

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050622\
 Data File : VD072873.D
 Acq On : 07 May 2022 02:57
 Operator : VA/SY
 Sample : N2691-01
 Misc : 5.05G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DEEP-WC-1

Quant Time: May 09 01:20:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	4931	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.855	114	7975	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	8693	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	5058	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	3799	59.352	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	118.700%
35) Dibromofluoromethane	7.902	113	3012	53.777	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.560%
50) Toluene-d8	10.338	98	9183	45.707	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	91.420%
62) 4-Bromofluorobenzene	12.614	95	5704	76.140	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	152.280%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.003	85	121	1.776	ug/l	# 43
3) Chloromethane	2.209	50	303	4.276	ug/l	# 40
7) Trichlorofluoromethane	3.297	101	150	1.347	ug/l	# 19
10) Methyl Iodide	4.332	142	75	1.131	ug/l	# 38
12) 1,1-Dichloroethene	4.085	96	152	2.556	ug/l	# 19
16) Acetone	4.162	43	543	33.235	ug/l	# 47
20) Methylene Chloride	4.950	84	56	Below Cal	#	2
25) 2-Butanone	7.226	43	59	3.164	ug/l	# 52
29) Tetrahydrofuran	7.567	42	58	4.879	ug/l	# 38
36) 1,1-Dichloropropene	7.973	75	426	4.678	ug/l	# 43
37) Ethyl Acetate	7.226	43	59	1.409	ug/l	# 72
38) Carbon Tetrachloride	7.997	117	145	1.534	ug/l	# 13
39) Methylcyclohexane	9.355	83	148	1.401	ug/l	# 17
46) Dibromomethane	9.444	93	59	1.549	ug/l	# 1
48) Methyl methacrylate	9.449	41	119	3.148	ug/l	# 48
51) 4-Methyl-2-Pentanone	10.232	43	163	4.059	ug/l	# 39
55) 1,1,2-Trichloroethane	10.779	97	58	1.126	ug/l	# 15
56) Ethyl methacrylate	10.649	69	193	3.183	ug/l	# 35
58) 2-Chloroethyl Vinyl ether	9.655	63	54	1.837	ug/l	# 48
59) 2-Hexanone	10.955	43	139	5.145	ug/l	# 27
60) Dibromochloromethane	10.944	129	104	1.604	ug/l	# 10
61) 1,2-Dibromoethane	11.249	107	110	2.194	ug/l	# 1
65) Chlorobenzene	11.661	112	278	1.383	ug/l	# 42
66) 1,1,1,2-Tetrachloroethane	11.643	131	104	1.376	ug/l	# 1
67) Ethyl Benzene	11.726	91	1024	2.943	ug/l	# 44
68) m/p-Xylenes	11.843	106	225	1.679	ug/l	# 1
69) o-Xylene	12.290	106	187	1.494	ug/l	54
71) Bromoform	12.314	173	65	1.587	ug/l	# 50
73) Isopropylbenzene	12.443	105	523	1.329	ug/l	99
74) N-amyl acetate	12.273	43	516	5.265	ug/l	# 61
75) 1,1,2,2-Tetrachloroethane	12.714	83	1254	15.786	ug/l	# 27
76) 1,2,3-Trichloropropane	12.714	75	61	1.082	ug/l	# 100
77) Bromobenzene	12.902	156	238	2.547	ug/l	# 18
78) n-propylbenzene	12.808	91	1333	2.688	ug/l	# 63
79) 2-Chlorotoluene	12.885	91	899	3.103	ug/l	# 42
80) 1,3,5-Trimethylbenzene	12.961	105	761	2.281	ug/l	78

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

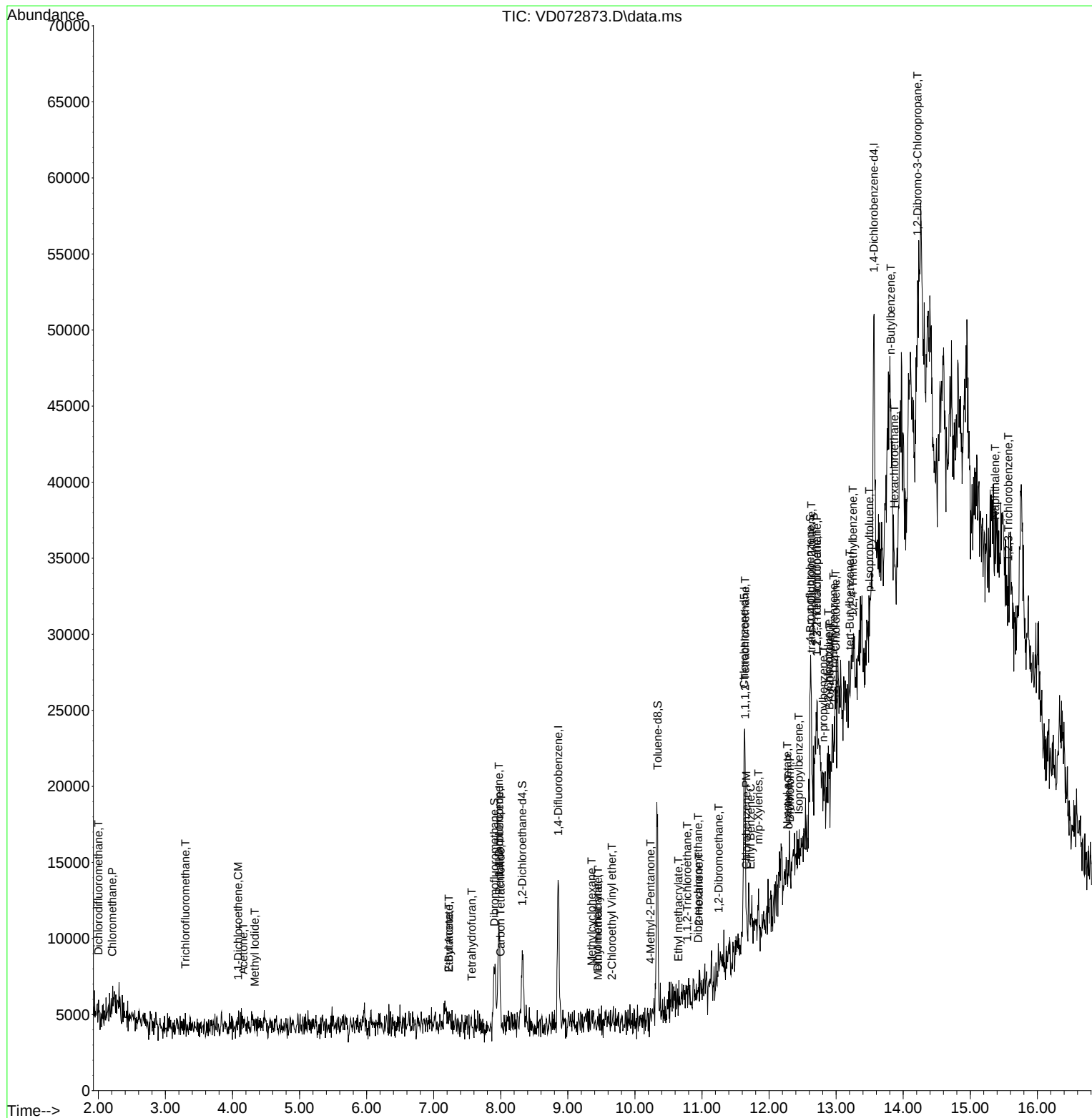
81) trans-1,4-Dichloro-2-b...	12.632	75	2014	82.117	ug/l #	7	
82) 4-Chlorotoluene	12.996	91	485	1.602	ug/l #	42	
83) tert-Butylbenzene	13.202	119	1038	3.659	ug/l #	62	
84) 1,2,4-Trimethylbenzene	13.249	105	1629	4.884	ug/l	73	
86) p-Isopropyltoluene	13.496	119	430	1.226	ug/l #	73	
89) n-Butylbenzene	13.814	91	883	2.598	ug/l	79	
90) Hexachloroethane	13.867	117	154	2.143	ug/l	64	
92) 1,2-Dibromo-3-Chloropr...	14.214	75	59	4.685	ug/l	62	
95) Naphthalene	15.373	128	1337	7.484	ug/l	99	
96) 1,2,3-Trichlorobenzene	15.567	180	154	1.788	ug/l #	1	

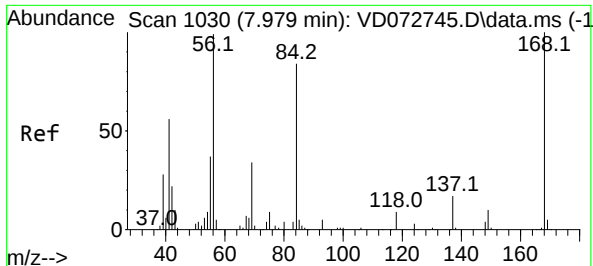
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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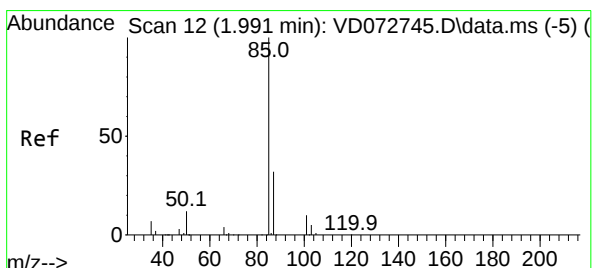
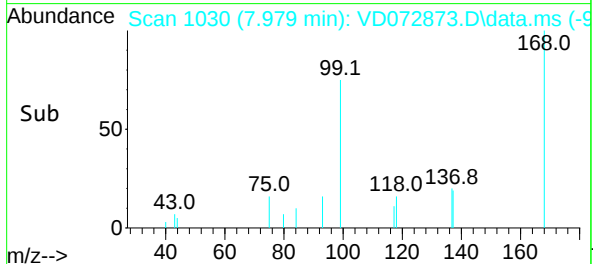
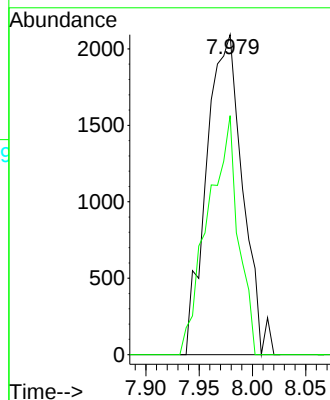
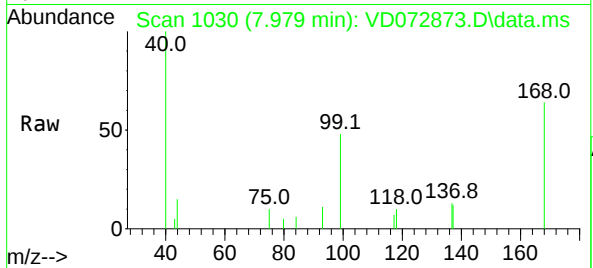




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. -0.000 min
Lab File: VD072873.D
Acq: 07 May 2022 02:57

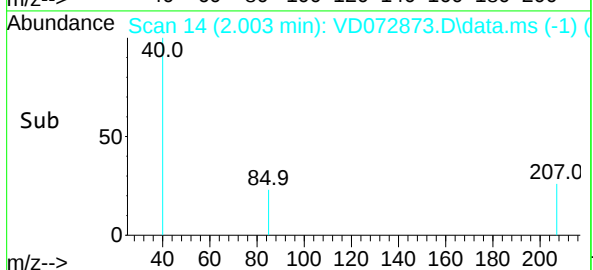
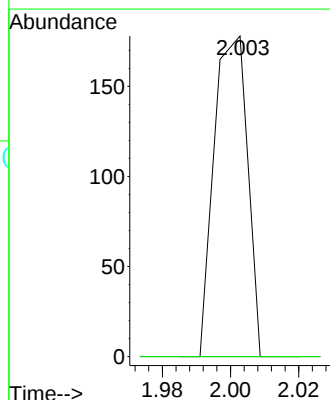
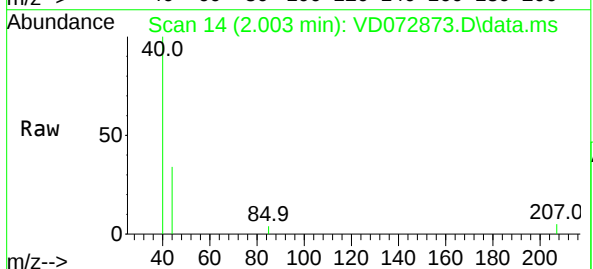
Instrument :
MSVOA_D
ClientSampleId :
DEEP-WC-1

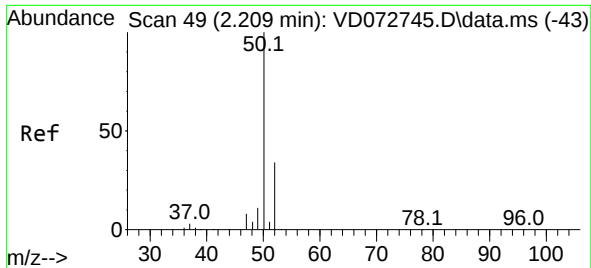
Tgt Ion:168 Resp: 4931
Ion Ratio Lower Upper
168 100
99 74.7 49.8 74.6#



#2
Dichlorodifluoromethane
Concen: 1.776 ug/l
RT: 2.003 min Scan# 14
Delta R.T. 0.012 min
Lab File: VD072873.D
Acq: 07 May 2022 02:57

Tgt Ion: 85 Resp: 121
Ion Ratio Lower Upper
85 100
87 0.0 15.7 47.0#

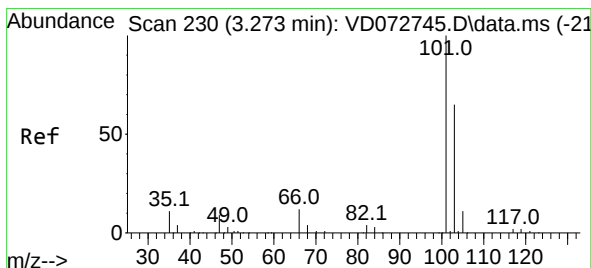
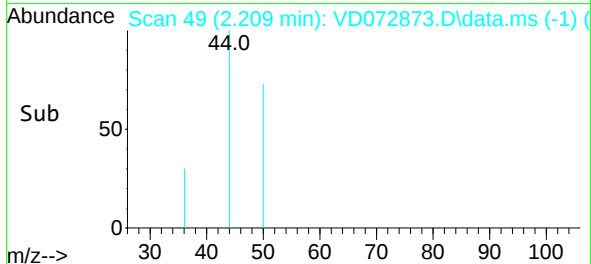
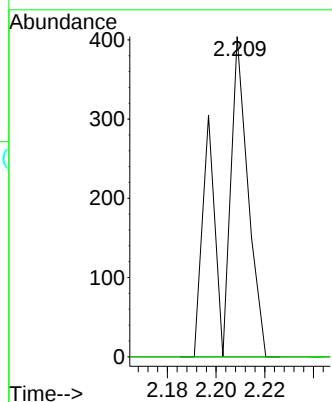
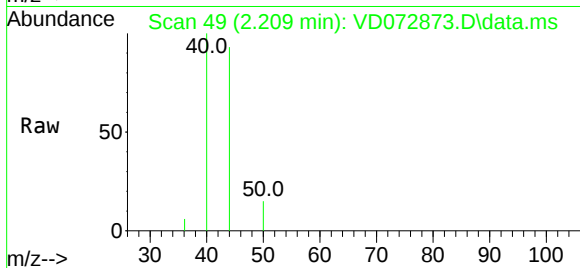




#3
Chloromethane
Concen: 4.276 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD072873.D
Acq: 07 May 2022 02:57

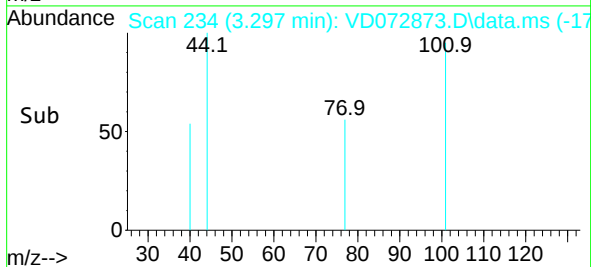
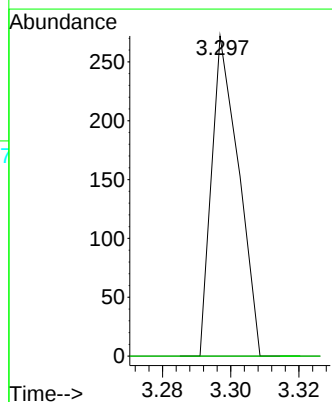
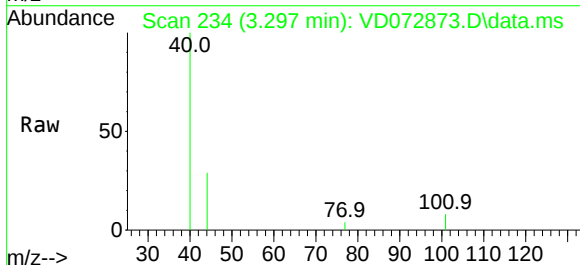
Instrument :
MSVOA_D
ClientSampleId :
DEEP-WC-1

