

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121121\
 Data File : VD071275.D
 Acq On : 11 Dec 2021 17:44
 Operator : VA/SY
 Sample : M5051-01
 Misc : 5.03G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 12 17:55:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	256089	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	433197	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	472490	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	305079	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	129559	43.116	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	86.240%
35) Dibromofluoromethane	7.914	113	135767	49.217	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.440%
50) Toluene-d8	10.338	98	557705	53.126	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.260%
62) 4-Bromofluorobenzene	12.620	95	262931	72.256	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	144.520%#
Target Compounds						
					Qvalue	
10) Methyl Iodide	4.303	142	68	4.581	ug/l #	40
11) Tert butyl alcohol	5.185	59	3091	Below Cal	#	71
16) Acetone	4.156	43	6635	38.087	ug/l	95
20) Methylene Chloride	4.967	84	38062	9.139	ug/l	89
23) Vinyl Acetate	6.291	43	56	27.229	ug/l #	72
25) 2-Butanone	7.197	43	755	29.085	ug/l #	45
31) Cyclohexane	7.973	56	7468	1.461	ug/l #	1
36) 1,1-Dichloropropene	7.979	75	23808	5.880	ug/l #	50
38) Carbon Tetrachloride	7.979	117	27935	6.999	ug/l #	18
41) Methacrylonitrile	7.538	41	58	Below Cal	#	12
43) Isopropyl Acetate	8.444	43	60	5.237	ug/l #	47
51) 4-Methyl-2-Pentanone	10.214	43	908	31.056	ug/l	87
52) Toluene	10.397	92	70458	10.097	ug/l	100
55) 1,1,2-Trichloroethane	10.773	97	4507	2.290	ug/l #	24
56) Ethyl methacrylate	10.673	69	1854	6.546	ug/l #	1
59) 2-Hexanone	10.944	43	29504	51.683	ug/l #	26
67) Ethyl Benzene	11.738	91	695083	42.117	ug/l	98
68) m/p-Xylenes	11.844	106	1305083	209.462	ug/l	96
69) o-Xylene	12.173	106	3467760	592.169	ug/l	98
70) Styrene	12.179	104	271547	27.514	ug/l #	1
73) Isopropylbenzene	12.473	105	276185	12.503	ug/l	98
74) N-amyl acetate	12.261	43	419060	67.090	ug/l #	65
75) 1,1,2,2-Tetrachloroethane	12.696	83	17198	4.728	ug/l #	25
76) 1,2,3-Trichloropropane	12.873	75	68397	23.531	ug/l #	1
78) n-propylbenzene	12.814	91	456843	16.607	ug/l #	54
79) 2-Chlorotoluene	12.873	91	938833	60.805	ug/l #	43
80) 1,3,5-Trimethylbenzene	12.949	105	14108573	774.517	ug/l	92
81) trans-1,4-Dichloro-2-b...	12.473	75	5082	9.390	ug/l #	1
82) 4-Chlorotoluene	12.949	91	1915885	119.524	ug/l #	43
83) tert-Butylbenzene	13.214	119	64774	4.141	ug/l #	41
84) 1,2,4-Trimethylbenzene	13.255	105	14549977	818.131	ug/l	90
85) sec-Butylbenzene	13.391	105	719995	30.133	ug/l	91
86) p-Isopropyltoluene	13.508	119	1282005	65.601	ug/l	91
89) n-Butylbenzene	13.796	91	444702	23.311	ug/l #	1
90) Hexachloroethane	14.102	117	369651	99.781	ug/l #	14
92) 1,2-Dibromo-3-Chloropr...	14.502	75	91493	154.440	ug/l #	5

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Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Dec 12 17:55:22 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 29 17:54:09 2021
Response via : Initial Calibration

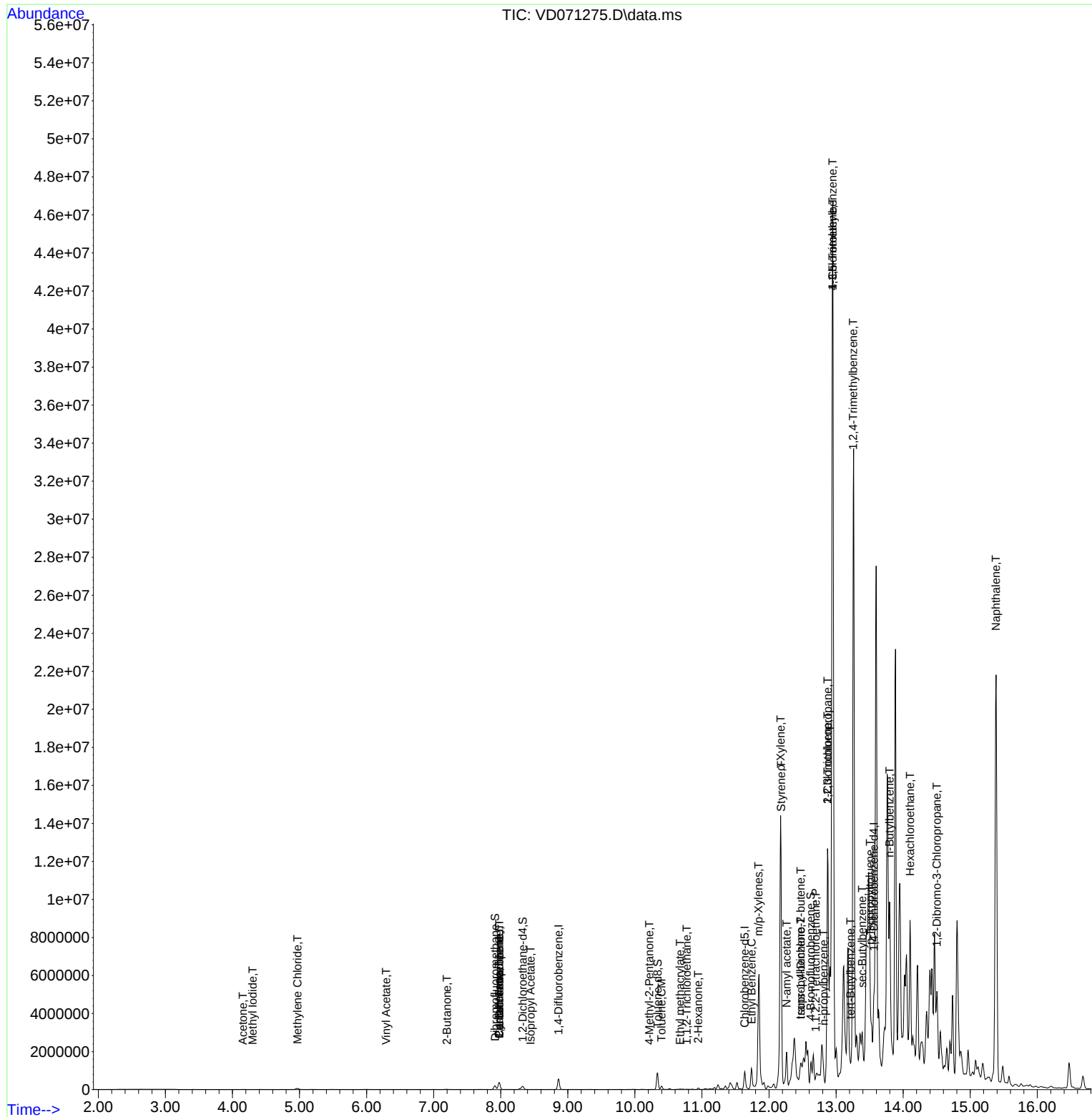
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.385	128	16867823	1893.848	ug/l	95

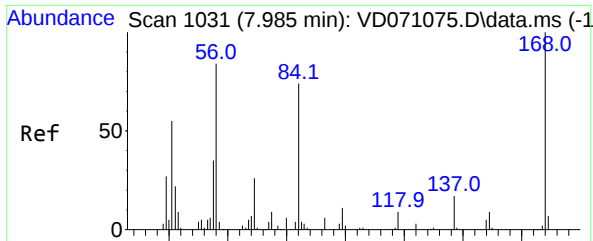
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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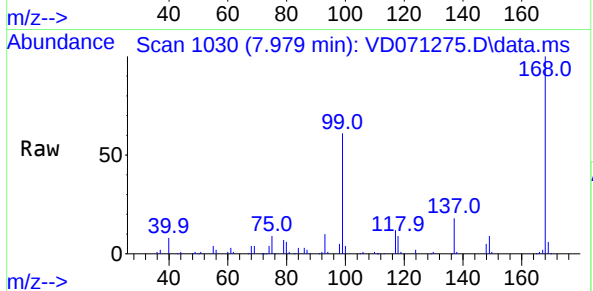
Quant Time: Dec 12 17:55:22 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260
QLast Update : Mon Nov 29 17:54:09 2021
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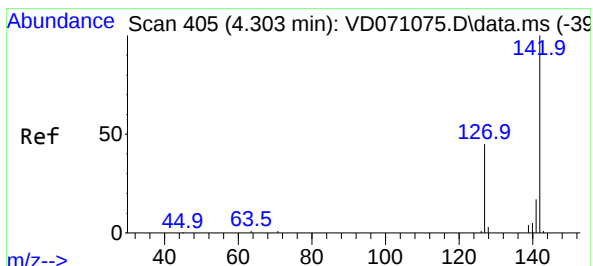
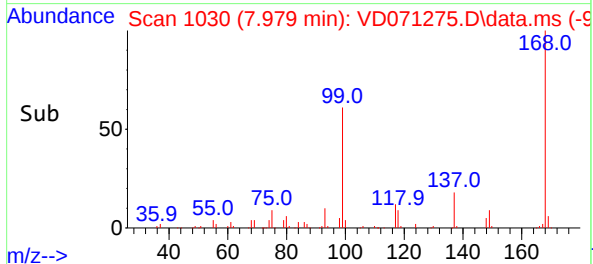
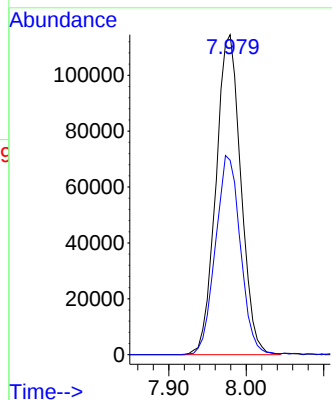


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD071275.D
Acq: 11 Dec 2021 17:44

Instrument :
MSVOA_D
ClientSampleId :

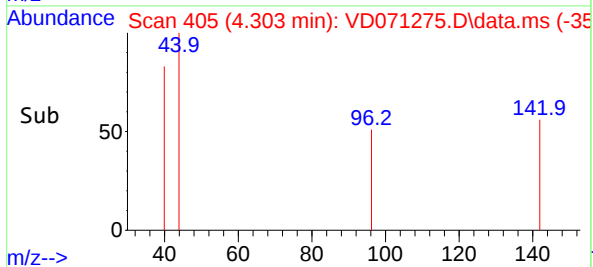
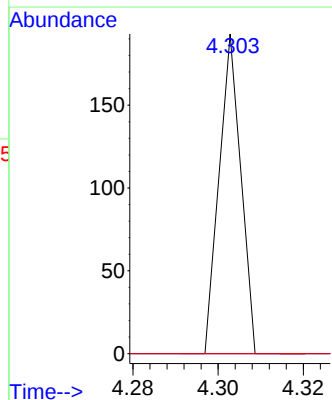
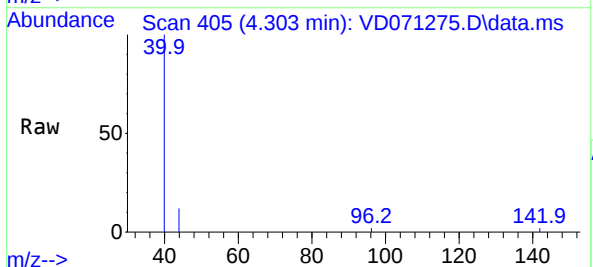


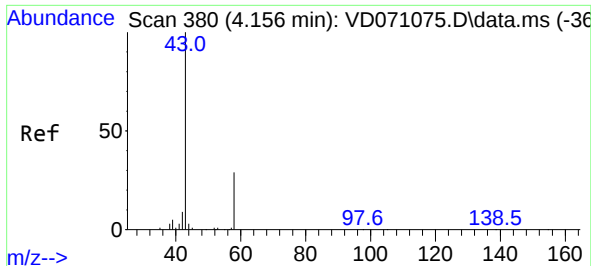
Tgt Ion:168 Resp: 256089
Ion Ratio Lower Upper
168 100
99 60.7 46.6 69.8



#10
Methyl Iodide
Concen: 4.581 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD071275.D
Acq: 11 Dec 2021 17:44

Tgt Ion:142 Resp: 68
Ion Ratio Lower Upper
142 100
127 0.0 35.0 52.4#
141 0.0 12.0 18.0#

