

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051421\
 Data File : VD069176.D
 Acq On : 14 May 2021 14:58
 Operator : VA/SY
 Sample : M2387-01
 Misc : 5.02G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 41789

Quant Time: May 15 02:34:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 13 04:01:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	6105	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.855	114	9367	50.00	ug/l	-0.01
63) Chlorobenzene-d5	11.644	117	10433	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	5163	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	5376	87.84	ug/l	-0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	= 175.68%#	
35) Dibromofluoromethane	7.914	113	3312	54.33	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.66%	
50) Toluene-d8	10.338	98	11262	50.28	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 100.56%	
62) 4-Bromofluorobenzene	12.626	95	6325	87.76	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 175.52%#	
Target Compounds						Qvalue
3) Chloromethane	2.215	50	551	7.39	ug/l	# 42
5) Bromomethane	2.785	94	606	8.19	ug/l	# 79
10) Methyl Iodide	4.309	142	67	1.85	ug/l	# 1
16) Acetone	4.162	43	141	15.04	ug/l	# 41
18) Methyl Acetate	4.697	43	79	3.47	ug/l	# 45
20) Methylene Chloride	4.962	84	1764	17.17	ug/l	# 61
27) cis-1,2-Dichloroethene	7.232	96	145	1.84	ug/l	# 1
36) 1,1-Dichloropropene	7.973	75	447	4.91	ug/l	# 40
38) Carbon Tetrachloride	7.979	117	622	6.11	ug/l	# 12
41) Methacrylonitrile	7.626	41	61	3.92	ug/l	# 13
43) Isopropyl Acetate	8.503	43	63	1.19	ug/l	# 46
46) Dibromomethane	9.667	93	55	1.49	ug/l	# 1
48) Methyl methacrylate	9.461	41	325	13.23	ug/l	# 29
49) 1,4-Dioxane	9.614	88	57	144.79	ug/l	# 29
51) 4-Methyl-2-Pentanone	10.214	43	62	2.27	ug/l	# 32
55) 1,1,2-Trichloroethane	10.767	97	635	12.80	ug/l	# 16
56) Ethyl methacrylate	10.661	69	316	7.00	ug/l	# 64
59) 2-Hexanone	10.967	43	85	4.66	ug/l	89
60) Dibromochloromethane	11.273	129	171	2.68	ug/l	81
61) 1,2-Dibromoethane	11.391	107	420	8.57	ug/l	83
66) 1,1,1,2-Tetrachloroethane	11.761	131	325	3.99	ug/l	# 35
67) Ethyl Benzene	11.732	91	829	2.23	ug/l	# 56
71) Bromoform	12.349	173	176	4.15	ug/l	# 28
73) Isopropylbenzene	12.473	105	777	2.15	ug/l	85
74) N-amyl acetate	12.273	43	753	12.76	ug/l	# 11
75) 1,1,2,2-Tetrachloroethane	12.908	83	957	14.63	ug/l	69
76) 1,2,3-Trichloropropane	12.638	75	2579	66.45	ug/l	# 100
78) n-propylbenzene	12.720	91	517	1.19	ug/l	78
79) 2-Chlorotoluene	13.167	91	280	1.16	ug/l	73
80) 1,3,5-Trimethylbenzene	12.955	105	601	2.02	ug/l	64
81) trans-1,4-Dichloro-2-b...	12.638	75	2579	134.23	ug/l	# 22
82) 4-Chlorotoluene	12.979	91	791	3.06	ug/l	# 39
83) tert-Butylbenzene	13.220	119	872	3.52	ug/l	87
84) 1,2,4-Trimethylbenzene	13.349	105	341	1.14	ug/l	77
85) sec-Butylbenzene	13.467	105	605	1.62	ug/l	97
89) n-Butylbenzene	13.802	91	420	1.38	ug/l	# 48

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051421\
Data File : VD069176.D
Acq On : 14 May 2021 14:58
Operator : VA/SY
Sample : M2387-01
Misc : 5.02G/5.00ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
41789

Quant Time: May 15 02:34:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
Quant Title : SW846 8260
QLast Update : Thu May 13 04:01:29 2021
Response via : Initial Calibration

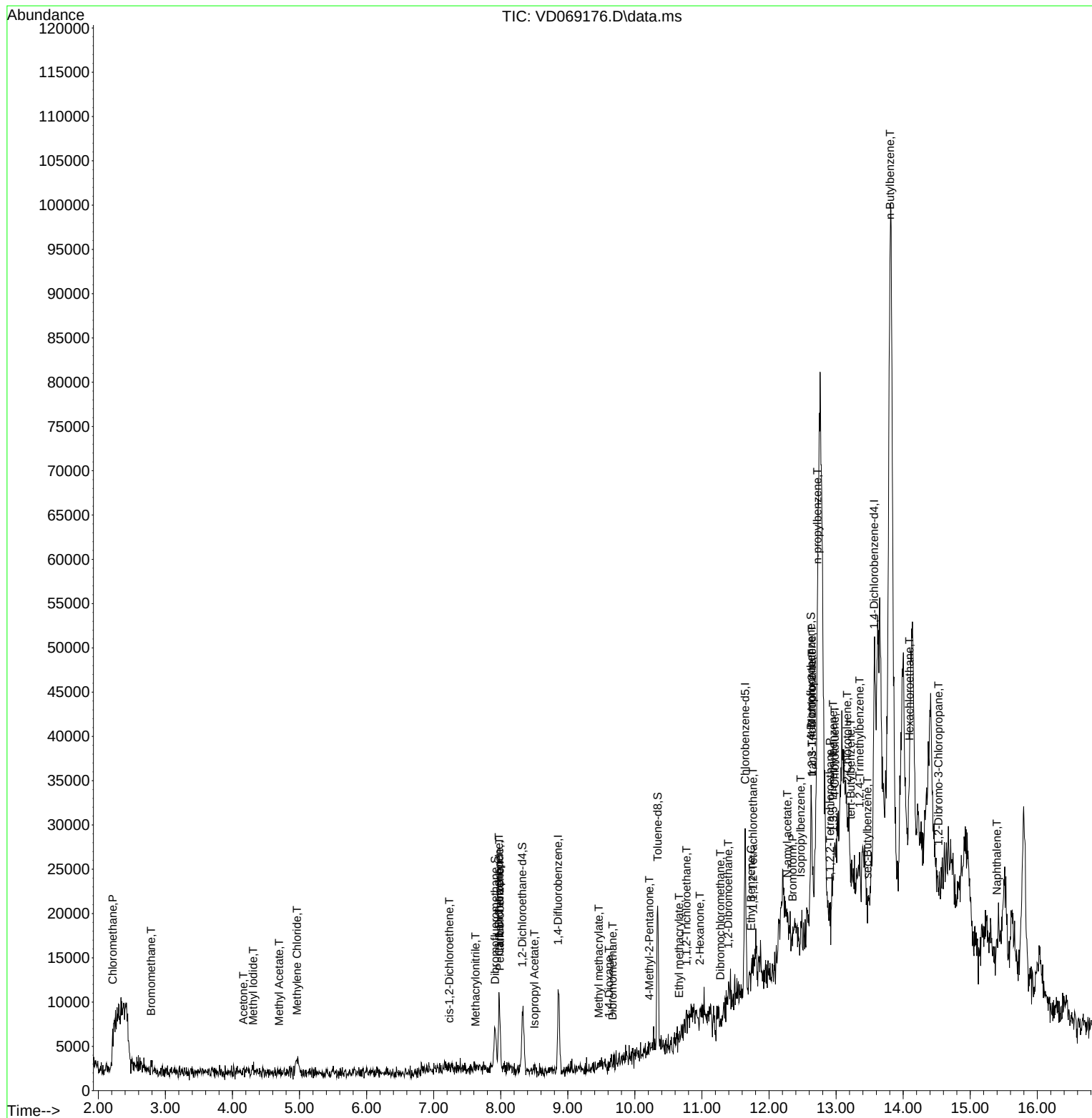
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	14.091	117	558	9.09	ug/l #	14
92) 1,2-Dibromo-3-Chloropr...	14.526	75	123	12.12	ug/l #	56
95) Naphthalene	15.396	128	1761	12.04	ug/l #	75

