

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120621\
 Data File : VD071171.D
 Acq On : 06 Dec 2021 16:53
 Operator : VA/SY
 Sample : M4954-05
 Misc : 6.87G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-5(7.5-8)

Quant Time: Dec 07 06:53:11 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	7.973	168	194676	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.861	114	334840	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	412434	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.549	152	501964	50.000	ug/l	#-0.02

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	118489	51.871	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.740%	
35) Dibromofluoromethane	7.914	113	106246	49.829	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 99.660%	
50) Toluene-d8	10.332	98	827926	102.034	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 204.060%#	
62) 4-Bromofluorobenzene	12.620	95	953340	338.943	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 677.880%#	

Target Compounds			Qvalue			
11) Tert butyl alcohol	5.173	59	89	Below Cal	#	71
15) Acrylonitrile	5.503	53	4649	10.623	ug/l #	24
16) Acetone	4.156	43	13943	50.951	ug/l #	86
18) Methyl Acetate	4.797	43	1885	1.118	ug/l #	51
23) Vinyl Acetate	6.273	43	2047	27.709	ug/l #	72
25) 2-Butanone	7.197	43	2827	31.937	ug/l #	45
29) Tetrahydrofuran	7.567	42	1063	2.931	ug/l #	38
31) Cyclohexane	7.979	56	467928	120.427	ug/l	97
36) 1,1-Dichloropropene	7.973	75	17773	5.679	ug/l #	71
37) Ethyl Acetate	7.226	43	3137	2.321	ug/l #	66
38) Carbon Tetrachloride	7.973	117	21724	7.042	ug/l #	17
39) Methylcyclohexane	9.349	83	3131517	831.940	ug/l	99
41) Methacrylonitrile	7.567	41	3441	Below Cal	#	44
43) Isopropyl Acetate	8.450	43	84330	30.612	ug/l #	47
45) 1,2-Dichloropropane	9.349	63	37705	16.866	ug/l #	1
47) Bromodichloromethane	9.632	83	36939	12.043	ug/l #	36
48) Methyl methacrylate	9.532	41	264962	200.237	ug/l #	68
51) 4-Methyl-2-Pentanone	10.332	43	336259	224.194	ug/l #	39
52) Toluene	10.396	92	38647	7.165	ug/l	96
55) 1,1,2-Trichloroethane	10.773	97	1759496	1156.405	ug/l #	21
56) Ethyl methacrylate	10.638	69	199938	86.350	ug/l #	28
58) 2-Chloroethyl Vinyl ether	9.926	63	2403	2.321	ug/l #	49
59) 2-Hexanone	10.949	43	3959133	3004.763	ug/l #	26
60) Dibromochloromethane	11.055	129	6796	3.594	ug/l	84
61) 1,2-Dibromoethane	11.243	107	5872	4.018	ug/l #	3
65) Chlorobenzene	11.567	112	44000	5.750	ug/l #	42
67) Ethyl Benzene	11.738	91	4846839	336.449	ug/l	99
68) m/p-Xylenes	11.843	106	8821556	1621.996	ug/l	93
69) o-Xylene	12.173	106	290490	56.828	ug/l	61
70) Styrene	12.179	104	18121	2.103	ug/l #	1
71) Bromoform	12.620	173	1660	1.147	ug/l #	1
73) Isopropylbenzene	12.473	105	4670434	128.498	ug/l	99
74) N-amyl acetate	12.267	43	9909832	888.006	ug/l #	58
75) 1,1,2,2-Tetrachloroethane	12.673	83	252527	42.190	ug/l #	1
76) 1,2,3-Trichloropropane	12.814	75	73798	15.431	ug/l #	1
78) n-propylbenzene	12.814	91	9954916	219.933	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	

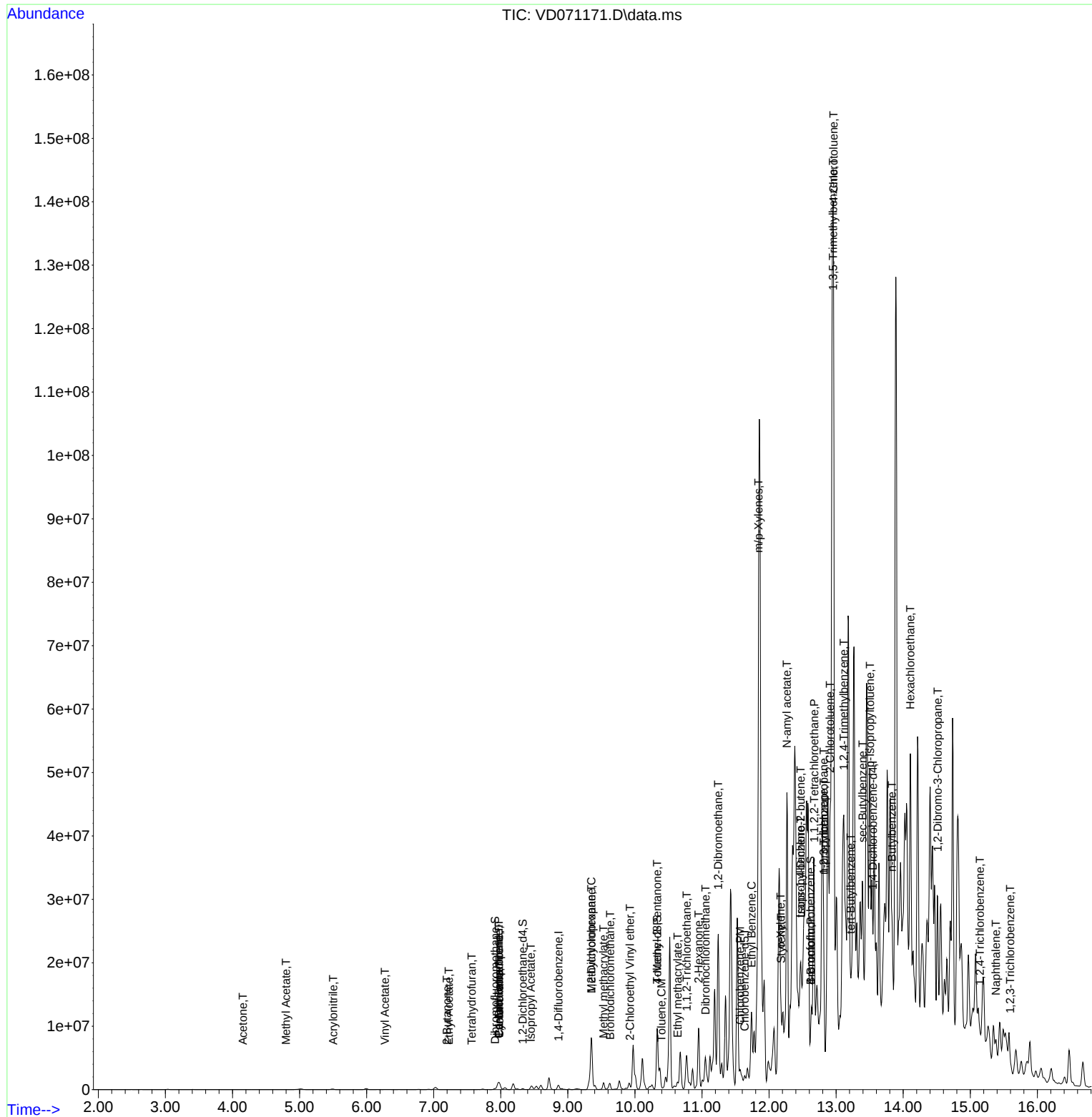
79) 2-Chlorotoluene	12.908	91	2169642	85.404	ug/l #	42	
80) 1,3,5-Trimethylbenzene	12.955	105	15694502	523.643	ug/l	92	
81) trans-1,4-Dichloro-2-b...	12.473	75	61981	32.585	ug/l #	6	
82) 4-Chlorotoluene	12.961	91	2215841	84.016	ug/l #	55	
83) tert-Butylbenzene	13.220	119	279178	10.846	ug/l #	63	
84) 1,2,4-Trimethylbenzene	13.114	105	16238755	554.949	ug/l	85	
85) sec-Butylbenzene	13.396	105	8595789	218.646	ug/l	82	
86) p-Isopropyltoluene	13.508	119	5780984	179.787	ug/l	96	
89) n-Butylbenzene	13.832	91	9152991	291.600	ug/l #	71	
90) Hexachloroethane	14.108	117	1632260	267.785	ug/l #	14	
92) 1,2-Dibromo-3-Chloropr...	14.514	75	41261	42.330	ug/l #	25	
93) 1,2,4-Trichlorobenzene	15.143	180	17776	2.138	ug/l #	1	
95) Naphthalene	15.384	128	2748324	187.540	ug/l	98	
96) 1,2,3-Trichlorobenzene	15.596	180	14583	2.065	ug/l #	13	

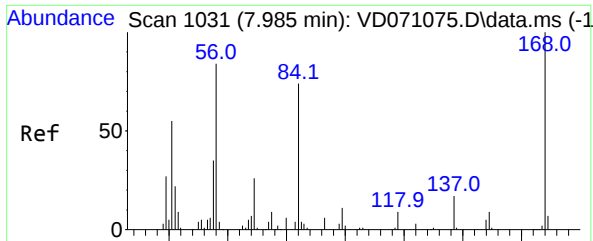
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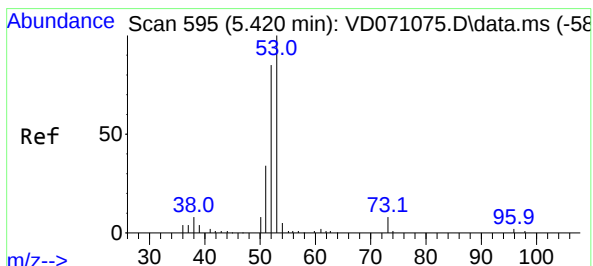
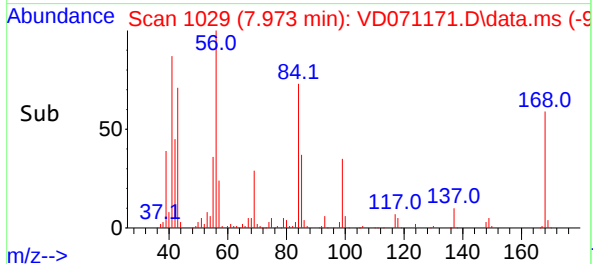
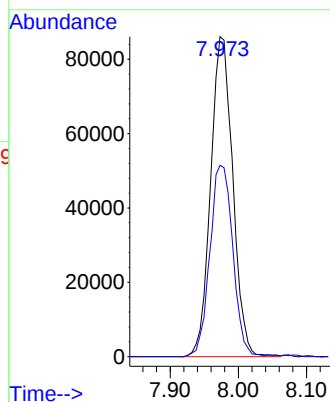
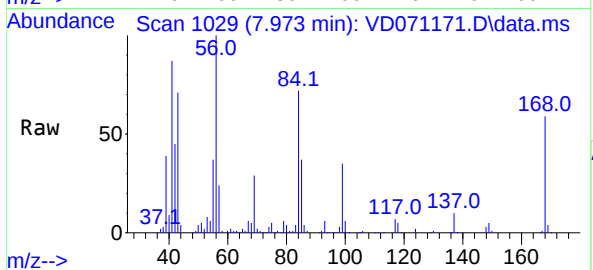




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.012 min
Lab File: VD071171.D
Acq: 06 Dec 2021 16:53

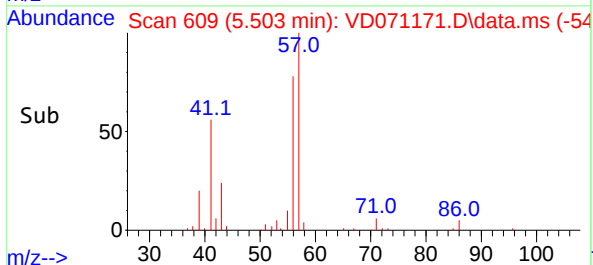
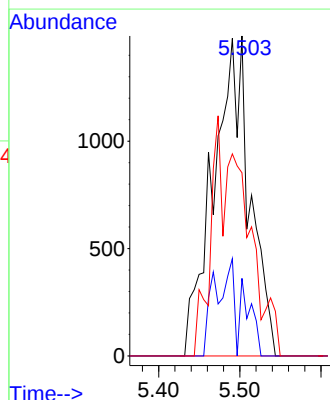
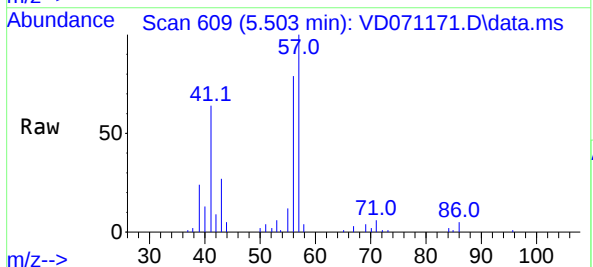
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MSVOA_D
ClientSampleId :
SB-5(7.5-8)

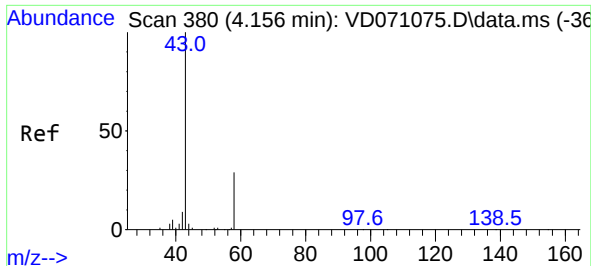
Tgt Ion:168 Resp: 194676
Ion Ratio Lower Upper
168 100
99 59.8 46.6 69.8



#15
Acrylonitrile
Concen: 10.623 ug/l
RT: 5.503 min Scan# 609
Delta R.T. 0.083 min
Lab File: VD071171.D
Acq: 06 Dec 2021 16:53

Tgt Ion: 53 Resp: 4649
Ion Ratio Lower Upper
53 100
52 7.1 63.8 95.8#
51 0.0 28.5 42.7#

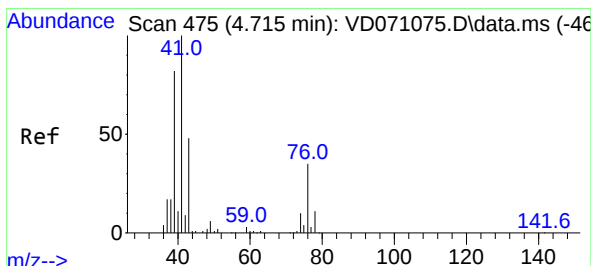
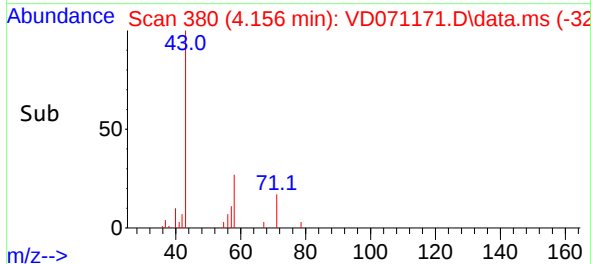
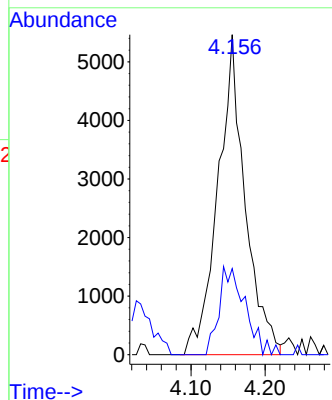
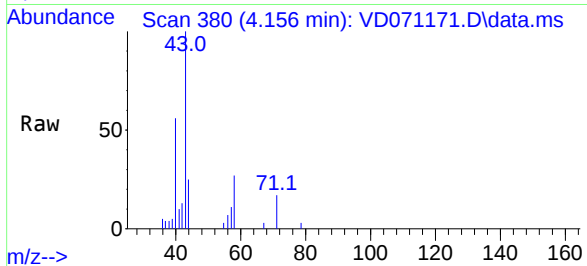




#16
Acetone
Concen: 50.951 ug/l
RT: 4.156 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD071171.D
Acq: 06 Dec 2021 16:53

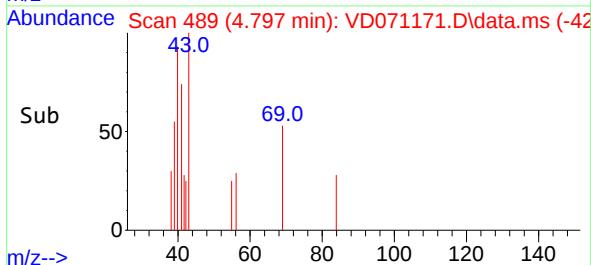
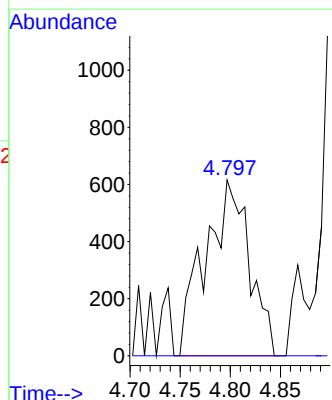
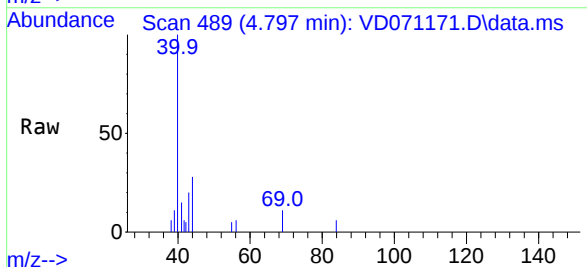
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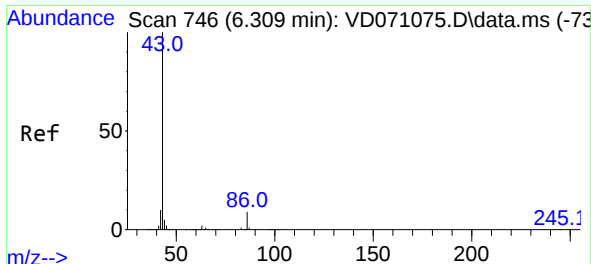
Tgt Ion: 43 Resp: 13943
Ion Ratio Lower Upper
43 100
58 26.9 27.8 41.8#