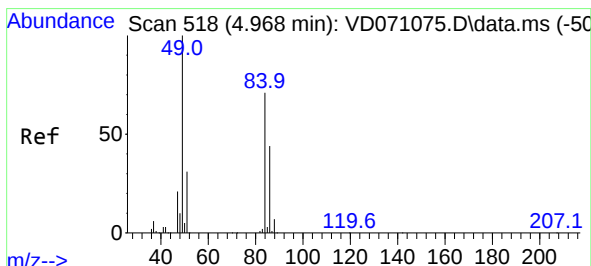
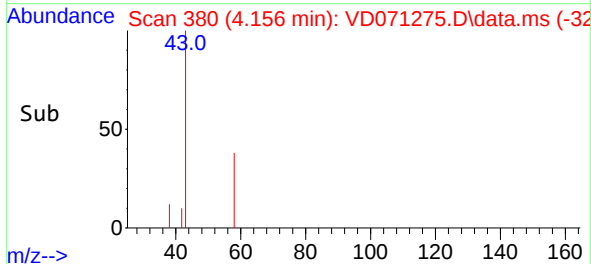
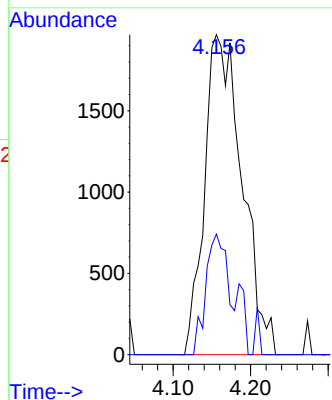
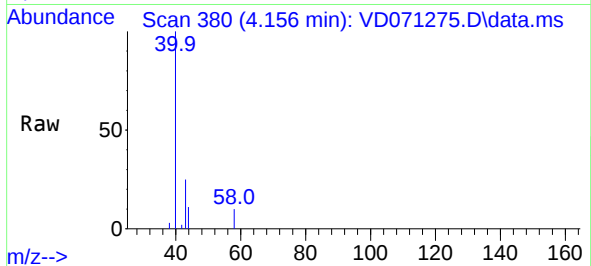




#16
Acetone
Concen: 38.087 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071275.D
Acq: 11 Dec 2021 17:44

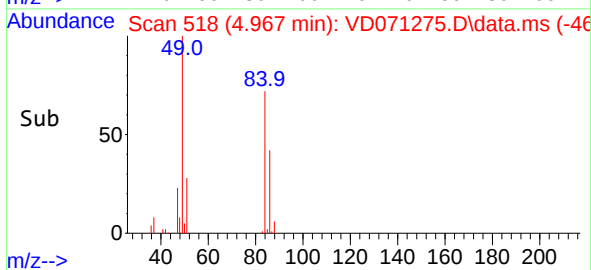
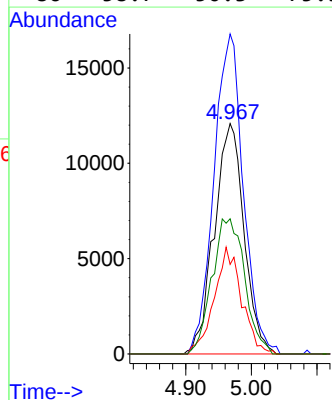
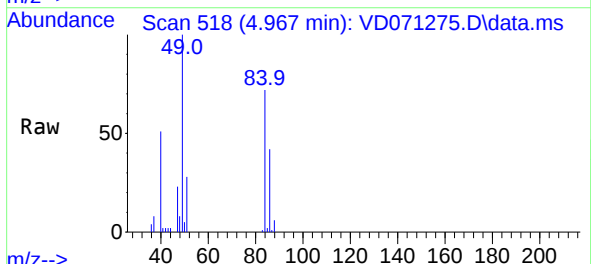
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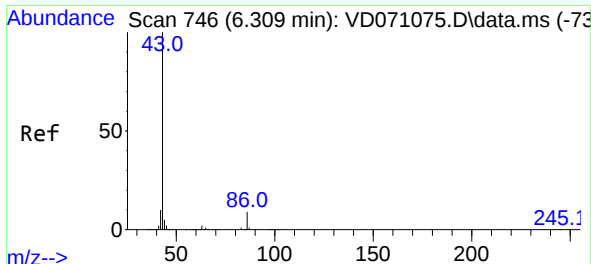
Tgt Ion: 43 Resp: 6635
Ion Ratio Lower Upper
43 100
58 37.7 27.8 41.8



#20
Methylene Chloride
Concen: 9.139 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.001 min
Lab File: VD071275.D
Acq: 11 Dec 2021 17:44

Tgt Ion: 84 Resp: 38062
Ion Ratio Lower Upper
84 100
49 138.9 95.8 143.6
51 38.9 30.9 46.3
86 58.7 50.3 75.5

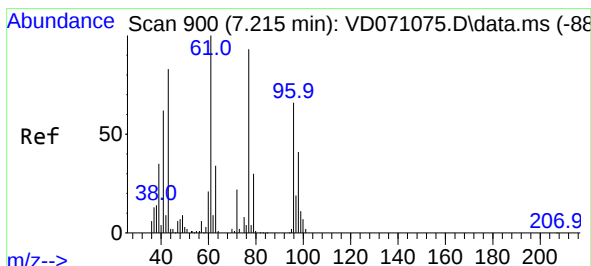
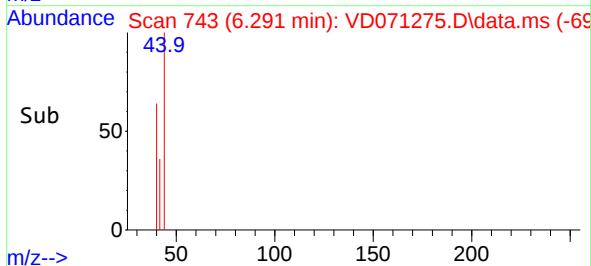
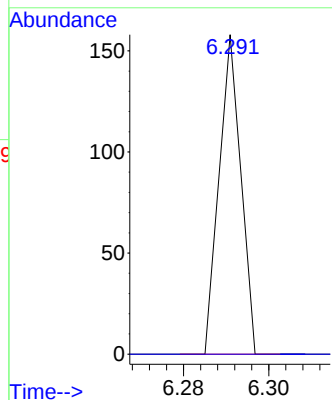
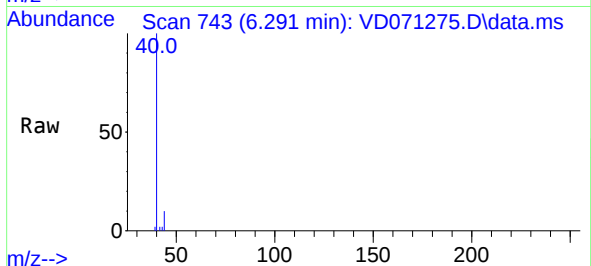




#23
 Vinyl Acetate
 Concen: 27.229 ug/l
 RT: 6.291 min Scan# 746
 Delta R.T. -0.018 min
 Lab File: VD071275.D
 Acq: 11 Dec 2021 17:44

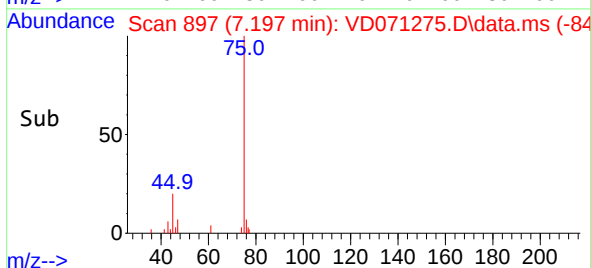
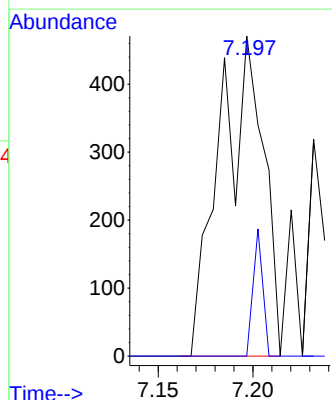
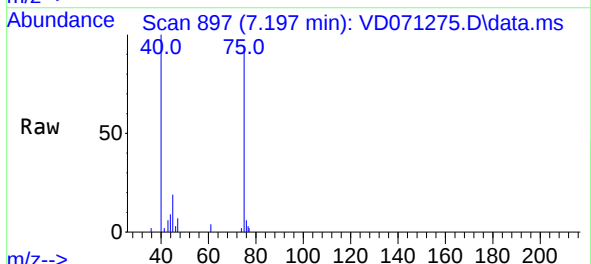
Instrument :
 MSVOA_D
 ClientSampleId :

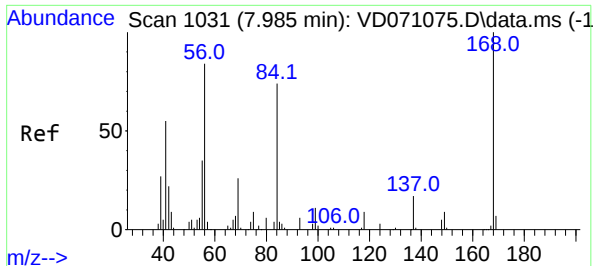
Tgt Ion: 43 Resp: 56
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.2 12.4#



#25
 2-Butanone
 Concen: 29.085 ug/l
 RT: 7.197 min Scan# 897
 Delta R.T. -0.018 min
 Lab File: VD071275.D
 Acq: 11 Dec 2021 17:44

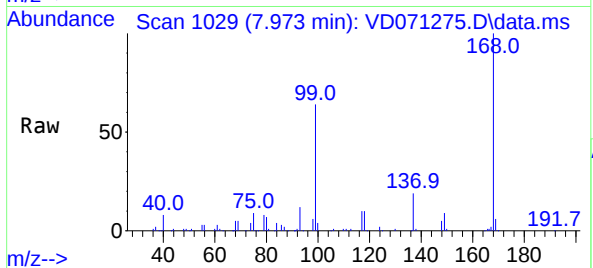
Tgt Ion: 43 Resp: 755
 Ion Ratio Lower Upper
 43 100
 72 0.0 23.8 35.6#



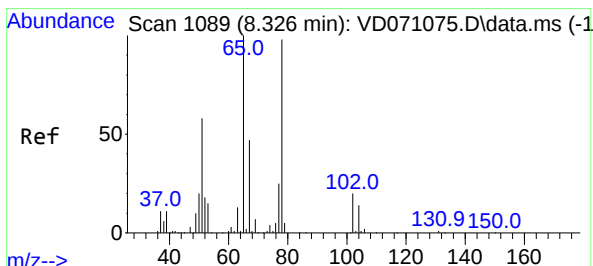
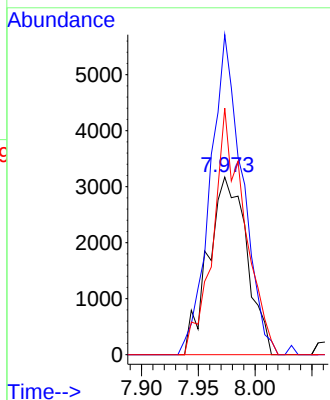
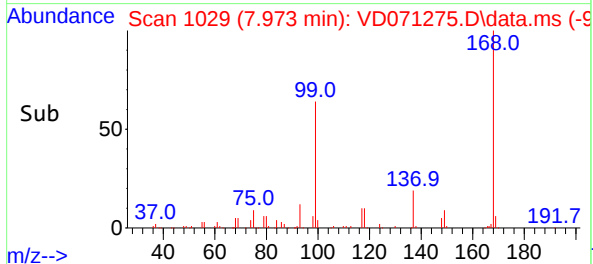


#31
Cyclohexane
Concen: 1.461 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.012 min
Lab File: VD071275.D
Acq: 11 Dec 2021 17:44

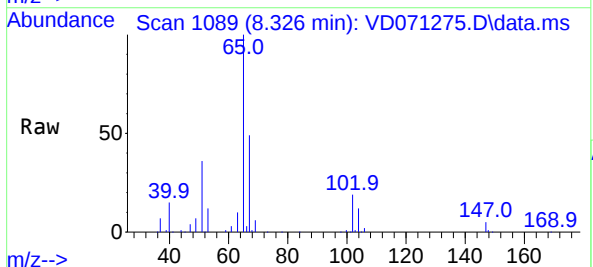
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MSVOA_D
ClientSampleId :



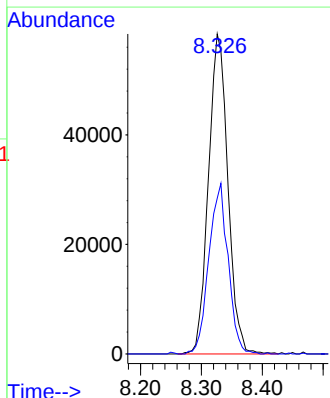
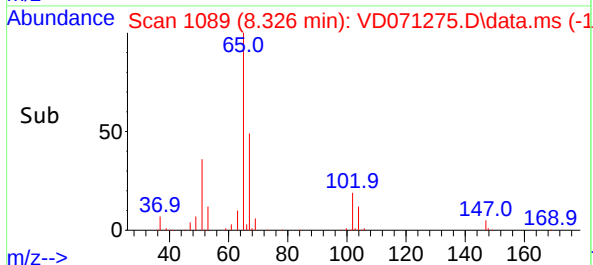
Tgt Ion: 56 Resp: 7468
Ion Ratio Lower Upper
56 100
69 180.2 25.9 38.9#
84 138.9 64.3 96.5#

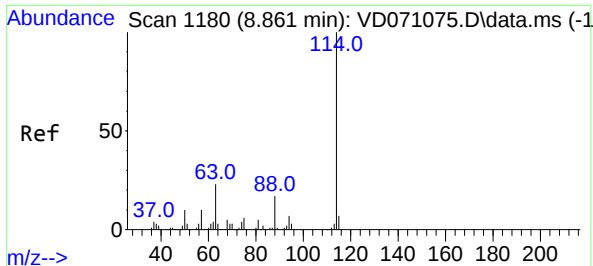


#33
1,2-Dichloroethane-d4
Concen: 43.116 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD071275.D
Acq: 11 Dec 2021 17:44