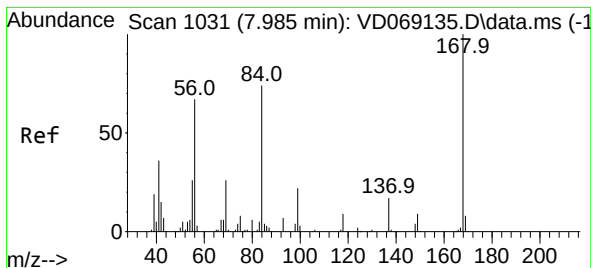
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051421\
Data File : VD069176.D
Acq On : 14 May 2021 14:58
Operator : VA/SY
Sample : M2387-01
Misc : 5.02G/5.00ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
41789

Quant Time: May 15 02:34:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051221S.M
Quant Title : SW846 8260
QLast Update : Thu May 13 04:01:29 2021
Response via : Initial Calibration

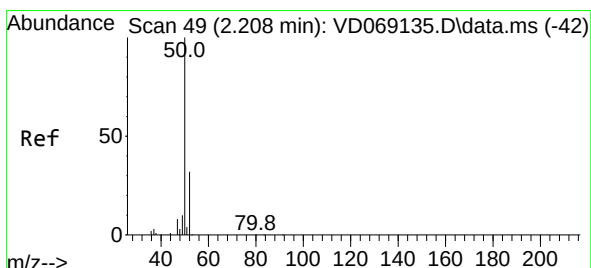
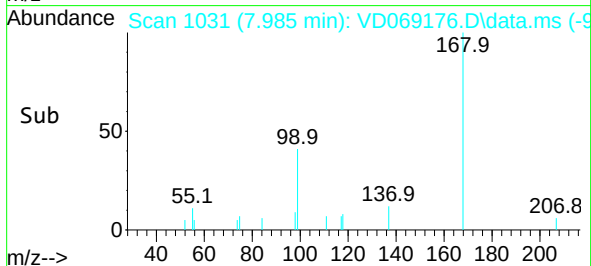
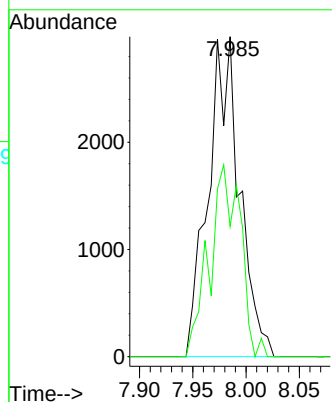
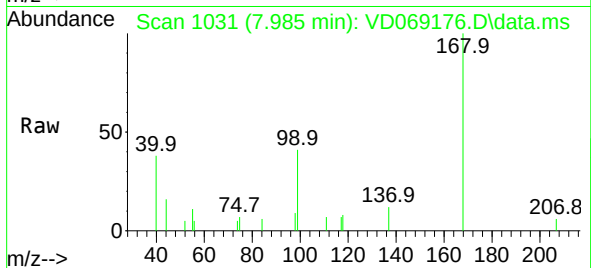




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069176.D
Acq: 14 May 2021 14:58

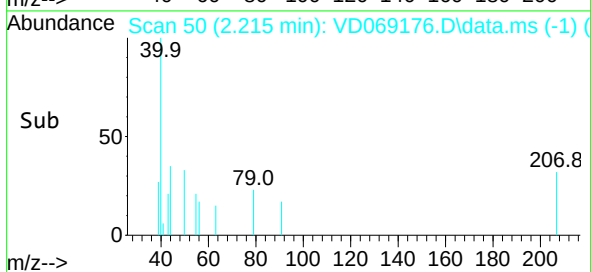
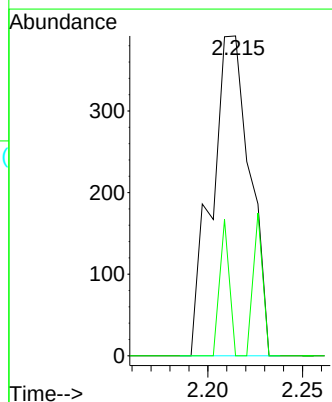
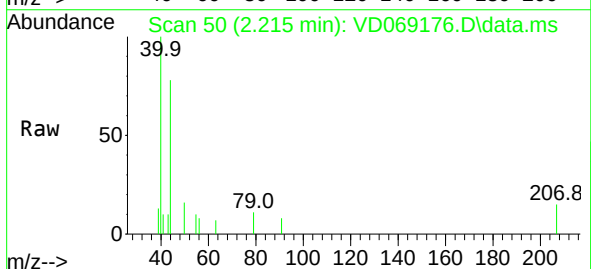
Instrument :
MSVOA_D
ClientSampleId :
41789

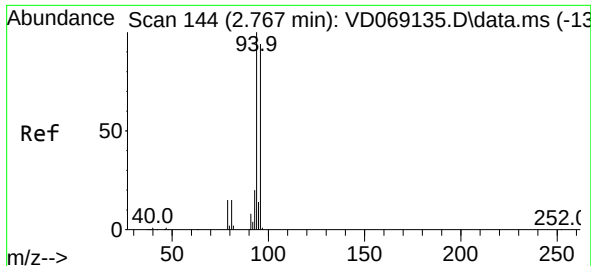
Tgt Ion:168 Resp: 6105
Ion Ratio Lower Upper
168 100
99 40.7 47.2 70.8#



#3
Chloromethane
Concen: 7.39 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD069176.D
Acq: 14 May 2021 14:58