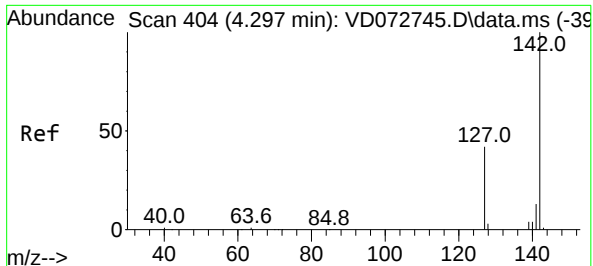
Tgt Ion: 50 Resp: 303
Ion Ratio Lower Upper
50 100
52 0.0 27.4 41.0#



#7
Trichlorofluoromethane
Concen: 1.347 ug/l
RT: 3.297 min Scan# 234
Delta R.T. 0.024 min
Lab File: VD072873.D
Acq: 07 May 2022 02:57

Tgt Ion: 101 Resp: 150
Ion Ratio Lower Upper
101 100
103 0.0 50.1 75.1#

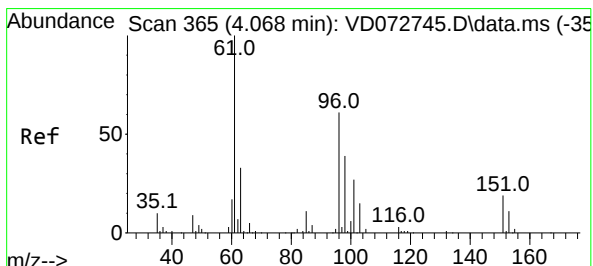
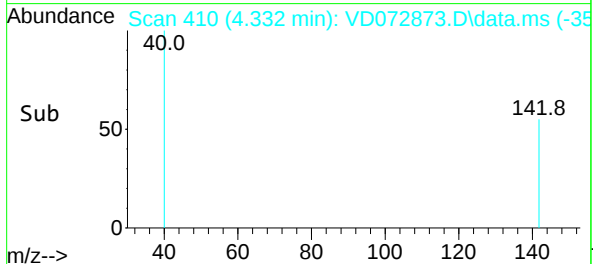
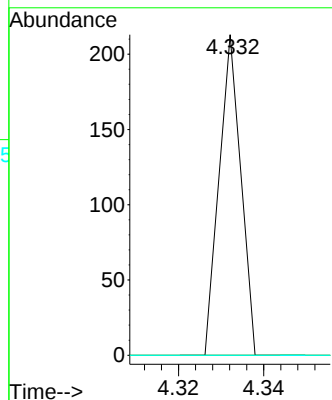
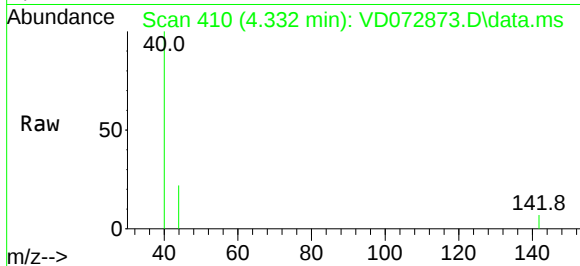




#10
Methyl Iodide
Concen: 1.131 ug/l
RT: 4.332 min Scan# 41
Delta R.T. 0.035 min
Lab File: VD072873.D
Acq: 07 May 2022 02:57

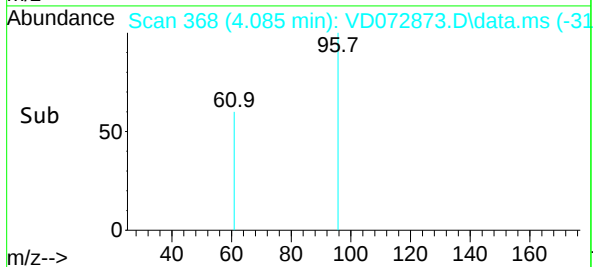
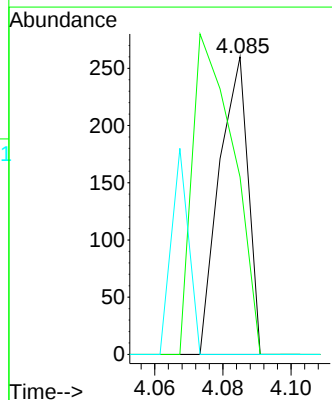
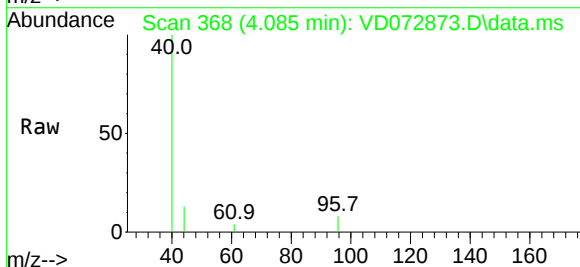
Instrument :
MSVOA_D
ClientSampleId :
DEEP-WC-1

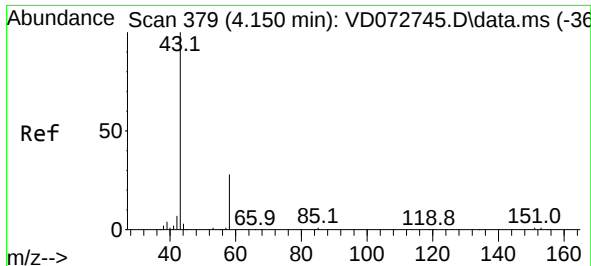
Tgt Ion:142 Resp: 75
Ion Ratio Lower Upper
142 100
127 0.0 37.3 55.9#
141 0.0 11.7 17.5#



#12
1,1-Dichloroethene
Concen: 2.556 ug/l
RT: 4.085 min Scan# 368
Delta R.T. 0.017 min
Lab File: VD072873.D
Acq: 07 May 2022 02:57

Tgt Ion: 96 Resp: 152
Ion Ratio Lower Upper
96 100
61 59.6 138.5 207.7#
98 0.0 48.6 73.0#

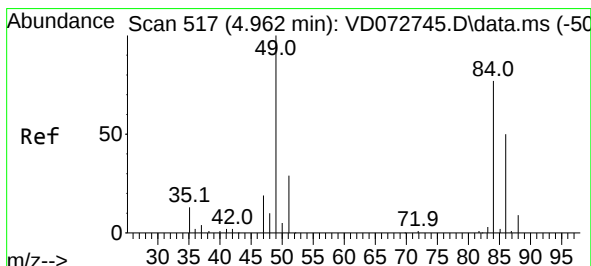
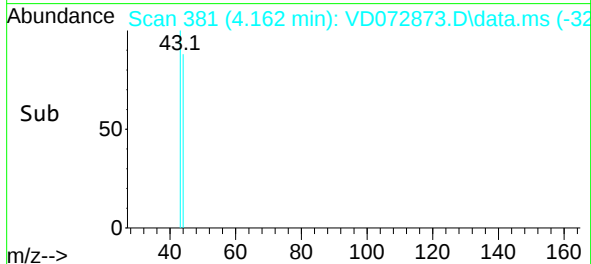
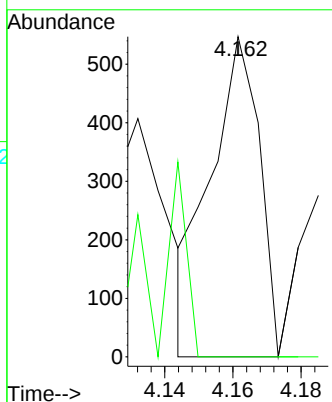
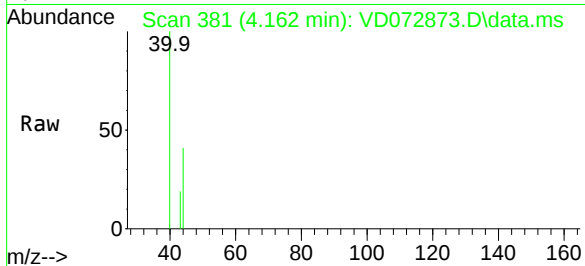




#16
Acetone
Concen: 33.235 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.011 min
Lab File: VD072873.D
Acq: 07 May 2022 02:57

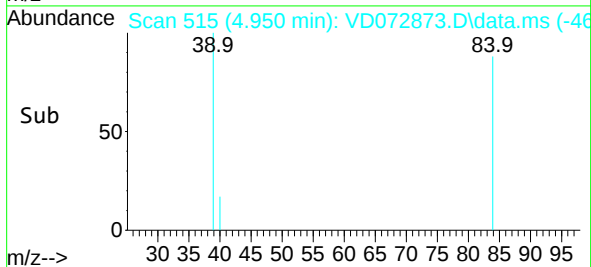
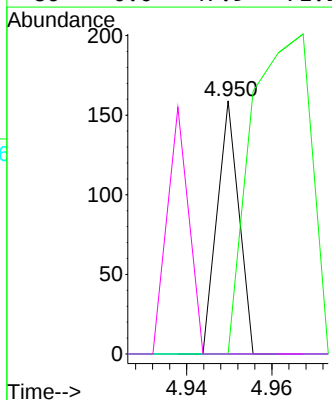
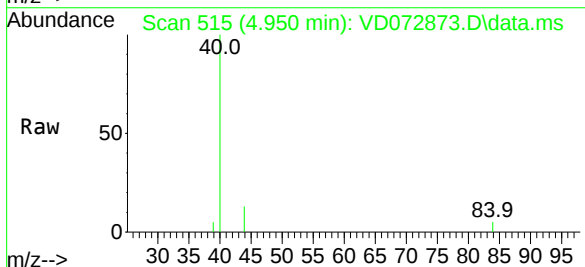
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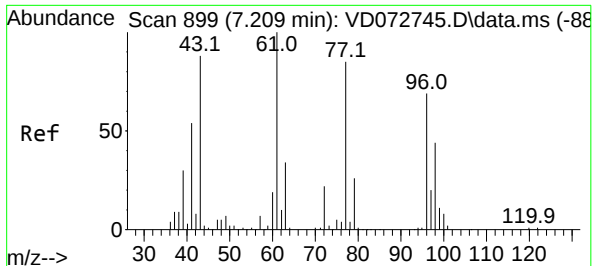
Tgt Ion: 43 Resp: 543
Ion Ratio Lower Upper
43 100
58 0.0 22.1 33.1#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.950 min Scan# 515
Delta R.T. -0.012 min
Lab File: VD072873.D
Acq: 07 May 2022 02:57

Tgt Ion: 84 Resp: 56
Ion Ratio Lower Upper
84 100
49 0.0 112.8 169.2#
51 0.0 32.6 48.8#
86 0.0 47.9 71.9#





#25

2-Butanone

Concen: 3.164 ug/l

RT: 7.226 min Scan# 90

Delta R.T. 0.017 min

Lab File: VD072873.D

Acq: 07 May 2022 02:57

Instrument :

MSVOA_D

ClientSampleId :

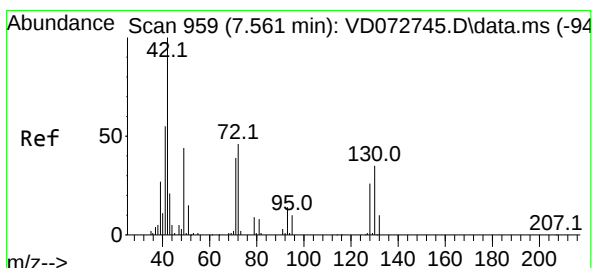
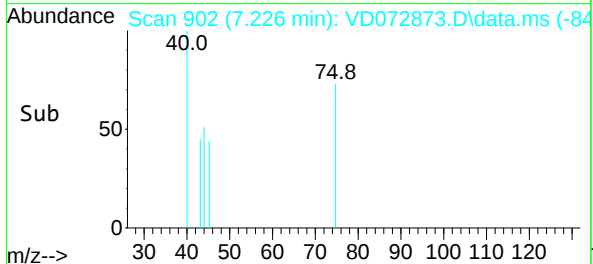
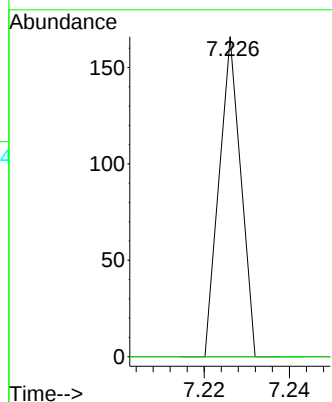
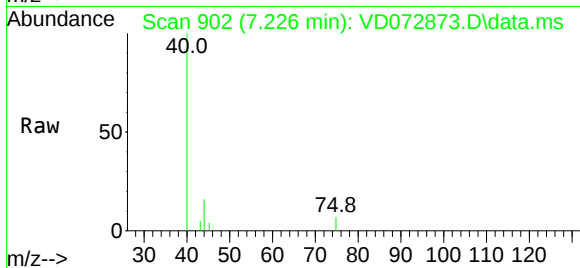
DEEP-WC-1

Tgt Ion: 43 Resp: 59

Ion Ratio Lower Upper

43 100

72 0.0 18.6 27.8#



#29

Tetrahydrofuran

Concen: 4.879 ug/l

RT: 7.567 min Scan# 960

Delta R.T. 0.006 min

Lab File: VD072873.D

Acq: 07 May 2022 02:57

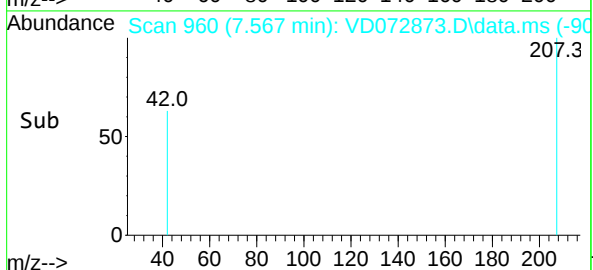
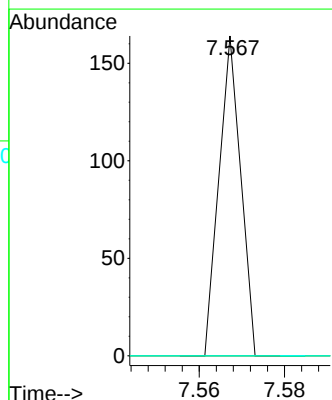
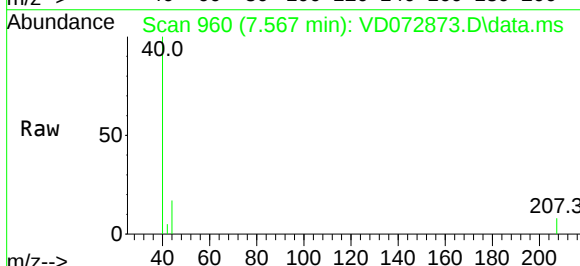
Tgt Ion: 42 Resp: 58

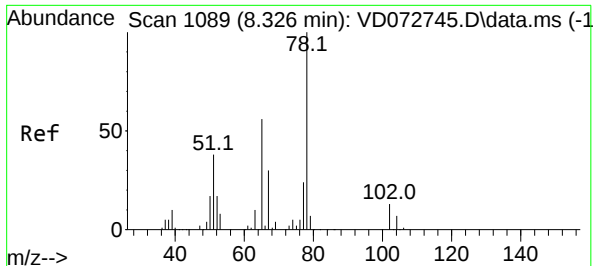
Ion Ratio Lower Upper

42 100

72 0.0 30.7 46.1#

71 0.0 28.6 43.0#





#33

1,2-Dichloroethane-d4

Concen: 59.352 ug/l

RT: 8.320 min Scan# 1107

Delta R.T. -0.006 min

Lab File: VD072873.D

Acq: 07 May 2022 02:57

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ClientSampleId :

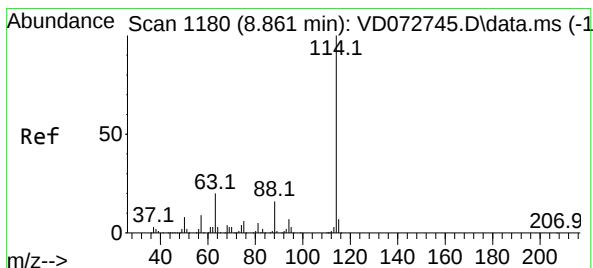
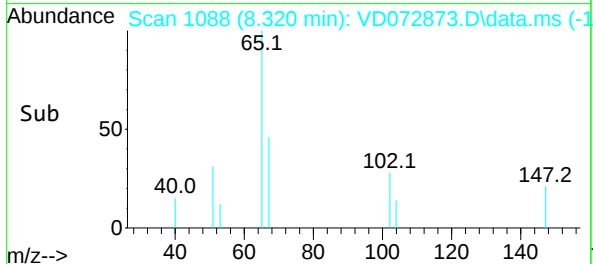
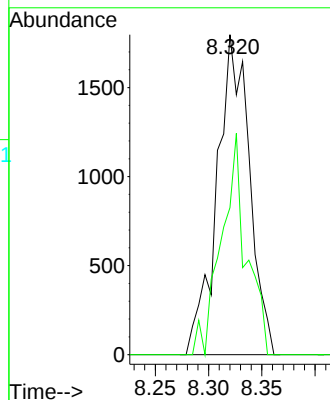
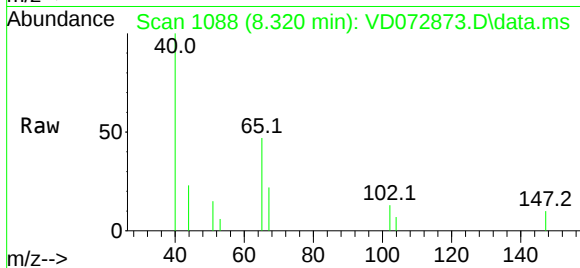
DEEP-WC-1