Tgt Ion: 65 Resp: 129559
Ion Ratio Lower Upper
65 100
67 52.7 0.0 112.2

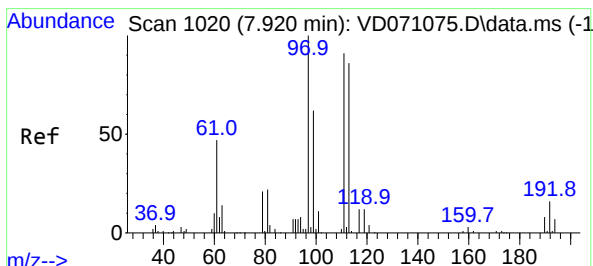
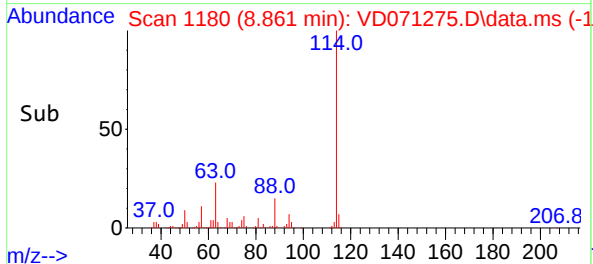
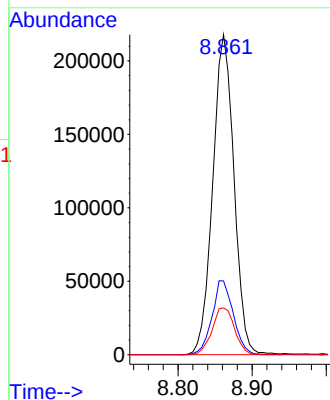
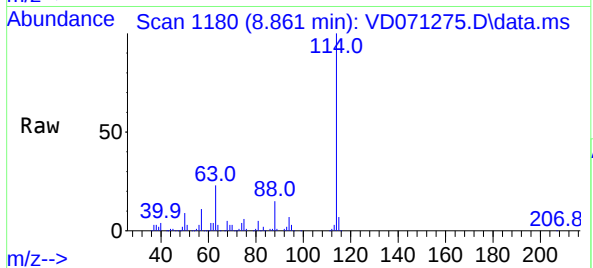




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD071275.D
Acq: 11 Dec 2021 17:44

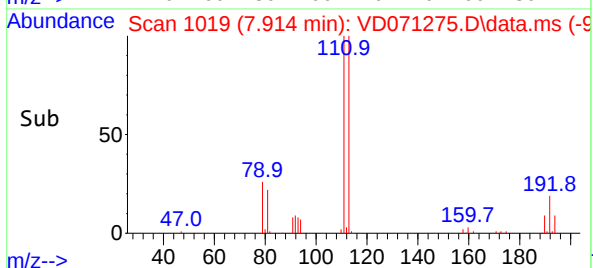
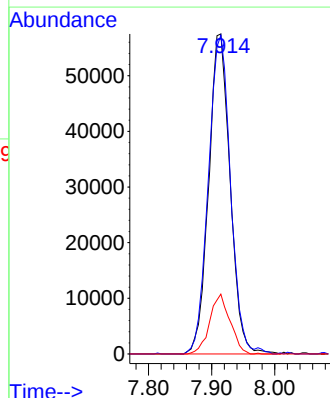
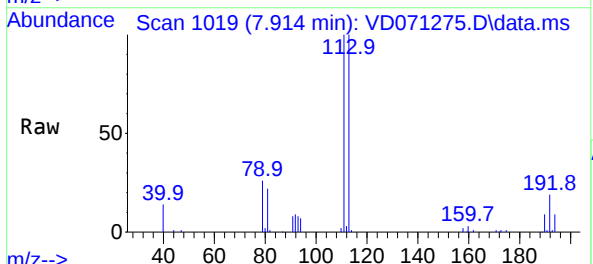
Instrument :
MSVOA_D
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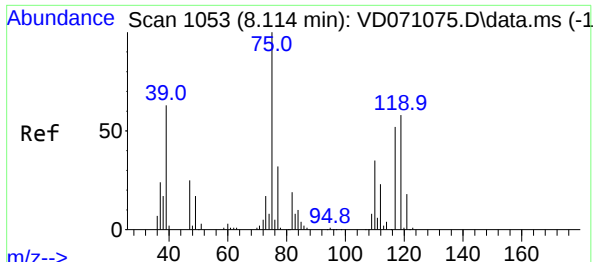
Tgt Ion:114 Resp: 433197
Ion Ratio Lower Upper
114 100
63 23.1 0.0 41.8
88 14.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.217 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD071275.D
Acq: 11 Dec 2021 17:44

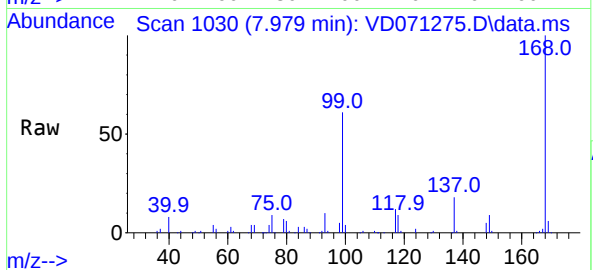
Tgt Ion:113 Resp: 135767
Ion Ratio Lower Upper
113 100
111 102.7 82.0 123.0
192 17.7 15.2 22.8



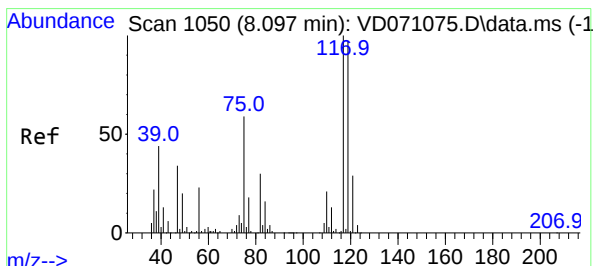
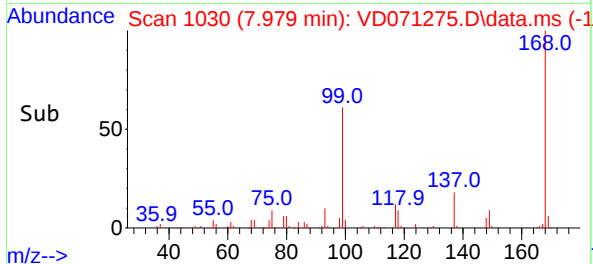
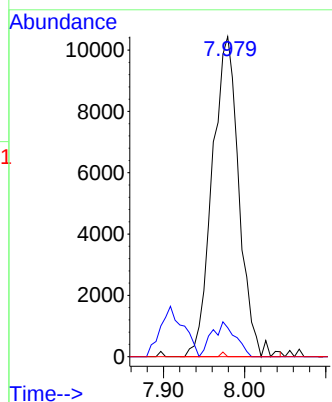


#36
1,1-Dichloropropene
Concen: 5.880 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.135 min
Lab File: VD071275.D
Acq: 11 Dec 2021 17:44

Instrument :
MSVOA_D
ClientSampleId :

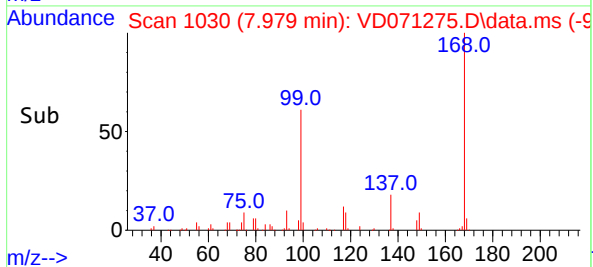
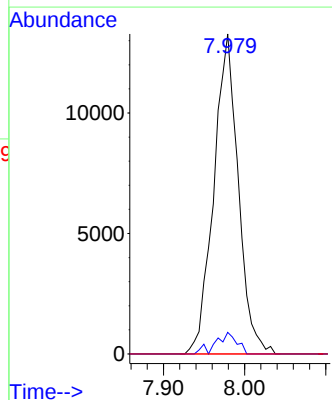
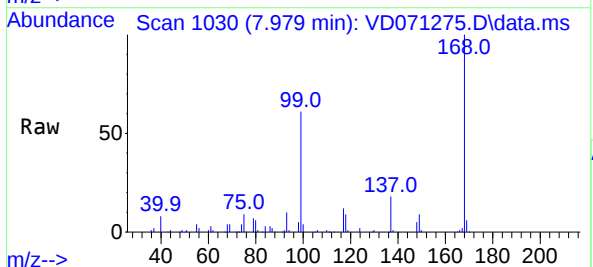


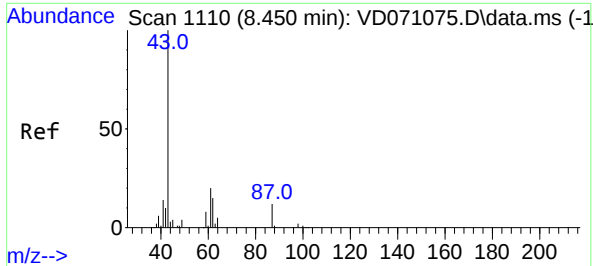
Tgt Ion: 75 Resp: 23808
Ion Ratio Lower Upper
75 100
110 9.6 17.8 53.4#
77 0.2 24.8 37.2#



#38
Carbon Tetrachloride
Concen: 6.999 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.118 min
Lab File: VD071275.D
Acq: 11 Dec 2021 17:44

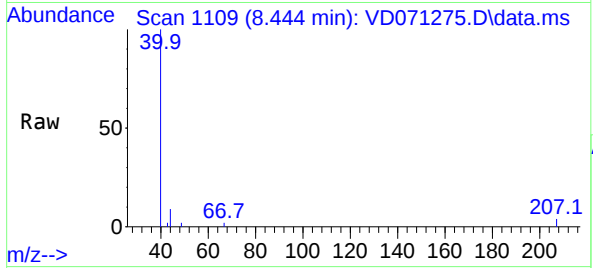
Tgt Ion: 117 Resp: 27935
Ion Ratio Lower Upper
117 100
119 6.7 75.8 113.6#
121 0.0 23.6 35.4#





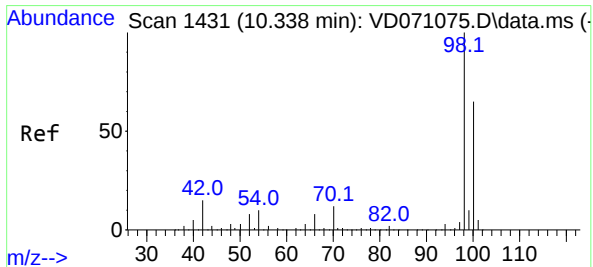
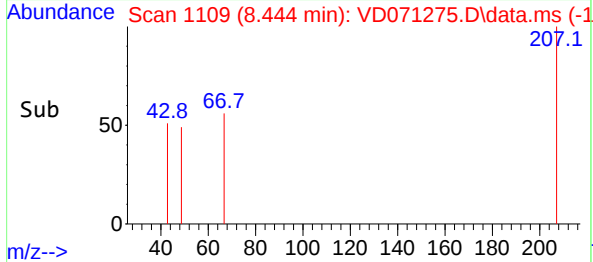
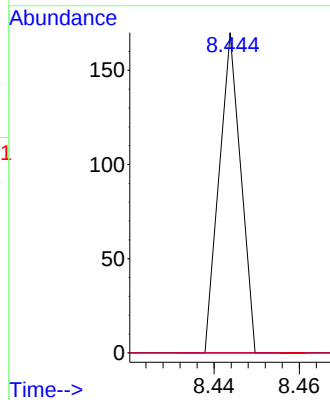
#43
Isopropyl Acetate
Concen: 5.237 ug/l
RT: 8.444 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD071275.D
Acq: 11 Dec 2021 17:44

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 43 Resp: 60

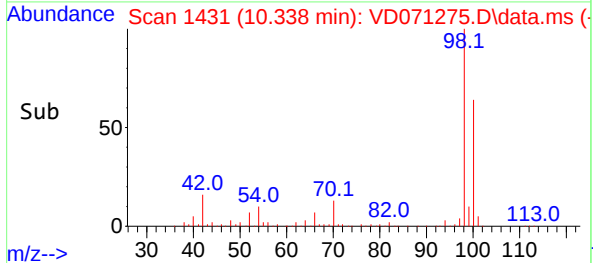
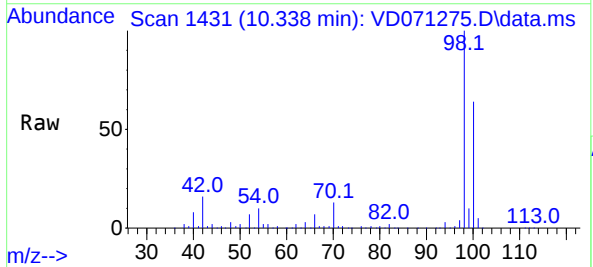
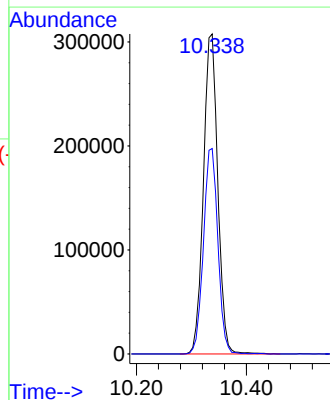
Ion	Ratio	Lower	Upper
43	100		
61	0.0	28.2	42.4#
87	0.0	10.7	16.1#

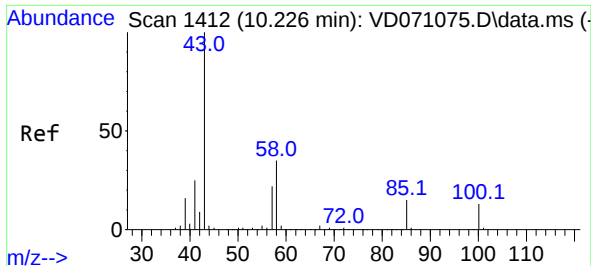


#50
Toluene-d8
Concen: 53.126 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD071275.D
Acq: 11 Dec 2021 17:44