Tgt Ion: 50 Resp: 551
Ion Ratio Lower Upper
50 100
52 0.0 25.8 38.8#

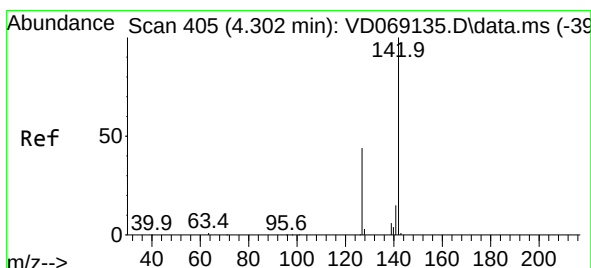
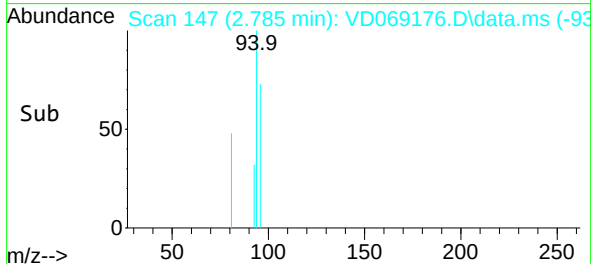
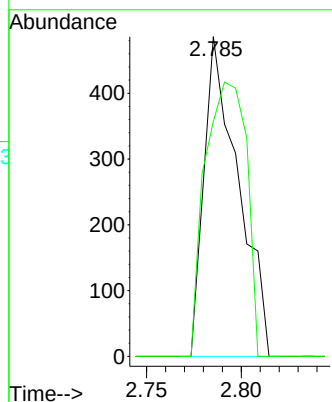
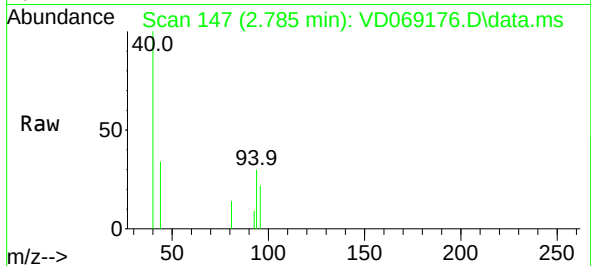




#5
Bromomethane
Concen: 8.19 ug/l
RT: 2.785 min Scan# 147
Delta R.T. 0.018 min
Lab File: VD069176.D
Acq: 14 May 2021 14:58

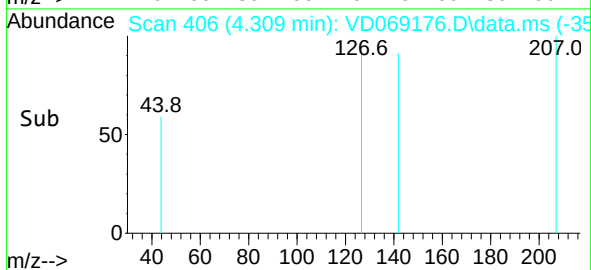
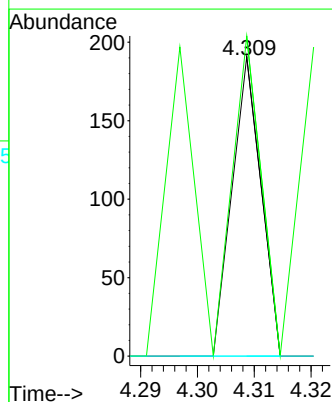
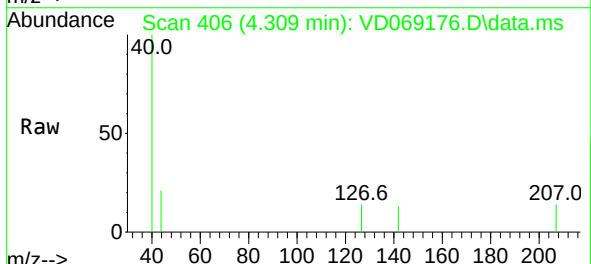
Instrument :
MSVOA_D
ClientSampleId :
41789

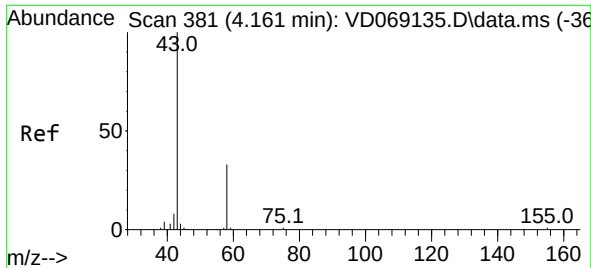
Tgt Ion: 94 Resp: 606
Ion Ratio Lower Upper
94 100
96 73.5 75.4 113.0#



#10
Methyl Iodide
Concen: 1.85 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.007 min
Lab File: VD069176.D
Acq: 14 May 2021 14:58

Tgt Ion: 142 Resp: 67
Ion Ratio Lower Upper
142 100
127 211.9 37.3 55.9#
141 0.0 12.2 18.4#

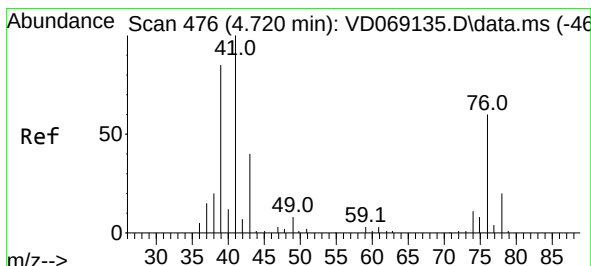
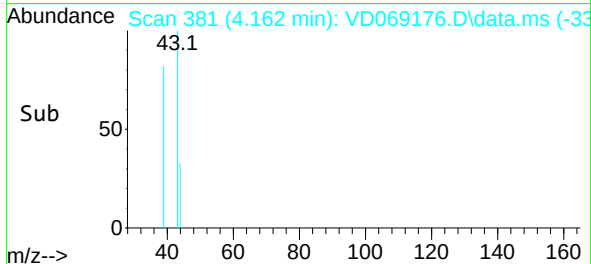
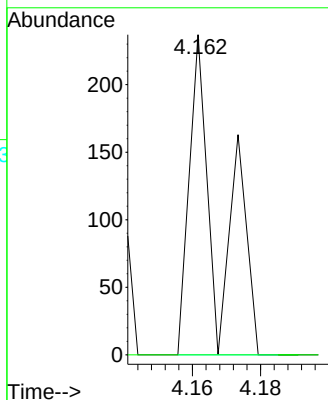
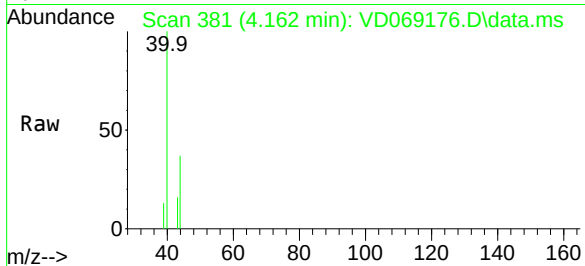




#16
Acetone
Concen: 15.04 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.000 min
Lab File: VD069176.D
Acq: 14 May 2021 14:58