#18
Methyl Acetate
Concen: 1.118 ug/l
RT: 4.797 min Scan# 489
Delta R.T. 0.082 min
Lab File: VD071171.D
Acq: 06 Dec 2021 16:53

Tgt Ion: 43 Resp: 1885
Ion Ratio Lower Upper
43 100
74 0.0 19.3 28.9#

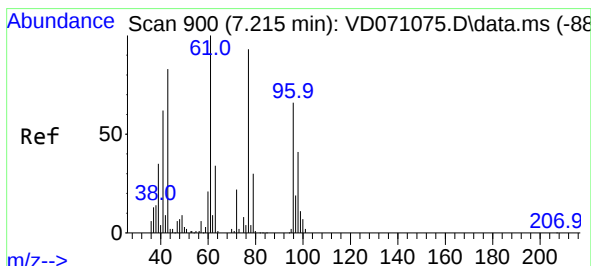
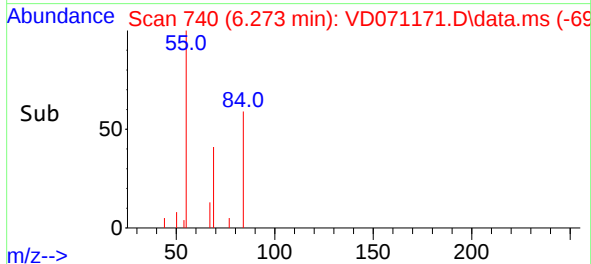
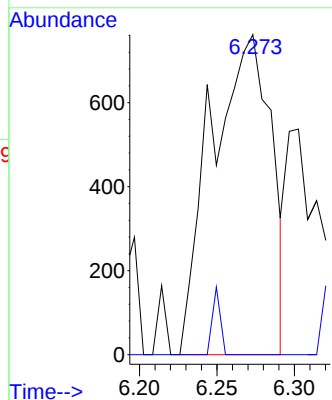
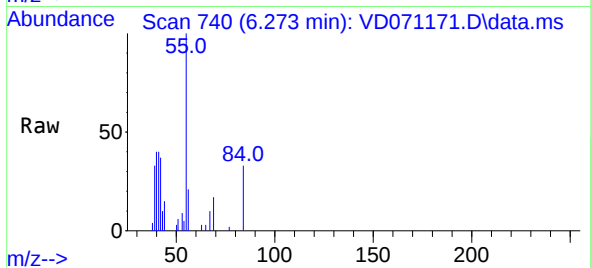




#23
Vinyl Acetate
Concen: 27.709 ug/l
RT: 6.273 min Scan# 74
Delta R.T. -0.036 min
Lab File: VD071171.D
Acq: 06 Dec 2021 16:53

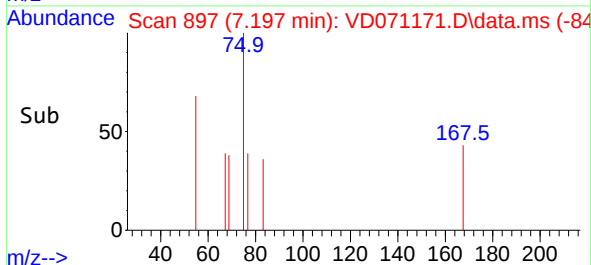
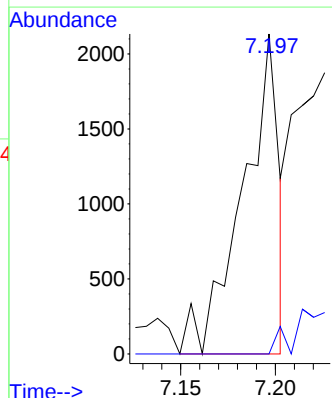
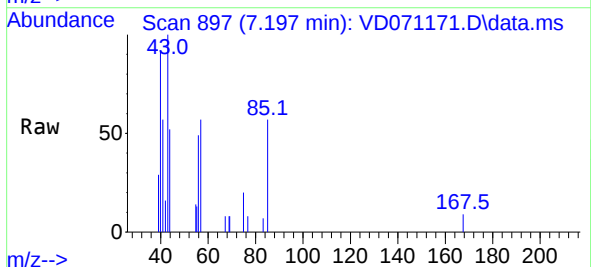
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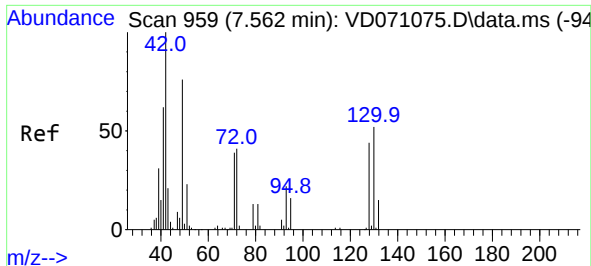
Tgt Ion: 43 Resp: 2047
Ion Ratio Lower Upper
43 100
86 0.0 8.2 12.4#



#25
2-Butanone
Concen: 31.937 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.018 min
Lab File: VD071171.D
Acq: 06 Dec 2021 16:53

Tgt Ion: 43 Resp: 2827
Ion Ratio Lower Upper
43 100
72 0.0 23.8 35.6#

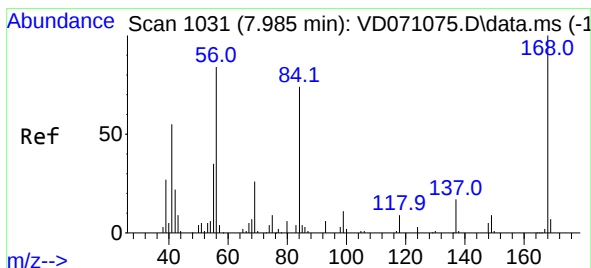
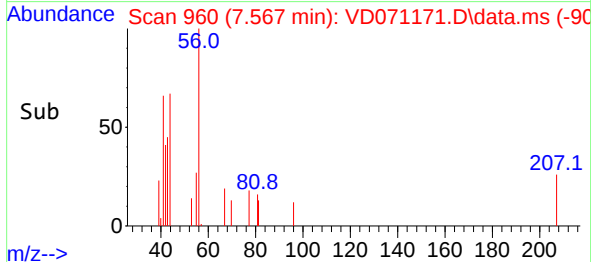
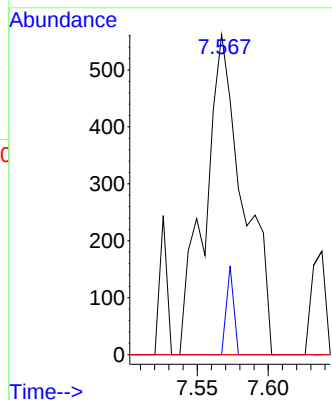
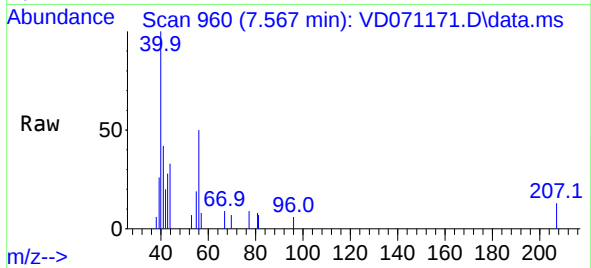




#29
Tetrahydrofuran
Concen: 2.931 ug/l
RT: 7.567 min Scan# 90
Delta R.T. 0.005 min
Lab File: VD071171.D
Acq: 06 Dec 2021 16:53

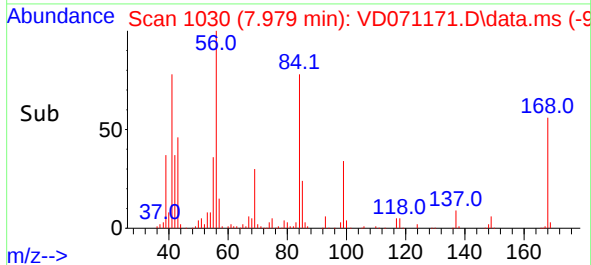
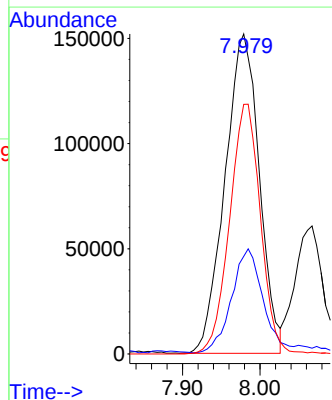
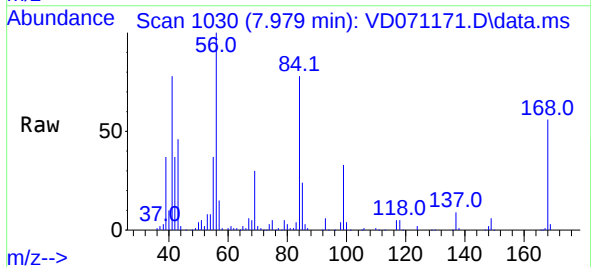
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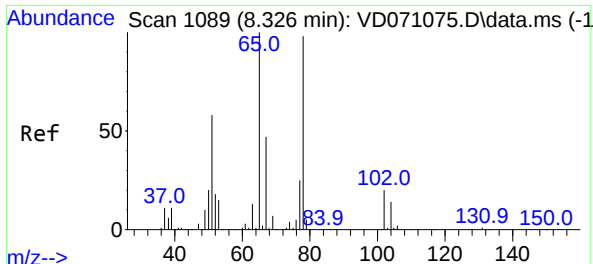
Tgt Ion: 42 Resp: 1063
Ion Ratio Lower Upper
42 100
72 5.2 33.7 50.5#
71 0.0 32.7 49.1#



#31
Cyclohexane
Concen: 120.427 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD071171.D
Acq: 06 Dec 2021 16:53

Tgt Ion: 56 Resp: 467928
Ion Ratio Lower Upper
56 100
69 29.9 25.9 38.9
84 78.2 64.3 96.5

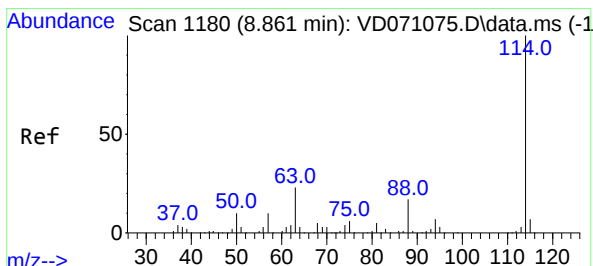
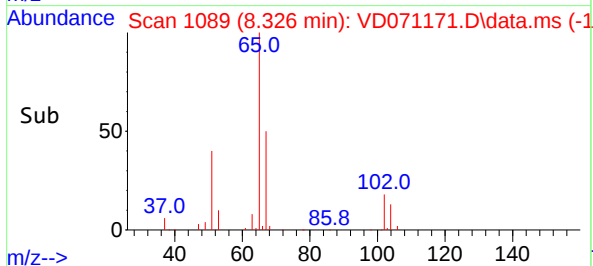
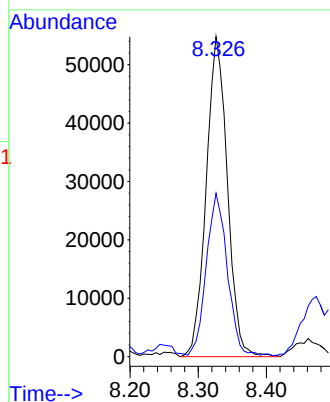
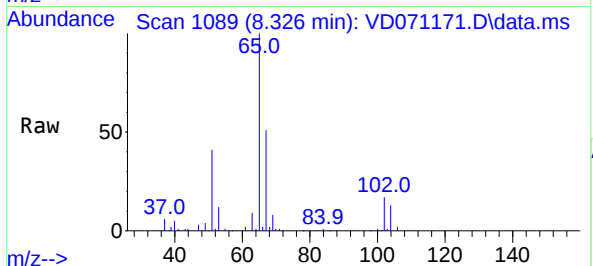




#33
1,2-Dichloroethane-d4
Concen: 51.871 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
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Acq: 06 Dec 2021 16:53

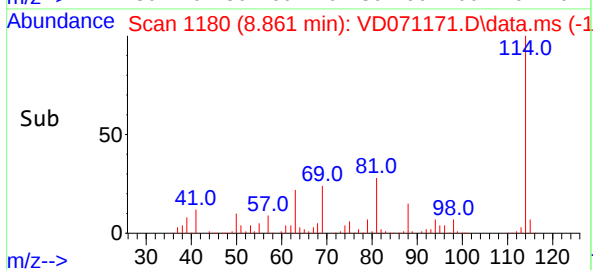
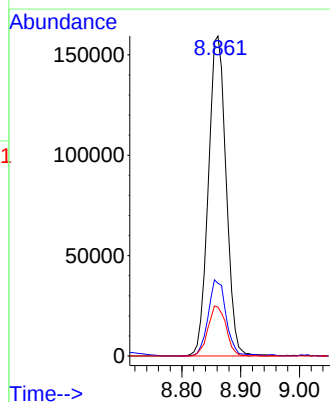
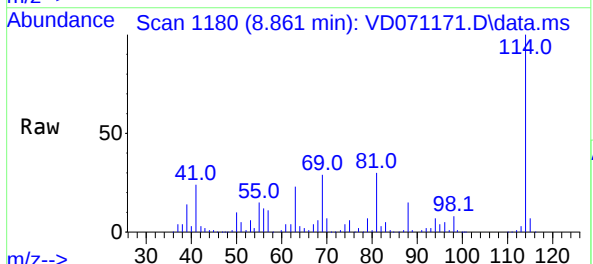
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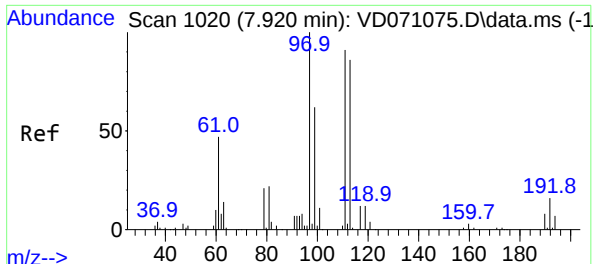
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Ion Ratio Lower Upper
65 100
67 50.3 0.0 112.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD071171.D
Acq: 06 Dec 2021 16:53

Tgt Ion:114 Resp: 334840
Ion Ratio Lower Upper
114 100
63 22.7 0.0 41.8
88 15.2 0.0 32.8

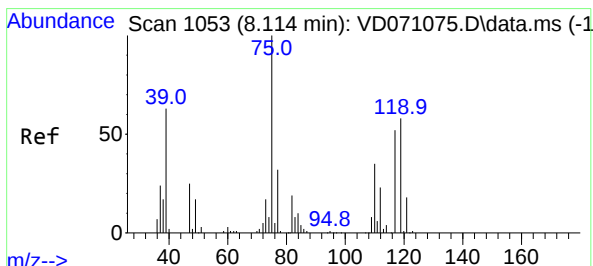
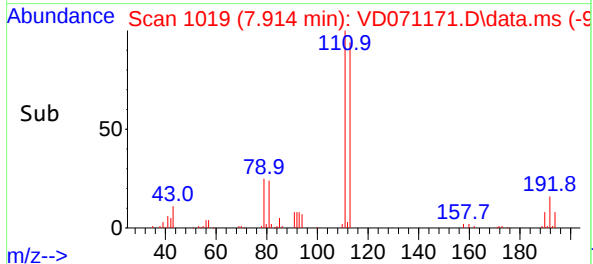
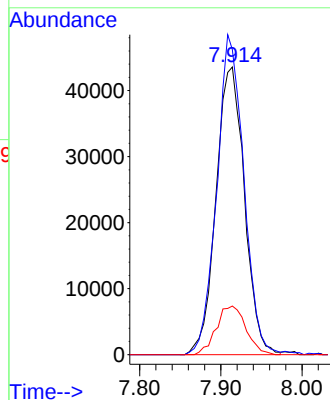
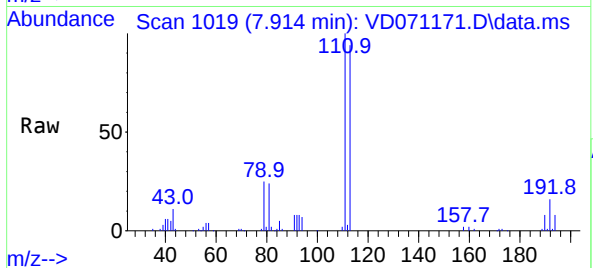




#35
Dibromofluoromethane
Concen: 49.829 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD071171.D
Acq: 06 Dec 2021 16:53