Tgt Ion: 98 Resp: 557705

Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.8	77.6

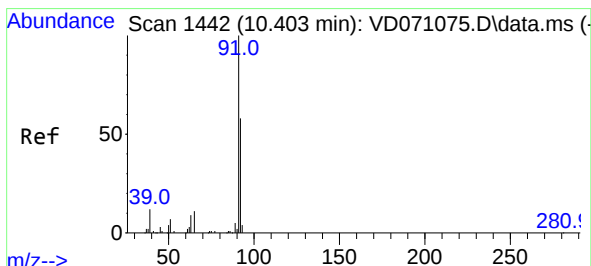
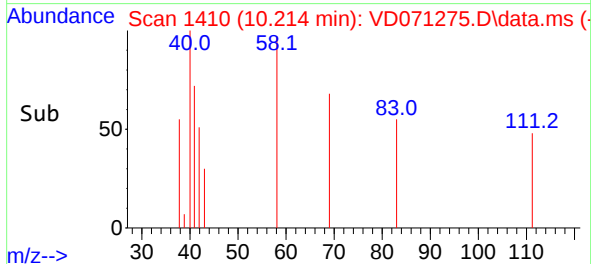
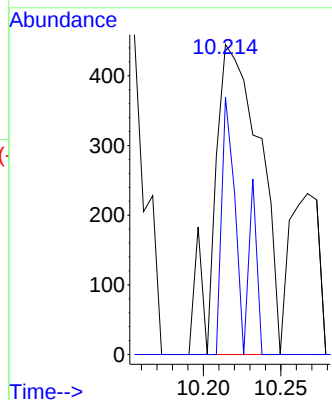
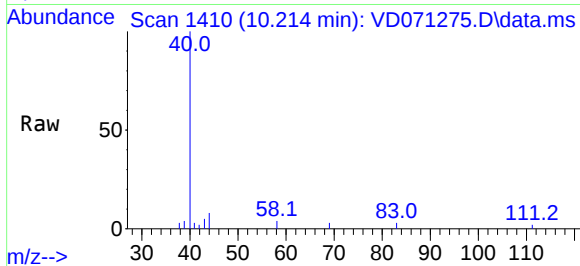




#51
4-Methyl-2-Pentanone
Concen: 31.056 ug/l
RT: 10.214 min Scan# 1410
Delta R.T. -0.012 min
Lab File: VD071275.D
Acq: 11 Dec 2021 17:44

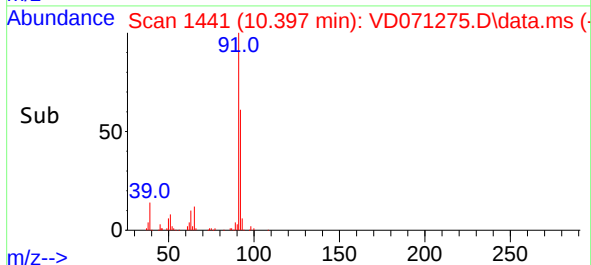
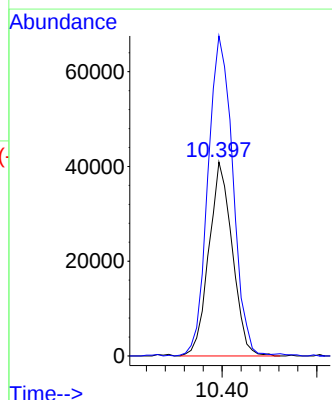
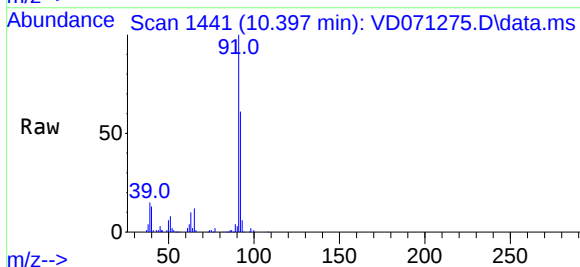
Instrument :
MSVOA_D
ClientSampleId :

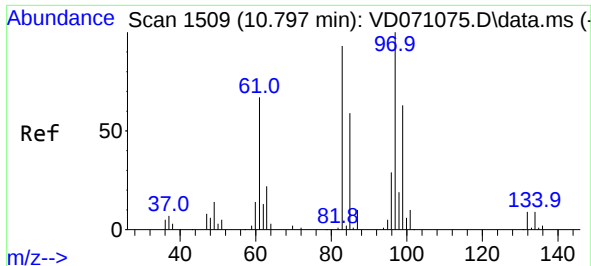
Tgt Ion: 43 Resp: 908
Ion Ratio Lower Upper
43 100
58 33.1 33.1 49.7



#52
Toluene
Concen: 10.097 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD071275.D
Acq: 11 Dec 2021 17:44

Tgt Ion: 92 Resp: 70458
Ion Ratio Lower Upper
92 100
91 175.9 140.7 211.1

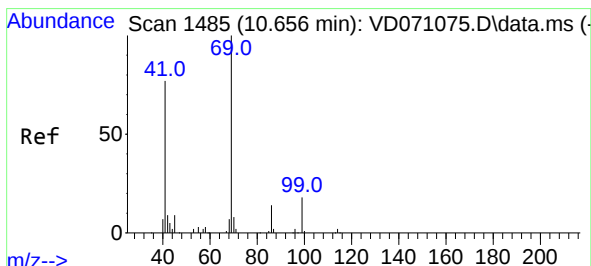
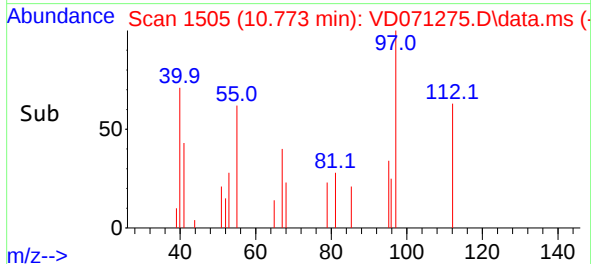
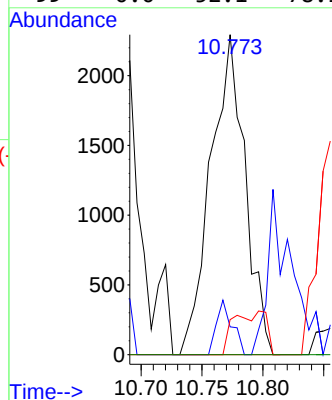
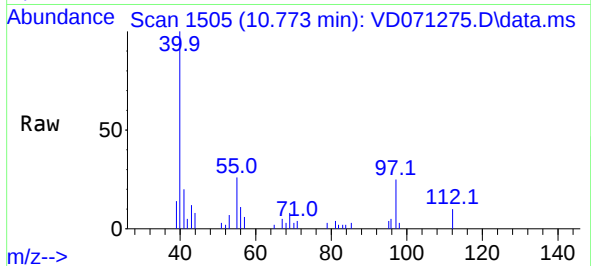




#55
1,1,2-Trichloroethane
Concen: 2.290 ug/l
RT: 10.773 min Scan# 11
Delta R.T. -0.024 min
Lab File: VD071275.D
Acq: 11 Dec 2021 17:44

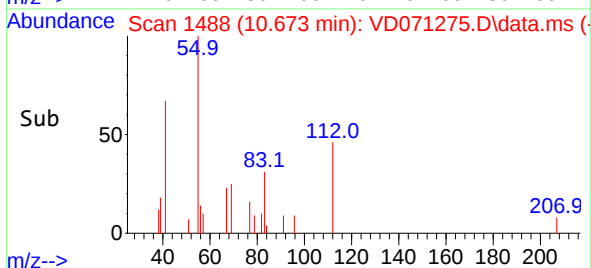
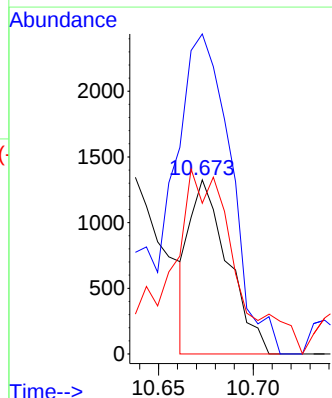
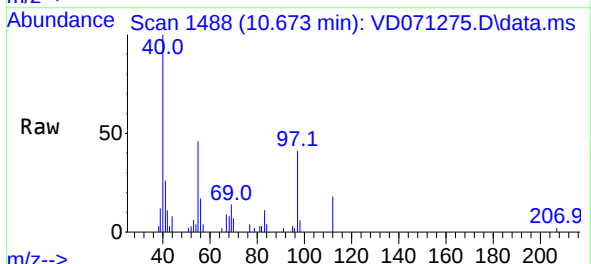
Instrument :
MSVOA_D
ClientSampleId :

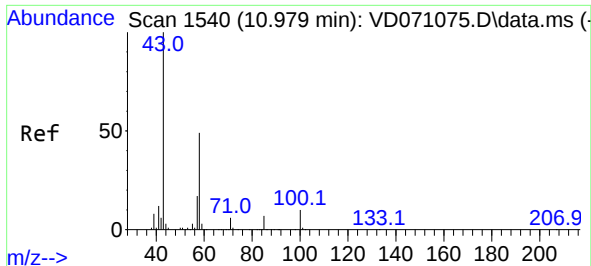
Tgt Ion:	97	Resp:	4507
Ion	Ratio	Lower	Upper
97	100		
83	8.7	65.2	97.8#
85	10.9	43.4	65.0#
99	0.0	52.1	78.1#



#56
Ethyl methacrylate
Concen: 6.546 ug/l
RT: 10.673 min Scan# 1488
Delta R.T. 0.017 min
Lab File: VD071275.D
Acq: 11 Dec 2021 17:44

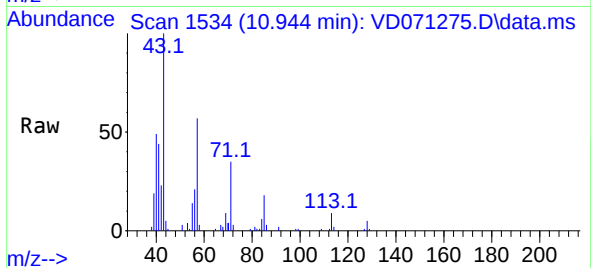
Tgt Ion:	69	Resp:	1854
Ion	Ratio	Lower	Upper
69	100		
41	262.0	50.2	75.2#
39	174.8	19.8	29.8#



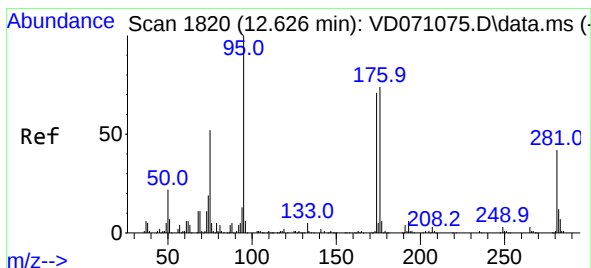
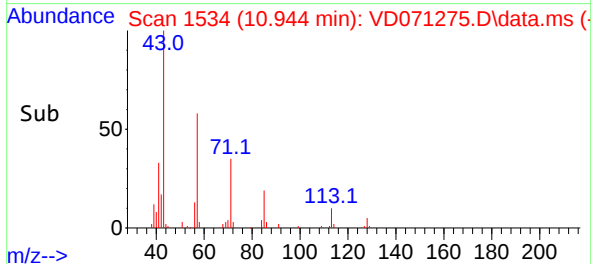
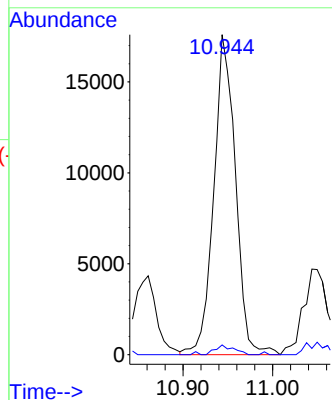


#59
2-Hexanone
Concen: 51.683 ug/l
RT: 10.944 min Scan# 11
Delta R.T. -0.035 min
Lab File: VD071275.D
Acq: 11 Dec 2021 17:44

Instrument :
MSVOA_D
ClientSampleId :

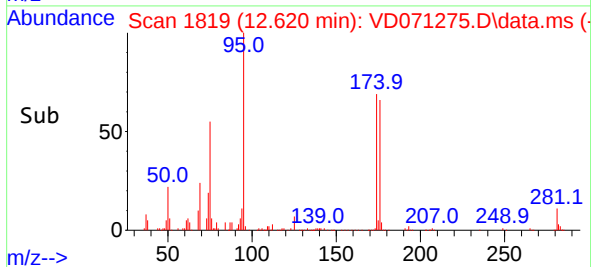
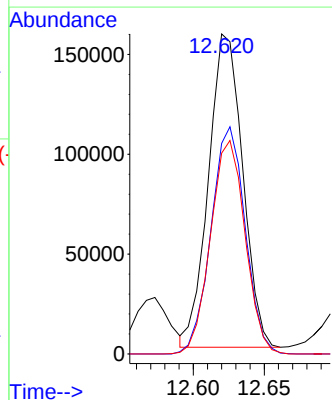
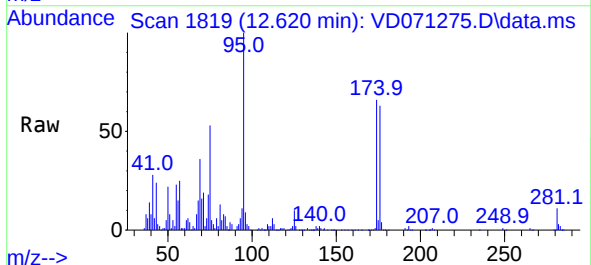