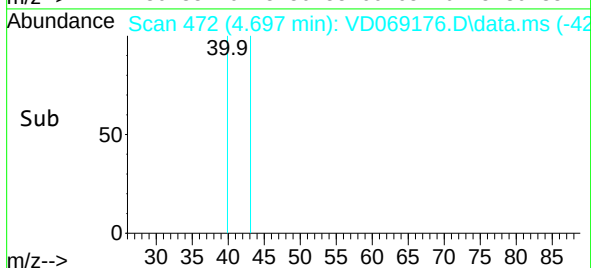
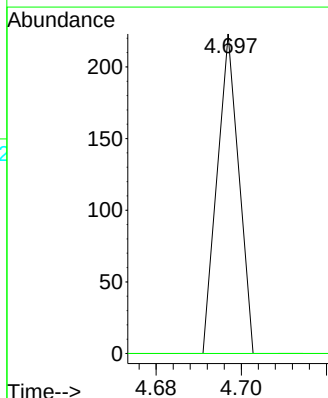
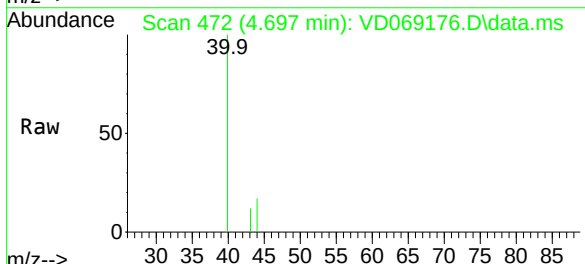
Instrument :
MSVOA_D
ClientSampleId :
41789

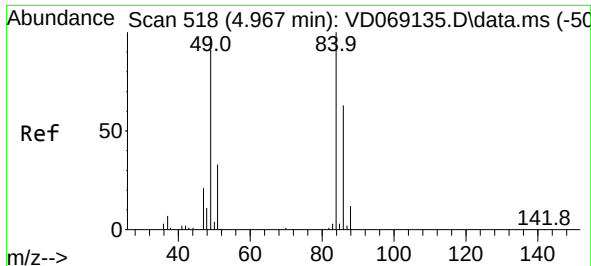
Tgt Ion: 43 Resp: 141
Ion Ratio Lower Upper
43 100
58 0.0 26.7 40.1#



#18
Methyl Acetate
Concen: 3.47 ug/l
RT: 4.697 min Scan# 472
Delta R.T. -0.023 min
Lab File: VD069176.D
Acq: 14 May 2021 14:58

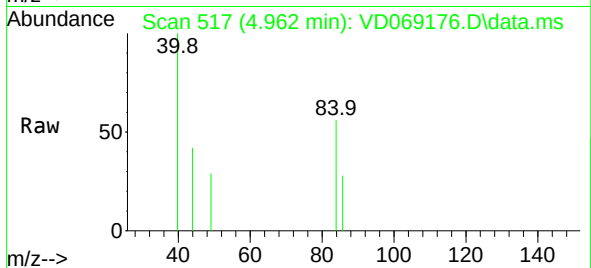
Tgt Ion: 43 Resp: 79
Ion Ratio Lower Upper
43 100
74 0.0 23.8 35.6#



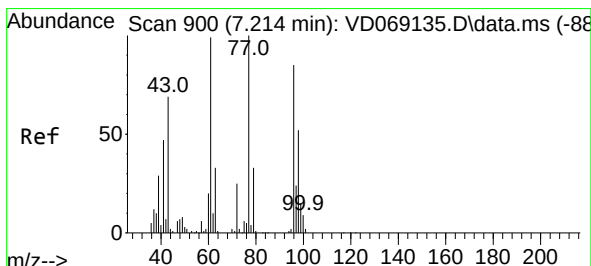
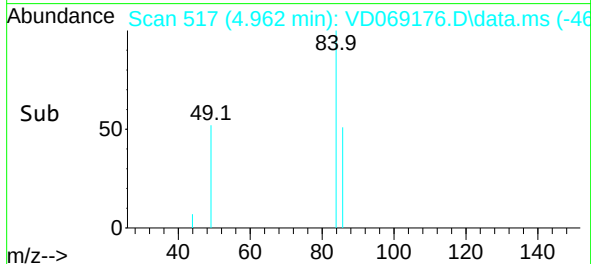
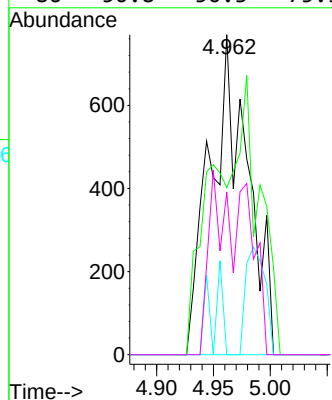


#20
Methylene Chloride
Concen: 17.17 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.005 min
Lab File: VD069176.D
Acq: 14 May 2021 14:58

Instrument :
MSVOA_D
ClientSampleId :
41789

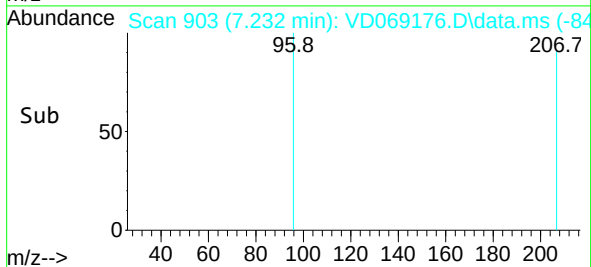
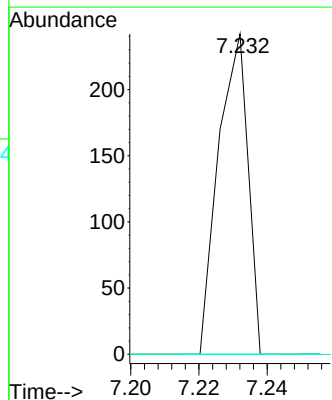
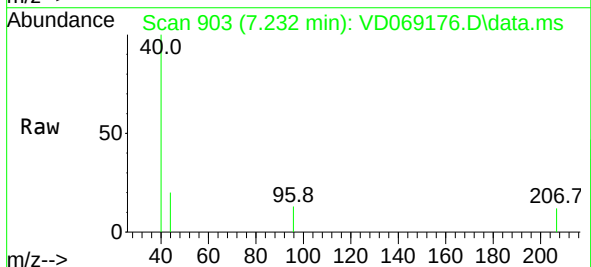


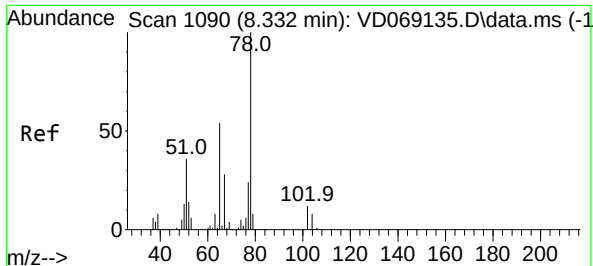
Tgt Ion:	84	Resp:	1764
Ion	Ratio	Lower	Upper
84	100		
49	52.2	78.6	117.8#
51	0.0	26.7	40.1#
86	50.8	50.3	75.5



#27
cis-1,2-Dichloroethene
Concen: 1.84 ug/l
RT: 7.232 min Scan# 903
Delta R.T. 0.018 min
Lab File: VD069176.D
Acq: 14 May 2021 14:58

Tgt Ion:	96	Resp:	145
Ion	Ratio	Lower	Upper
96	100		
61	0.0	0.0	263.8
98	0.0	0.0	132.2