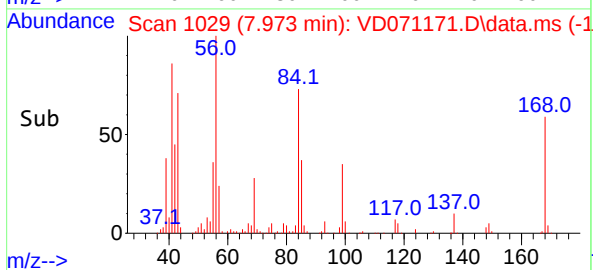
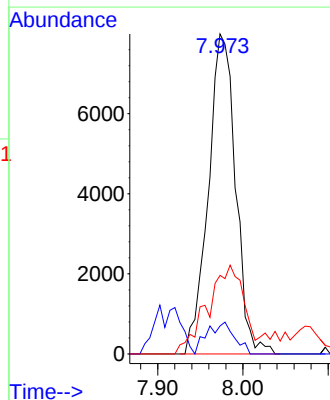
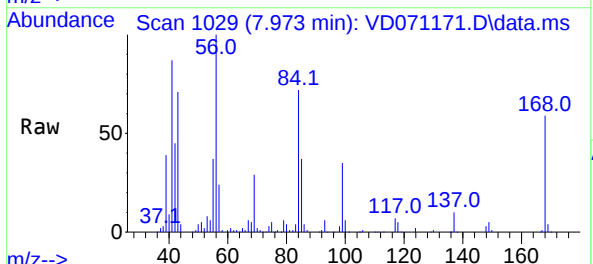
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ClientSampleId :
SB-5(7.5-8)

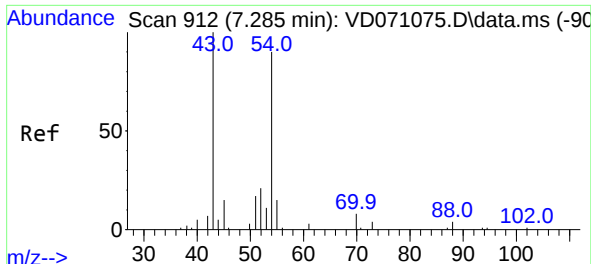
Tgt Ion:113 Resp: 106246
Ion Ratio Lower Upper
113 100
111 106.0 82.0 123.0
192 17.6 15.2 22.8



#36
1,1-Dichloropropene
Concen: 5.679 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.141 min
Lab File: VD071171.D
Acq: 06 Dec 2021 16:53

Tgt Ion: 75 Resp: 17773
Ion Ratio Lower Upper
75 100
110 9.9 17.8 53.4#
77 37.8 24.8 37.2#





#37

Ethyl Acetate

Concen: 2.321 ug/l

RT: 7.226 min Scan# 90

Delta R.T. -0.059 min

Lab File: VD071171.D

Acq: 06 Dec 2021 16:53

Instrument :

MSVOA_D

ClientSampleId :

SB-5(7.5-8)

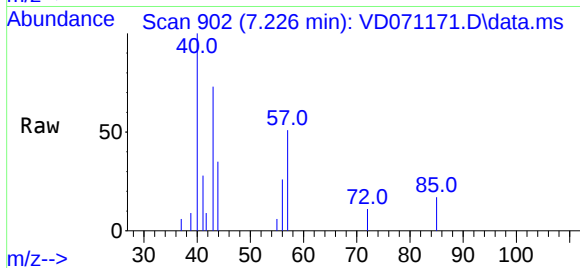
Tgt Ion: 43 Resp: 3137

Ion Ratio Lower Upper

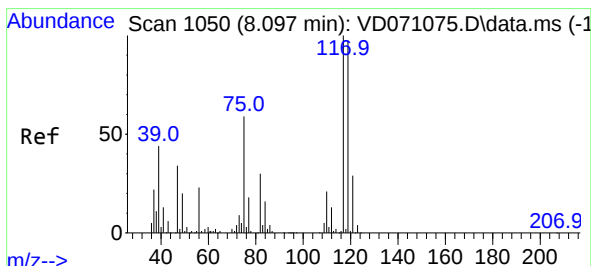
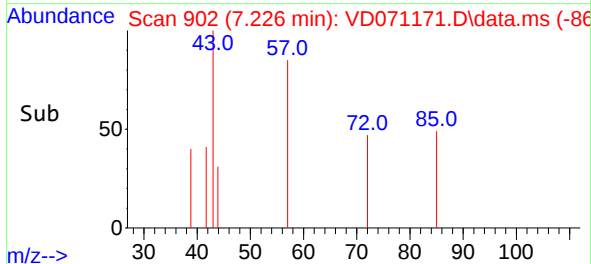
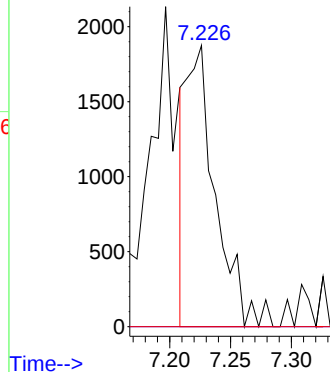
43 100

61 0.0 13.0 19.6#

70 0.0 8.7 13.1#



Abundance



#38

Carbon Tetrachloride

Concen: 7.042 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.124 min

Lab File: VD071171.D

Acq: 06 Dec 2021 16:53

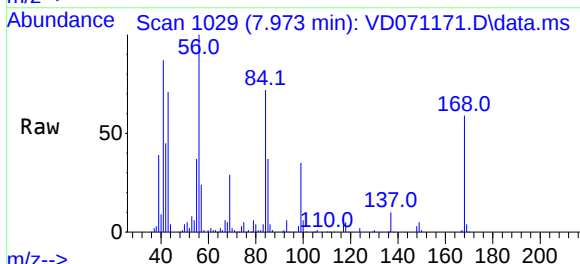
Tgt Ion: 117 Resp: 21724

Ion Ratio Lower Upper

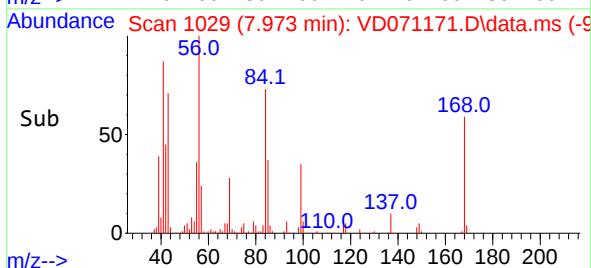
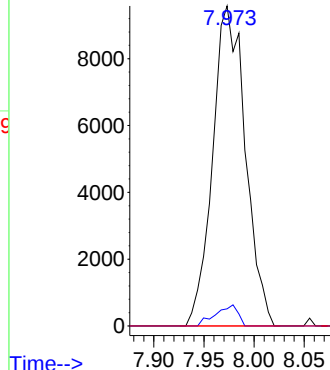
117 100

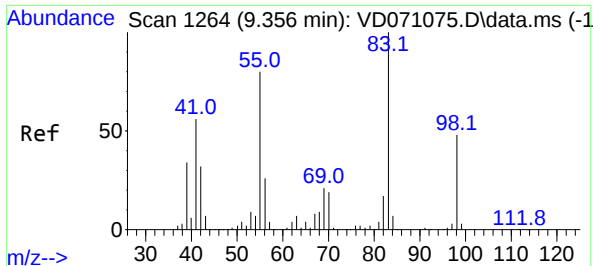
119 5.3 75.8 113.6#

121 0.0 23.6 35.4#



Abundance

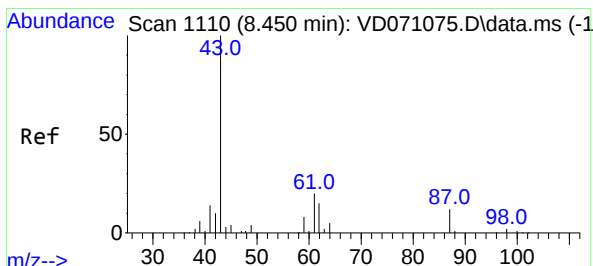
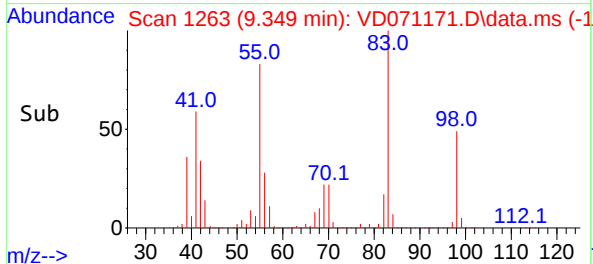
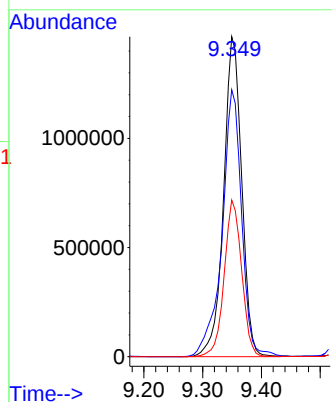
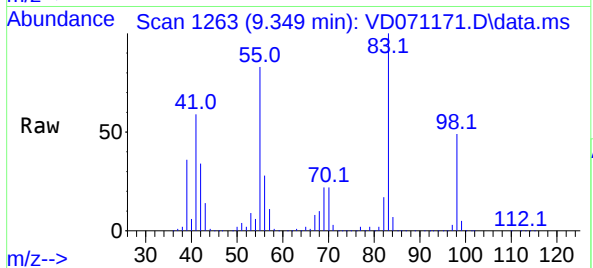




#39
Methylcyclohexane
Concen: 831.940 ug/l
RT: 9.349 min Scan# 1263
Delta R.T. -0.007 min
Lab File: VD071171.D
Acq: 06 Dec 2021 16:53

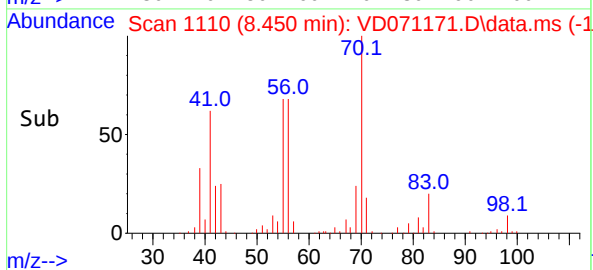
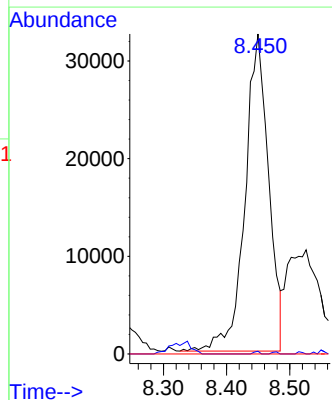
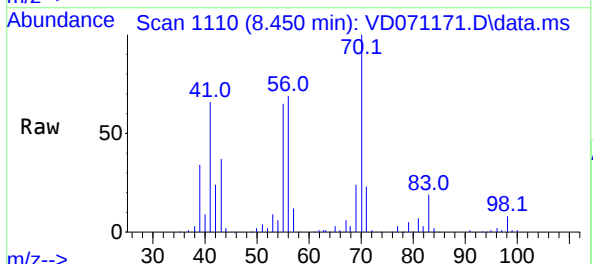
Instrument :
MSVOA_D
ClientSampleId :
SB-5(7.5-8)

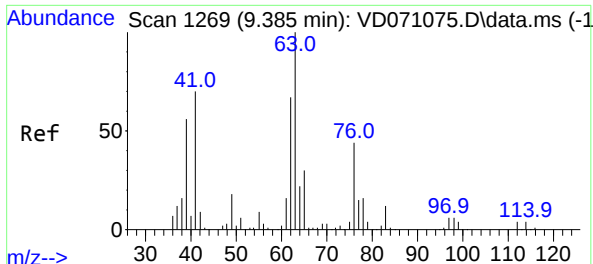
Tgt Ion: 83 Resp: 3131517
Ion Ratio Lower Upper
83 100
55 83.4 65.8 98.8
98 48.9 38.7 58.1



#43
Isopropyl Acetate
Concen: 30.612 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD071171.D
Acq: 06 Dec 2021 16:53

Tgt Ion: 43 Resp: 84330
Ion Ratio Lower Upper
43 100
61 0.2 28.2 42.4#
87 0.0 10.7 16.1#





#45

1,2-Dichloropropane

Concen: 16.866 ug/l

RT: 9.349 min Scan# 11

Delta R.T. -0.036 min

Lab File: VD071171.D

Acq: 06 Dec 2021 16:53

Instrument :

MSVOA_D

ClientSampleId :

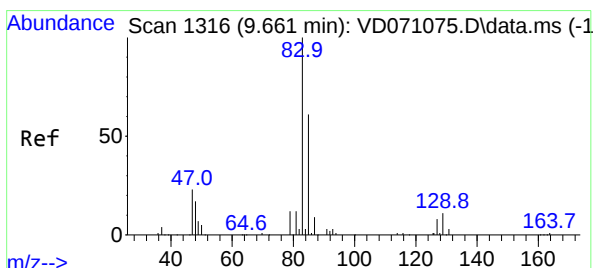
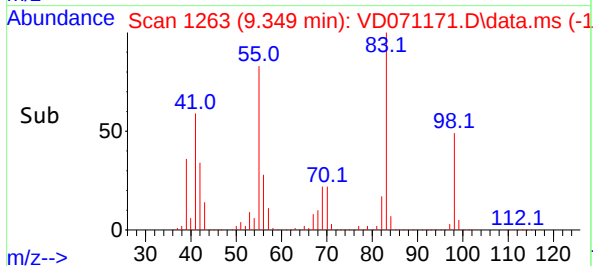
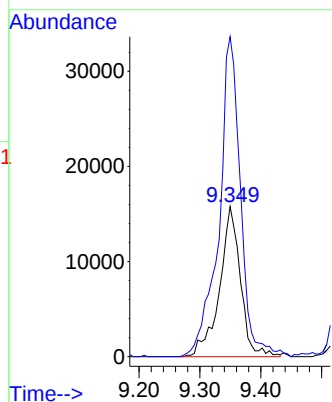
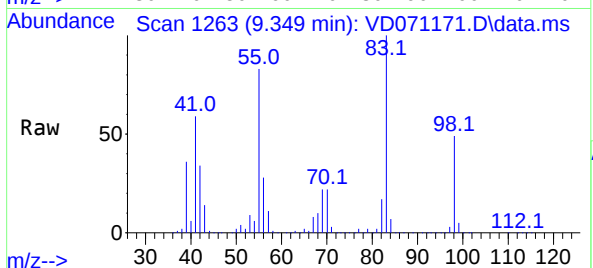
SB-5(7.5-8)

Tgt Ion: 63 Resp: 37705

Ion Ratio Lower Upper

63 100

65 213.2 24.2 36.2#



#47

Bromodichloromethane

Concen: 12.043 ug/l

RT: 9.632 min Scan# 1311

Delta R.T. -0.029 min

Lab File: VD071171.D

Acq: 06 Dec 2021 16:53

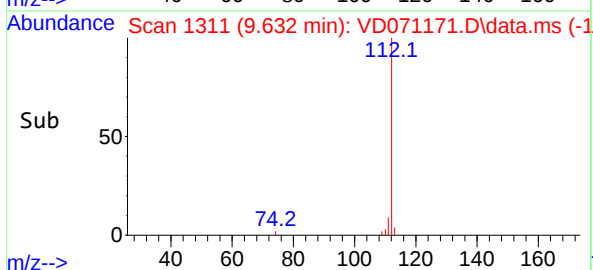
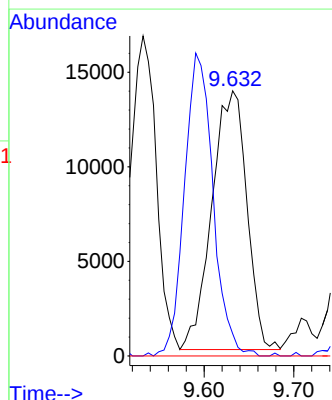
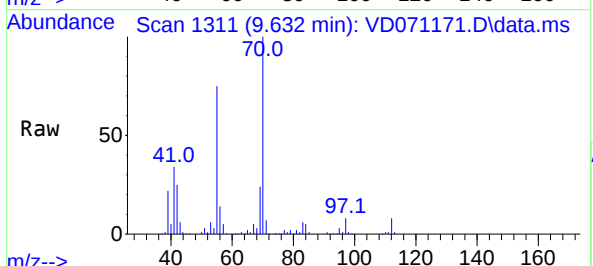
Tgt Ion: 83 Resp: 36939

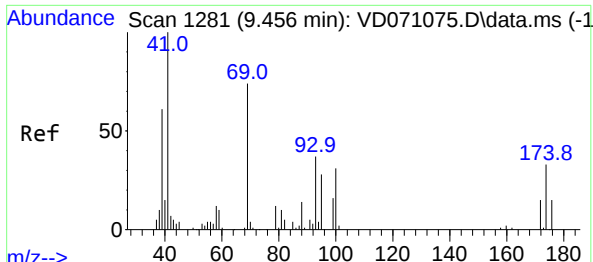
Ion Ratio Lower Upper

83 100

85 8.6 50.0 75.0#

127 0.0 7.3 10.9#

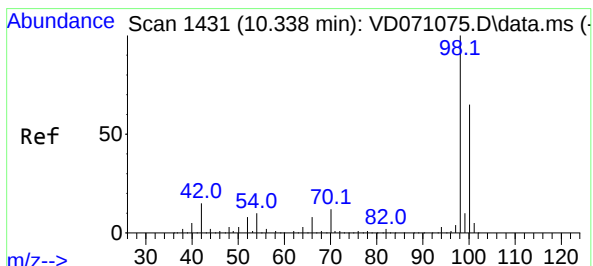
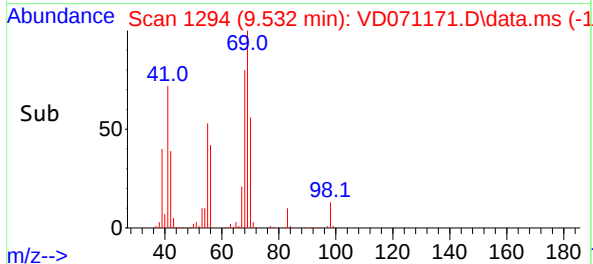
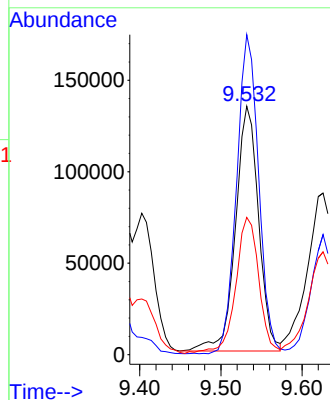
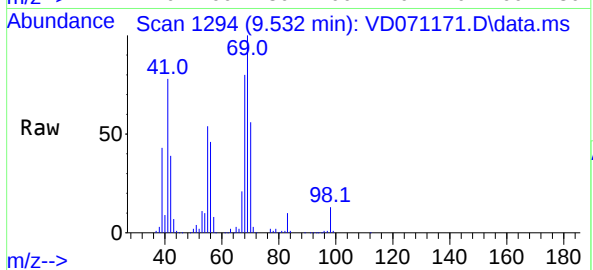