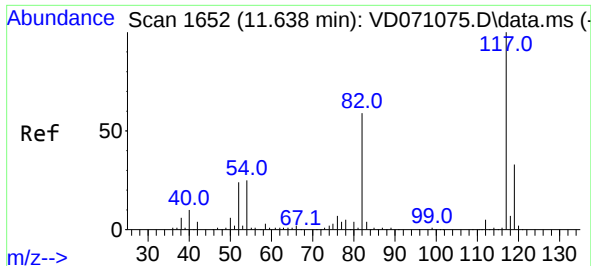
Tgt Ion: 43 Resp: 29504
Ion Ratio Lower Upper
43 100
58 2.6 28.7 86.1#



#62
4-Bromofluorobenzene
Concen: 72.256 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD071275.D
Acq: 11 Dec 2021 17:44

Tgt Ion: 95 Resp: 262931
Ion Ratio Lower Upper
95 100
174 72.5 0.0 159.4
176 68.8 0.0 154.0

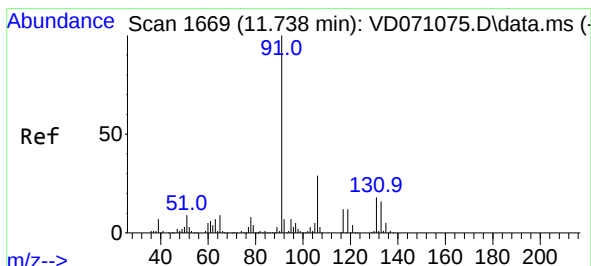
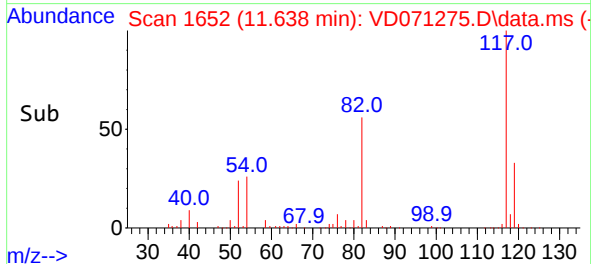
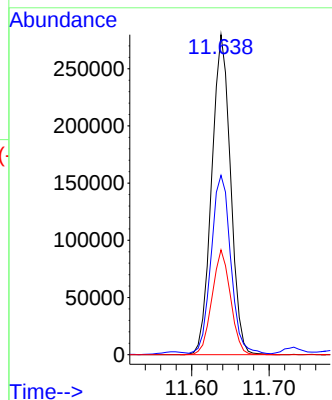
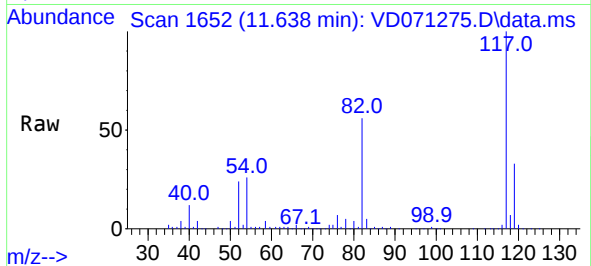




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD071275.D
Acq: 11 Dec 2021 17:44

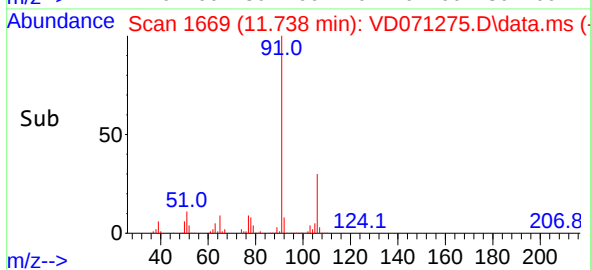
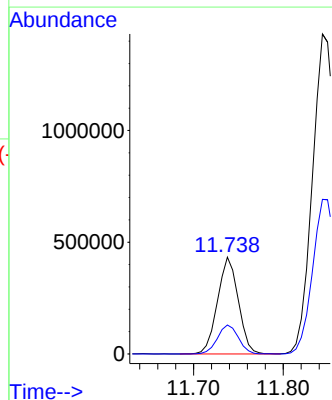
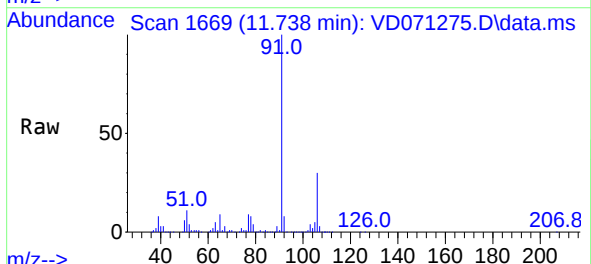
Instrument :
MSVOA_D
ClientSampleId :

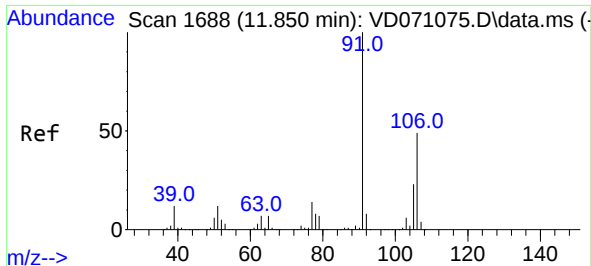
Tgt Ion:117 Resp: 472490
Ion Ratio Lower Upper
117 100
82 55.3 44.7 67.1
119 32.8 26.2 39.4



#67
Ethyl Benzene
Concen: 42.117 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071275.D
Acq: 11 Dec 2021 17:44

Tgt Ion: 91 Resp: 695083
Ion Ratio Lower Upper
91 100
106 29.9 24.6 36.8

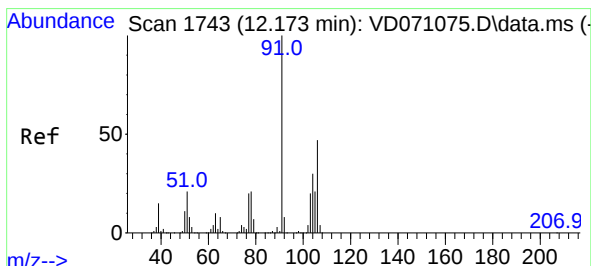
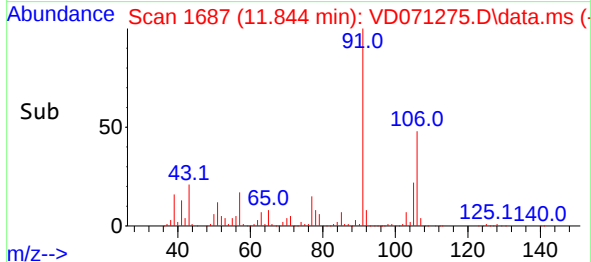
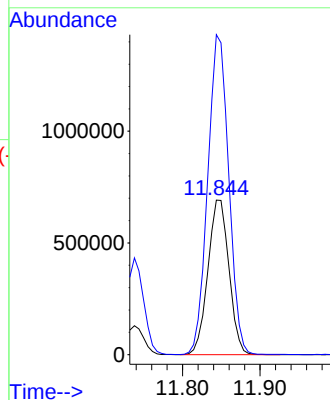
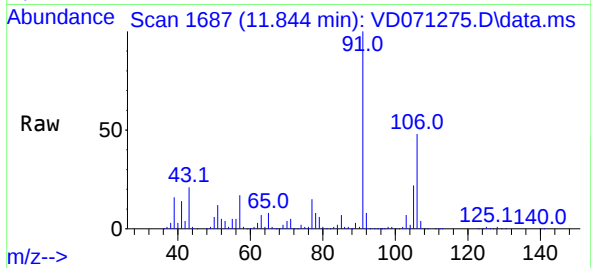




#68
m/p-Xylenes
Concen: 209.462 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD071275.D
Acq: 11 Dec 2021 17:44

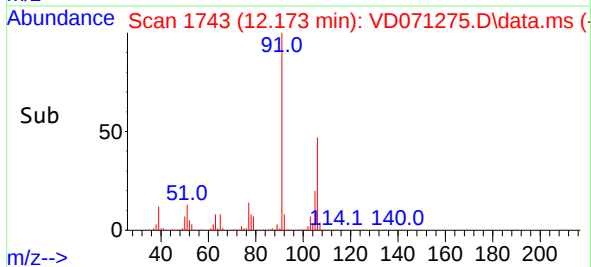
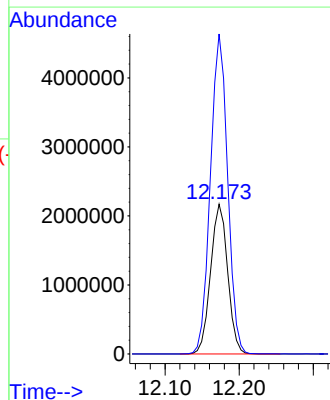
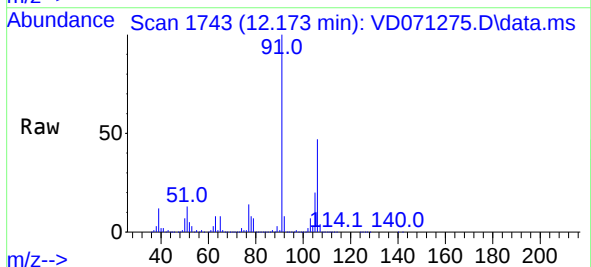
Instrument :
MSVOA_D
ClientSampleId :

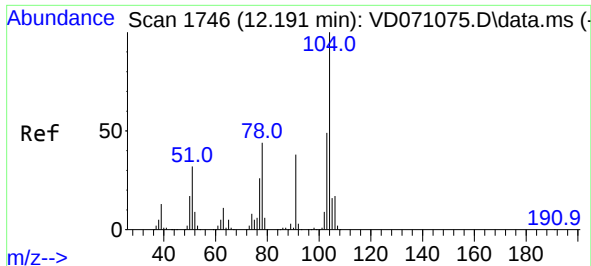
Tgt Ion:106 Resp: 1305083
Ion Ratio Lower Upper
106 100
91 206.7 160.1 240.1



#69
o-Xylene
Concen: 592.169 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071275.D
Acq: 11 Dec 2021 17:44

Tgt Ion:106 Resp: 3467760
Ion Ratio Lower Upper
106 100
91 215.7 106.3 319.0

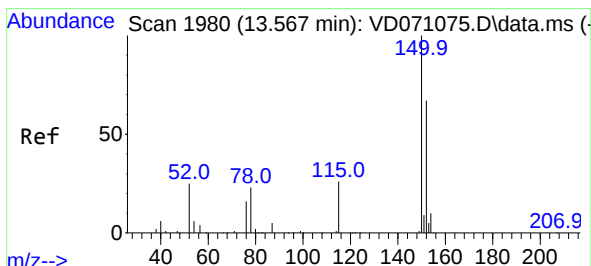
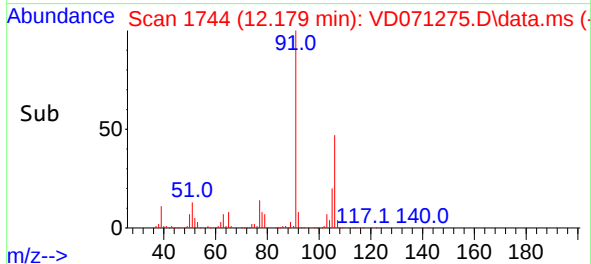
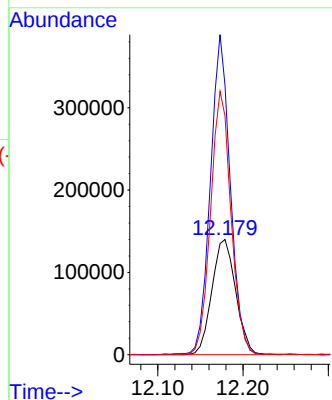
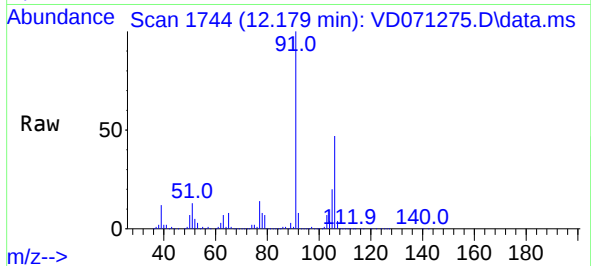




#70
Styrene
Concen: 27.514 ug/l
RT: 12.179 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD071275.D
Acq: 11 Dec 2021 17:44

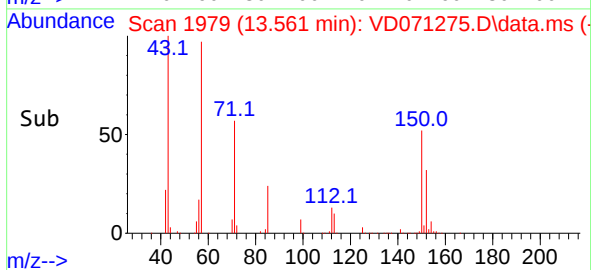
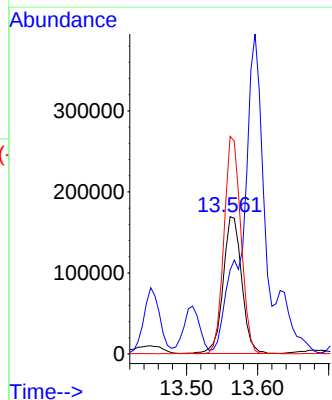
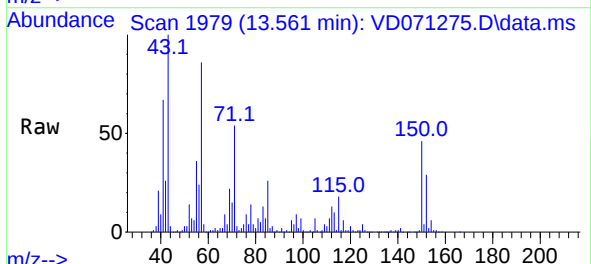
Instrument :
MSVOA_D
ClientSampleId :