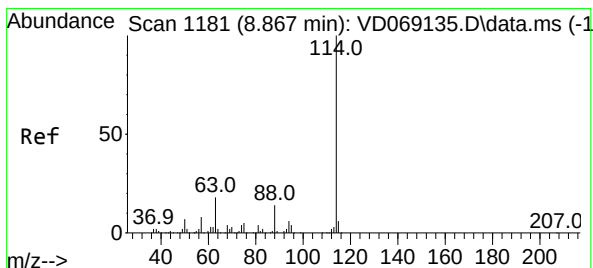
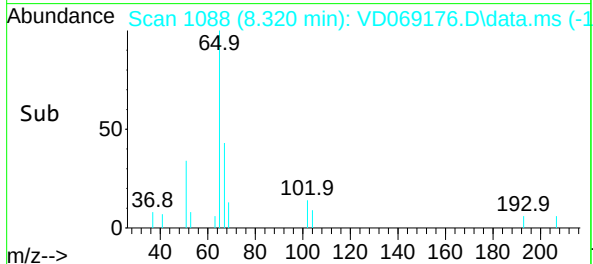
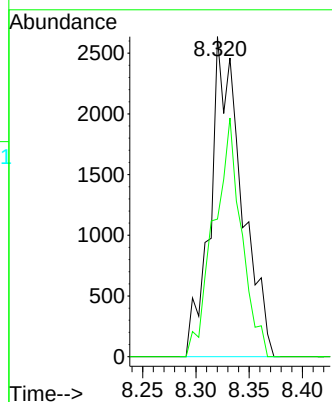
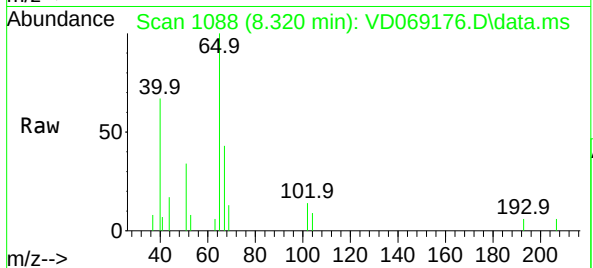




#33
1,2-Dichloroethane-d4
Concen: 87.84 ug/l
RT: 8.320 min Scan# 1088
Delta R.T. -0.011 min
Lab File: VD069176.D
Acq: 14 May 2021 14:58

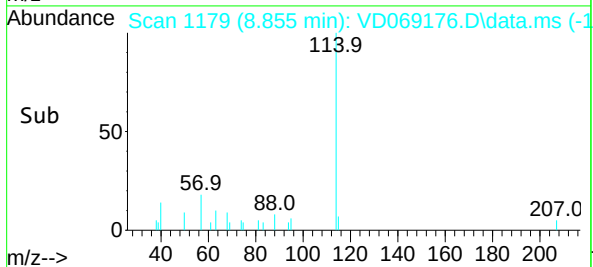
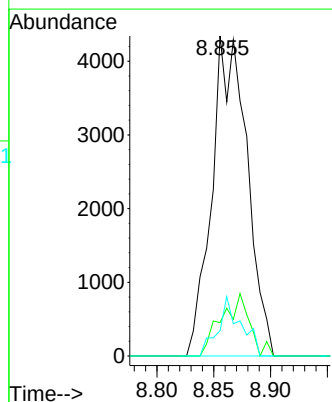
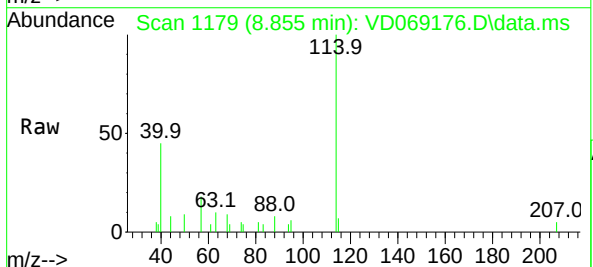
Instrument :
MSVOA_D
ClientSampleId :
41789

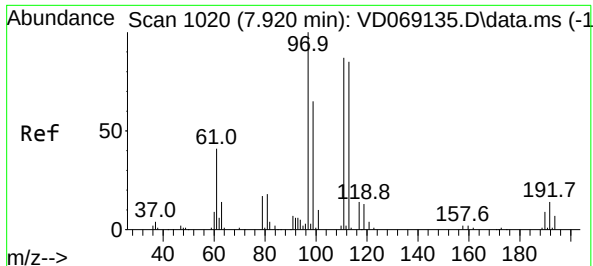
Tgt Ion: 65 Resp: 5376
Ion Ratio Lower Upper
65 100
67 65.8 0.0 108.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.855 min Scan# 1179
Delta R.T. -0.011 min
Lab File: VD069176.D
Acq: 14 May 2021 14:58

Tgt Ion: 114 Resp: 9367
Ion Ratio Lower Upper
114 100
63 10.4 0.0 36.4
88 7.9 0.0 28.2





#35

Dibromofluoromethane

Concen: 54.33 ug/l

RT: 7.914 min Scan# 1019

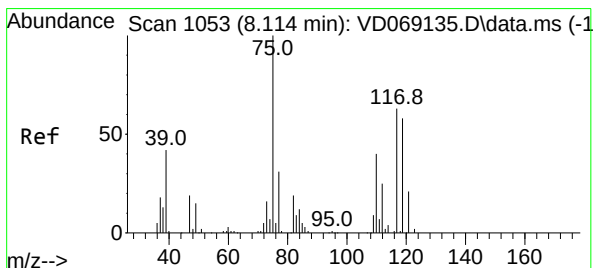
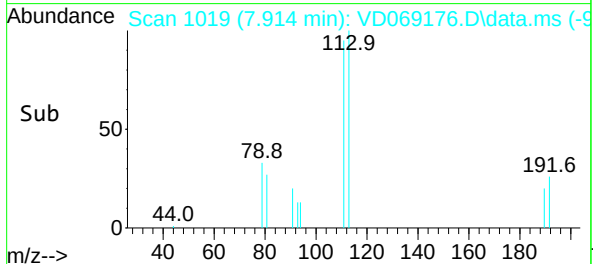
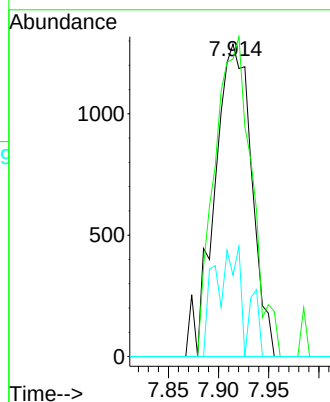
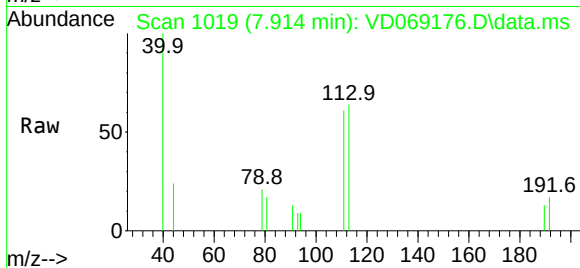
Delta R.T. -0.005 min