Tgt Ion: 65 Resp: 3799

Ion Ratio Lower Upper

65 100

67 53.3 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.006 min

Lab File: VD072873.D

Acq: 07 May 2022 02:57

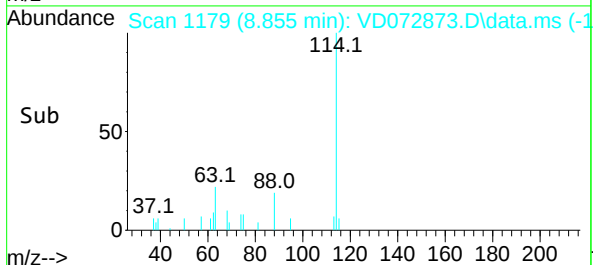
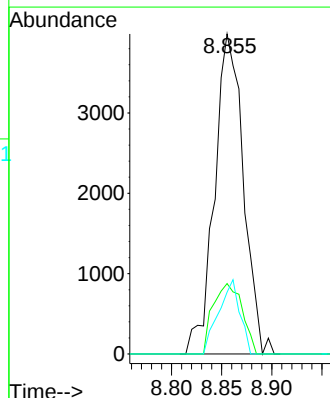
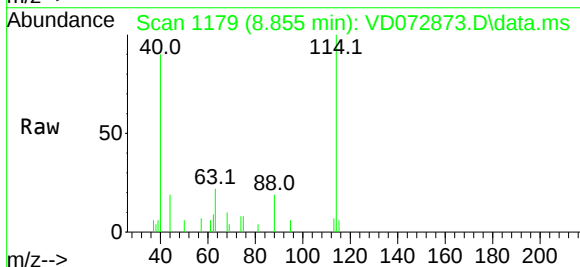
Tgt Ion: 114 Resp: 7975

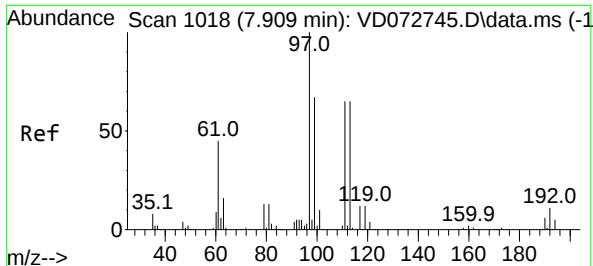
Ion Ratio Lower Upper

114 100

63 22.0 0.0 46.6

88 19.3 0.0 33.2





#35

Dibromofluoromethane

Concen: 53.777 ug/l

RT: 7.902 min Scan# 1017

Delta R.T. -0.007 min

Lab File: VD072873.D

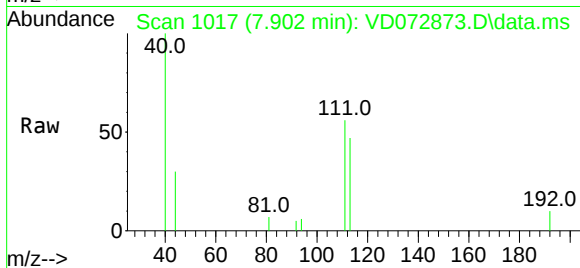
Acq: 07 May 2022 02:57

Instrument :

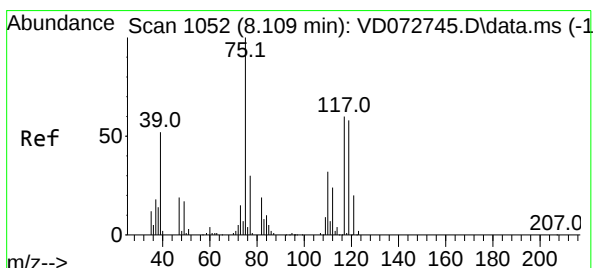
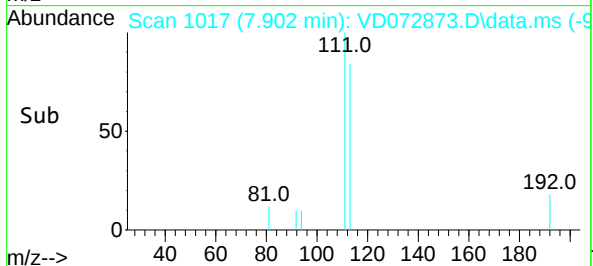
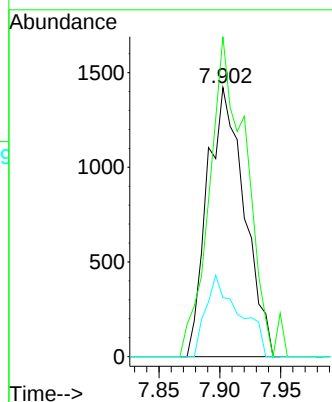
MSVOA_D

ClientSampleId :

DEEP-WC-1



Tgt Ion:	113	Resp:	3012
Ion	Ratio	Lower	Upper
113	100		
111	115.8	83.8	125.6
192	27.5	14.6	21.8#



#36

1,1-Dichloropropene

Concen: 4.678 ug/l

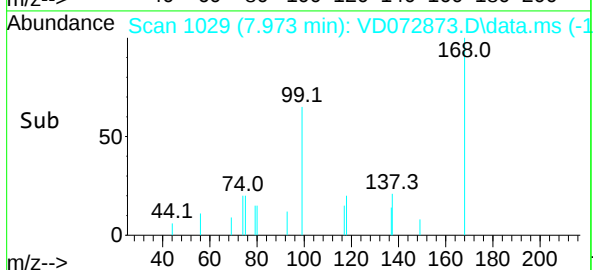
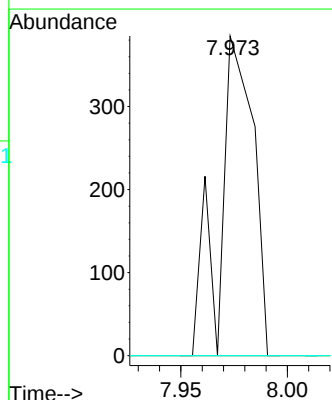
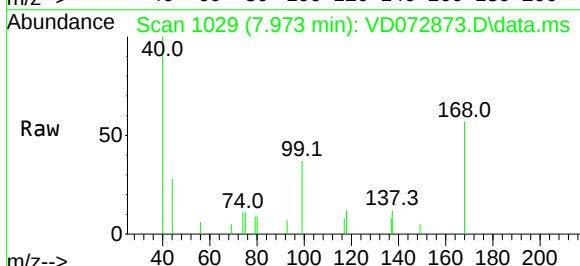
RT: 7.973 min Scan# 1029

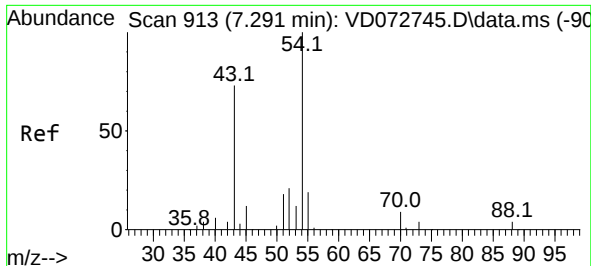
Delta R.T. -0.136 min

Lab File: VD072873.D

Acq: 07 May 2022 02:57

Tgt Ion:	75	Resp:	426
Ion	Ratio	Lower	Upper
75	100		
110	0.0	16.4	49.1#
77	0.0	24.2	36.2#

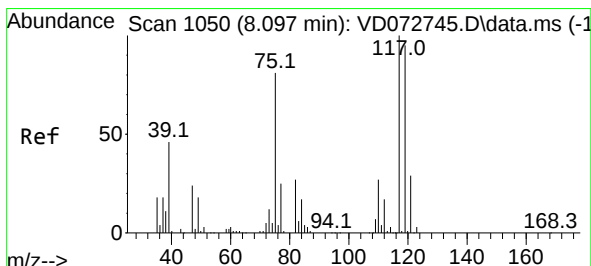
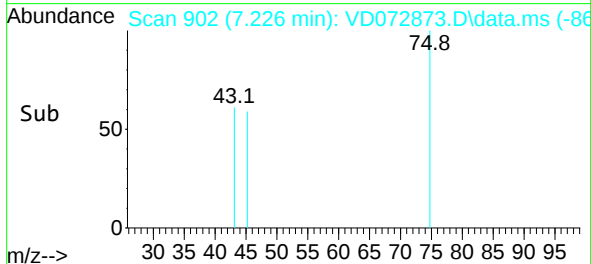
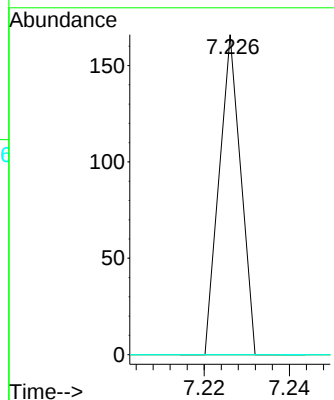
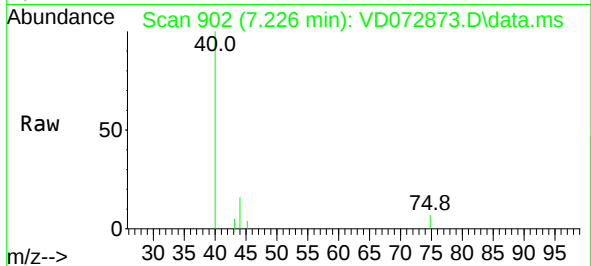




#37
Ethyl Acetate
Concen: 1.409 ug/l
RT: 7.226 min Scan# 90
Delta R.T. -0.065 min
Lab File: VD072873.D
Acq: 07 May 2022 02:57

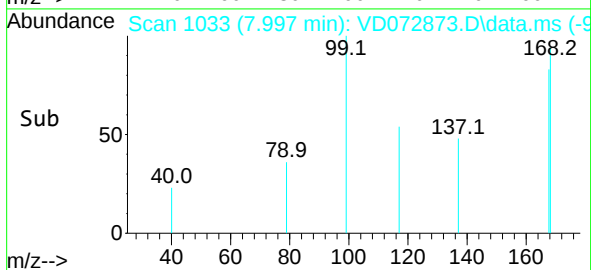
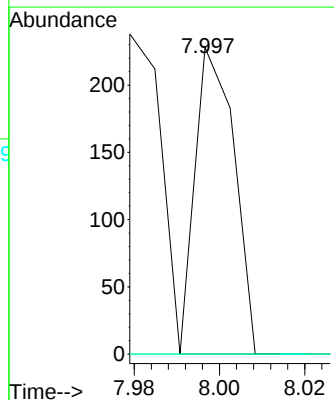
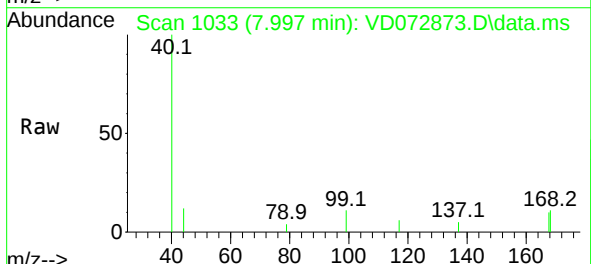
Instrument :
MSVOA_D
ClientSampleId :
DEEP-WC-1

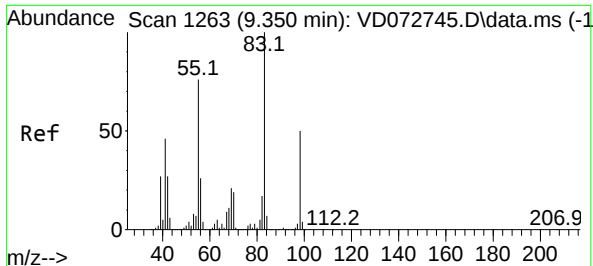
Tgt Ion: 43	Resp: 59
Ion Ratio	Lower Upper
43 100	
61 0.0	9.8 14.8#
70 0.0	6.9 10.3#



#38
Carbon Tetrachloride
Concen: 1.534 ug/l
RT: 7.997 min Scan# 1033
Delta R.T. -0.100 min
Lab File: VD072873.D
Acq: 07 May 2022 02:57

Tgt Ion:117	Resp:	145	
Ion	Ratio	Lower	Upper
117	100		
119	0.0	75.8	113.6#
121	0.0	24.5	36.7#





#39

Methylcyclohexane

Concen: 1.401 ug/l

RT: 9.355 min Scan# 11

Delta R.T. 0.005 min

Lab File: VD072873.D

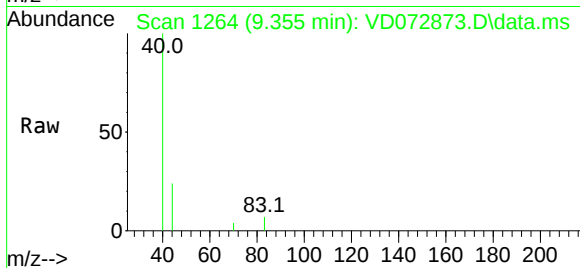
Acq: 07 May 2022 02:57

Instrument :

MSVOA_D

ClientSampleId :

DEEP-WC-1



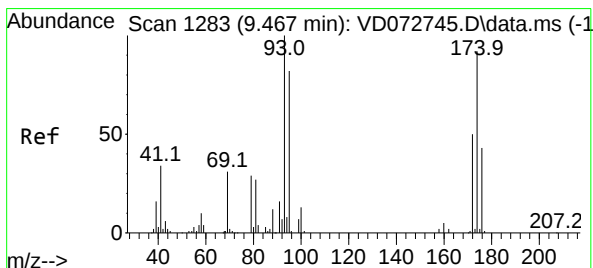
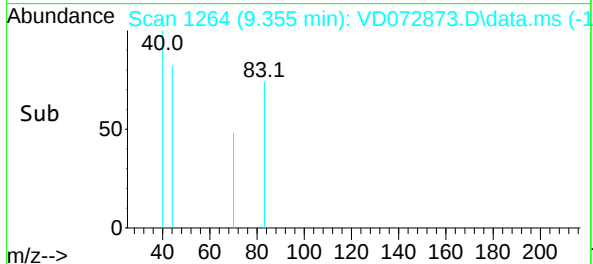
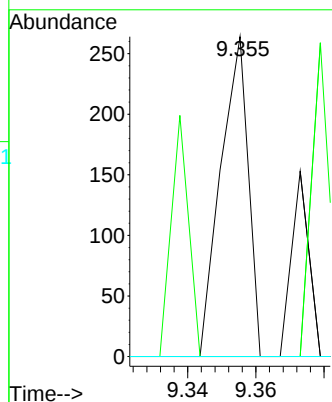
Tgt Ion: 83 Resp: 148

Ion Ratio Lower Upper

83 100

55 0.0 63.2 94.8#

98 0.0 38.2 57.4#



#46

Dibromomethane

Concen: 1.549 ug/l

RT: 9.444 min Scan# 1279

Delta R.T. -0.023 min

Lab File: VD072873.D

Acq: 07 May 2022 02:57

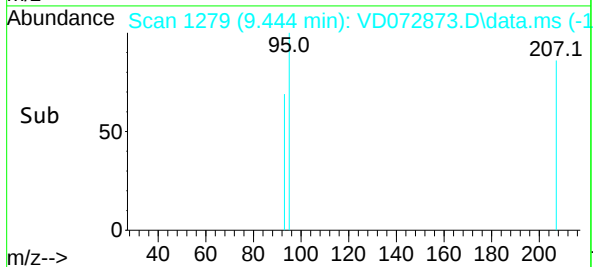
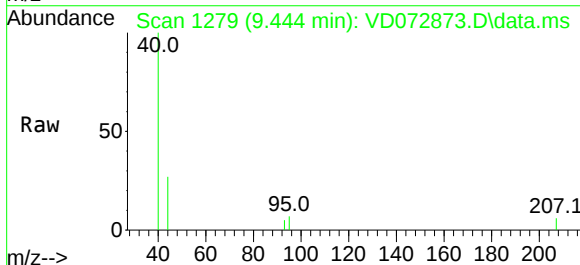
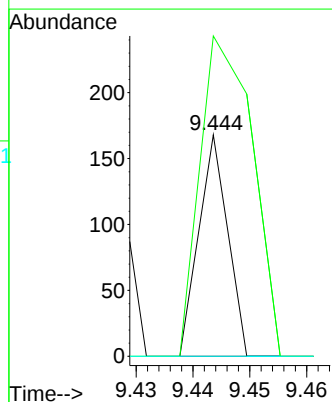
Tgt Ion: 93 Resp: 59

