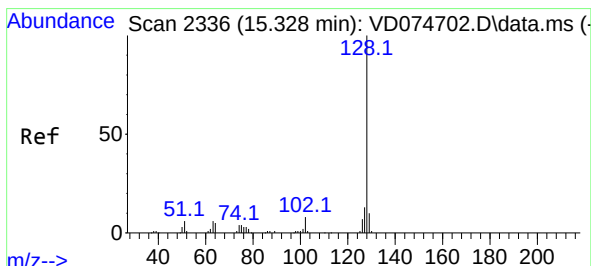
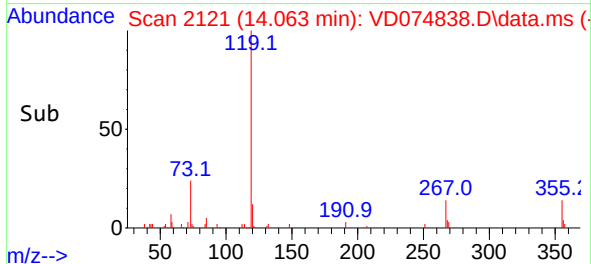
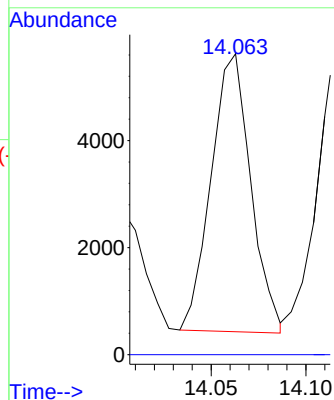
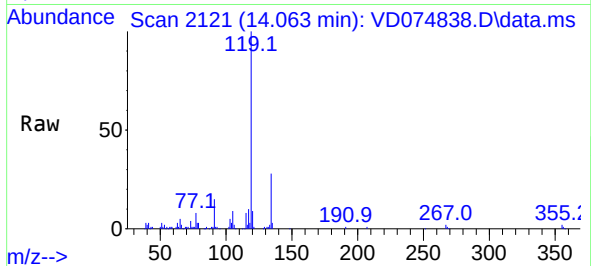




#90
Hexachloroethane
Concen: 4.846 ug/l
RT: 14.063 min Scan# 2119
Delta R.T. 0.012 min
Lab File: VD074838.D
Acq: 09 Nov 2022 19:50

Instrument :
MSVOA_D
ClientSampleId :
VIBLK

Tgt Ion:117 Resp: 7548
Ion Ratio Lower Upper
117 100
201 0.0 38.0 114.0#



#95
Naphthalene
Concen: 34.956 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD074838.D
Acq: 09 Nov 2022 19:50

Tgt Ion:128 Resp: 167651
Ion Ratio Lower Upper
128 100
127 12.8 10.6 16.0
129 11.1 8.3 12.5