Lab File: VD069176.D

Acq: 14 May 2021 14:58

Tgt Ion:	113	Resp:	3312
Ion	Ratio	Lower	Upper
113	100		
111	101.8	80.6	120.8
192	13.1	14.8	22.2#

Instrument :
MSVOA_D
ClientSampleId :
41789



#36

1,1-Dichloropropene

Concen: 4.91 ug/l

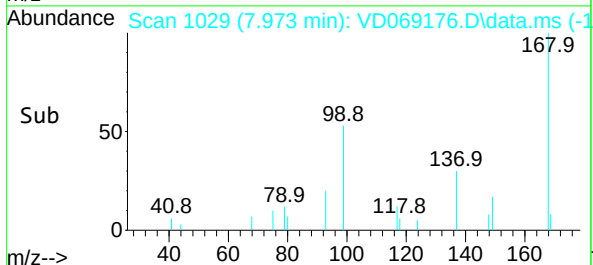
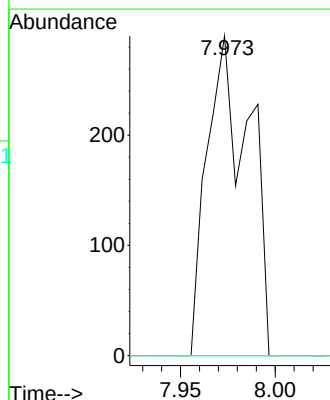
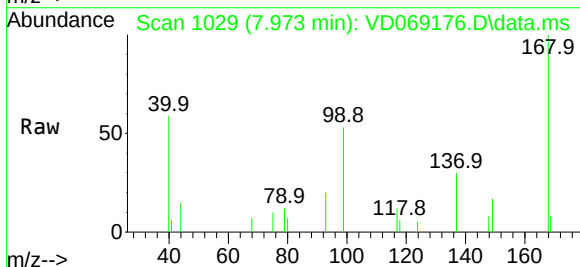
RT: 7.973 min Scan# 1029

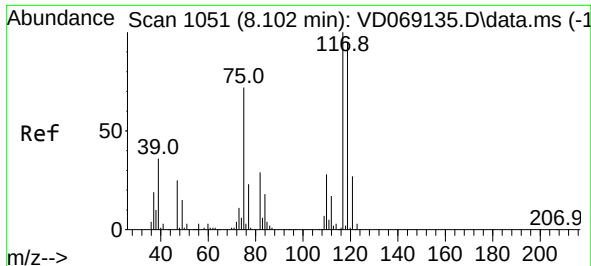
Delta R.T. -0.141 min

Lab File: VD069176.D

Acq: 14 May 2021 14:58

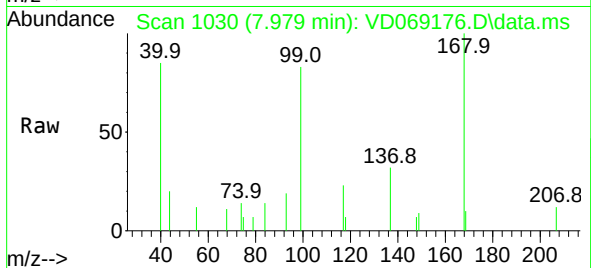
Tgt Ion:	75	Resp:	447
Ion	Ratio	Lower	Upper
75	100		
110	0.0	18.8	56.4#
77	0.0	25.2	37.8#



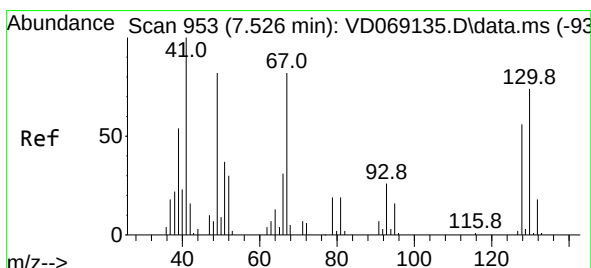
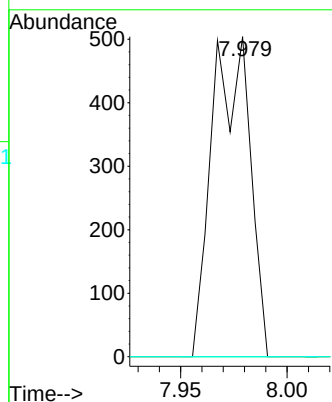
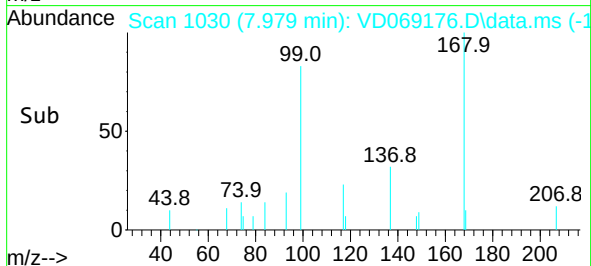


#38
Carbon Tetrachloride
Concen: 6.11 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.123 min
Lab File: VD069176.D
Acq: 14 May 2021 14:58

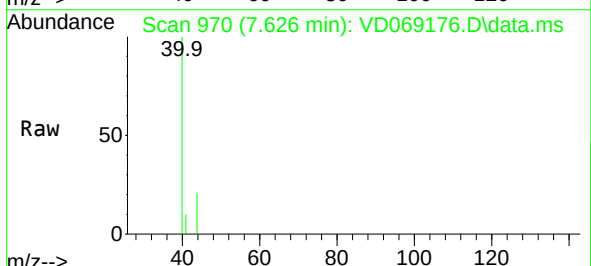
Instrument :
MSVOA_D
ClientSampleId :
41789



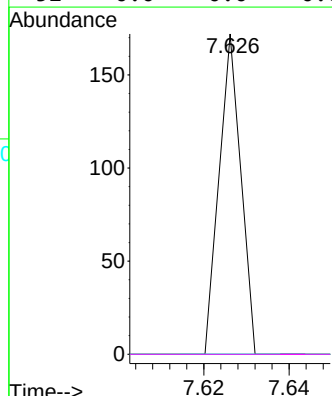
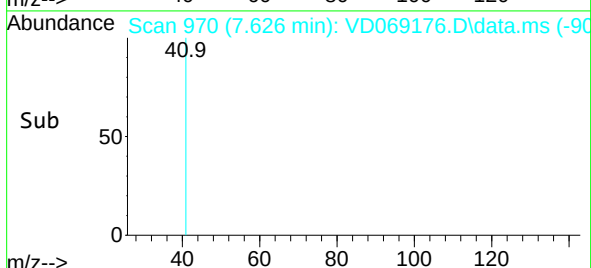
Tgt Ion: 117 Resp: 622
Ion Ratio Lower Upper
117 100
119 0.0 76.2 114.2#
121 0.0 21.9 32.9#

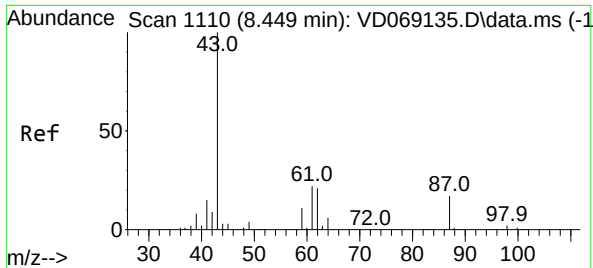


#41
Methacrylonitrile
Concen: 3.92 ug/l
RT: 7.626 min Scan# 970
Delta R.T. 0.100 min
Lab File: VD069176.D
Acq: 14 May 2021 14:58