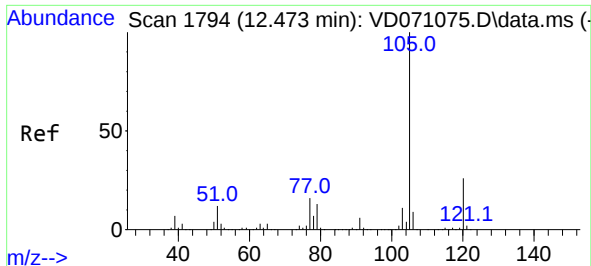
Tgt Ion:104 Resp: 271547
Ion Ratio Lower Upper
104 100
78 232.2 39.4 59.0#
103 195.9 43.4 65.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD071275.D
Acq: 11 Dec 2021 17:44

Tgt Ion:152 Resp: 305079
Ion Ratio Lower Upper
152 100
115 0.0 29.8 89.3#
150 145.2 0.0 349.2

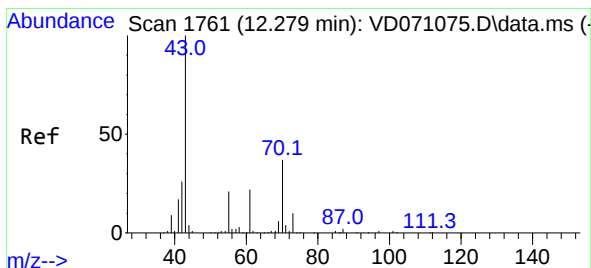
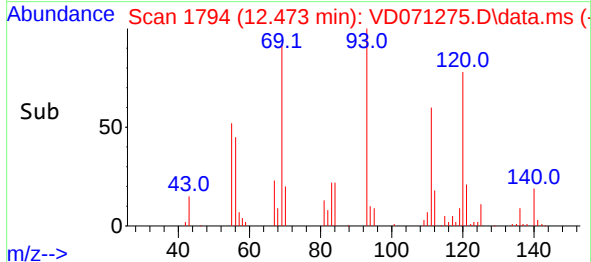
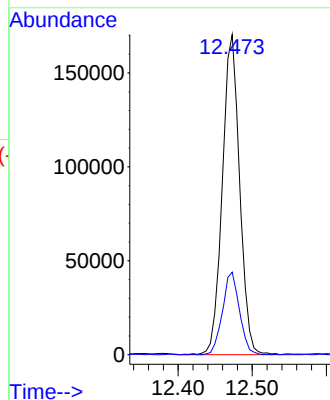
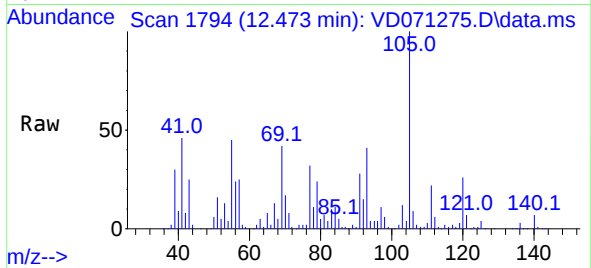




#73
Isopropylbenzene
Concen: 12.503 ug/l
RT: 12.473 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071275.D
Acq: 11 Dec 2021 17:44

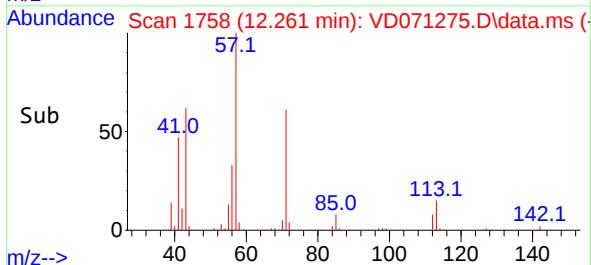
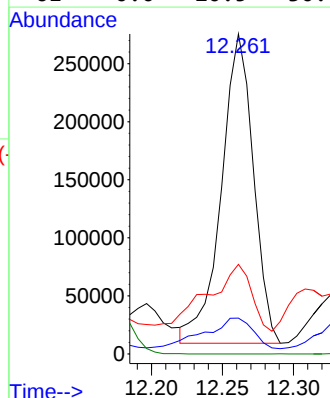
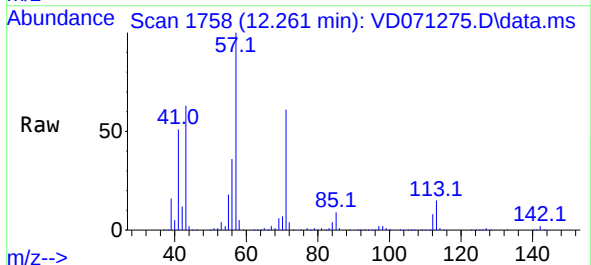
Instrument :
MSVOA_D
ClientSampleId :

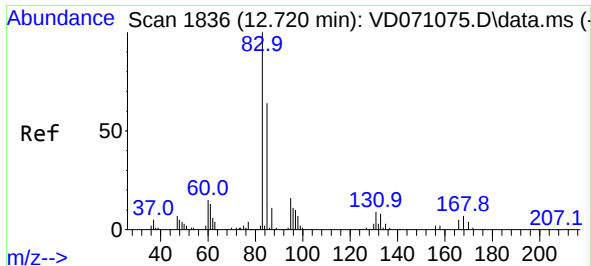
Tgt Ion:105 Resp: 276185
Ion Ratio Lower Upper
105 100
120 25.3 13.2 39.5



#74
N-ethyl acetate
Concen: 67.090 ug/l
RT: 12.261 min Scan# 1758
Delta R.T. -0.018 min
Lab File: VD071275.D
Acq: 11 Dec 2021 17:44

Tgt Ion: 43 Resp: 419060
Ion Ratio Lower Upper
43 100
70 15.0 36.6 55.0#
55 29.8 22.5 33.7
61 0.0 20.5 30.7#

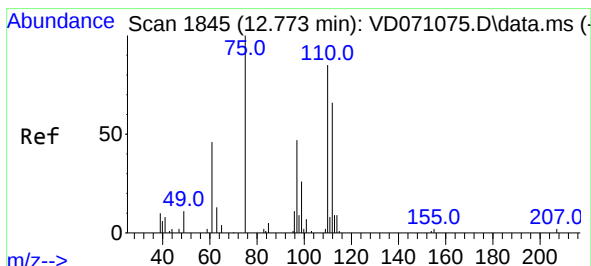
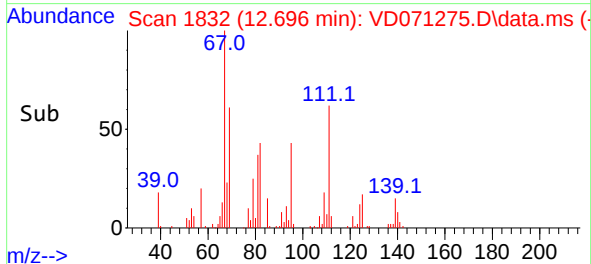
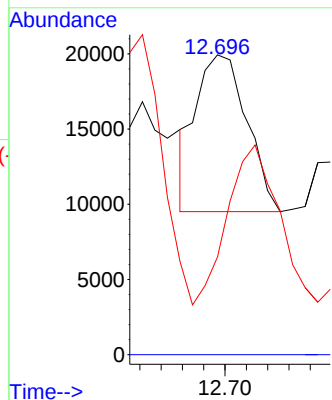
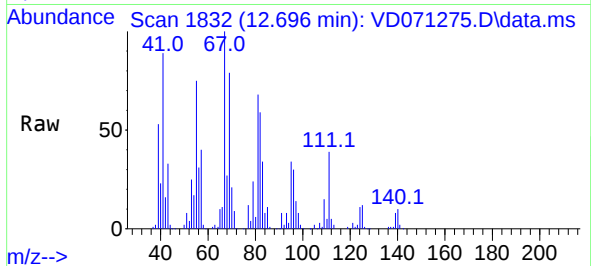




#75
1,1,2,2-Tetrachloroethane
Concen: 4.728 ug/l
RT: 12.696 min Scan# 1832
Delta R.T. -0.024 min
Lab File: VD071275.D
Acq: 11 Dec 2021 17:44

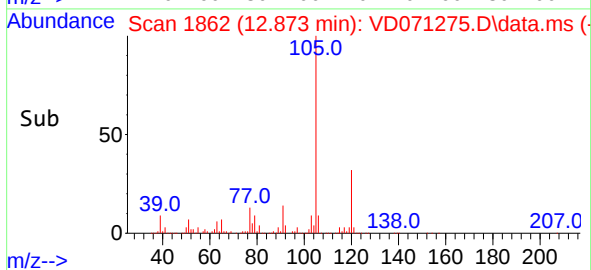
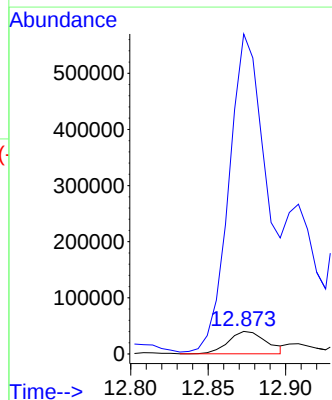
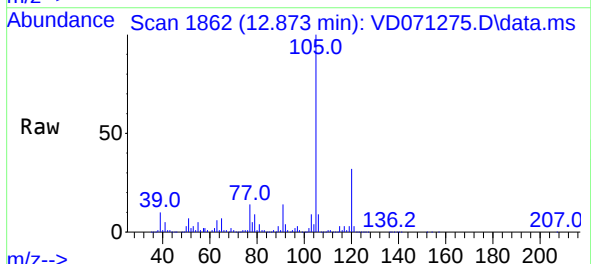
Instrument :
MSVOA_D
ClientSampleId :

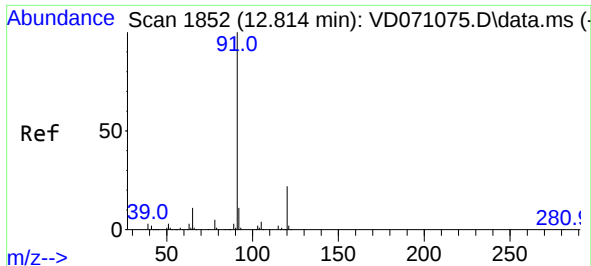
Tgt Ion: 83 Resp: 17198
Ion Ratio Lower Upper
83 100
131 0.0 4.9 14.7#
85 0.0 32.0 96.2#



#76
1,2,3-Trichloropropane
Concen: 23.531 ug/l
RT: 12.873 min Scan# 1862
Delta R.T. 0.100 min
Lab File: VD071275.D
Acq: 11 Dec 2021 17:44

Tgt Ion: 75 Resp: 68397
Ion Ratio Lower Upper
75 100
77 1385.7 158.4 475.3#

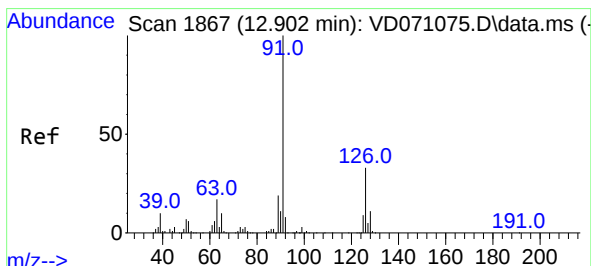
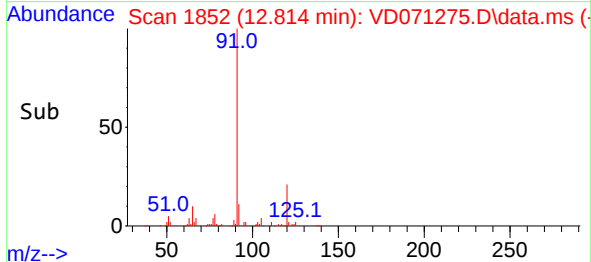
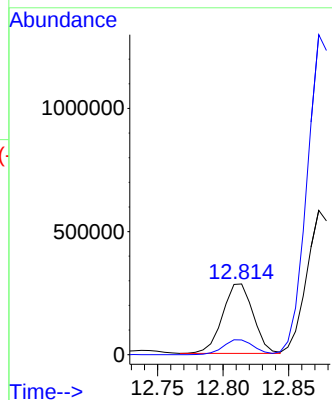
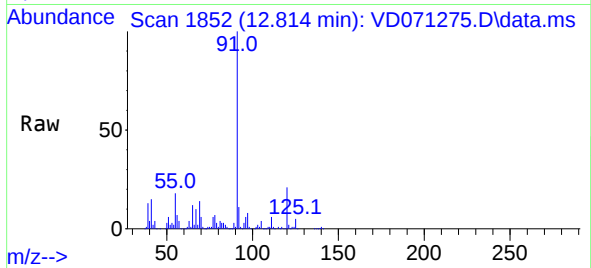




#78
n-propylbenzene
Concen: 16.607 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD071275.D
Acq: 11 Dec 2021 17:44