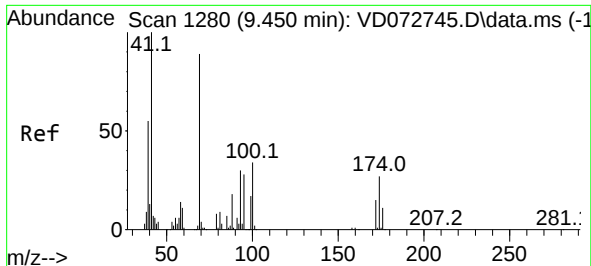
Ion Ratio Lower Upper

93 100

95 264.4 66.7 100.1#

174 0.0 71.6 107.4#





#48

Methyl methacrylate

Concen: 3.148 ug/l

RT: 9.449 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD072873.D

Acq: 07 May 2022 02:57

Instrument :

MSVOA_D

ClientSampleId :

DEEP-WC-1

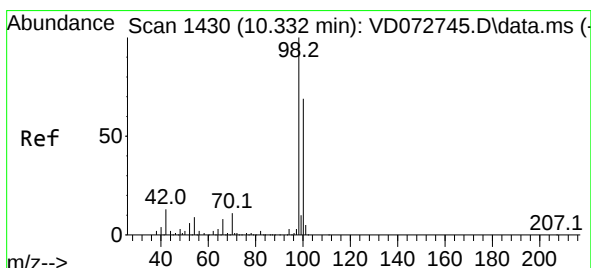
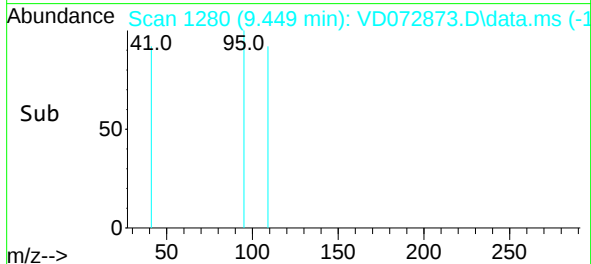
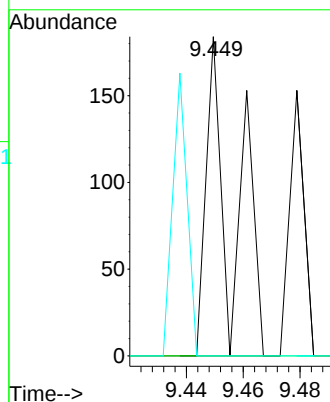
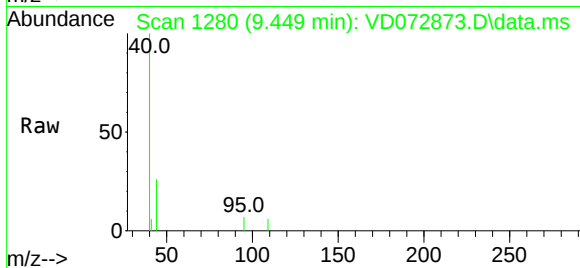
Tgt Ion: 41 Resp: 119

Ion Ratio Lower Upper

41 100

69 0.0 56.7 85.1#

39 48.7 42.7 64.1



#50

Toluene-d8

Concen: 45.707 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. 0.006 min

Lab File: VD072873.D

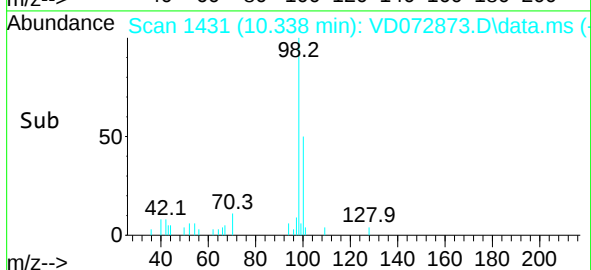
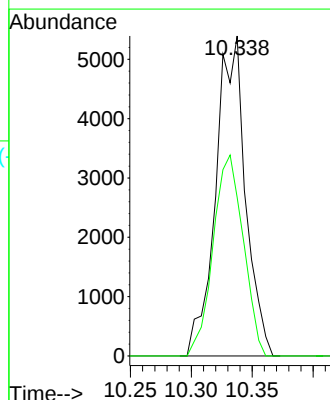
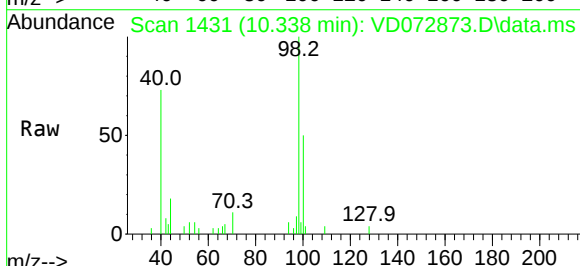
Acq: 07 May 2022 02:57

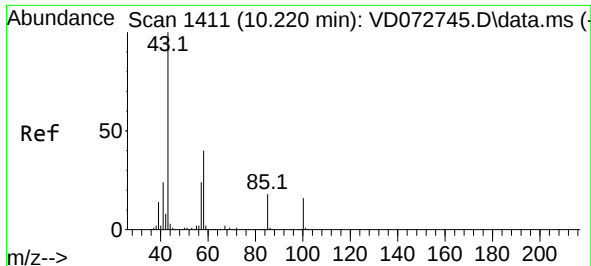
Tgt Ion: 98 Resp: 9183

Ion Ratio Lower Upper

98 100

100 63.4 52.4 78.6

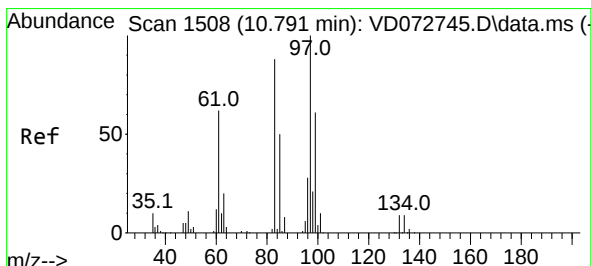
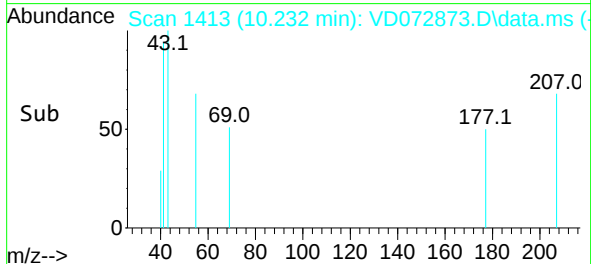
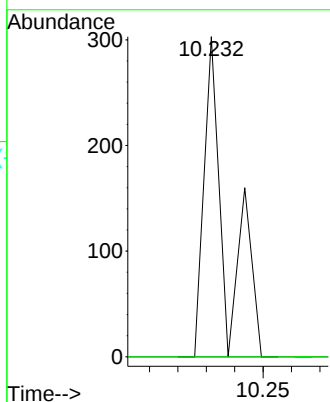
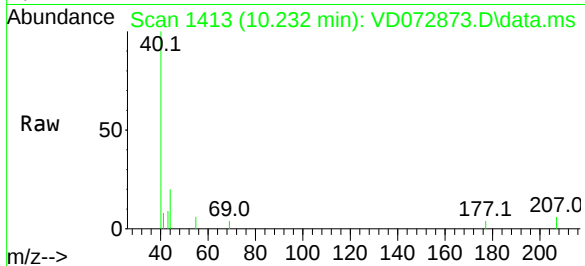




#51
4-Methyl-2-Pentanone
Concen: 4.059 ug/l
RT: 10.232 min Scan# 1411
Delta R.T. 0.012 min
Lab File: VD072873.D
Acq: 07 May 2022 02:57

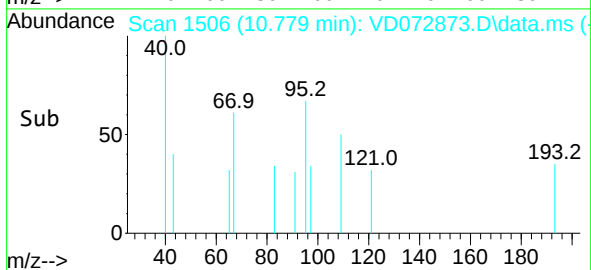
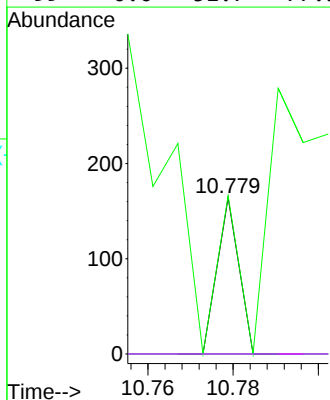
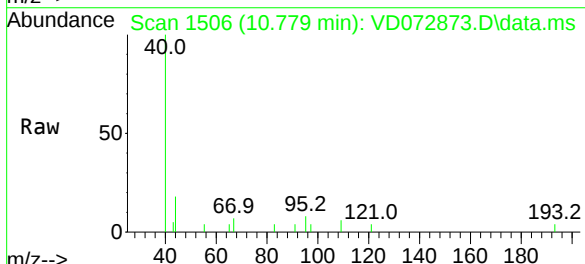
Instrument :
MSVOA_D
ClientSampleId :
DEEP-WC-1

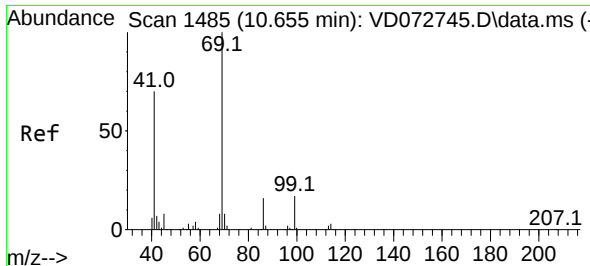
Tgt Ion: 43 Resp: 163
Ion Ratio Lower Upper
43 100
58 0.0 28.6 43.0#



#55
1,1,2-Trichloroethane
Concen: 1.126 ug/l
RT: 10.779 min Scan# 1506
Delta R.T. -0.012 min
Lab File: VD072873.D
Acq: 07 May 2022 02:57

Tgt Ion: 97 Resp: 58
Ion Ratio Lower Upper
97 100
83 0.0 69.0 103.4#
85 0.0 42.6 63.8#
99 0.0 51.7 77.5#

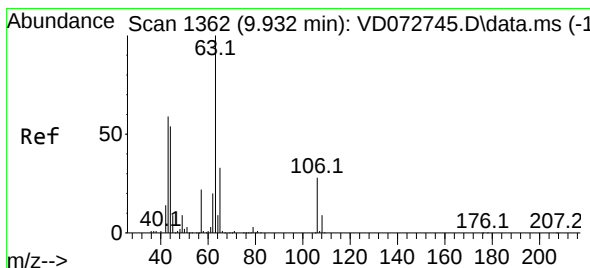
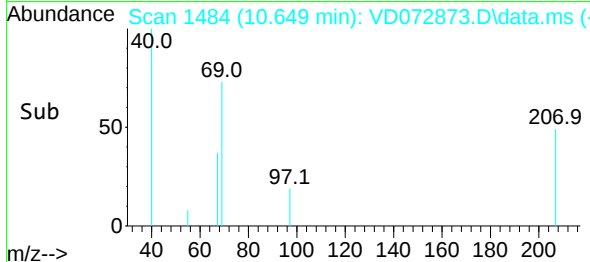
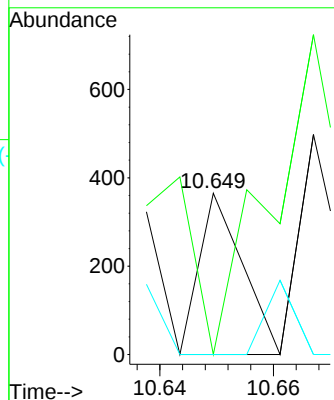
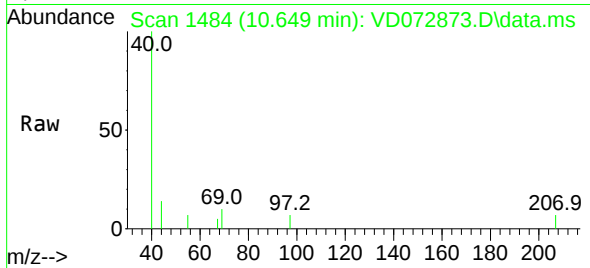




#56
Ethyl methacrylate
Concen: 3.183 ug/l
RT: 10.649 min Scan# 1485
Delta R.T. -0.006 min
Lab File: VD072873.D
Acq: 07 May 2022 02:57

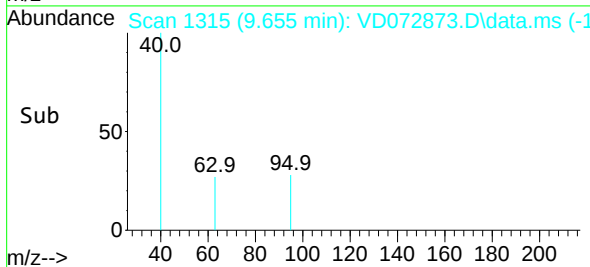
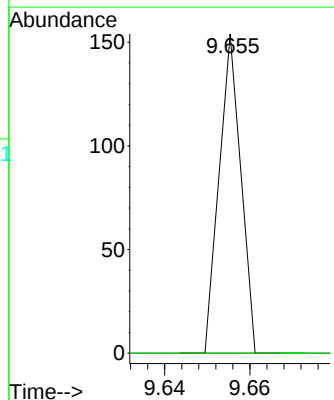
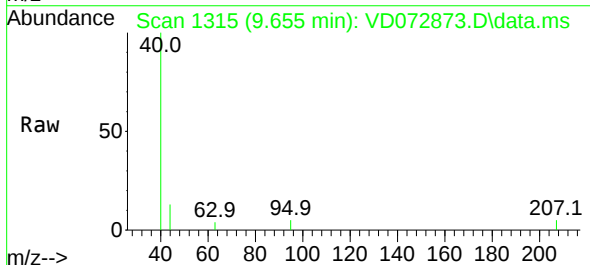
Instrument :
MSVOA_D
ClientSampleId :
DEEP-WC-1

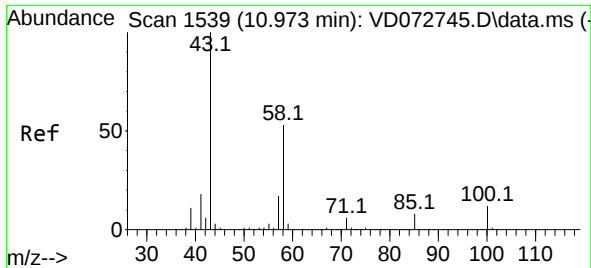
Tgt Ion: 69 Resp: 193
Ion Ratio Lower Upper
69 100
41 135.2 63.0 94.6#
39 0.0 33.8 50.8#



#58
2-Chloroethyl Vinyl ether
Concen: 1.837 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.277 min
Lab File: VD072873.D
Acq: 07 May 2022 02:57

Tgt Ion: 63 Resp: 54
Ion Ratio Lower Upper
63 100
106 0.0 21.4 32.0#

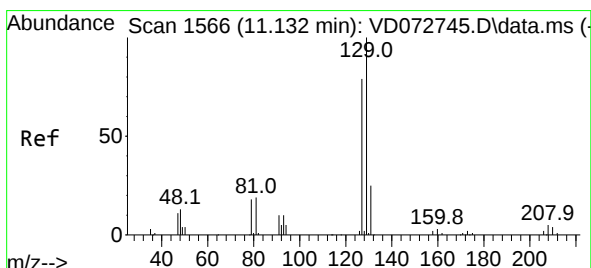
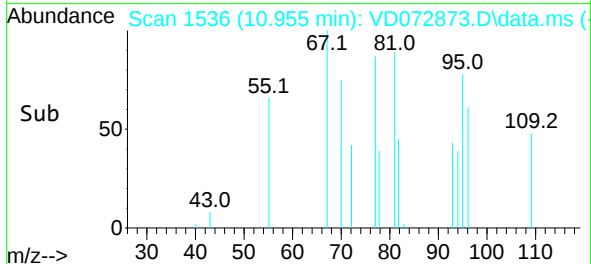
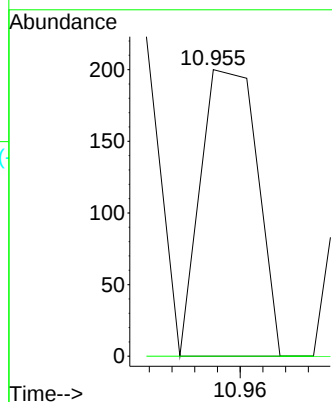
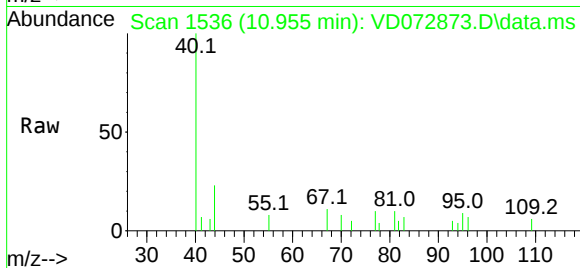