Tgt Ion: 41 Resp: 61
Ion Ratio Lower Upper
41 100
39 0.0 58.0 87.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

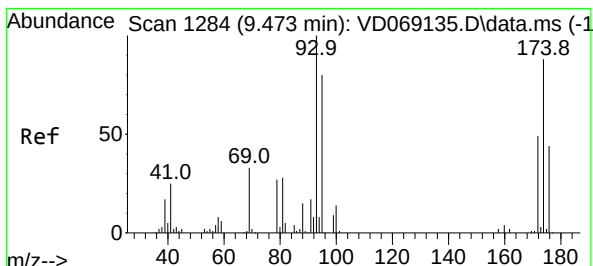
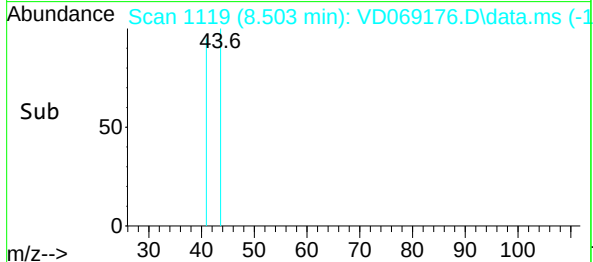
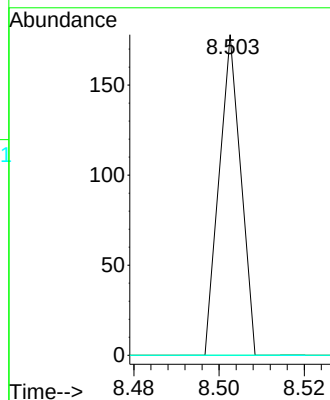
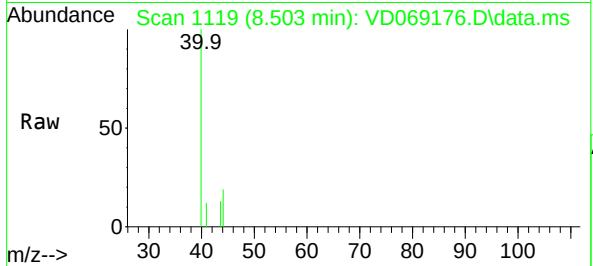




#43
Isopropyl Acetate
Concen: 1.19 ug/l
RT: 8.503 min Scan# 1119
Delta R.T. 0.053 min
Lab File: VD069176.D
Acq: 14 May 2021 14:58

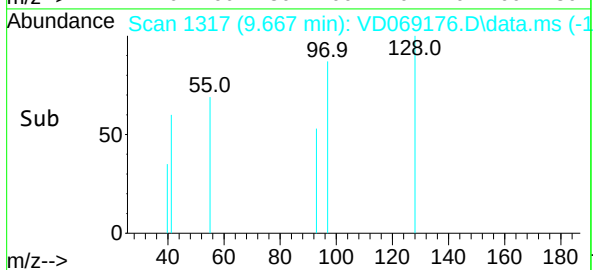
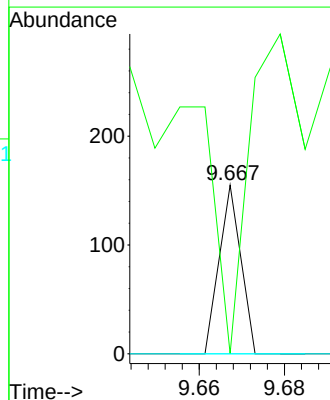
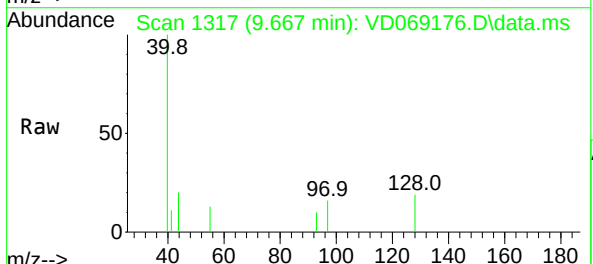
Instrument :
MSVOA_D
ClientSampleId :
41789

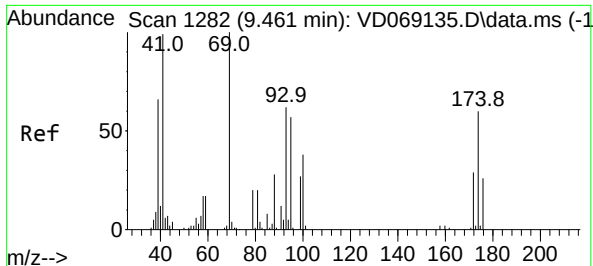
Tgt Ion: 43	Resp: 63
Ion Ratio	Lower Upper
43 100	
61 0.0	28.6 42.8#
87 0.0	13.8 20.8#



#46
Dibromomethane
Concen: 1.49 ug/l
RT: 9.667 min Scan# 1317
Delta R.T. 0.194 min
Lab File: VD069176.D
Acq: 14 May 2021 14:58

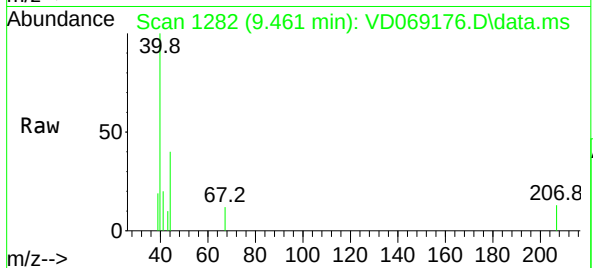
Tgt Ion: 93	Resp: 55
Ion Ratio	Lower Upper
93 100	
95 472.7	65.9 98.9#
174 0.0	76.6 115.0#



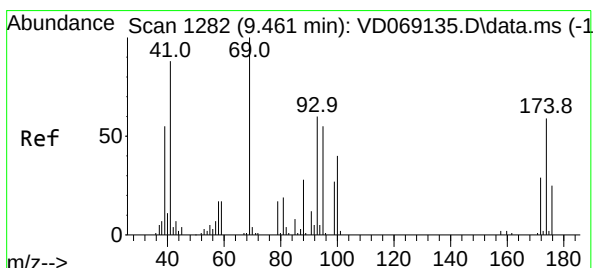
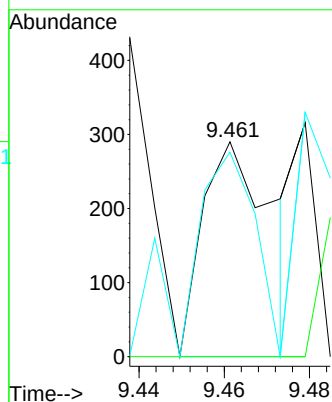
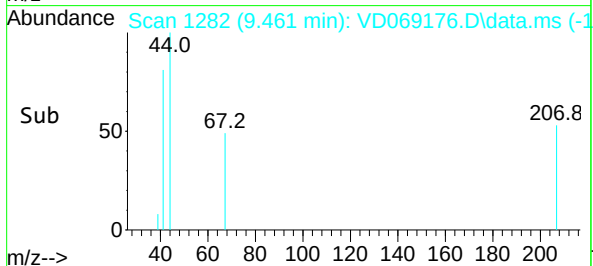