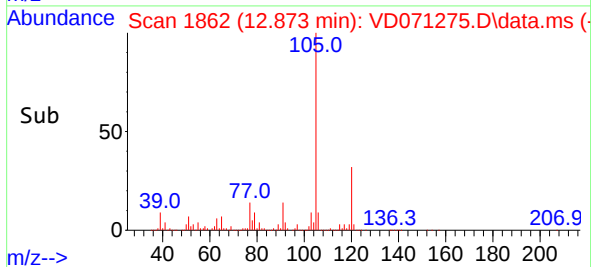
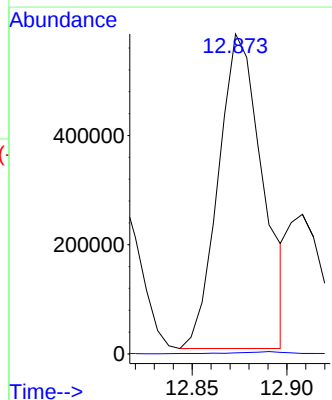
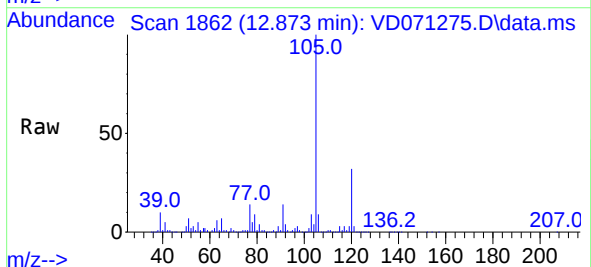
Instrument :
MSVOA_D
ClientSampleId :

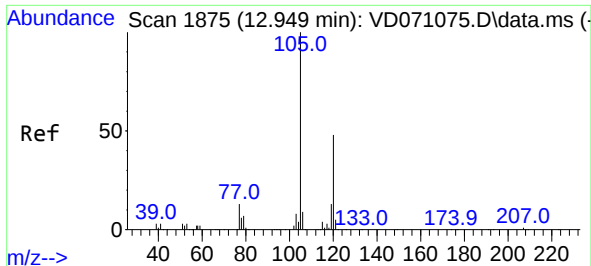
Tgt Ion: 91 Resp: 456843
Ion Ratio Lower Upper
91 100
120 0.0 10.9 32.9#



#79
2-Chlorotoluene
Concen: 60.805 ug/l
RT: 12.873 min Scan# 1862
Delta R.T. -0.029 min
Lab File: VD071275.D
Acq: 11 Dec 2021 17:44

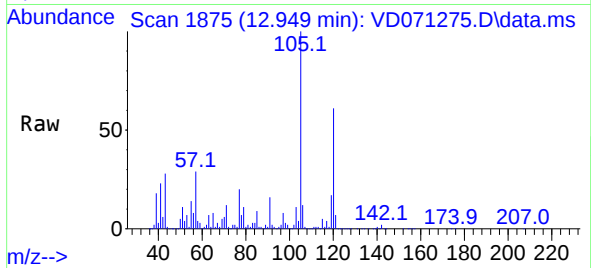
Tgt Ion: 91 Resp: 938833
Ion Ratio Lower Upper
91 100
126 0.9 16.6 49.7#



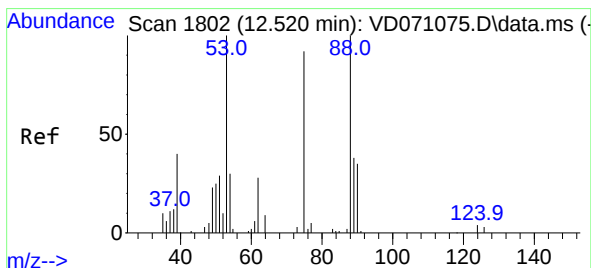
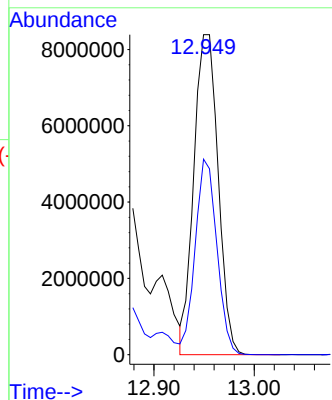
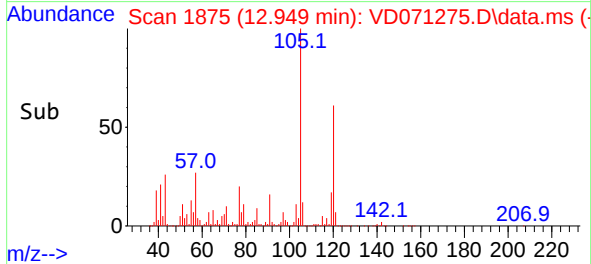


#80
1,3,5-Trimethylbenzene
Concen: 774.517 ug/l
RT: 12.949 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071275.D
Acq: 11 Dec 2021 17:44

Instrument :
MSVOA_D
ClientSampleId :

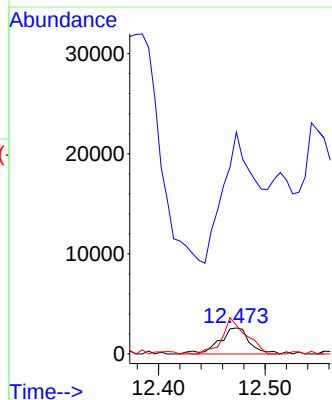
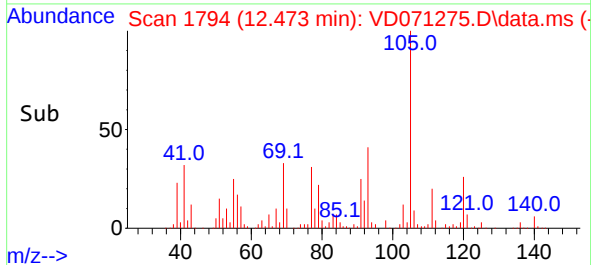
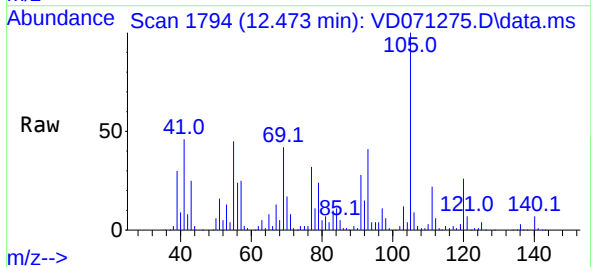


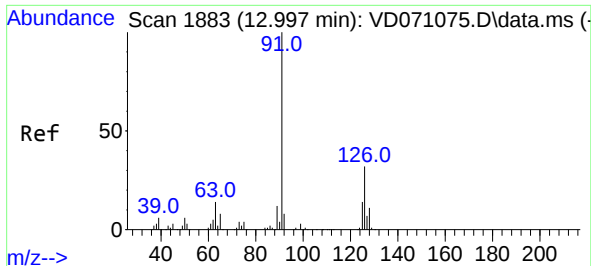
Tgt Ion:105 Resp:14108573
Ion Ratio Lower Upper
105 100
120 54.7 24.6 73.8



#81
trans-1,4-Dichloro-2-butene
Concen: 9.390 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.047 min
Lab File: VD071275.D
Acq: 11 Dec 2021 17:44

Tgt Ion: 75 Resp: 5082
Ion Ratio Lower Upper
75 100
53 567.4 62.6 94.0#
89 109.0 34.5 51.7#

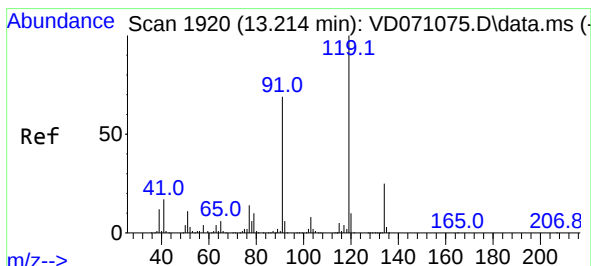
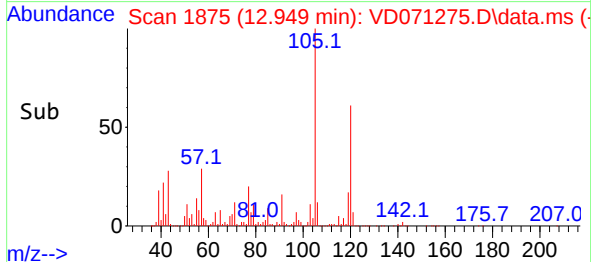
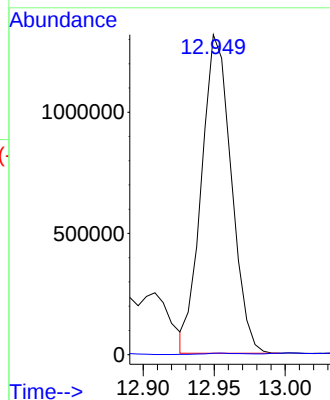
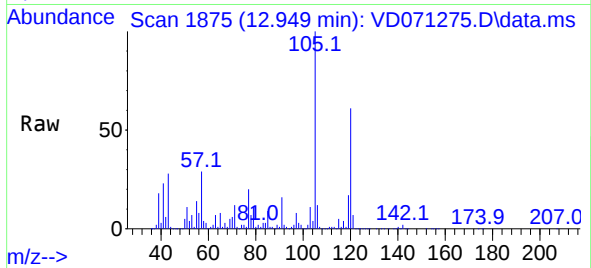




#82
4-Chlorotoluene
Concen: 119.524 ug/l
RT: 12.949 min Scan# 1883
Delta R.T. -0.048 min
Lab File: VD071275.D
Acq: 11 Dec 2021 17:44

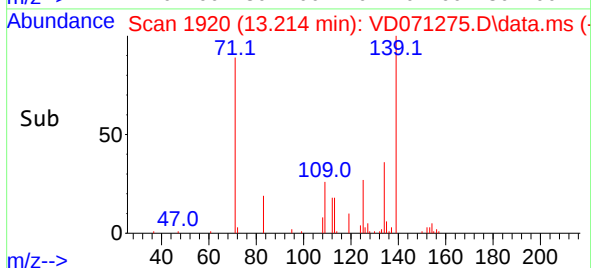
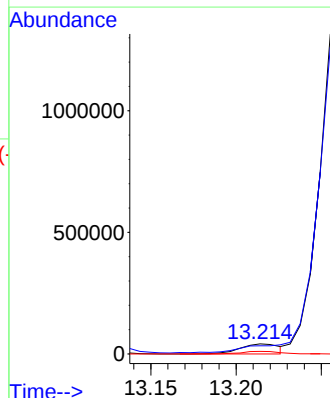
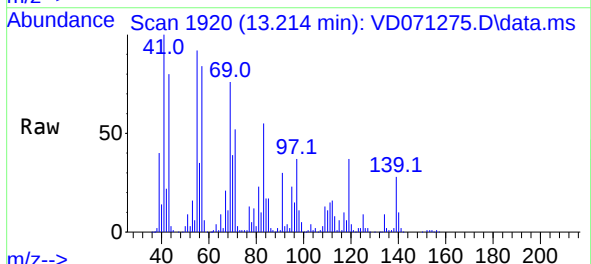
Instrument :
MSVOA_D
ClientSampleId :

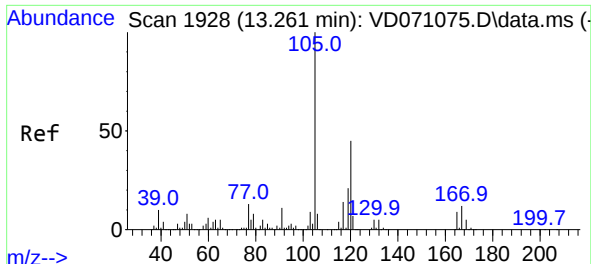
Tgt Ion: 91 Resp: 1915885
Ion Ratio Lower Upper
91 100
126 0.6 16.4 49.1#



#83
tert-Butylbenzene
Concen: 4.141 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071275.D
Acq: 11 Dec 2021 17:44

Tgt Ion: 119 Resp: 64774
Ion Ratio Lower Upper
119 100
91 0.0 32.5 97.5#
134 27.0 13.2 39.6

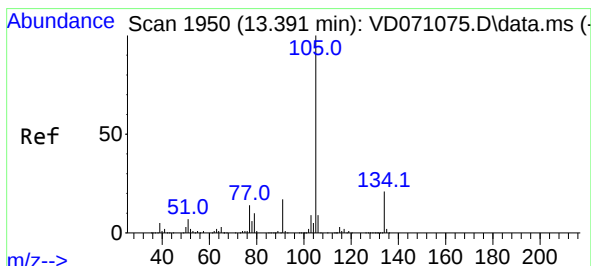
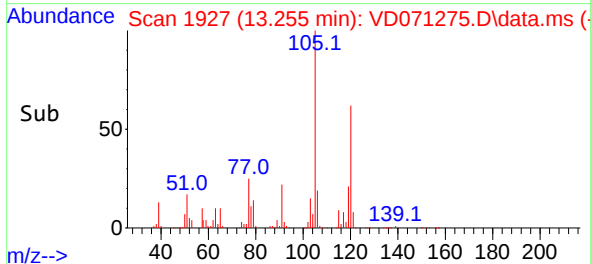
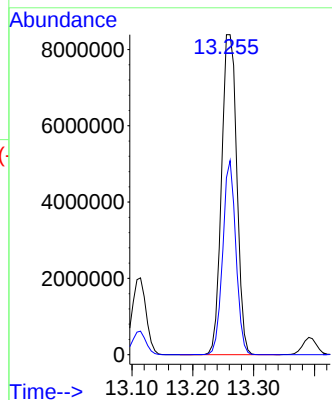
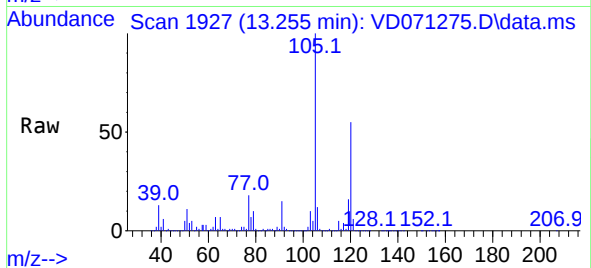