#59
2-Hexanone
Concen: 5.145 ug/l
RT: 10.955 min Scan# 11
Delta R.T. -0.018 min
Lab File: VD072873.D
Acq: 07 May 2022 02:57

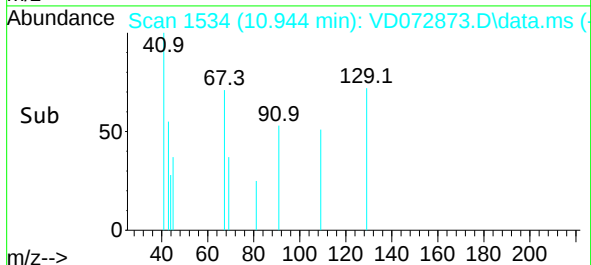
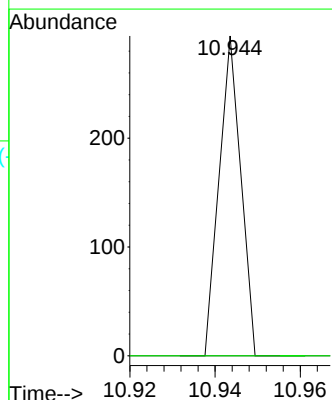
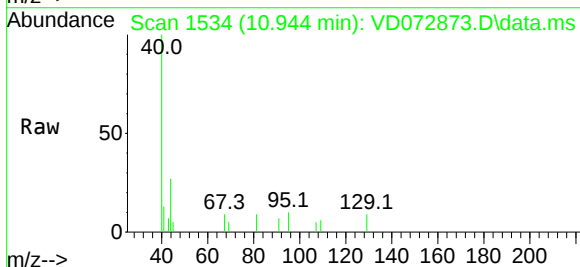
Instrument :
MSVOA_D
ClientSampleId :
DEEP-WC-1

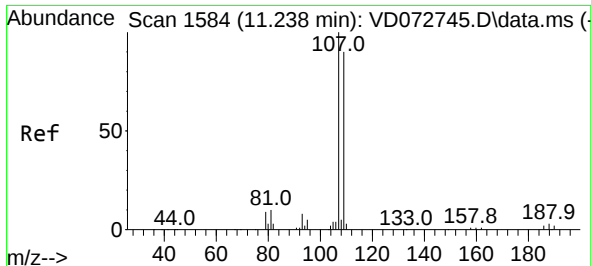
Tgt Ion: 43 Resp: 139
Ion Ratio Lower Upper
43 100
58 0.0 25.3 75.9#



#60
Dibromochloromethane
Concen: 1.604 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.188 min
Lab File: VD072873.D
Acq: 07 May 2022 02:57

Tgt Ion:129 Resp: 104
Ion Ratio Lower Upper
129 100
127 0.0 39.2 117.6#

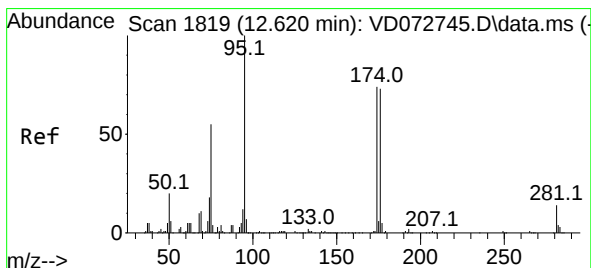
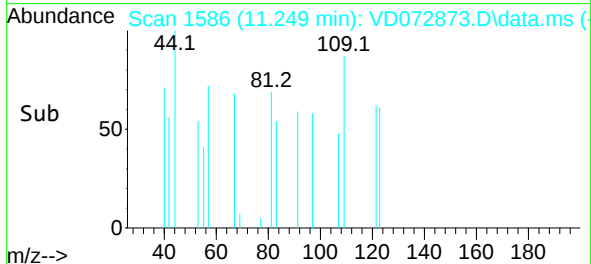
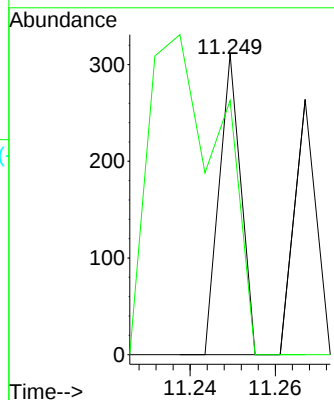
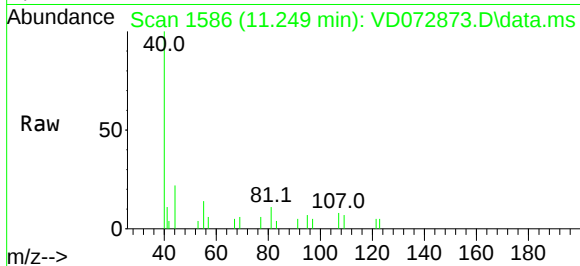




#61
 1,2-Dibromoethane
 Concen: 2.194 ug/l
 RT: 11.249 min Scan# 11
 Delta R.T. 0.011 min
 Lab File: VD072873.D
 Acq: 07 May 2022 02:57

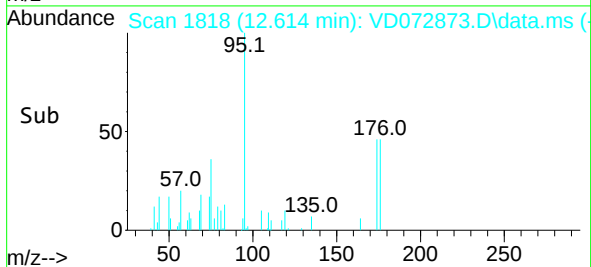
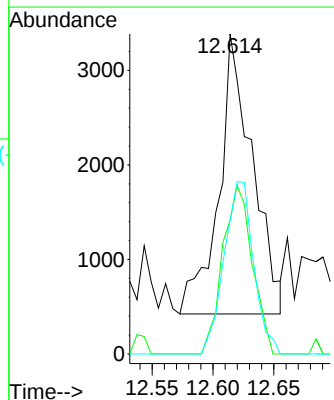
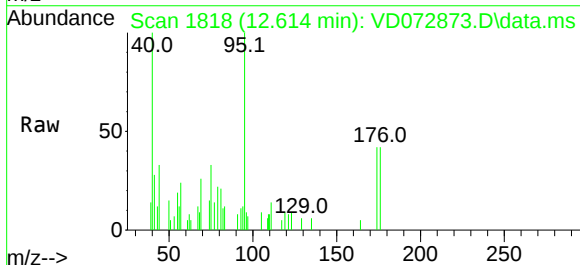
Instrument :
 MSVOA_D
 ClientSampleId :
 DEEP-WC-1

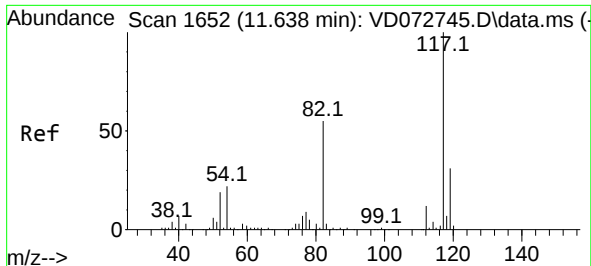
Tgt Ion:107 Resp: 110
 Ion Ratio Lower Upper
 107 100
 109 471.8 74.2 111.4#



#62
 4-Bromofluorobenzene
 Concen: 76.140 ug/l
 RT: 12.614 min Scan# 1818
 Delta R.T. -0.006 min
 Lab File: VD072873.D
 Acq: 07 May 2022 02:57

Tgt Ion: 95 Resp: 5704
 Ion Ratio Lower Upper
 95 100
 174 52.7 0.0 152.8
 176 54.0 0.0 145.4

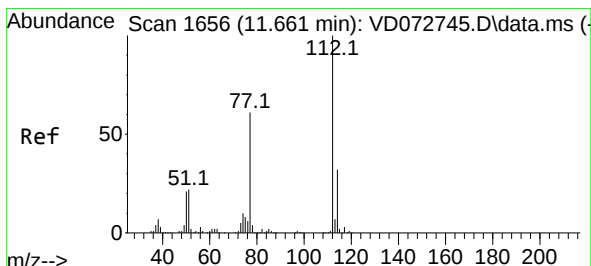
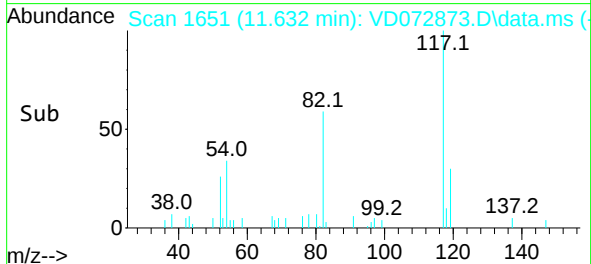
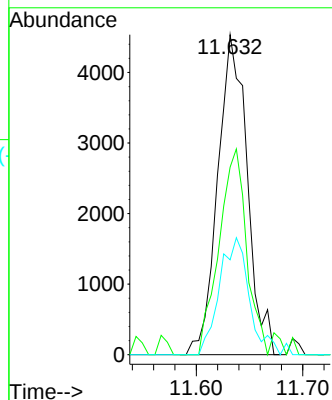
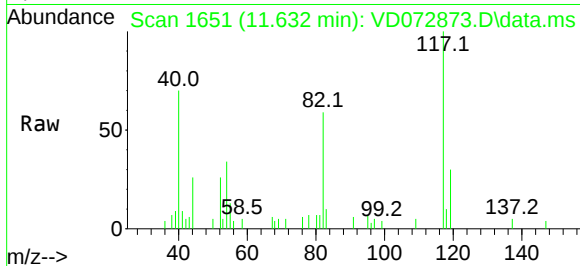




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072873.D
Acq: 07 May 2022 02:57

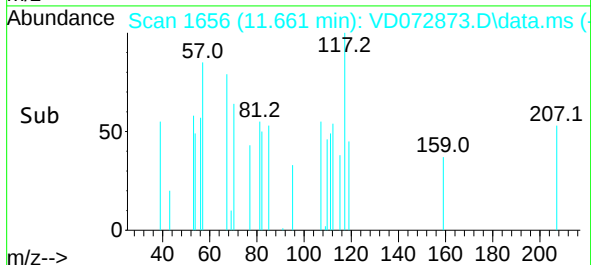
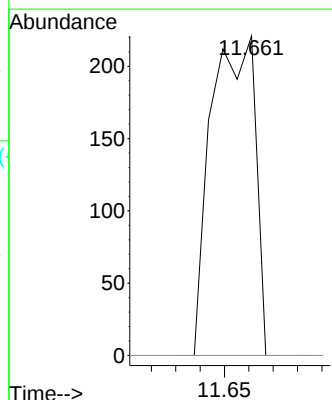
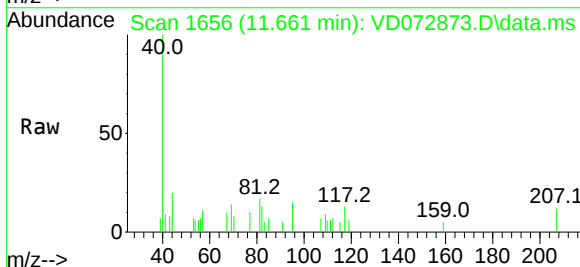
Instrument :
MSVOA_D
ClientSampleId :
DEEP-WC-1

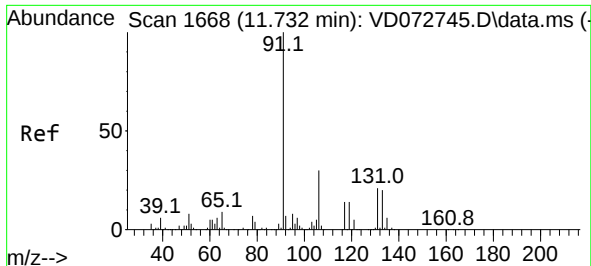
Tgt Ion:117 Resp: 8693
Ion Ratio Lower Upper
117 100
82 58.6 45.3 67.9
119 29.7 26.6 40.0



#65
Chlorobenzene
Concen: 1.383 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD072873.D
Acq: 07 May 2022 02:57

Tgt Ion:112 Resp: 278
Ion Ratio Lower Upper
112 100
114 0.0 25.8 38.6#

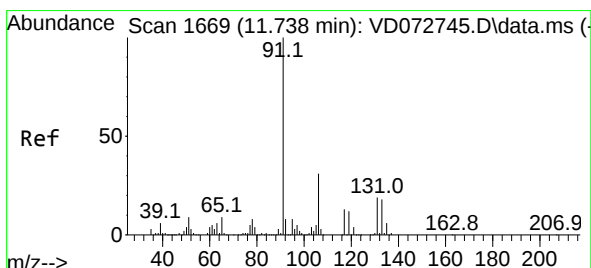
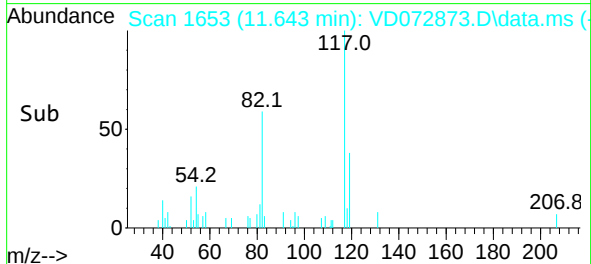
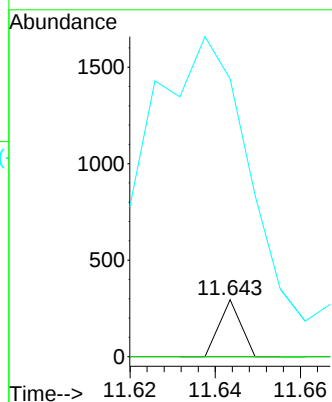
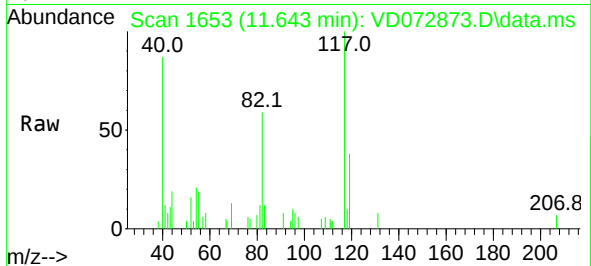




#66
1,1,1,2-Tetrachloroethane
Concen: 1.376 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.089 min
Lab File: VD072873.D
Acq: 07 May 2022 02:57

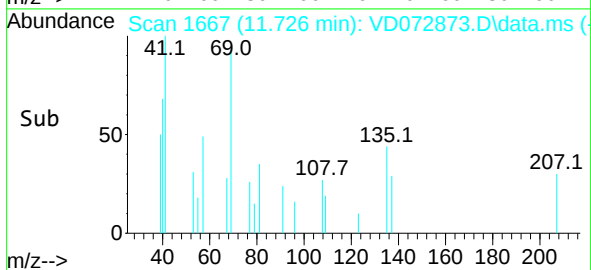
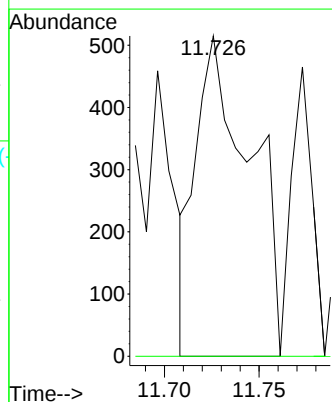
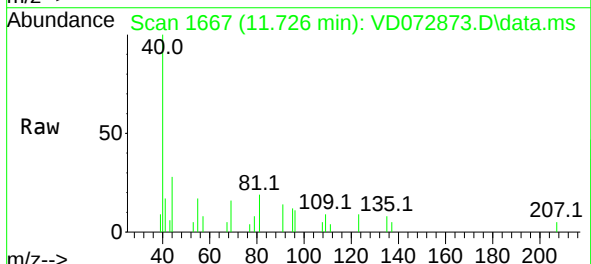
Instrument :
MSVOA_D
ClientSampleId :
DEEP-WC-1

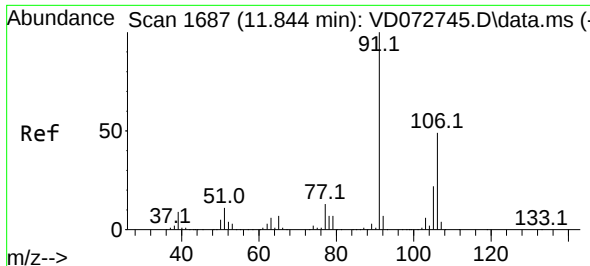
Tgt Ion:131 Resp: 104
Ion Ratio Lower Upper
131 100
133 0.0 48.1 144.3#
119 3142.3 31.9 95.9#