#48
Methyl methacrylate
Concen: 200.237 ug/l
RT: 9.532 min Scan# 11
Delta R.T. 0.076 min
Lab File: VD071171.D
Acq: 06 Dec 2021 16:53

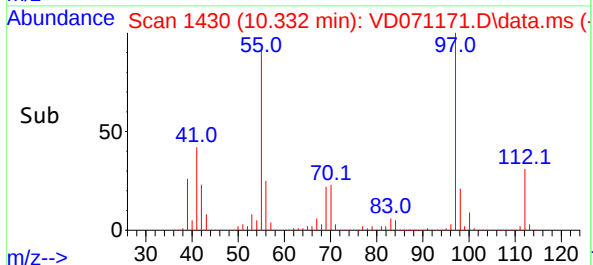
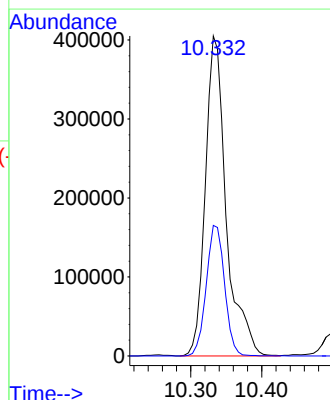
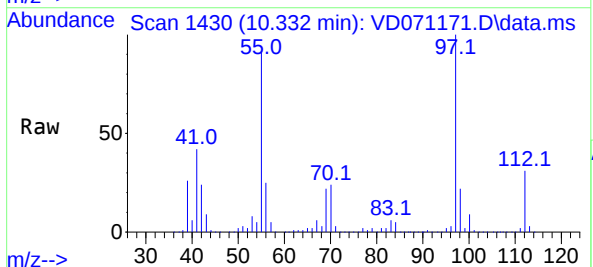
Instrument :
MSVOA_D
ClientSampleId :
SB-5(7.5-8)

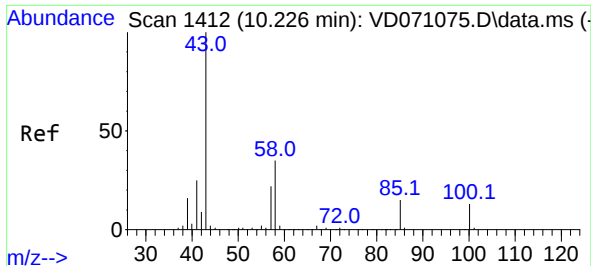
Tgt Ion: 41 Resp: 264962
Ion Ratio Lower Upper
41 100
69 124.0 69.8 104.6#
39 55.7 35.6 53.4#



#50
Toluene-d8
Concen: 102.034 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD071171.D
Acq: 06 Dec 2021 16:53

Tgt Ion: 98 Resp: 827926
Ion Ratio Lower Upper
98 100
100 35.8 51.8 77.6#

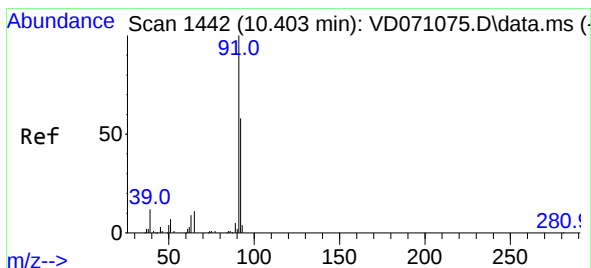
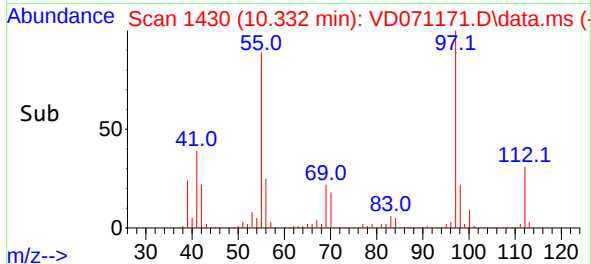
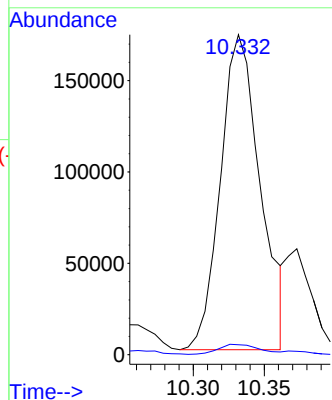
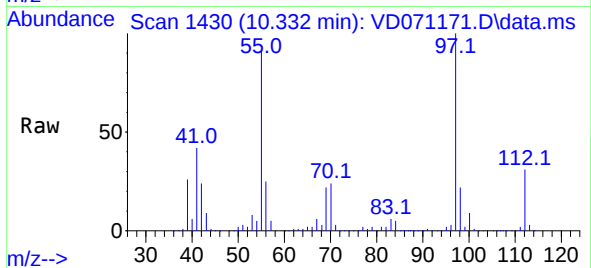




#51
4-Methyl-2-Pentanone
Concen: 224.194 ug/l
RT: 10.332 min Scan# 1412
Delta R.T. 0.106 min
Lab File: VD071171.D
Acq: 06 Dec 2021 16:53

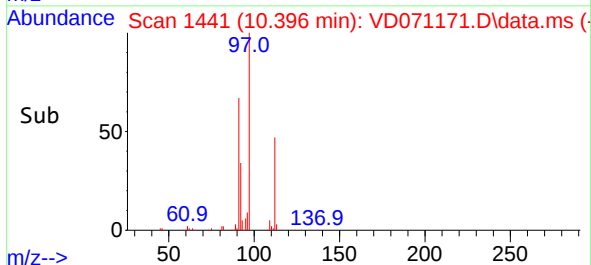
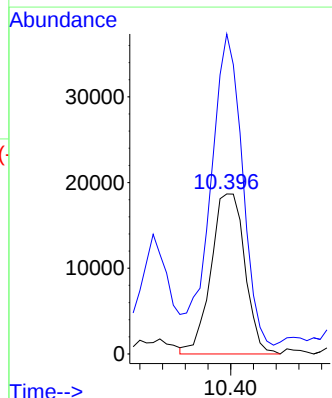
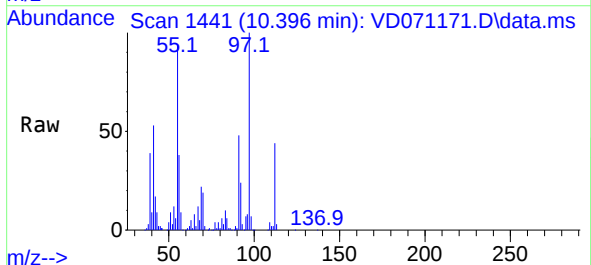
Instrument :
MSVOA_D
ClientSampleId :
SB-5(7.5-8)

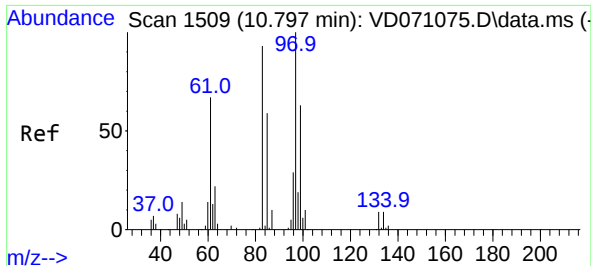
Tgt Ion: 43 Resp: 336259
Ion Ratio Lower Upper
43 100
58 3.2 33.1 49.7#



#52
Toluene
Concen: 7.165 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.007 min
Lab File: VD071171.D
Acq: 06 Dec 2021 16:53

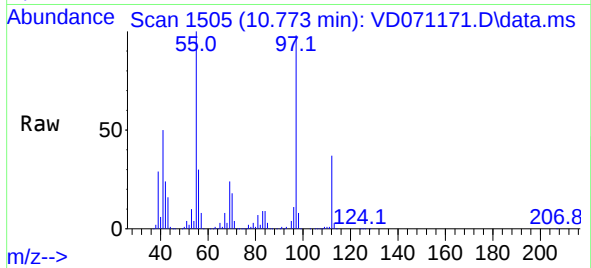
Tgt Ion: 92 Resp: 38647
Ion Ratio Lower Upper
92 100
91 181.5 140.7 211.1





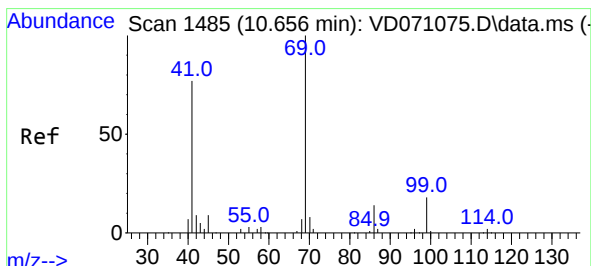
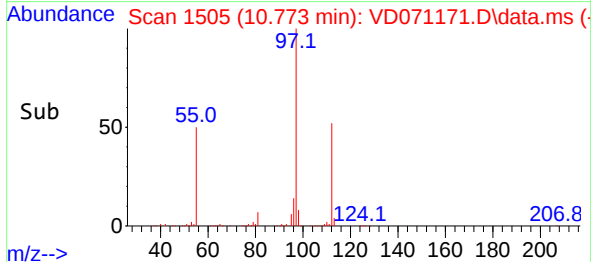
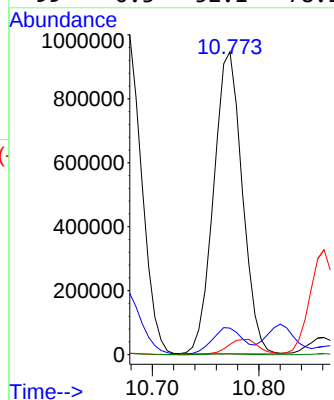
#55
1,1,2-Trichloroethane
Concen: 1156.405 ug/l
RT: 10.773 min Scan# 11
Delta R.T. -0.024 min
Lab File: VD071171.D
Acq: 06 Dec 2021 16:53

Instrument :
MSVOA_D
ClientSampleId :
SB-5(7.5-8)



Tgt Ion: 97 Resp: 1759496

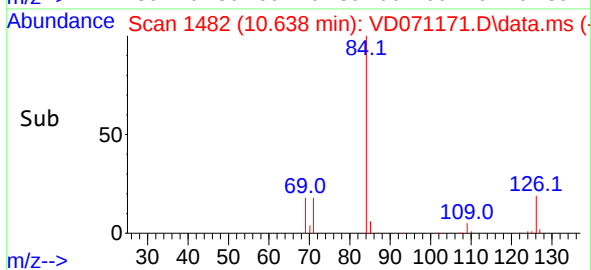
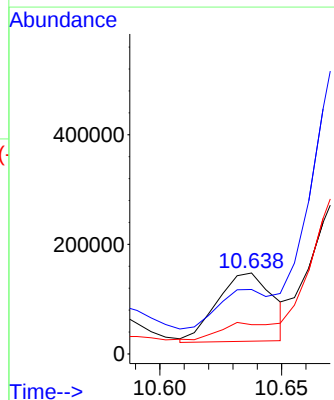
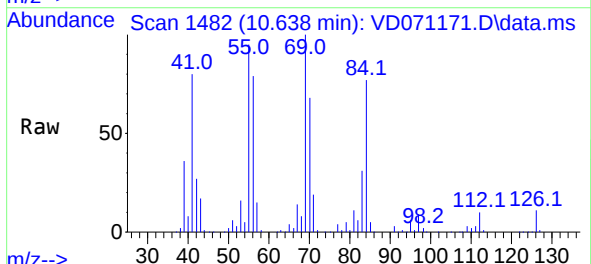
Ion	Ratio	Lower	Upper
97	100		
83	8.6	65.2	97.8#
85	3.4	43.4	65.0#
99	0.3	52.1	78.1#

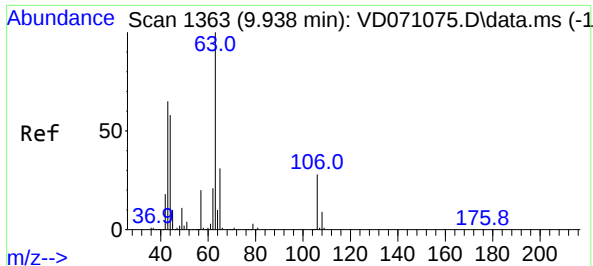


#56
Ethyl methacrylate
Concen: 86.350 ug/l
RT: 10.638 min Scan# 1482
Delta R.T. -0.018 min
Lab File: VD071171.D
Acq: 06 Dec 2021 16:53

Tgt Ion: 69 Resp: 199938

Ion	Ratio	Lower	Upper
69	100		
41	0.0	50.2	75.2#
39	0.0	19.8	29.8#

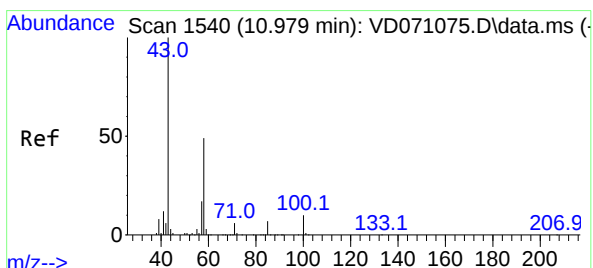
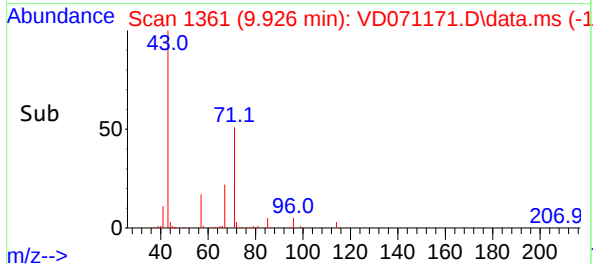
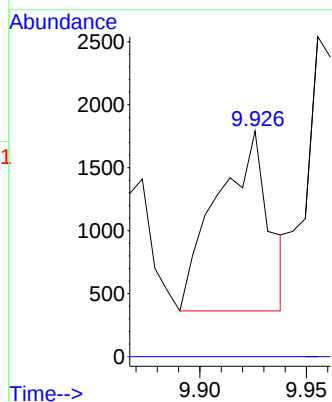
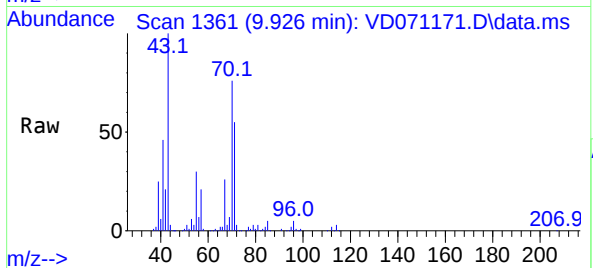




#58
2-Chloroethyl Vinyl ether
Concen: 2.321 ug/l
RT: 9.926 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD071171.D
Acq: 06 Dec 2021 16:53

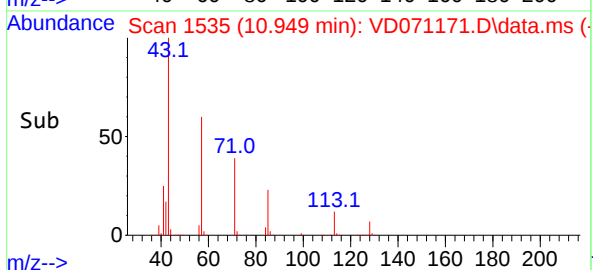
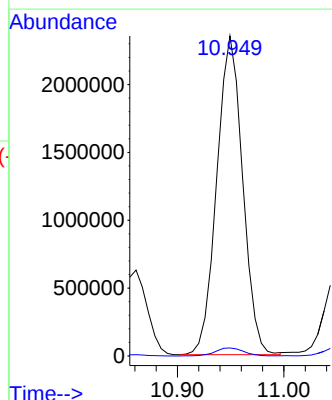
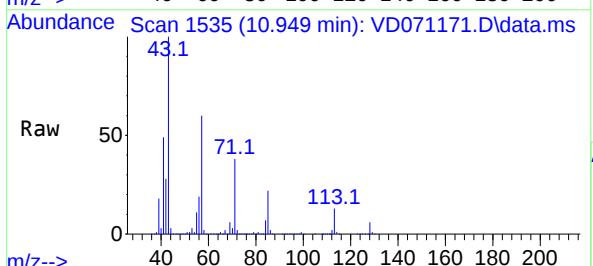
Instrument :
MSVOA_D
ClientSampleId :
SB-5(7.5-8)