#84
1,2,4-Trimethylbenzene
Concen: 818.131 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD071275.D
Acq: 11 Dec 2021 17:44

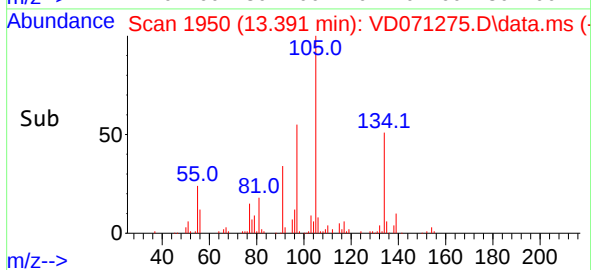
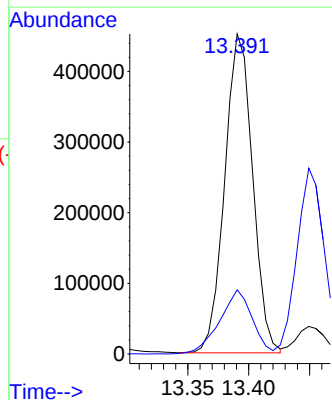
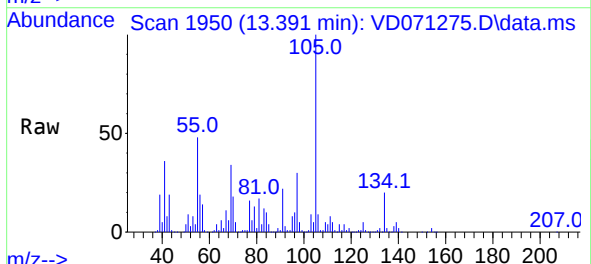
Instrument :
MSVOA_D
ClientSampleId :

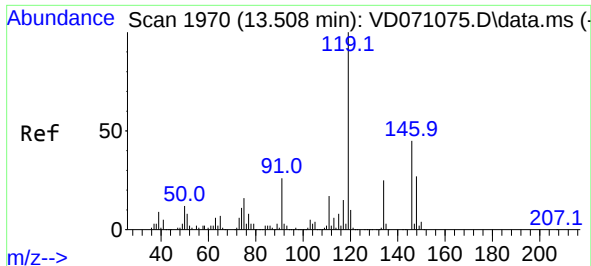
Tgt Ion:105 Resp:14549977
Ion Ratio Lower Upper
105 100
120 52.3 22.9 68.7



#85
sec-Butylbenzene
Concen: 30.133 ug/l
RT: 13.391 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VD071275.D
Acq: 11 Dec 2021 17:44

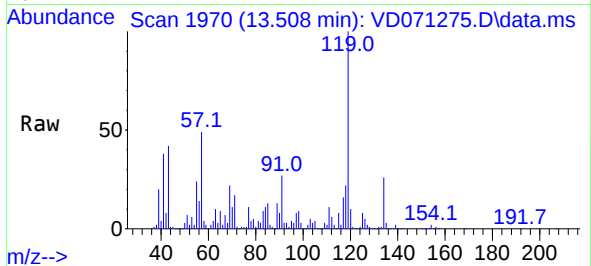
Tgt Ion:105 Resp: 719995
Ion Ratio Lower Upper
105 100
134 23.4 9.7 28.9



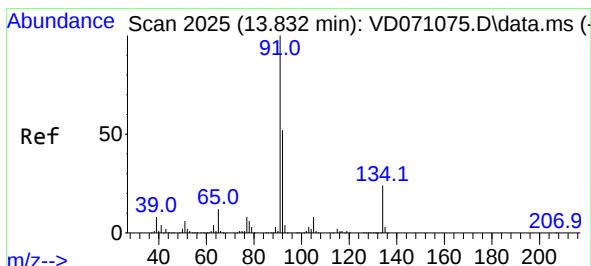
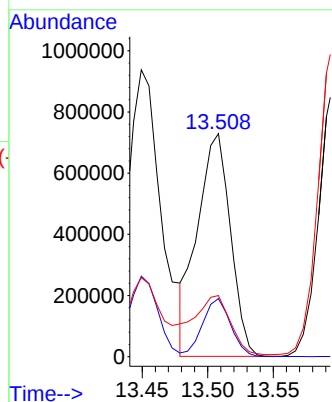
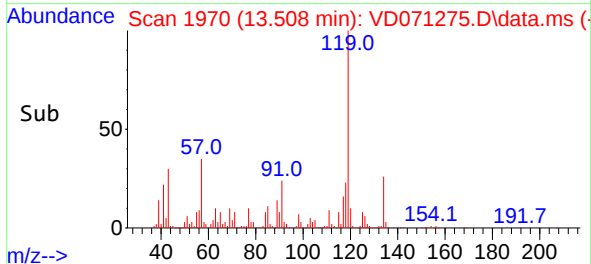


#86
p-Isopropyltoluene
Concen: 65.601 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD071275.D
Acq: 11 Dec 2021 17:44

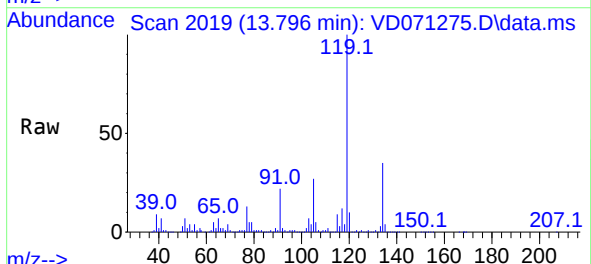
Instrument :
MSVOA_D
ClientSampleId :



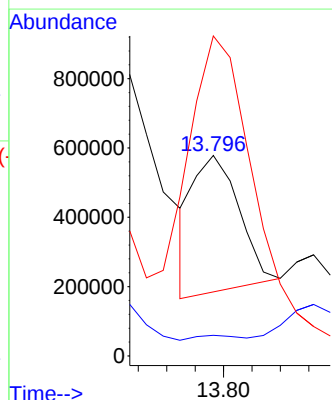
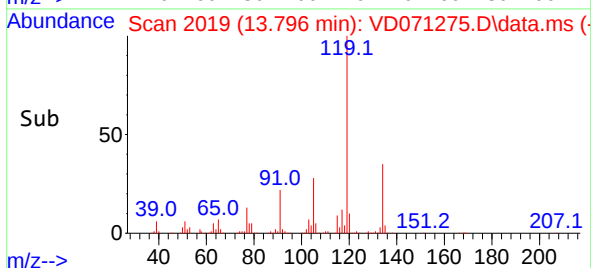
Tgt Ion:119 Resp: 1282005
Ion Ratio Lower Upper
119 100
134 22.1 13.0 38.9
91 28.2 11.4 34.2

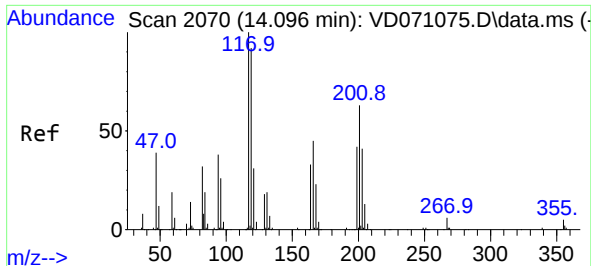


#89
n-Butylbenzene
Concen: 23.311 ug/l
RT: 13.796 min Scan# 2019
Delta R.T. -0.036 min
Lab File: VD071275.D
Acq: 11 Dec 2021 17:44



Tgt Ion: 91 Resp: 444702
Ion Ratio Lower Upper
91 100
92 0.0 27.3 81.9#
134 373.1 12.3 36.9#

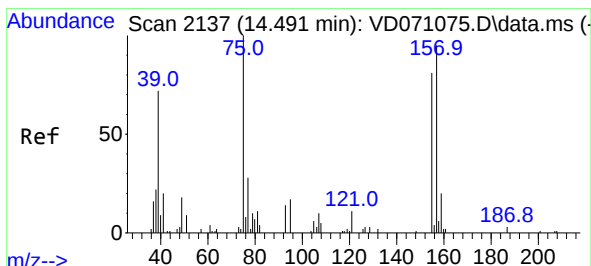
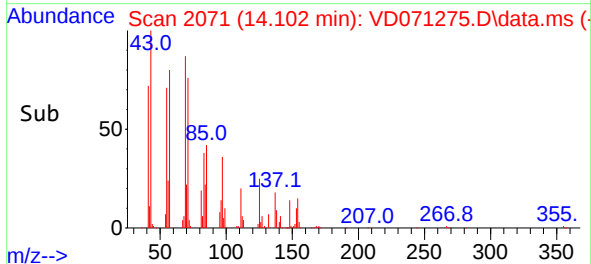
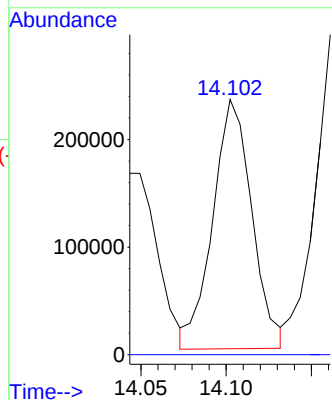
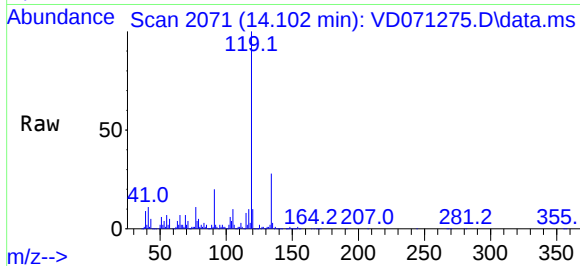




#90
Hexachloroethane
Concen: 99.781 ug/l
RT: 14.102 min Scan# 2070
Delta R.T. 0.006 min
Lab File: VD071275.D
Acq: 11 Dec 2021 17:44

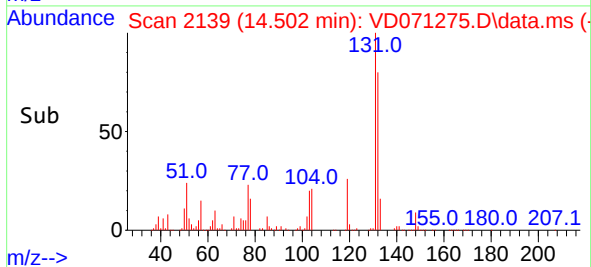
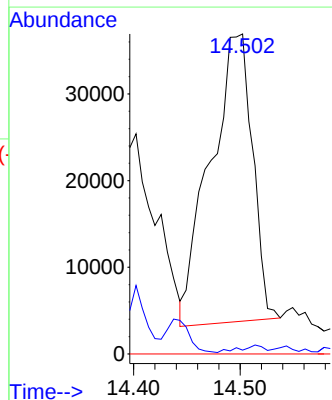
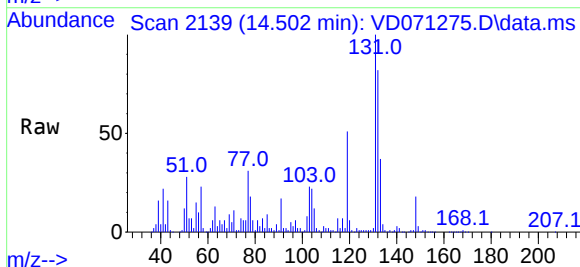
Instrument :
MSVOA_D
ClientSampleId :

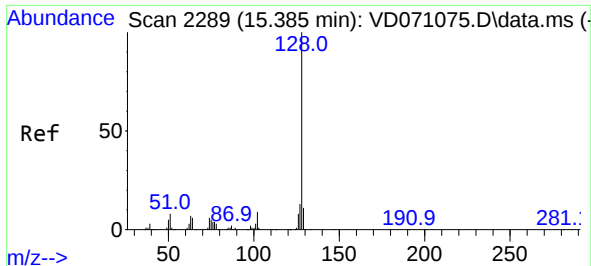
Tgt Ion:117 Resp: 369651
Ion Ratio Lower Upper
117 100
201 0.0 36.0 108.1#



#92
1,2-Dibromo-3-Chloropropane
Concen: 154.440 ug/l
RT: 14.502 min Scan# 2139
Delta R.T. 0.011 min
Lab File: VD071275.D
Acq: 11 Dec 2021 17:44

Tgt Ion: 75 Resp: 91493
Ion Ratio Lower Upper
75 100
155 1.4 40.0 120.0#
157 0.0 49.8 149.3#





#95

Naphthalene

Concen: 1893.848 ug/l

RT: 15.385 min Scan# 21

Delta R.T. -0.000 min

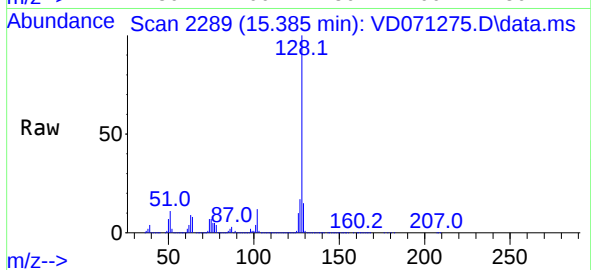
Lab File: VD071275.D

Acq: 11 Dec 2021 17:44

Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:128 Resp:16867823

Ion Ratio Lower Upper

128 100

127 15.4 10.7 16.1

129 13.0 8.7 13.1