#67
Ethyl Benzene
Concen: 2.943 ug/l
RT: 11.726 min Scan# 1667
Delta R.T. -0.012 min
Lab File: VD072873.D
Acq: 07 May 2022 02:57

Tgt Ion: 91 Resp: 1024
Ion Ratio Lower Upper
91 100
106 0.0 24.2 36.4#

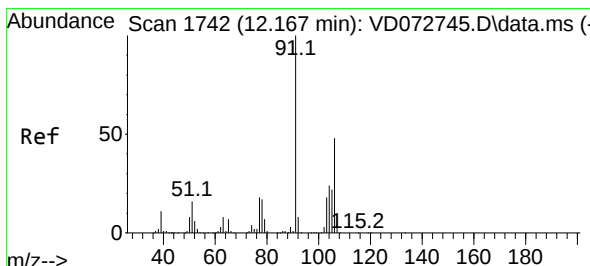
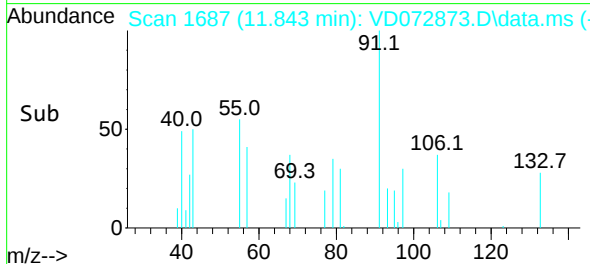
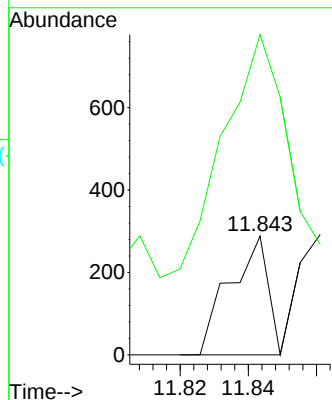
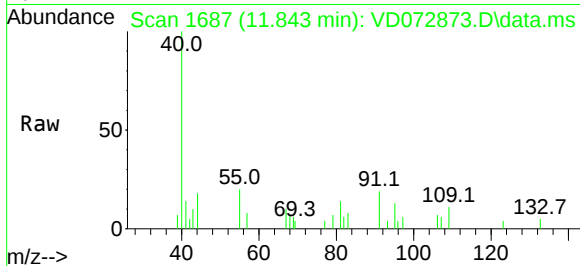




#68
m/p-Xylenes
Concen: 1.679 ug/l
RT: 11.843 min Scan# 1184
Delta R.T. -0.001 min
Lab File: VD072873.D
Acq: 07 May 2022 02:57

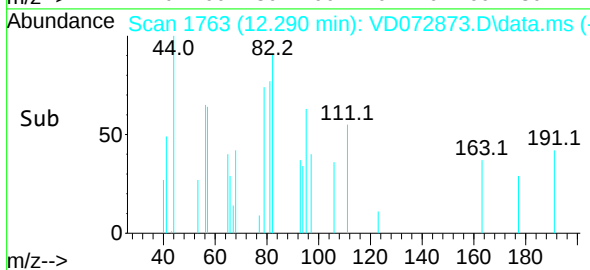
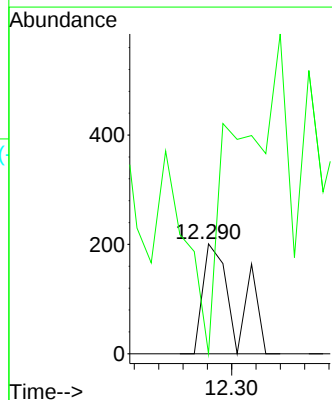
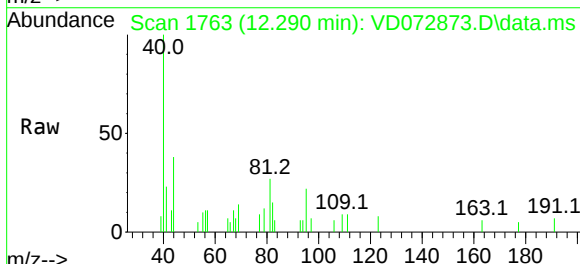
Instrument :
MSVOA_D
ClientSampleId :
DEEP-WC-1

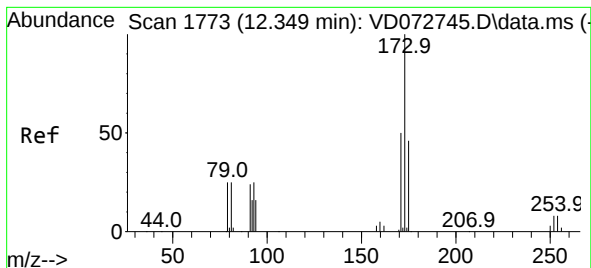
Tgt Ion:106 Resp: 225
Ion Ratio Lower Upper
106 100
91 639.6 163.7 245.5#



#69
o-Xylene
Concen: 1.494 ug/l
RT: 12.290 min Scan# 1763
Delta R.T. 0.123 min
Lab File: VD072873.D
Acq: 07 May 2022 02:57

Tgt Ion:106 Resp: 187
Ion Ratio Lower Upper
106 100
91 146.5 110.4 331.2





#71

Bromoform

Concen: 1.587 ug/l

RT: 12.314 min Scan# 1767

Delta R.T. -0.035 min

Lab File: VD072873.D

Acq: 07 May 2022 02:57

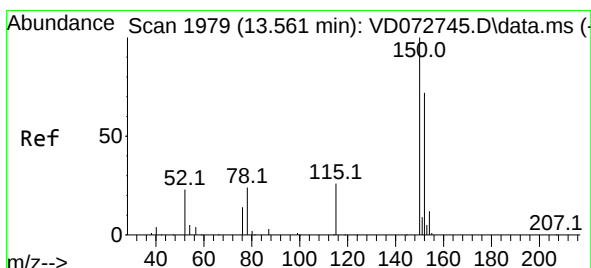
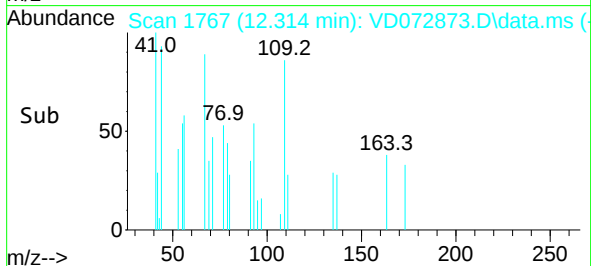
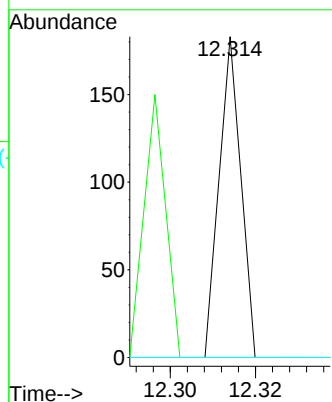
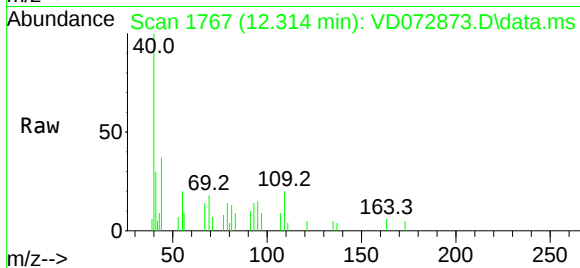
Instrument :

MSVOA_D

ClientSampleId :

DEEP-WC-1

Tgt Ion:173	Resp:	65
Ion Ratio	Lower	Upper
173	100	
175	81.5	23.9 71.8#
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

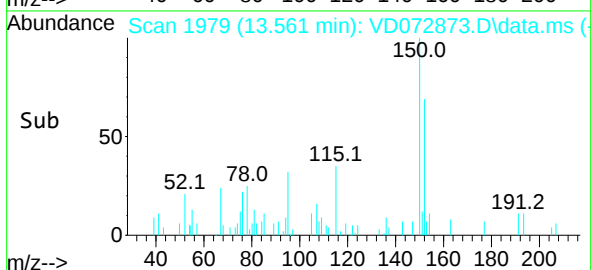
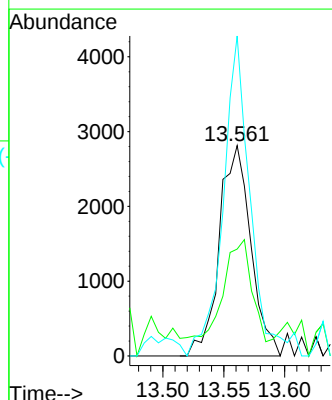
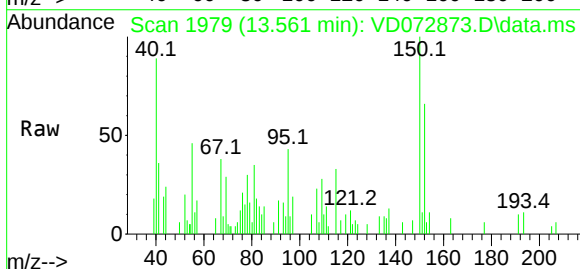
RT: 13.561 min Scan# 1979

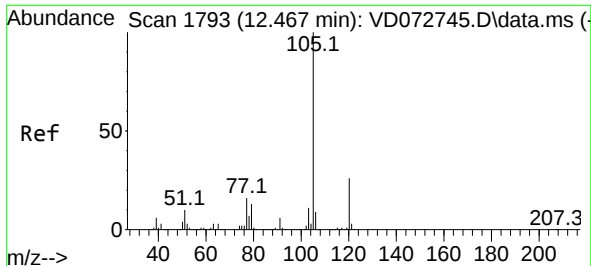
Delta R.T. 0.000 min

Lab File: VD072873.D

Acq: 07 May 2022 02:57

Tgt Ion:152	Resp:	5058
Ion Ratio	Lower	Upper
152	100	
115	47.0	31.3 93.8
150	131.2	0.0 348.6

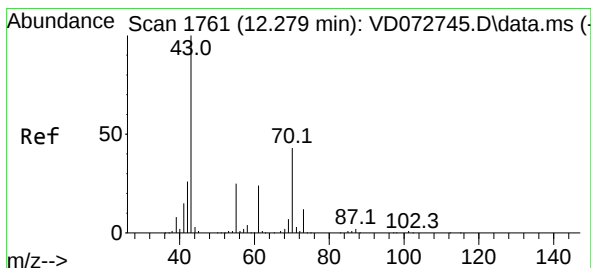
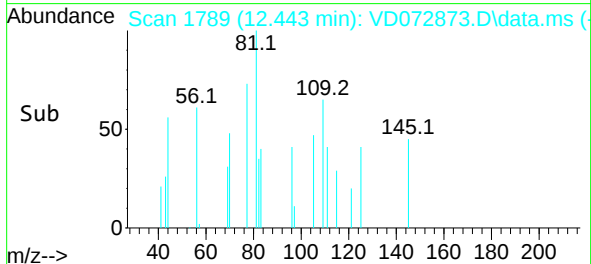
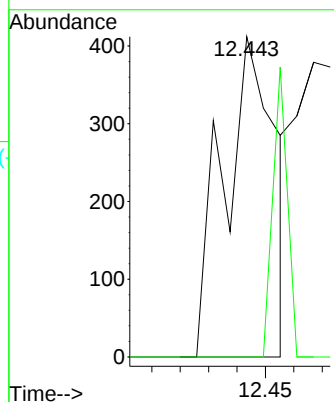
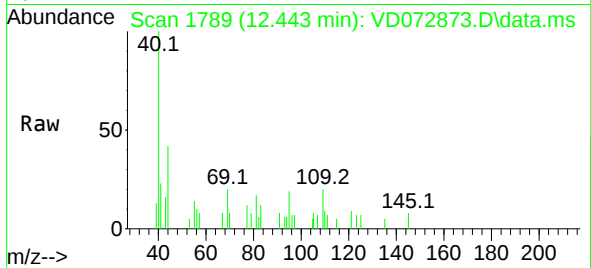




#73
Isopropylbenzene
Concen: 1.329 ug/l
RT: 12.443 min Scan# 1793
Delta R.T. -0.024 min
Lab File: VD072873.D
Acq: 07 May 2022 02:57

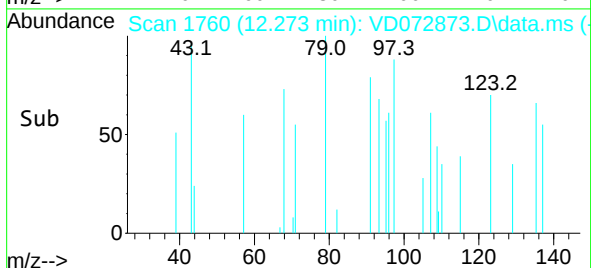
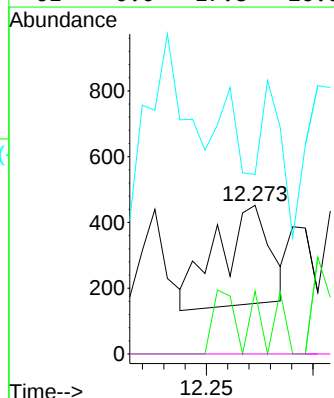
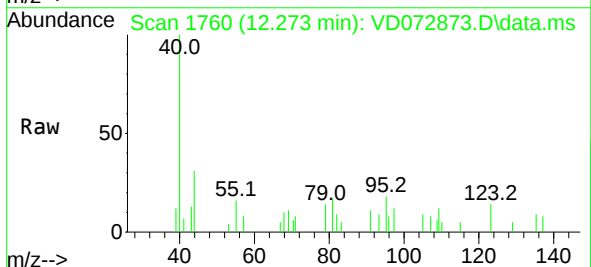
Instrument :
MSVOA_D
ClientSampleId :
DEEP-WC-1

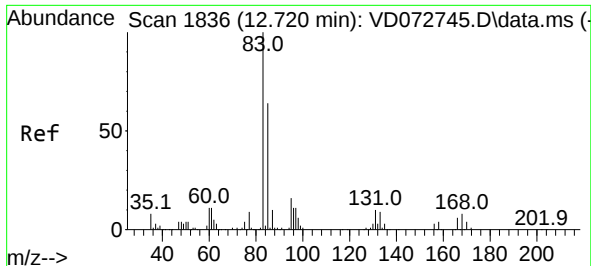
Tgt Ion:105 Resp: 523
Ion Ratio Lower Upper
105 100
120 25.2 13.0 38.9



#74
N-ethyl acetate
Concen: 5.265 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.006 min
Lab File: VD072873.D
Acq: 07 May 2022 02:57

Tgt Ion: 43 Resp: 516
Ion Ratio Lower Upper
43 100
70 26.2 31.3 46.9#
55 55.6 20.0 30.0#
61 0.0 17.8 26.8#

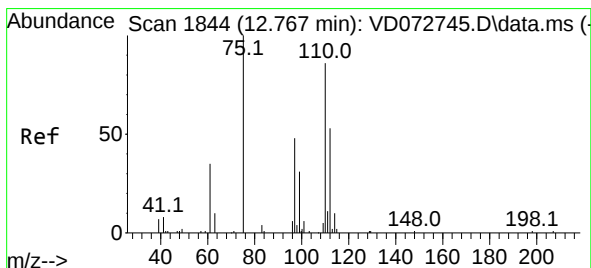
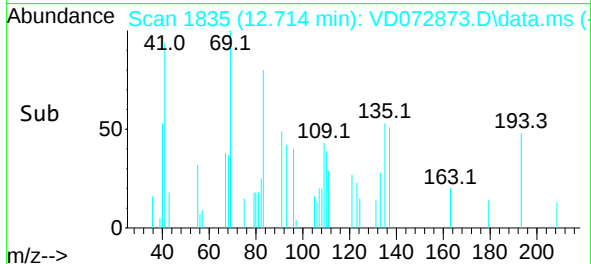
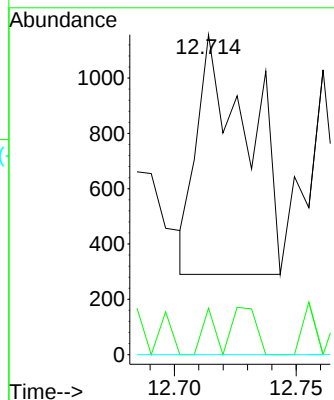
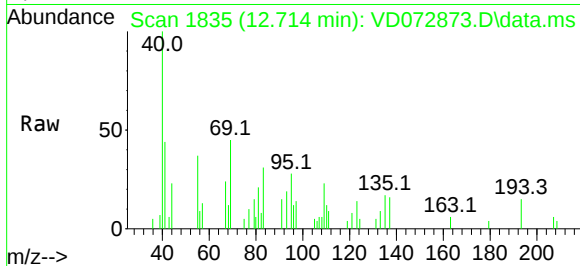




#75
 1,1,2,2-Tetrachloroethane
 Concen: 15.786 ug/l
 RT: 12.714 min Scan# 1835
 Delta R.T. -0.006 min
 Lab File: VD072873.D
 Acq: 07 May 2022 02:57