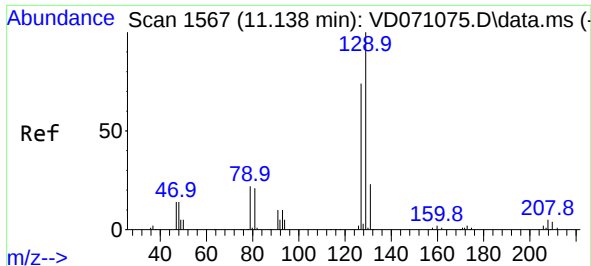
Tgt Ion: 63 Resp: 2403
Ion Ratio Lower Upper
63 100
106 0.0 21.0 31.4#



#59
2-Hexanone
Concen: 3004.763 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. -0.030 min
Lab File: VD071171.D
Acq: 06 Dec 2021 16:53

Tgt Ion: 43 Resp: 3959133
Ion Ratio Lower Upper
43 100
58 2.7 28.7 86.1#

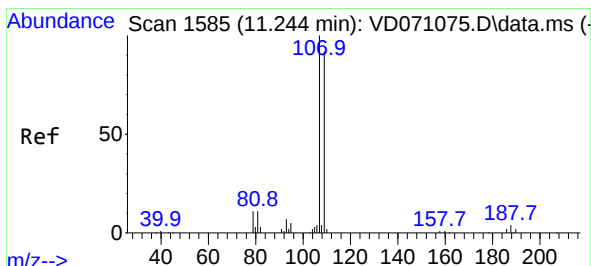
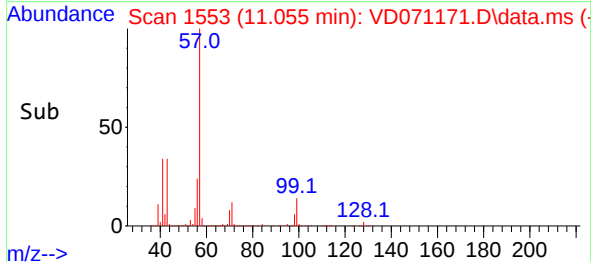
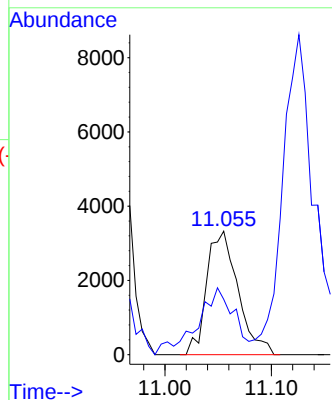
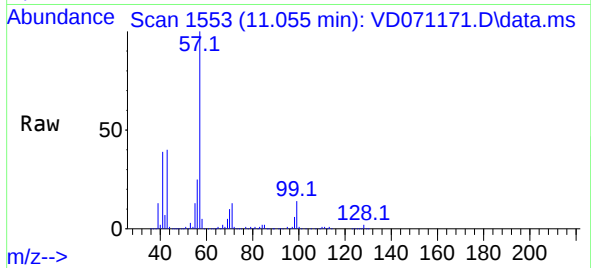




#60
Dibromochloromethane
Concen: 3.594 ug/l
RT: 11.055 min Scan# 11
Delta R.T. -0.083 min
Lab File: VD071171.D
Acq: 06 Dec 2021 16:53

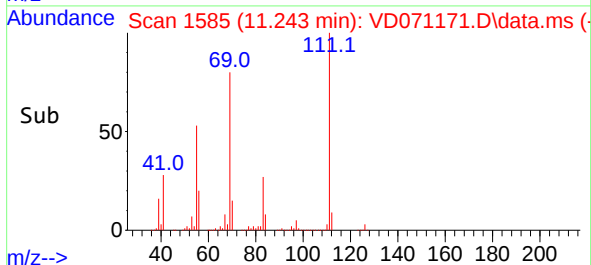
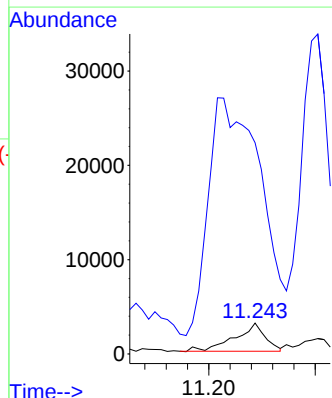
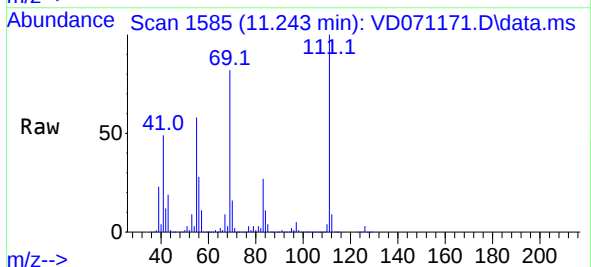
Instrument :
MSVOA_D
ClientSampleId :
SB-5(7.5-8)

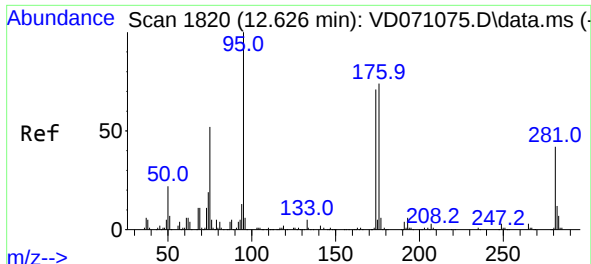
Tgt Ion:129 Resp: 6796
Ion Ratio Lower Upper
129 100
127 64.0 38.9 116.6



#61
1,2-Dibromoethane
Concen: 4.018 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.001 min
Lab File: VD071171.D
Acq: 06 Dec 2021 16:53

Tgt Ion:107 Resp: 5872
Ion Ratio Lower Upper
107 100
109 0.0 74.6 112.0#

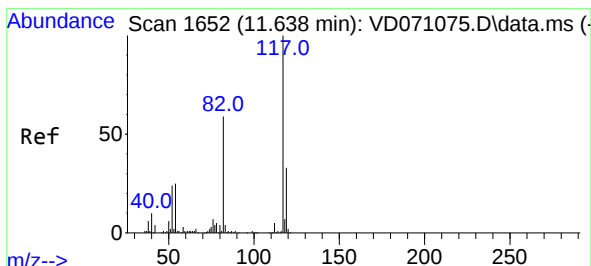
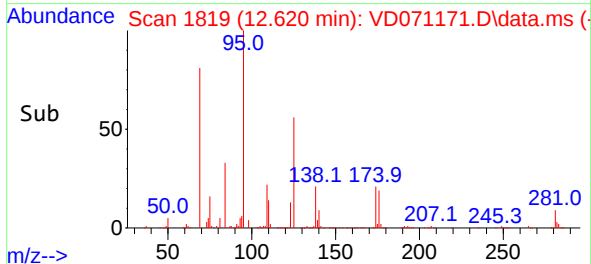
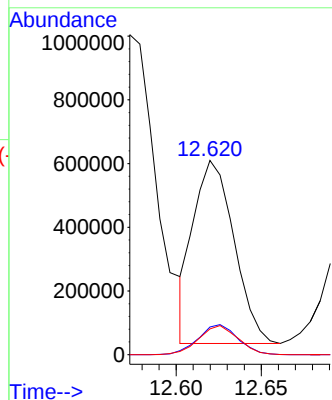
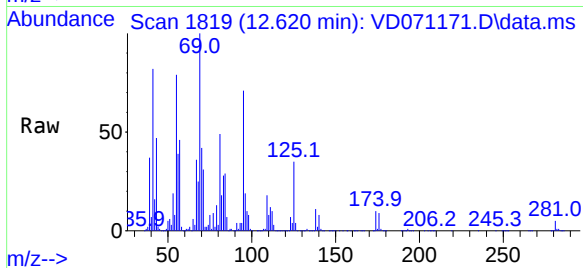




#62
4-Bromofluorobenzene
Concen: 338.943 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD071171.D
Acq: 06 Dec 2021 16:53

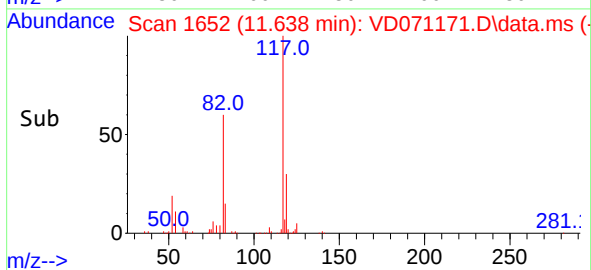
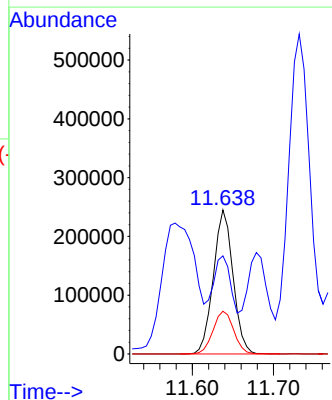
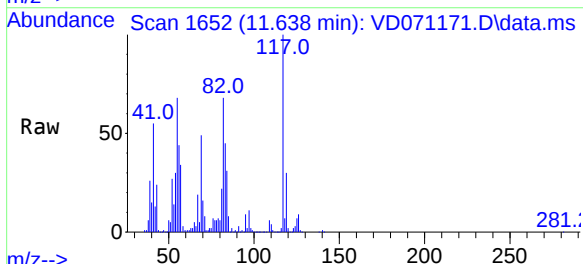
Instrument :
MSVOA_D
ClientSampleId :
SB-5(7.5-8)

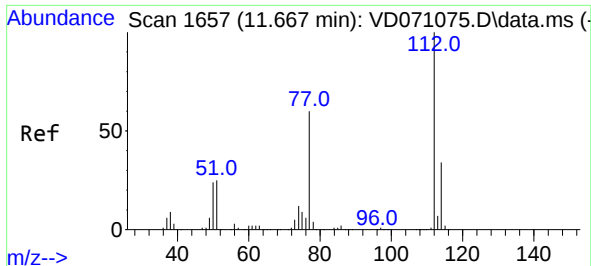
Tgt Ion: 95 Resp: 953340
Ion Ratio Lower Upper
95 100
174 16.1 0.0 159.4
176 15.3 0.0 154.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD071171.D
Acq: 06 Dec 2021 16:53

Tgt Ion: 117 Resp: 412434
Ion Ratio Lower Upper
117 100
82 30.3 44.7 67.1#
119 29.7 26.2 39.4

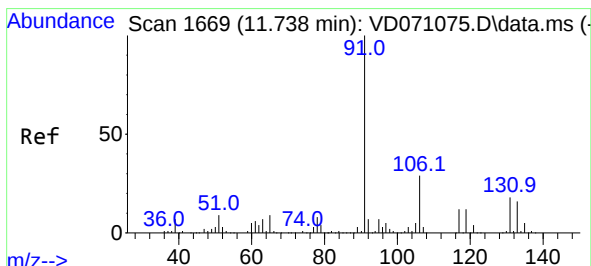
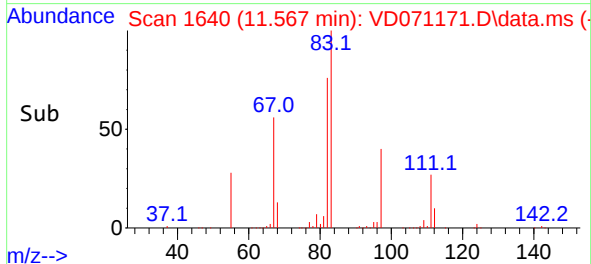
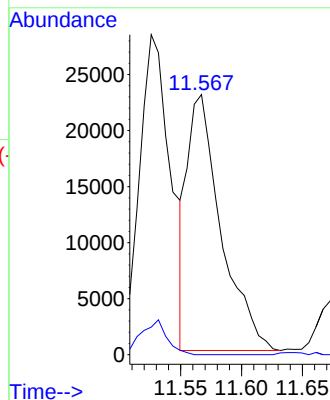
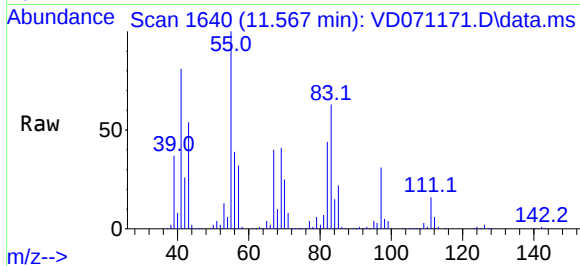




#65
Chlorobenzene
Concen: 5.750 ug/l
RT: 11.567 min Scan# 1640
Delta R.T. -0.100 min
Lab File: VD071171.D
Acq: 06 Dec 2021 16:53

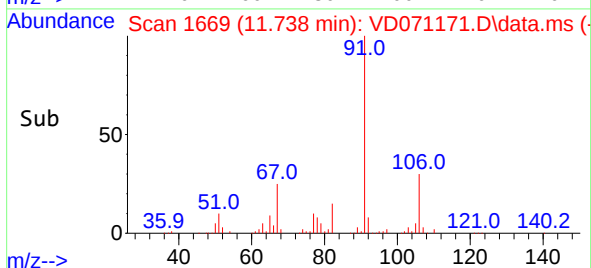
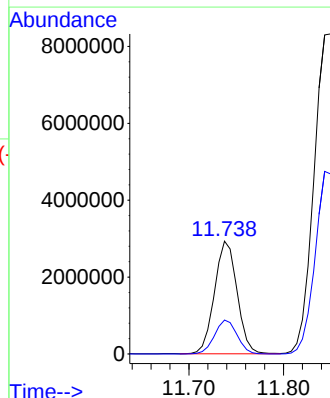
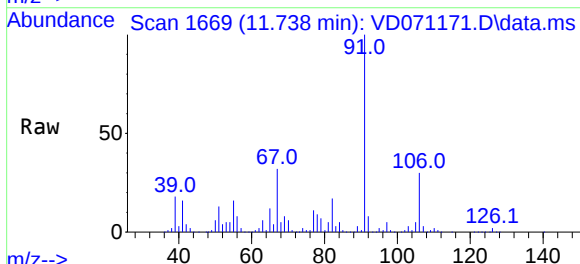
Instrument :
MSVOA_D
ClientSampleId :
SB-5(7.5-8)

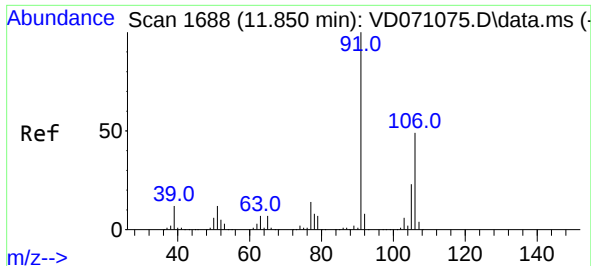
Tgt Ion:112 Resp: 44000
Ion Ratio Lower Upper
112 100
114 0.0 26.0 39.0#



#67
Ethyl Benzene
Concen: 336.449 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071171.D
Acq: 06 Dec 2021 16:53

Tgt Ion: 91 Resp: 4846839
Ion Ratio Lower Upper
91 100
106 30.1 24.6 36.8

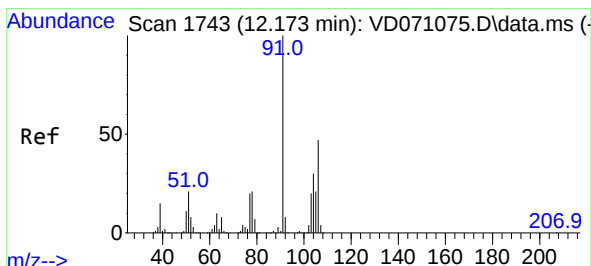
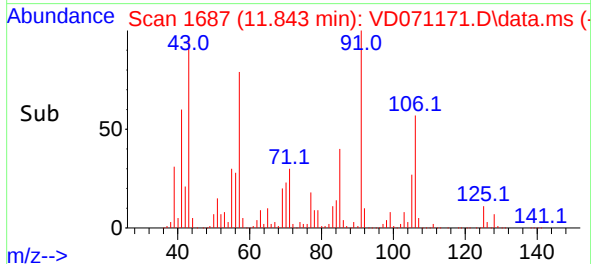
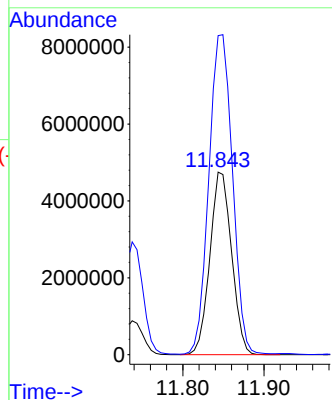
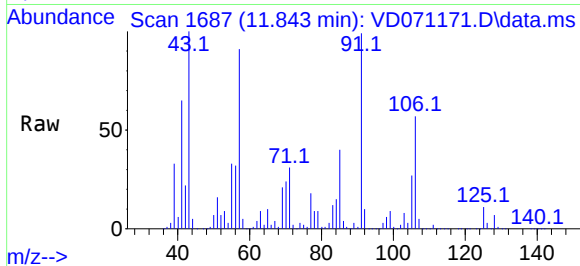




#68
m/p-Xylenes
Concen: 1621.996 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.007 min
Lab File: VD071171.D
Acq: 06 Dec 2021 16:53