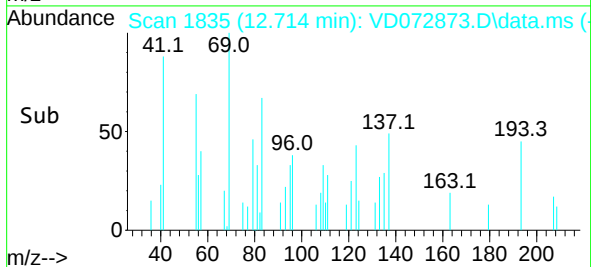
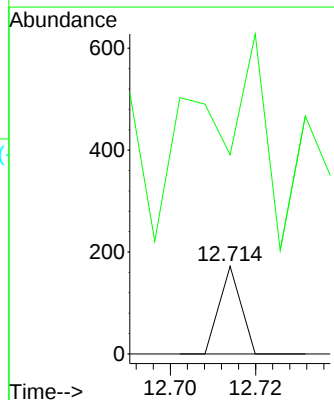
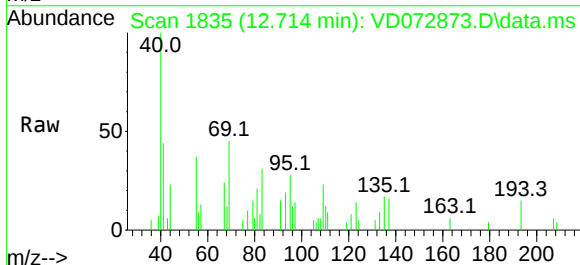
Instrument :
 MSVOA_D
 ClientSampleId :
 DEEP-WC-1

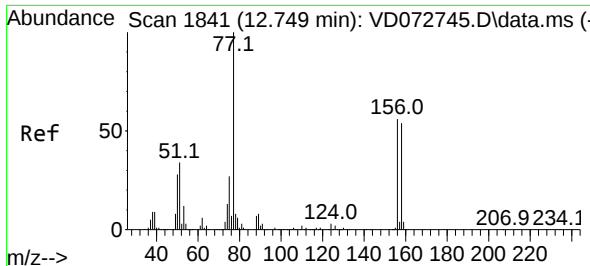
Tgt Ion: 83 Resp: 1254
 Ion Ratio Lower Upper
 83 100
 131 14.2 5.0 14.9
 85 0.0 32.6 98.0#



#76
 1,2,3-Trichloropropane
 Concen: 1.082 ug/l
 RT: 12.714 min Scan# 1835
 Delta R.T. -0.053 min
 Lab File: VD072873.D
 Acq: 07 May 2022 02:57

Tgt Ion: 75 Resp: 61
 Ion Ratio Lower Upper
 75 100
 77 693.4 0.0 0.0#

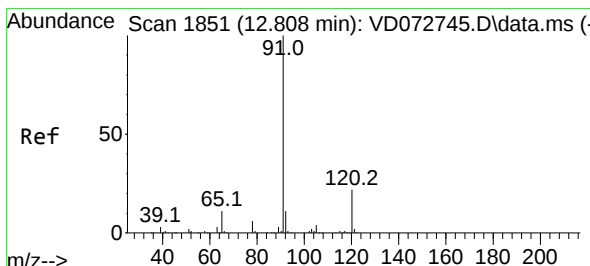
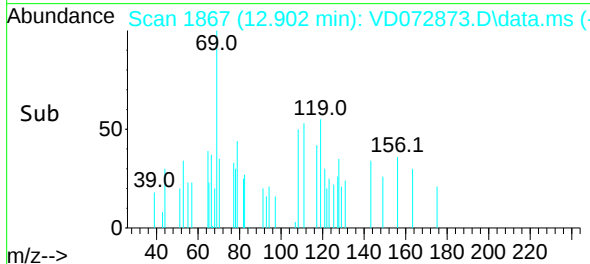
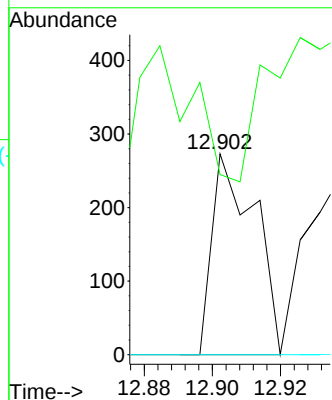
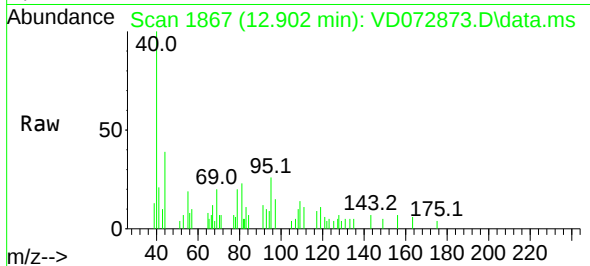




#77
Bromobenzene
Concen: 2.547 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.153 min
Lab File: VD072873.D
Acq: 07 May 2022 02:57

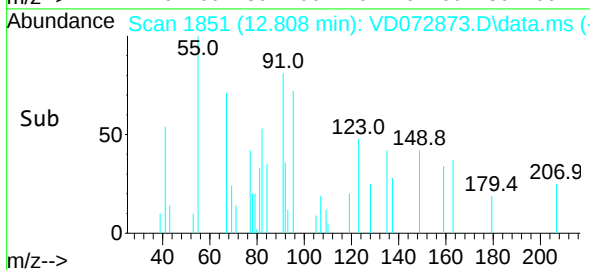
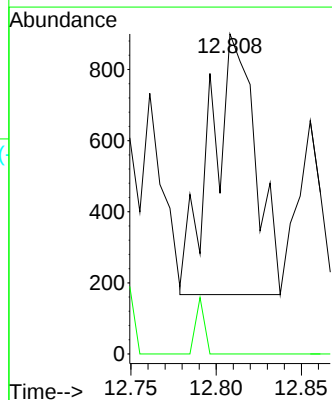
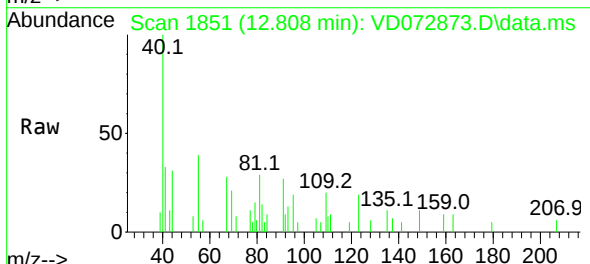
Instrument :
MSVOA_D
ClientSampleId :
DEEP-WC-1

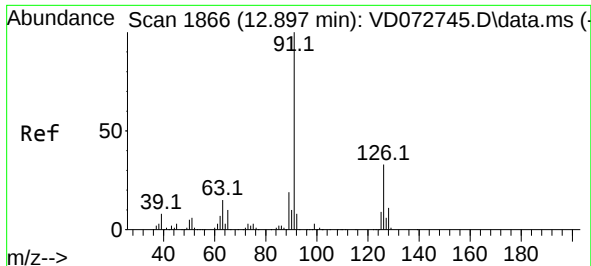
Tgt Ion:156 Resp: 238
Ion Ratio Lower Upper
156 100
77 318.5 102.8 308.3#
158 0.0 48.7 146.1#



#78
n-propylbenzene
Concen: 2.688 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD072873.D
Acq: 07 May 2022 02:57

Tgt Ion: 91 Resp: 1333
Ion Ratio Lower Upper
91 100
120 4.2 10.9 32.9#

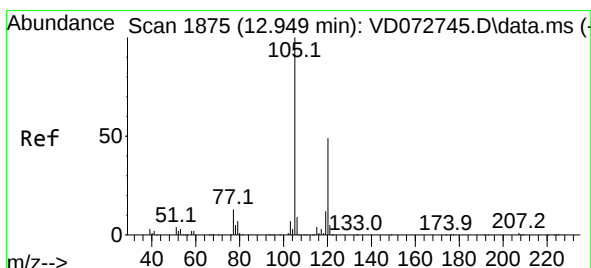
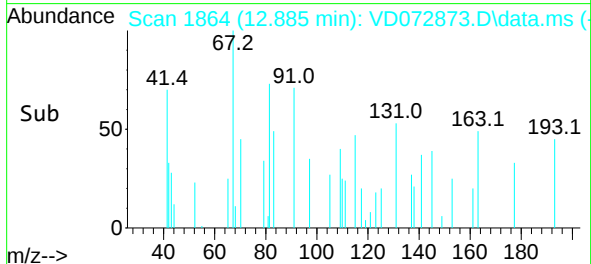
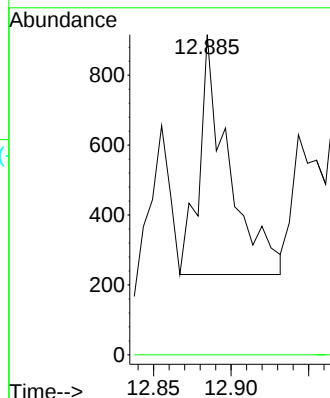
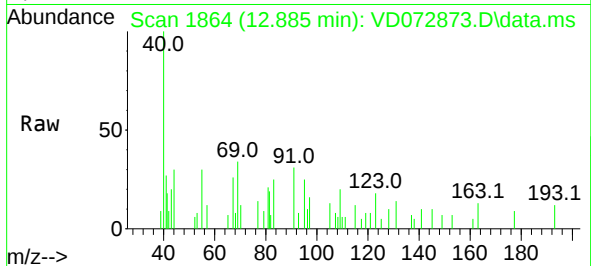




#79
2-Chlorotoluene
Concen: 3.103 ug/l
RT: 12.885 min Scan# 1864
Delta R.T. -0.012 min
Lab File: VD072873.D
Acq: 07 May 2022 02:57

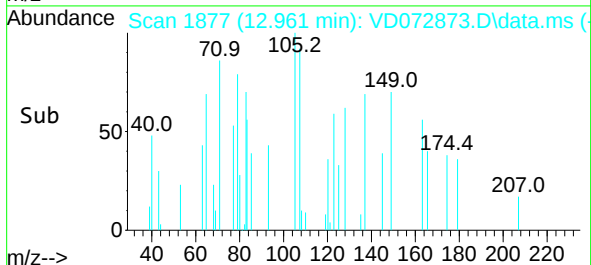
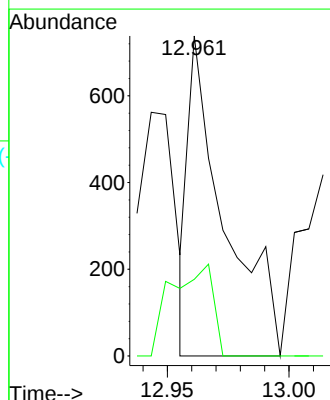
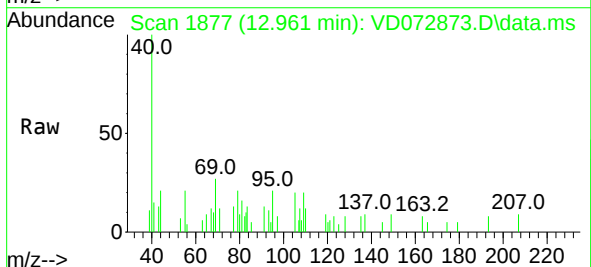
Instrument :
MSVOA_D
ClientSampleId :
DEEP-WC-1

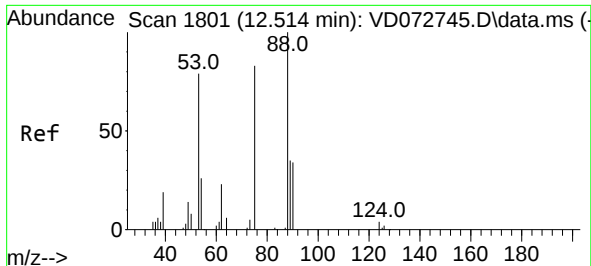
Tgt Ion: 91 Resp: 899
Ion Ratio Lower Upper
91 100
126 0.0 16.2 48.6#



#80
1,3,5-Trimethylbenzene
Concen: 2.281 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.012 min
Lab File: VD072873.D
Acq: 07 May 2022 02:57

Tgt Ion: 105 Resp: 761
Ion Ratio Lower Upper
105 100
120 33.2 24.3 72.8

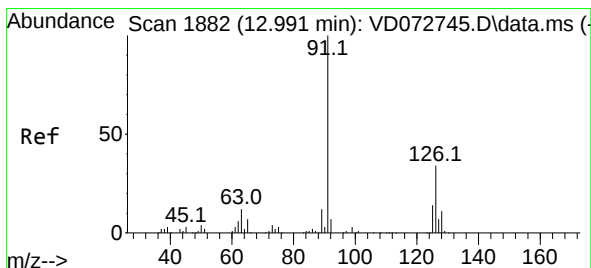
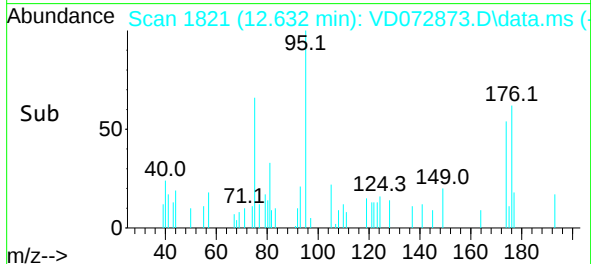
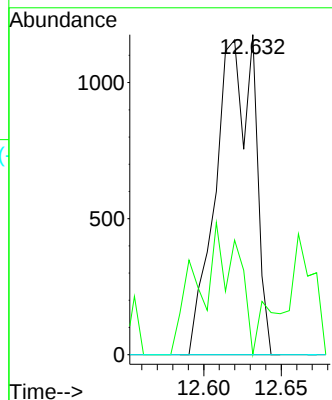
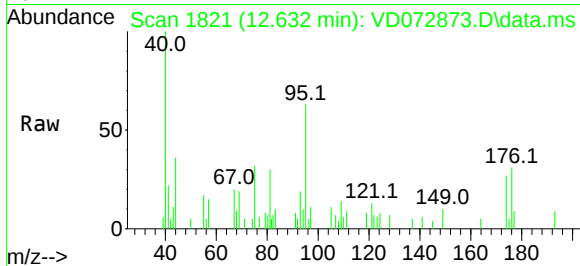




#81
trans-1,4-Dichloro-2-butene
Concen: 82.117 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.118 min
Lab File: VD072873.D
Acq: 07 May 2022 02:57

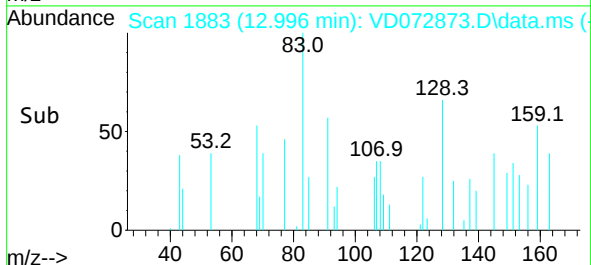
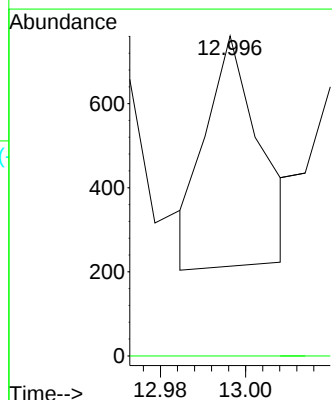
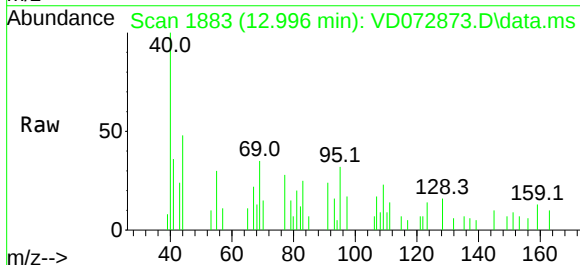
Instrument :
MSVOA_D
ClientSampleId :
DEEP-WC-1

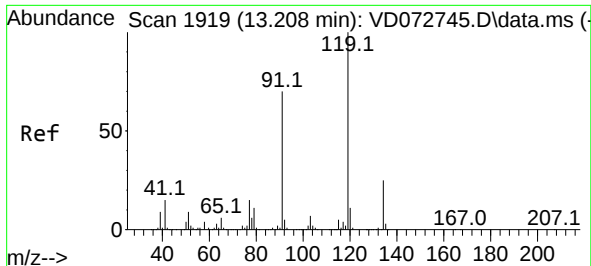
Tgt Ion: 75 Resp: 2014
Ion Ratio Lower Upper
75 100
53 0.0 86.5 129.7#
89 0.0 33.9 50.9#



#82
4-Chlorotoluene
Concen: 1.602 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.005 min
Lab File: VD072873.D
Acq: 07 May 2022 02:57

Tgt Ion: 91 Resp: 485
Ion Ratio Lower Upper
91 100
126 0.0 16.5 49.5#

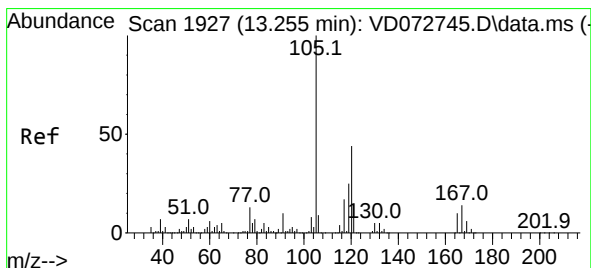
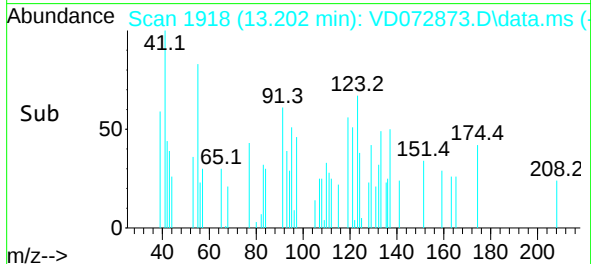
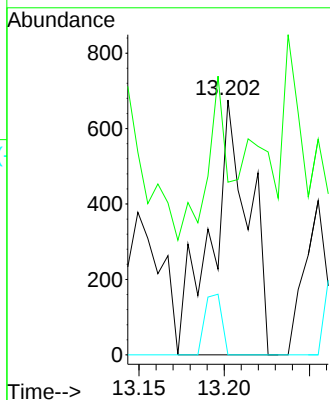
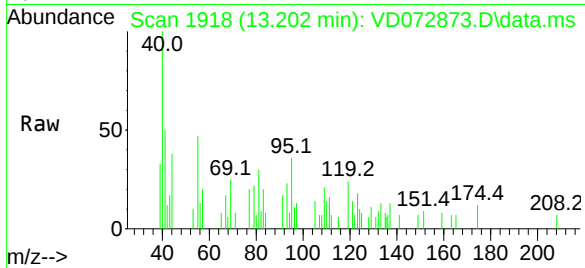




#83
tert-Butylbenzene
Concen: 3.659 ug/l
RT: 13.202 min Scan# 1918
Delta R.T. -0.006 min
Lab File: VD072873.D
Acq: 07 May 2022 02:57

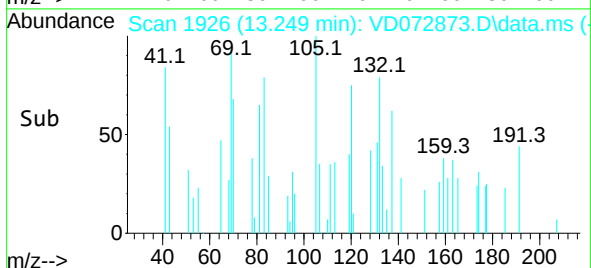
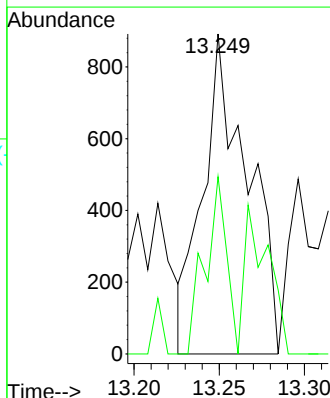
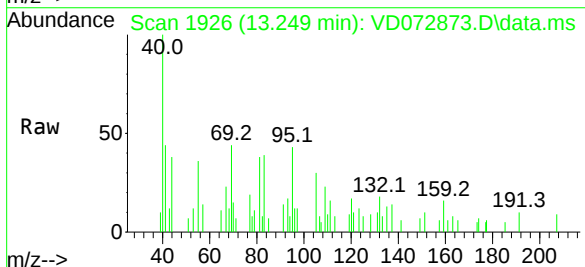
Instrument :
MSVOA_D
ClientSampleId :
DEEP-WC-1

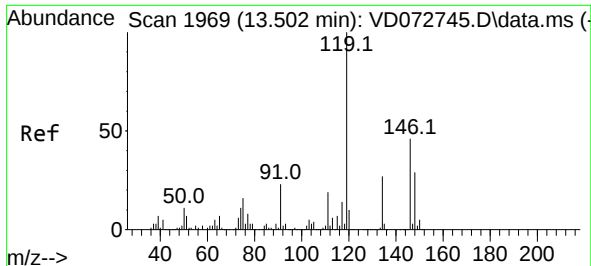
Tgt Ion:119 Resp: 1038
Ion Ratio Lower Upper
119 100
91 36.2 34.8 104.5
134 10.7 13.3 39.9#



#84
1,2,4-Trimethylbenzene
Concen: 4.884 ug/l
RT: 13.249 min Scan# 1926
Delta R.T. -0.006 min
Lab File: VD072873.D
Acq: 07 May 2022 02:57

Tgt Ion:105 Resp: 1629
Ion Ratio Lower Upper
105 100
120 26.6 22.3 66.8

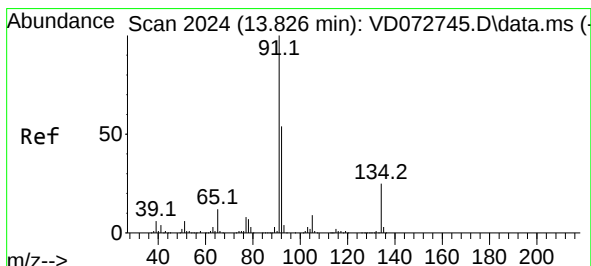
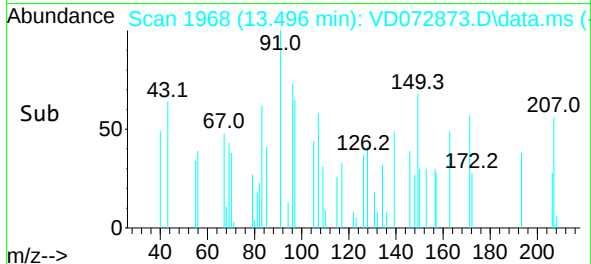
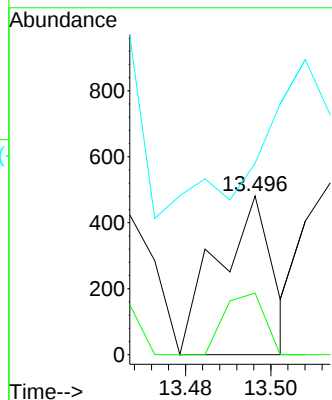
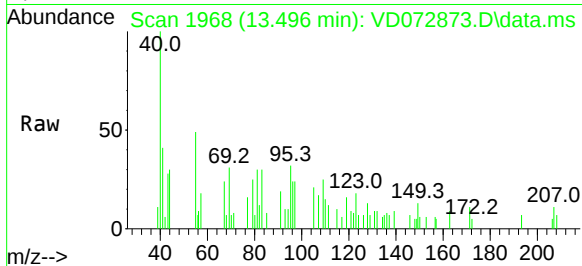




#86
p-Isopropyltoluene
Concen: 1.226 ug/l
RT: 13.496 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD072873.D
Acq: 07 May 2022 02:57

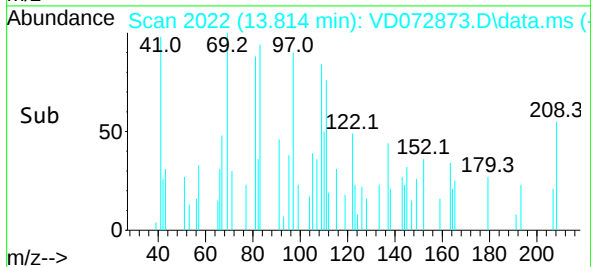
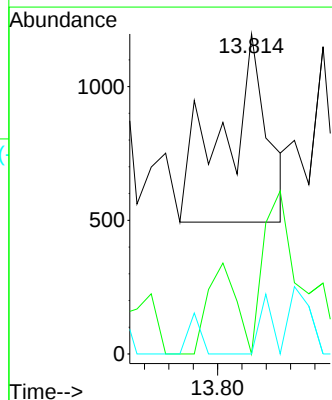
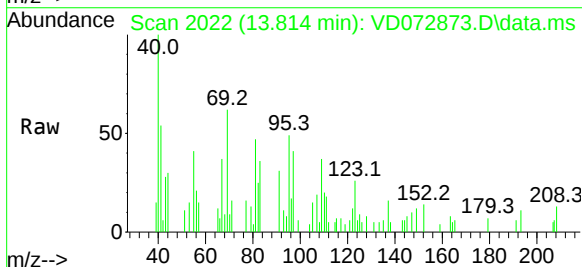
Instrument :
MSVOA_D
ClientSampleId :
DEEP-WC-1

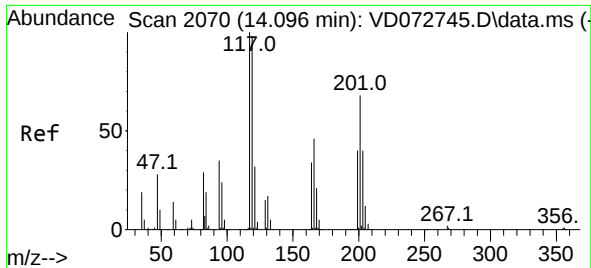
Tgt Ion:119 Resp: 430
Ion Ratio Lower Upper
119 100
134 28.8 12.9 38.6
91 0.0 12.1 36.3#



#89
n-Butylbenzene
Concen: 2.598 ug/l
RT: 13.814 min Scan# 2022
Delta R.T. -0.012 min
Lab File: VD072873.D
Acq: 07 May 2022 02:57

Tgt Ion: 91 Resp: 883
Ion Ratio Lower Upper
91 100
92 74.2 26.6 79.8
134 26.2 12.3 36.9

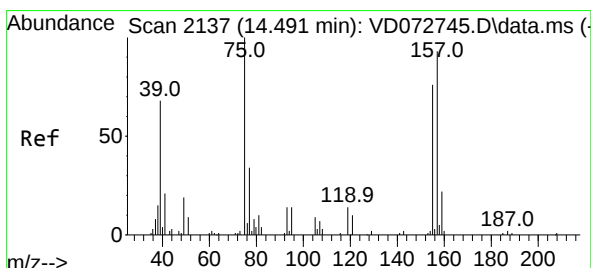
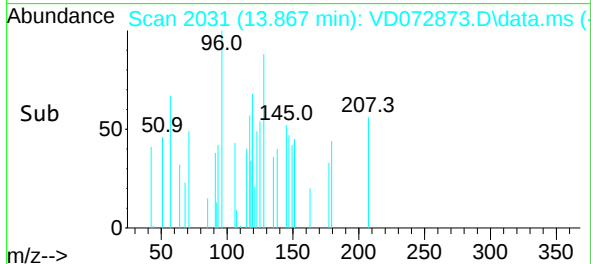
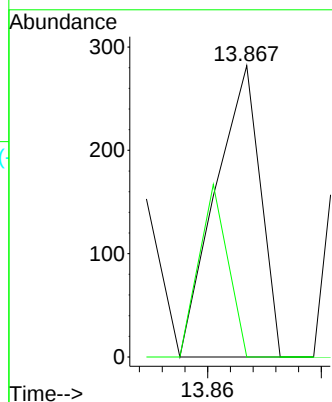
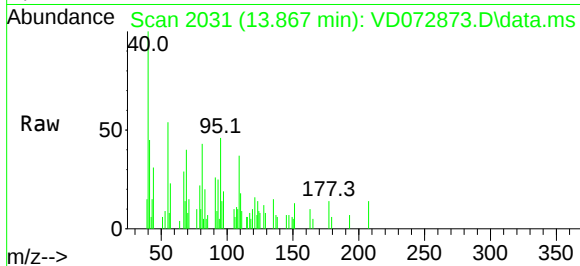




#90
Hexachloroethane
Concen: 2.143 ug/l
RT: 13.867 min Scan# 2070
Delta R.T. -0.229 min
Lab File: VD072873.D
Acq: 07 May 2022 02:57

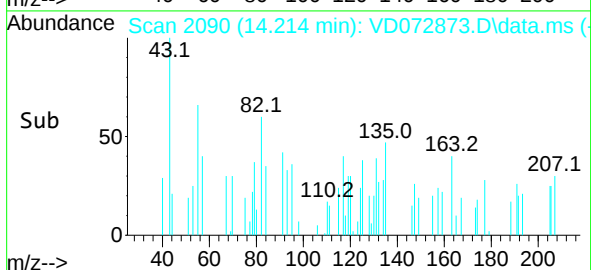
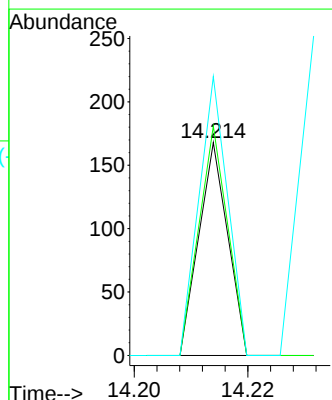
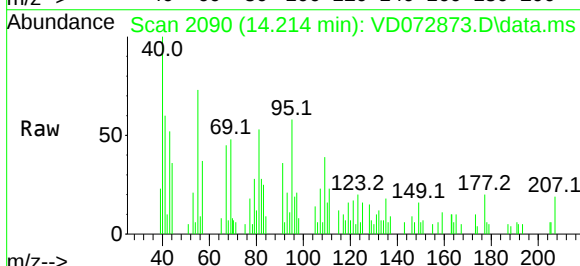
Instrument :
MSVOA_D
ClientSampleId :
DEEP-WC-1

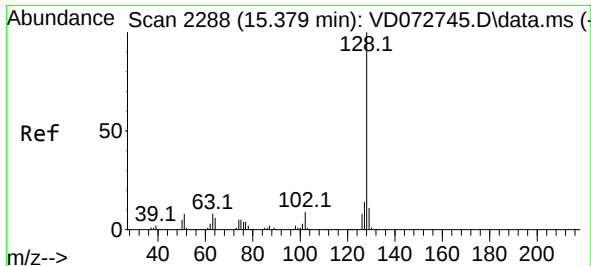
Tgt Ion:117 Resp: 154
Ion Ratio Lower Upper
117 100
201 38.3 33.4 100.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.685 ug/l
RT: 14.214 min Scan# 2090
Delta R.T. -0.277 min
Lab File: VD072873.D
Acq: 07 May 2022 02:57

Tgt Ion: 75 Resp: 59
Ion Ratio Lower Upper
75 100
155 108.5 36.8 110.3
157 132.2 48.4 145.0

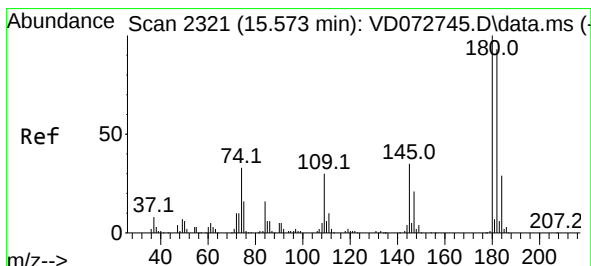
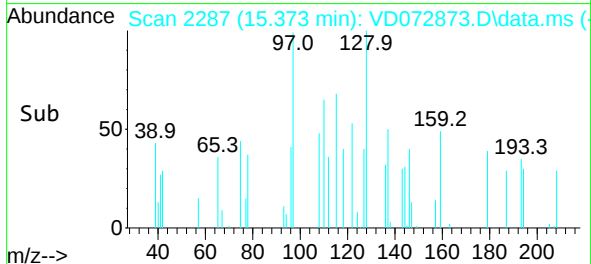
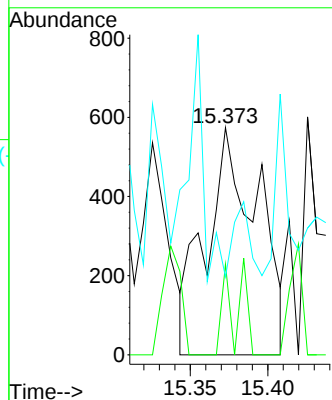
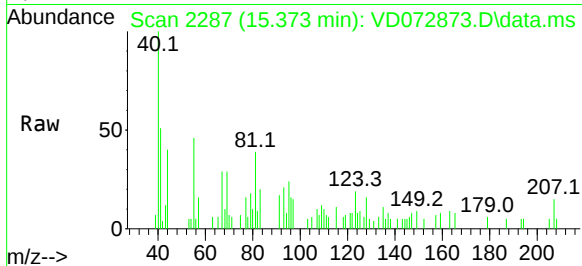




#95
Naphthalene
Concen: 7.484 ug/l
RT: 15.373 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072873.D
Acq: 07 May 2022 02:57

Instrument :
MSVOA_D
ClientSampleId :
DEEP-WC-1

Tgt Ion:128 Resp: 1337
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 9.9 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 1.788 ug/l
RT: 15.567 min Scan# 2320
Delta R.T. -0.006 min
Lab File: VD072873.D
Acq: 07 May 2022 02:57

Tgt Ion:180 Resp: 154
Ion Ratio Lower Upper
180 100
182 0.0 47.6 142.9#
145 148.7 17.1 51.3#