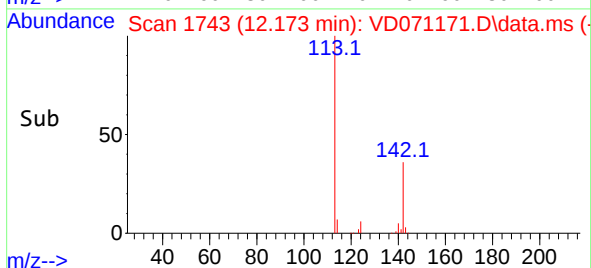
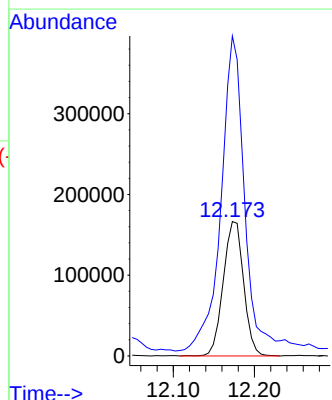
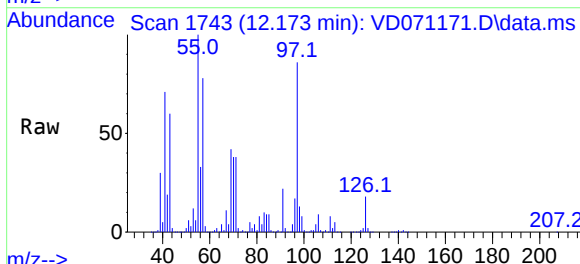
Instrument :
MSVOA_D
ClientSampleId :
SB-5(7.5-8)

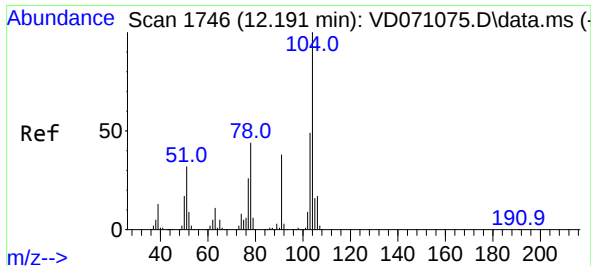
Tgt Ion:106 Resp: 8821556
Ion Ratio Lower Upper
106 100
91 189.9 160.1 240.1



#69
o-Xylene
Concen: 56.828 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071171.D
Acq: 06 Dec 2021 16:53

Tgt Ion:106 Resp: 290490
Ion Ratio Lower Upper
106 100
91 274.8 106.3 319.0

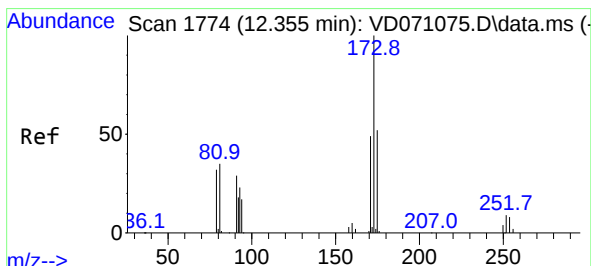
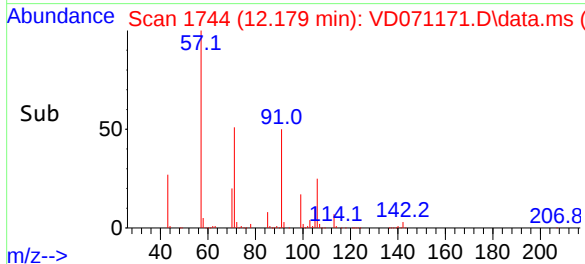
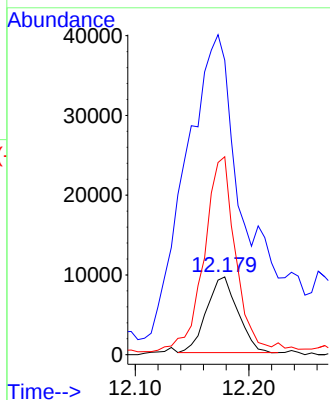
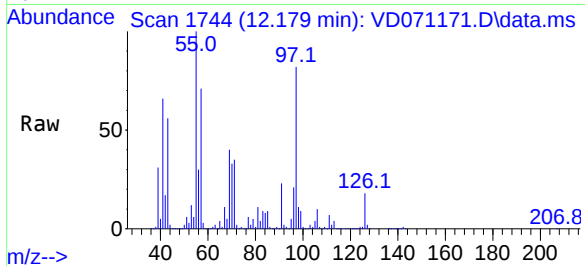




#70
Styrene
Concen: 2.103 ug/l
RT: 12.179 min Scan# 1819
Delta R.T. -0.012 min
Lab File: VD071171.D
Acq: 06 Dec 2021 16:53

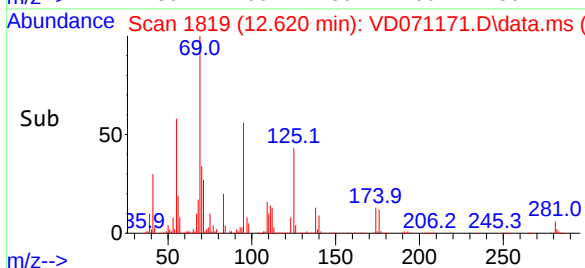
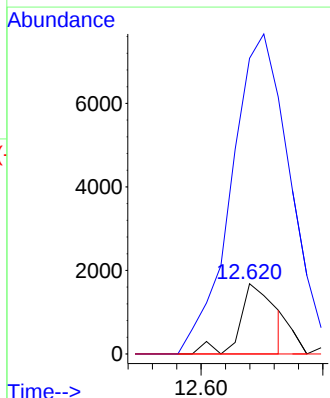
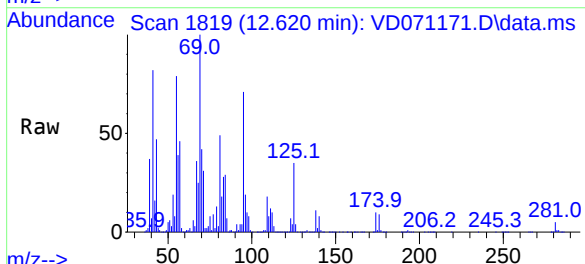
Instrument :
MSVOA_D
ClientSampleId :
SB-5(7.5-8)

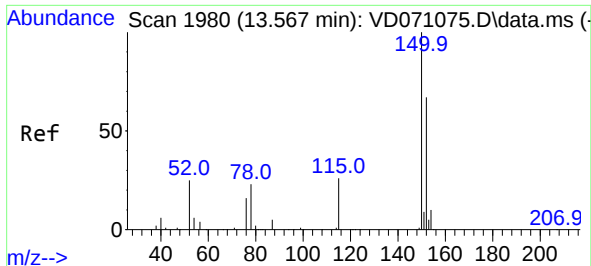
Tgt Ion:104 Resp: 18121
Ion Ratio Lower Upper
104 100
78 786.5 39.4 59.0#
103 263.8 43.4 65.0#



#71
Bromoform
Concen: 1.147 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.265 min
Lab File: VD071171.D
Acq: 06 Dec 2021 16:53

Tgt Ion:173 Resp: 1660
Ion Ratio Lower Upper
173 100
175 632.1 24.1 72.2#
254 0.0 0.1 0.1#

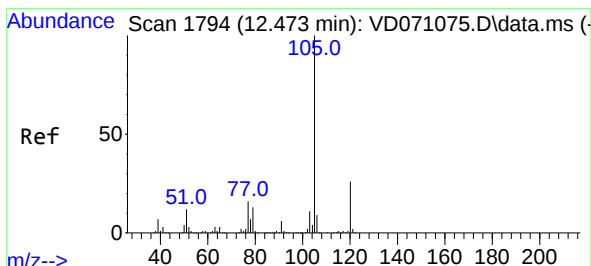
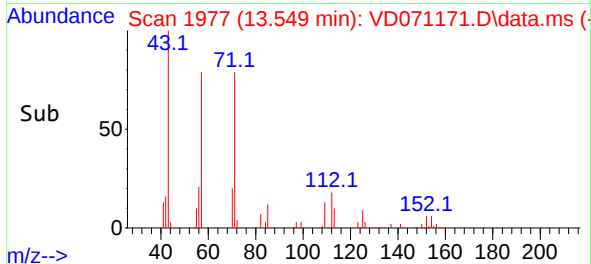
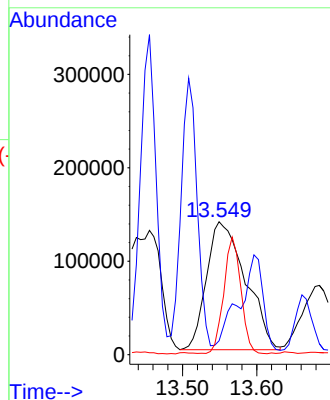
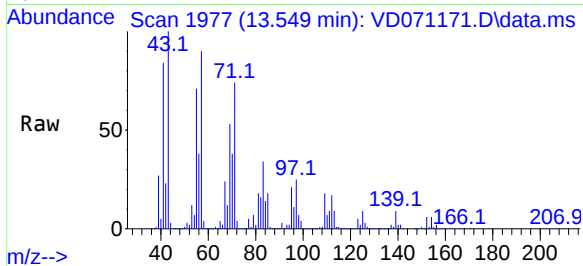




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.549 min Scan# 1977
Delta R.T. -0.018 min
Lab File: VD071171.D
Acq: 06 Dec 2021 16:53

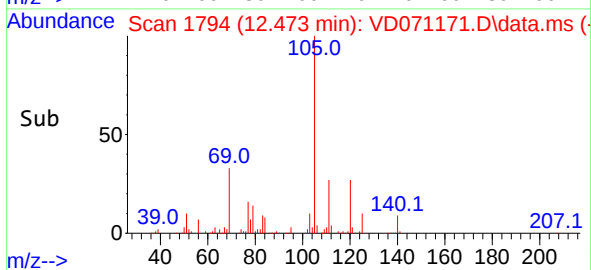
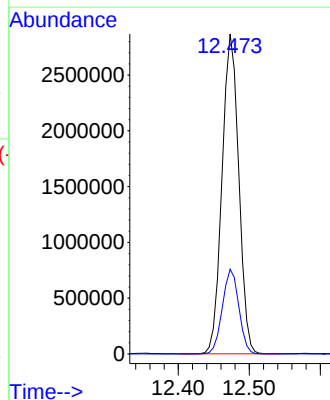
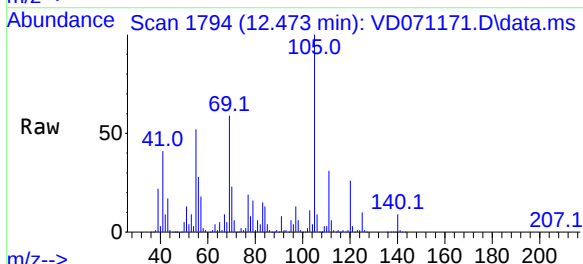
Instrument :
MSVOA_D
ClientSampleId :
SB-5(7.5-8)

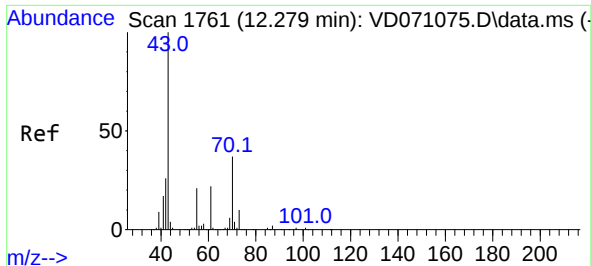
Tgt Ion:152 Resp: 501964
Ion Ratio Lower Upper
152 100
115 0.0 29.8 89.3#
150 39.8 0.0 349.2



#73
Isopropylbenzene
Concen: 128.498 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071171.D
Acq: 06 Dec 2021 16:53

Tgt Ion:105 Resp: 4670434
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.5

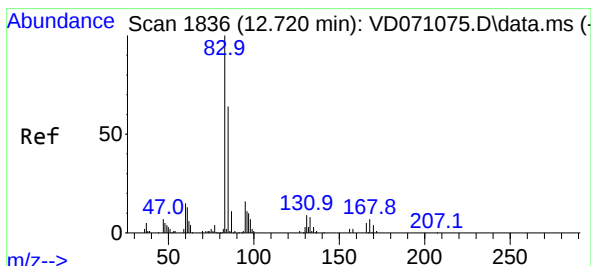
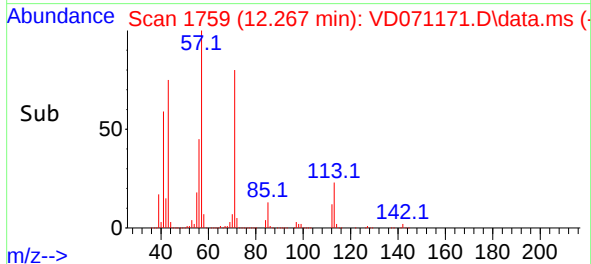
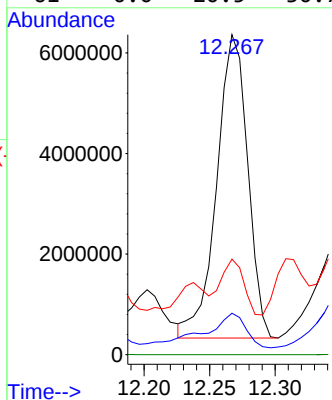
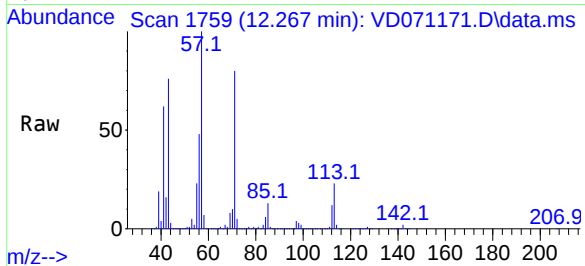




#74
N-amy1 acetate
Concen: 888.006 ug/l
RT: 12.267 min Scan# 1
Delta R.T. -0.012 min
Lab File: VD071171.D
Acq: 06 Dec 2021 16:53

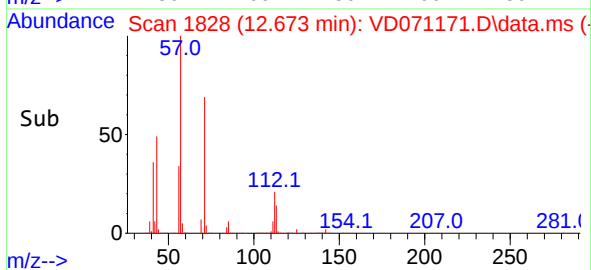
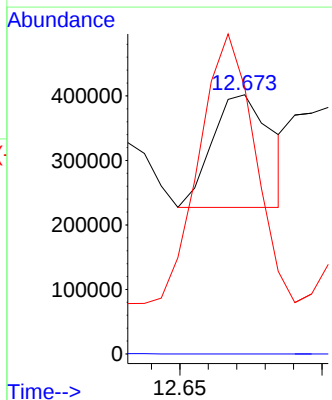
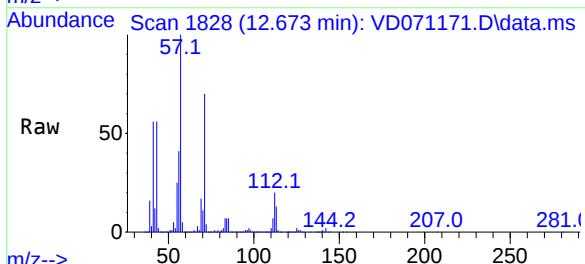
Instrument :
MSVOA_D
ClientSampleId :
SB-5(7.5-8)

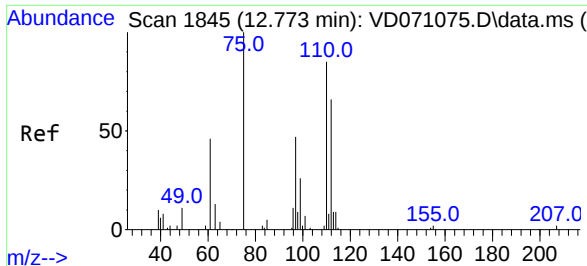
Tgt Ion: 43 Resp: 9909832
Ion Ratio Lower Upper
43 100
70 15.7 36.6 55.0#
55 13.5 22.5 33.7#
61 0.0 20.5 30.7#



#75
1,1,2,2-Tetrachloroethane
Concen: 42.190 ug/l
RT: 12.673 min Scan# 1828
Delta R.T. -0.047 min
Lab File: VD071171.D
Acq: 06 Dec 2021 16:53

Tgt Ion: 83 Resp: 252527
Ion Ratio Lower Upper
83 100
131 0.0 4.9 14.7#
85 254.8 32.0 96.2#

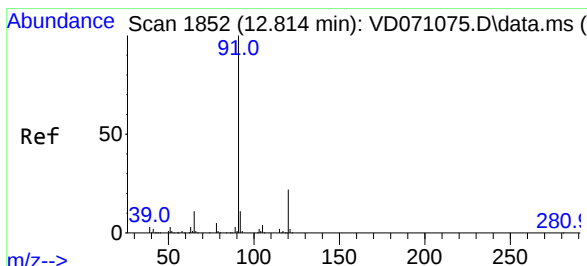
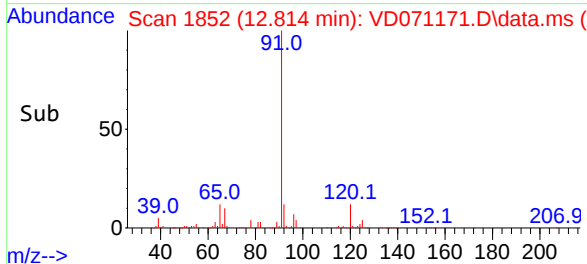
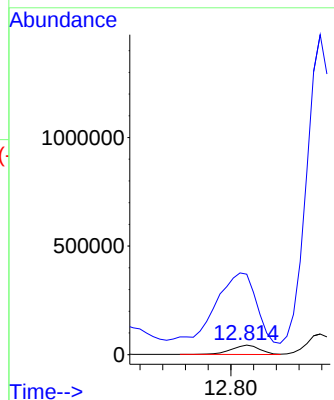
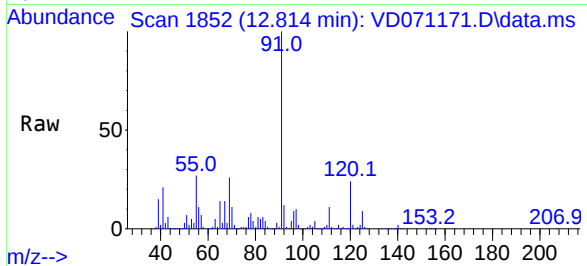




#76
1,2,3-Trichloropropane
Concen: 15.431 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.041 min
Lab File: VD071171.D
Acq: 06 Dec 2021 16:53

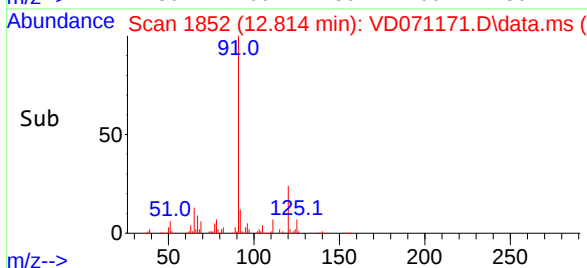
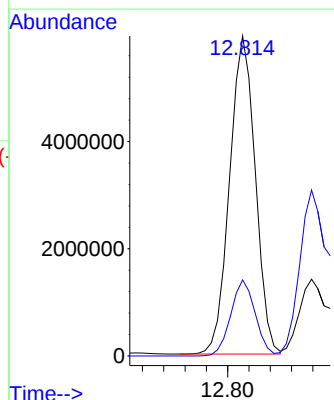
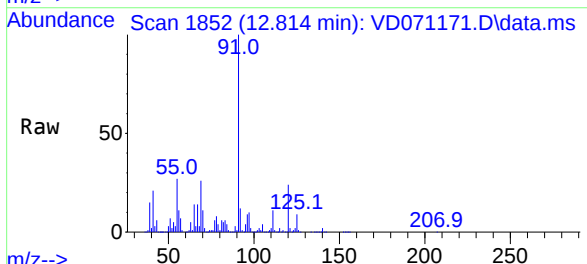
Instrument :
MSVOA_D
ClientSampleId :
SB-5(7.5-8)

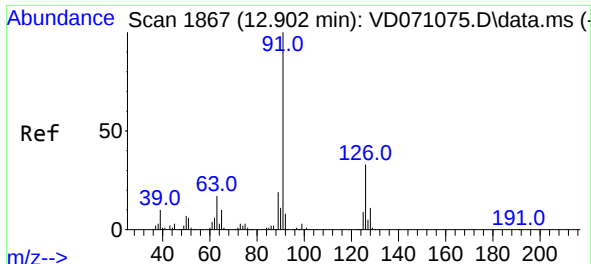
Tgt Ion: 75 Resp: 73798
Ion Ratio Lower Upper
75 100
77 1089.4 158.4 475.3#



#78
n-propylbenzene
Concen: 219.933 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD071171.D
Acq: 06 Dec 2021 16:53

Tgt Ion: 91 Resp: 9954916
Ion Ratio Lower Upper
91 100
120 22.7 10.9 32.9

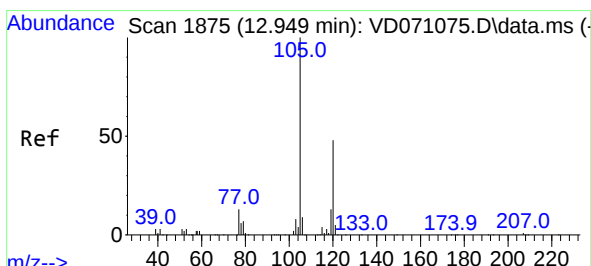
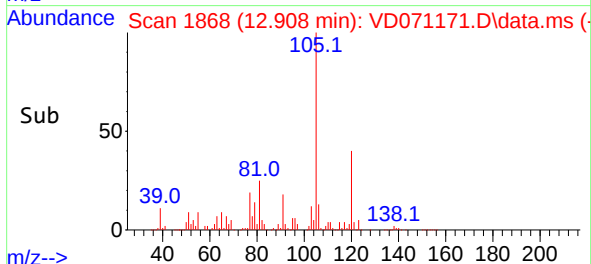
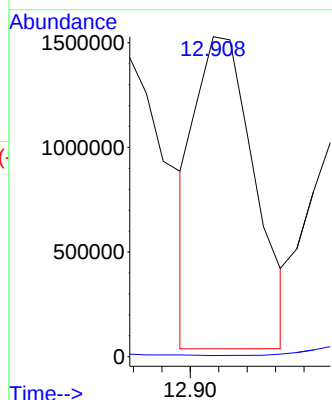
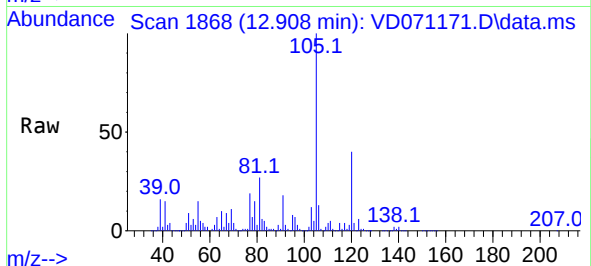




#79
2-Chlorotoluene
Concen: 85.404 ug/l
RT: 12.908 min Scan# 1867
Delta R.T. 0.006 min
Lab File: VD071171.D
Acq: 06 Dec 2021 16:53

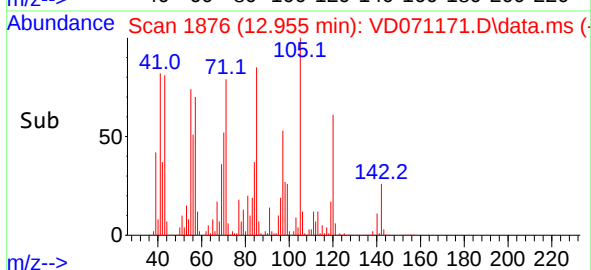
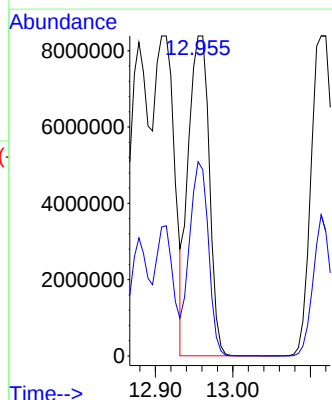
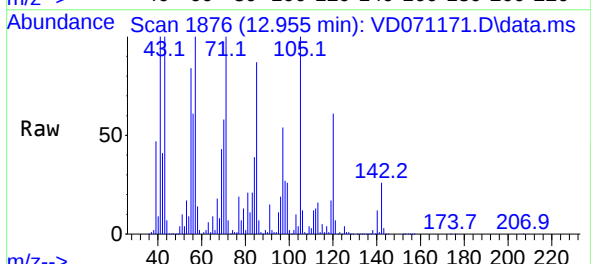
Instrument :
MSVOA_D
ClientSampleId :
SB-5(7.5-8)

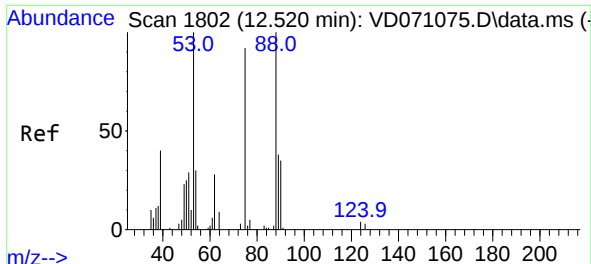
Tgt Ion: 91 Resp: 2169642
Ion Ratio Lower Upper
91 100
126 0.0 16.6 49.7#



#80
1,3,5-Trimethylbenzene
Concen: 523.643 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.006 min
Lab File: VD071171.D
Acq: 06 Dec 2021 16:53

Tgt Ion:105 Resp:15694502
Ion Ratio Lower Upper
105 100
120 54.9 24.6 73.8

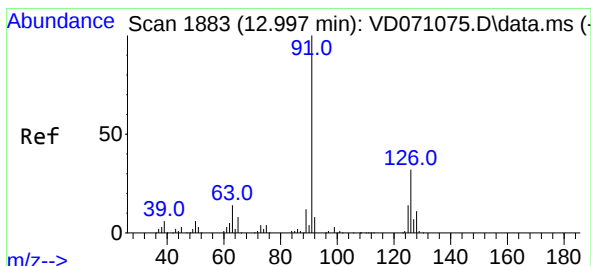
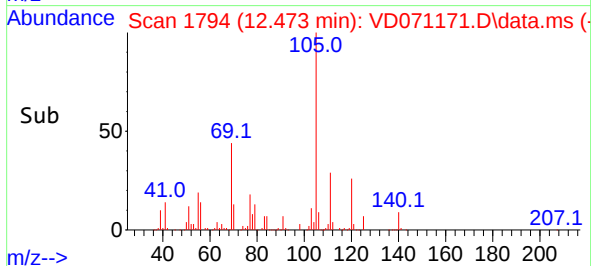
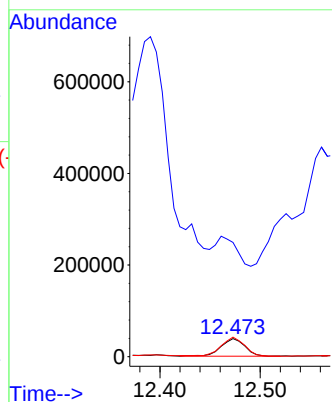
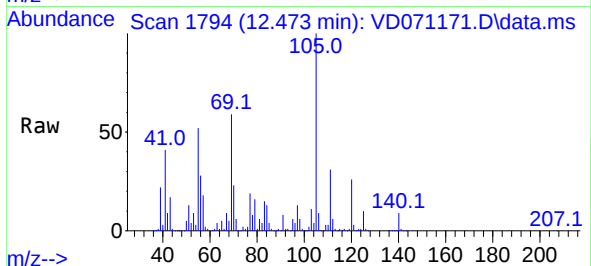




#81
trans-1,4-Dichloro-2-butene
Concen: 32.585 ug/l
RT: 12.473 min Scan# 11
Delta R.T. -0.047 min
Lab File: VD071171.D
Acq: 06 Dec 2021 16:53

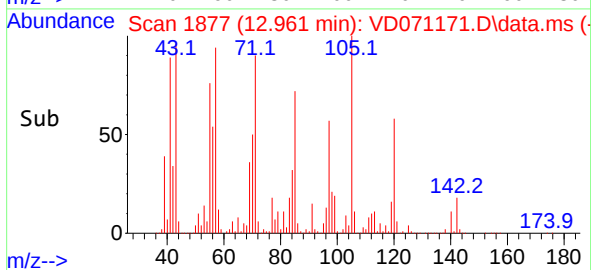
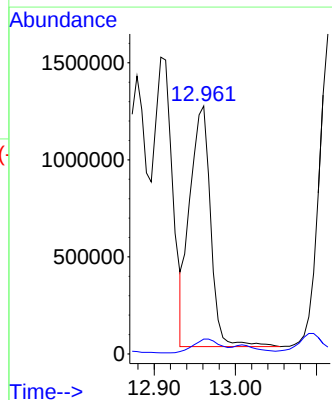
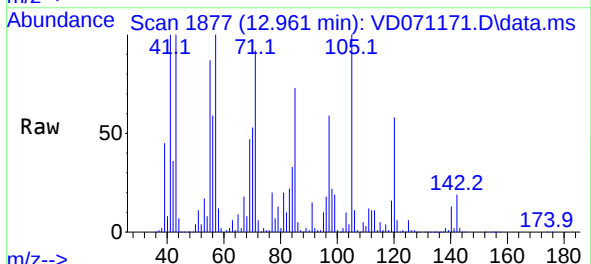
Instrument :
MSVOA_D
ClientSampleId :
SB-5(7.5-8)

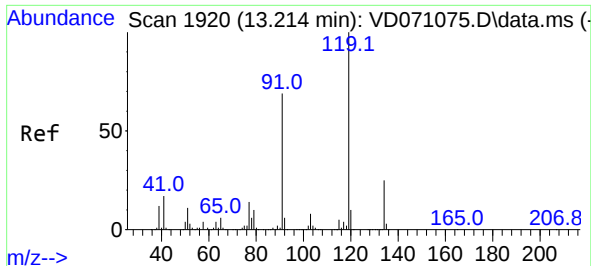
Tgt Ion: 75 Resp: 61981
Ion Ratio Lower Upper
75 100
53 0.0 62.6 94.0#
89 107.6 34.5 51.7#



#82
4-Chlorotoluene
Concen: 84.016 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. -0.036 min
Lab File: VD071171.D
Acq: 06 Dec 2021 16:53

Tgt Ion: 91 Resp: 2215841
Ion Ratio Lower Upper
91 100
126 7.2 16.4 49.1#

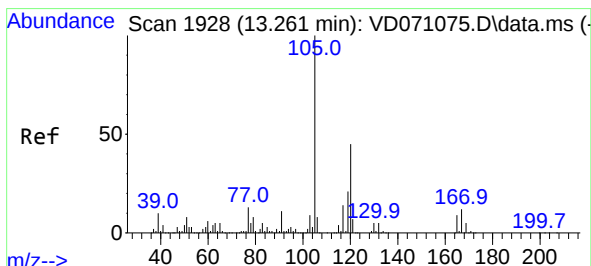
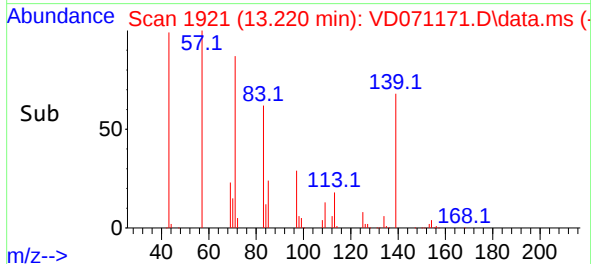
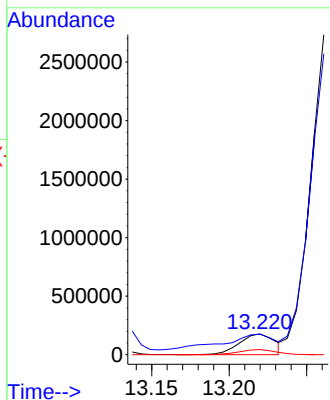
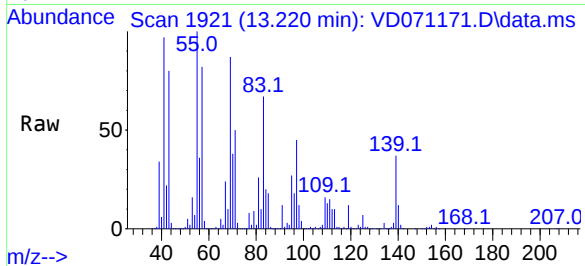




#83
tert-Butylbenzene
Concen: 10.846 ug/l
RT: 13.220 min Scan# 1920
Delta R.T. 0.006 min
Lab File: VD071171.D
Acq: 06 Dec 2021 16:53

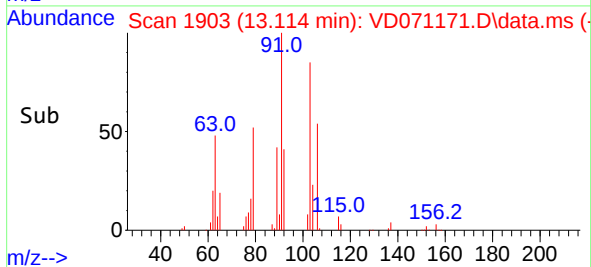
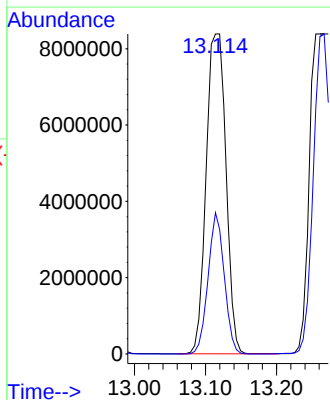
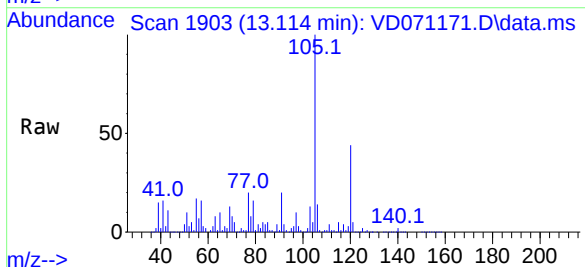
Instrument :
MSVOA_D
ClientSampleId :
SB-5(7.5-8)

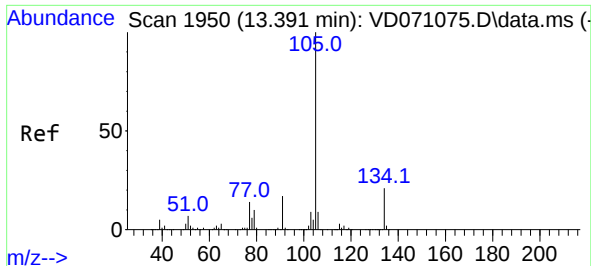
Tgt Ion:119 Resp: 279178
Ion Ratio Lower Upper
119 100
91 106.2 32.5 97.5#
134 26.0 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 554.949 ug/l
RT: 13.114 min Scan# 1903
Delta R.T. -0.147 min
Lab File: VD071171.D
Acq: 06 Dec 2021 16:53

Tgt Ion:105 Resp:16238755
Ion Ratio Lower Upper
105 100
120 36.0 22.9 68.7

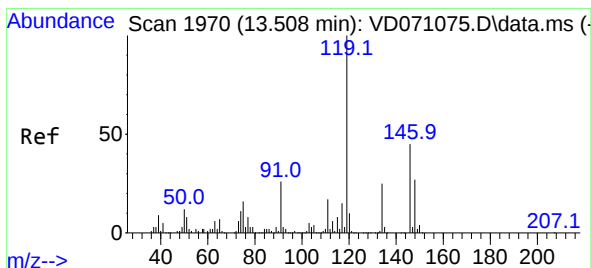
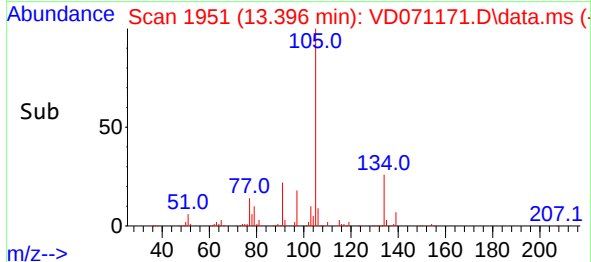
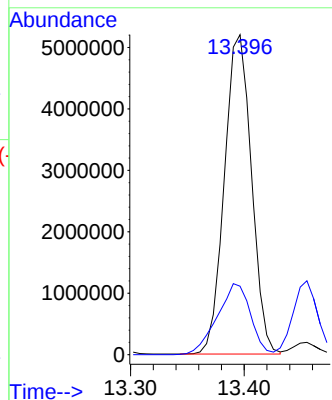
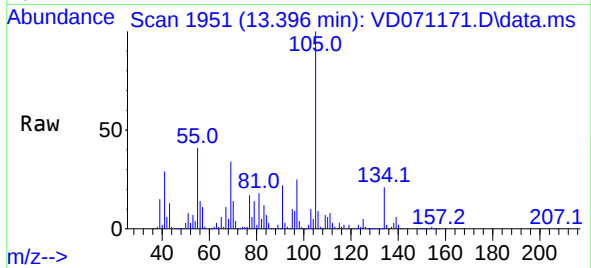




#85
 sec-Butylbenzene
 Concen: 218.646 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.005 min
 Lab File: VD071171.D
 Acq: 06 Dec 2021 16:53

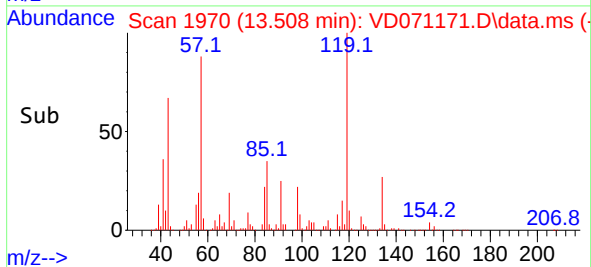
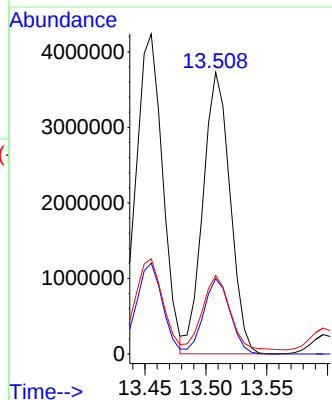
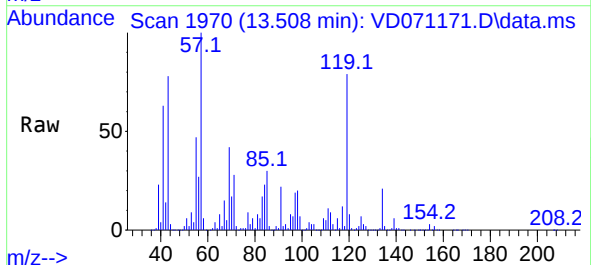
Instrument :
 MSVOA_D
 ClientSampleId :
 SB-5(7.5-8)

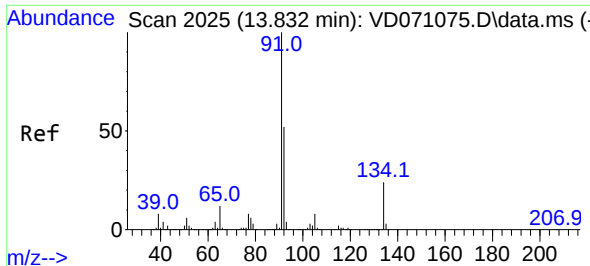
Tgt Ion:105 Resp: 8595789
 Ion Ratio Lower Upper
 105 100
 134 27.3 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 179.787 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD071171.D
 Acq: 06 Dec 2021 16:53

Tgt Ion:119 Resp: 5780984
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 38.9
 91 26.4 11.4 34.2

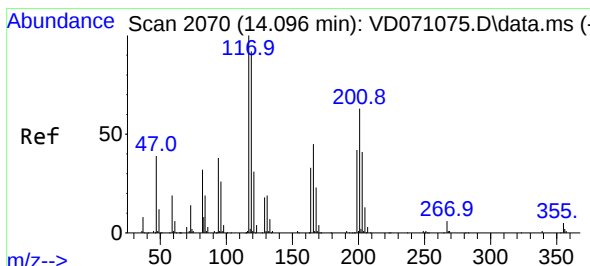
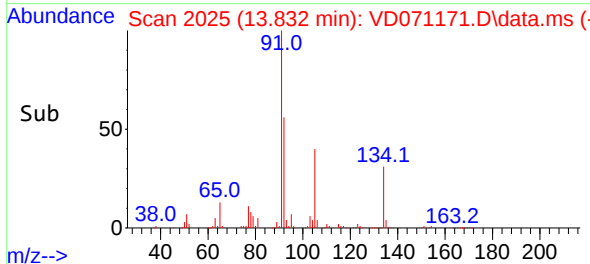
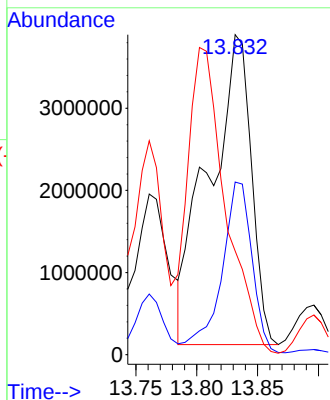
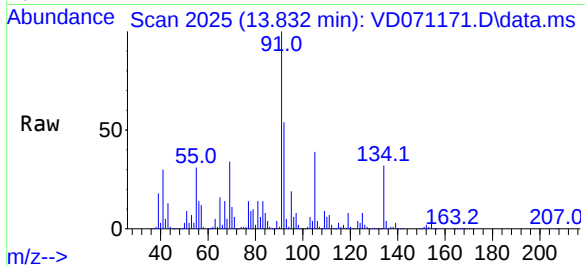




#89
n-Butylbenzene
Concen: 291.600 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071171.D
Acq: 06 Dec 2021 16:53

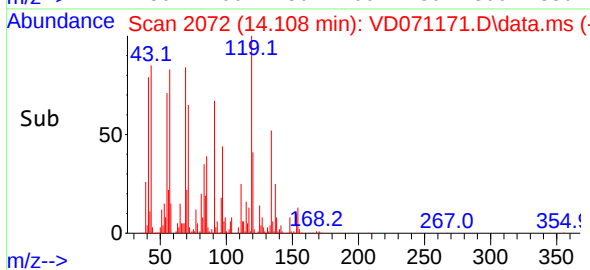
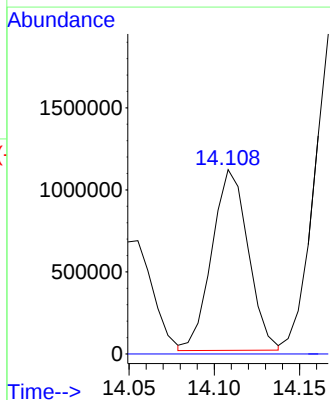
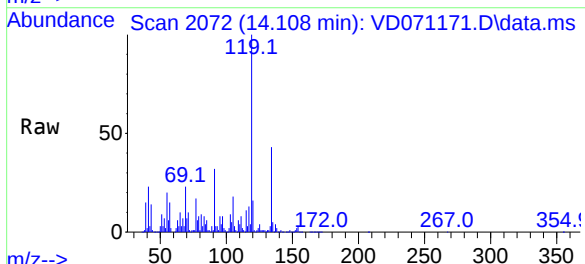
Instrument :
MSVOA_D
ClientSampleId :
SB-5(7.5-8)

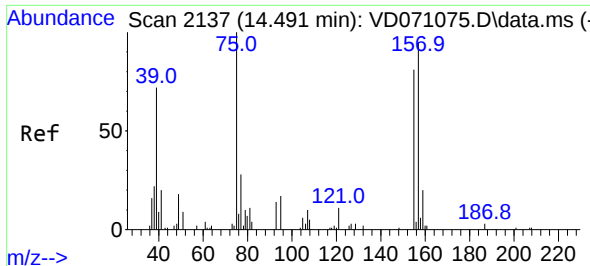
Tgt Ion: 91 Resp: 9152991
Ion Ratio Lower Upper
91 100
92 39.8 27.3 81.9
134 0.0 12.3 36.9#



#90
Hexachloroethane
Concen: 267.785 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.012 min
Lab File: VD071171.D
Acq: 06 Dec 2021 16:53

Tgt Ion: 117 Resp: 1632260
Ion Ratio Lower Upper
117 100
201 0.0 36.0 108.1#

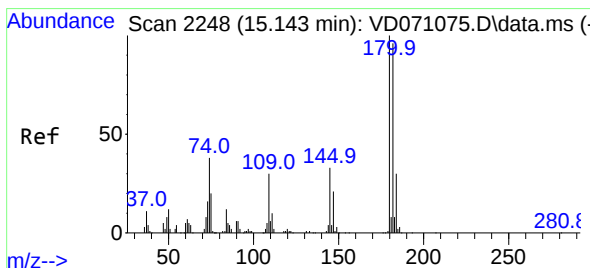
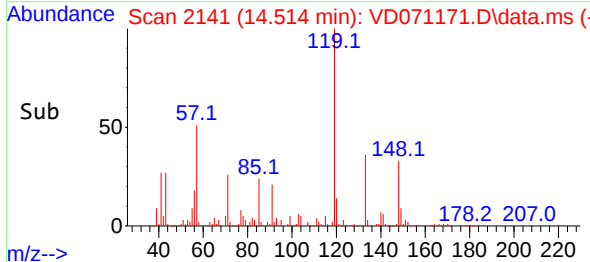
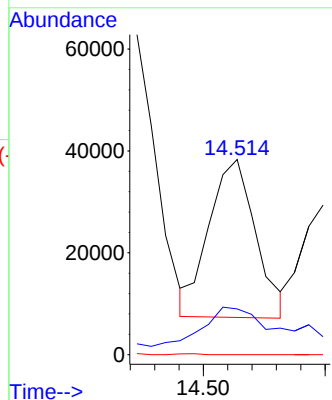
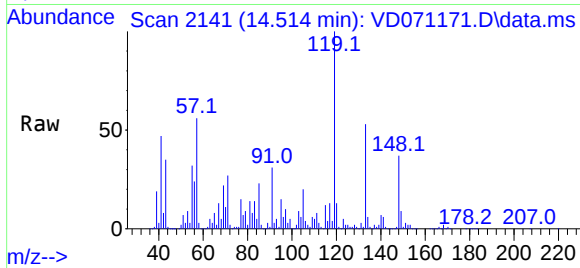




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 42.330 ug/l
 RT: 14.514 min Scan# 2137
 Delta R.T. 0.023 min
 Lab File: VD071171.D
 Acq: 06 Dec 2021 16:53

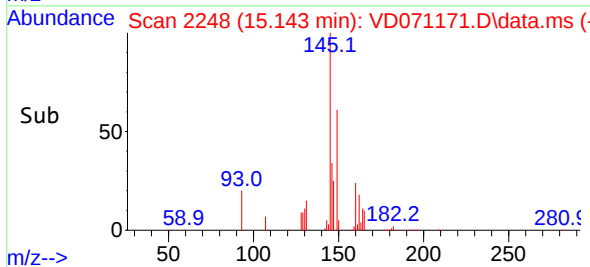
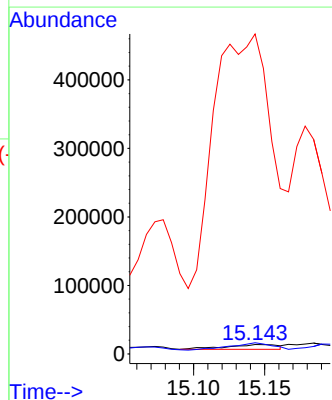
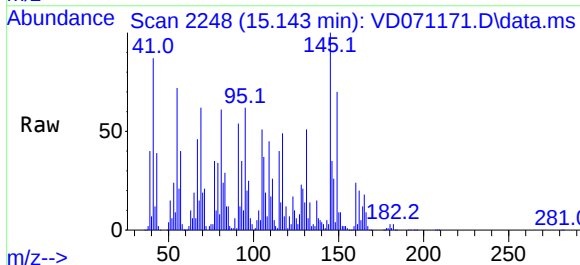
Instrument :
 MSVOA_D
 ClientSampleId :
 SB-5(7.5-8)

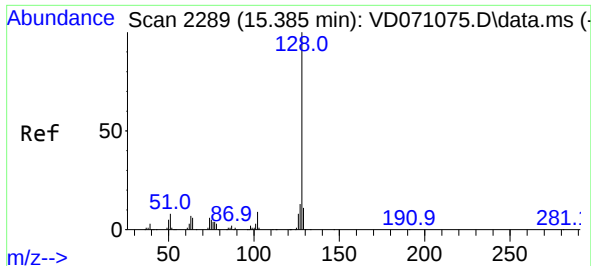
Tgt Ion: 75 Resp: 41261
 Ion Ratio Lower Upper
 75 100
 155 41.1 40.0 120.0
 157 0.3 49.8 149.3#



#93
 1,2,4-Trichlorobenzene
 Concen: 2.138 ug/l
 RT: 15.143 min Scan# 2248
 Delta R.T. 0.000 min
 Lab File: VD071171.D
 Acq: 06 Dec 2021 16:53

Tgt Ion: 180 Resp: 17776
 Ion Ratio Lower Upper
 180 100
 182 124.2 48.2 144.6
 145 8143.5 15.4 46.2#

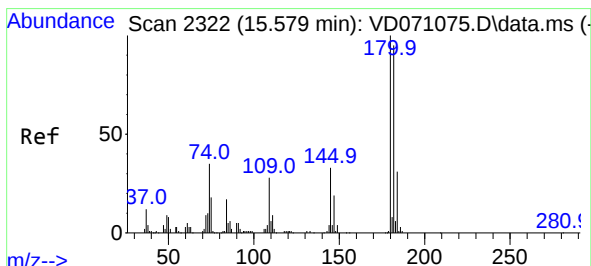
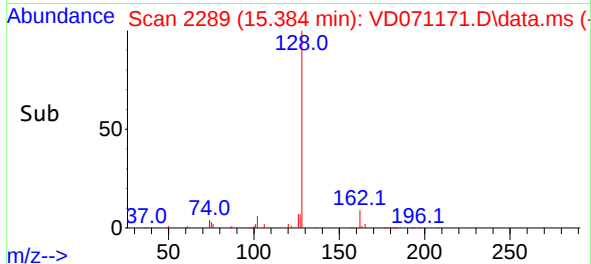
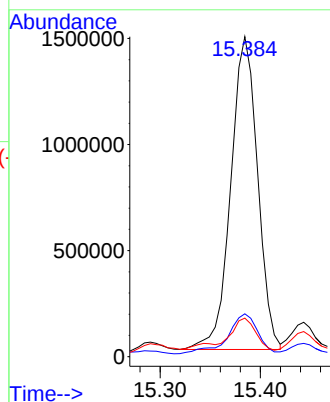
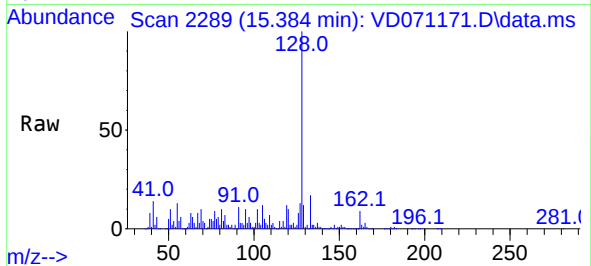




#95
Naphthalene
Concen: 187.540 ug/l
RT: 15.384 min Scan# 21
Delta R.T. -0.001 min
Lab File: VD071171.D
Acq: 06 Dec 2021 16:53

Instrument :
MSVOA_D
ClientSampleId :
SB-5(7.5-8)

Tgt Ion:128 Resp: 2748324
Ion Ratio Lower Upper
128 100
127 14.3 10.7 16.1
129 11.5 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 2.065 ug/l
RT: 15.596 min Scan# 2325
Delta R.T. 0.017 min
Lab File: VD071171.D
Acq: 06 Dec 2021 16:53

Tgt Ion:180 Resp: 14583
Ion Ratio Lower Upper
180 100
182 0.0 46.7 140.1#
145 0.0 15.9 47.6#