#48
Methyl methacrylate
Concen: 13.23 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD069176.D
Acq: 14 May 2021 14:58

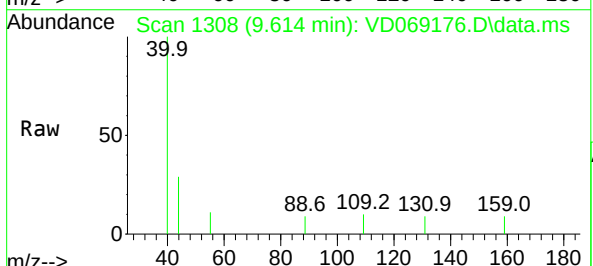
Instrument :
MSVOA_D
ClientSampled :
41789



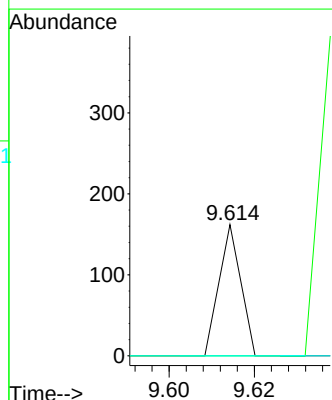
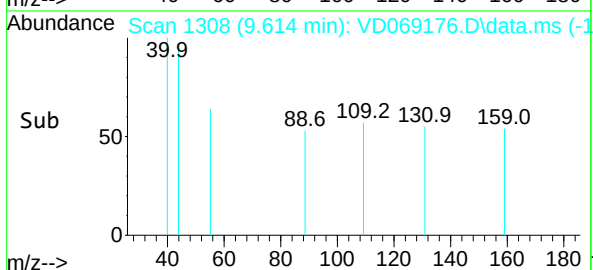
Tgt Ion: 41 Resp: 325
Ion Ratio Lower Upper
41 100
69 0.0 88.0 132.0#
39 75.4 51.4 77.0

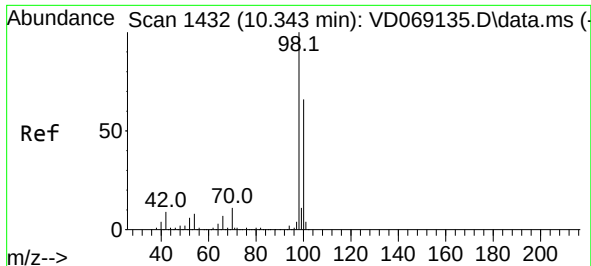


#49
1,4-Dioxane
Concen: 144.79 ug/l
RT: 9.614 min Scan# 1308
Delta R.T. 0.153 min
Lab File: VD069176.D
Acq: 14 May 2021 14:58



Tgt Ion: 88 Resp: 57
Ion Ratio Lower Upper
88 100
43 0.0 26.7 40.1#
58 0.0 45.8 68.6#

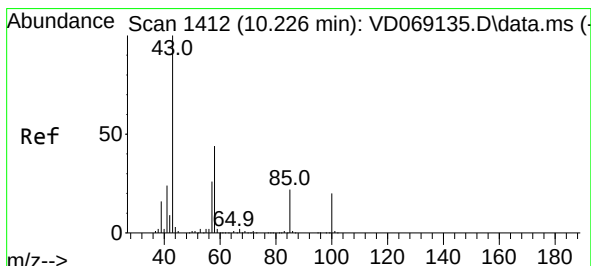
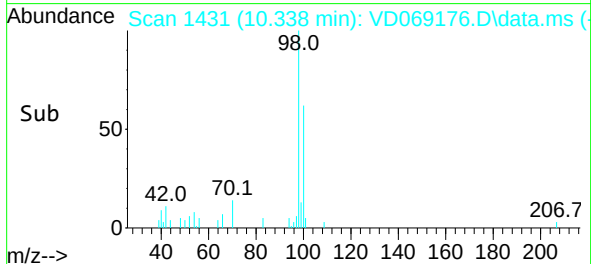
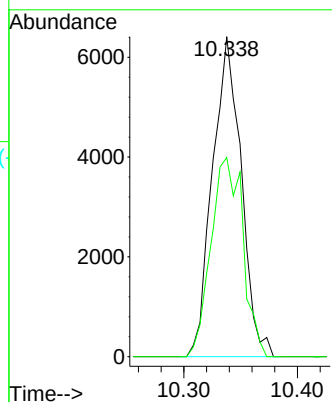
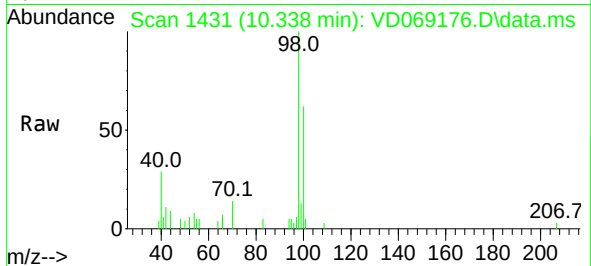




#50
Toluene-d8
Concen: 50.28 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.005 min
Lab File: VD069176.D
Acq: 14 May 2021 14:58

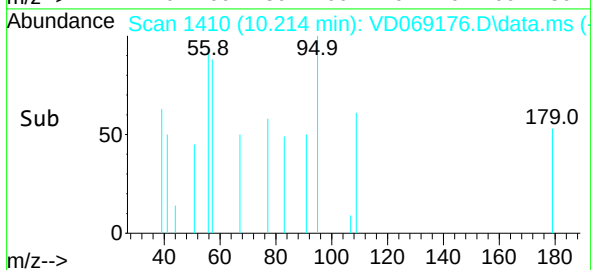
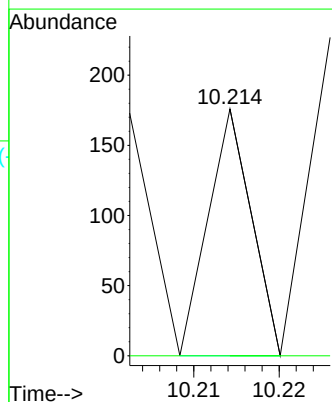
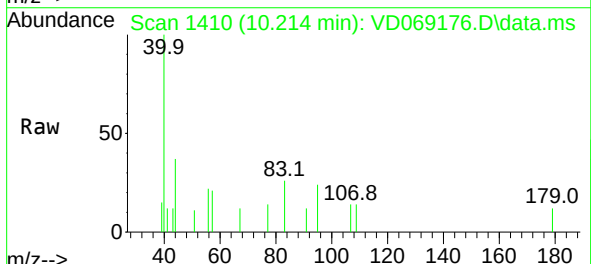
Instrument :
MSVOA_D
ClientSampleId :
41789

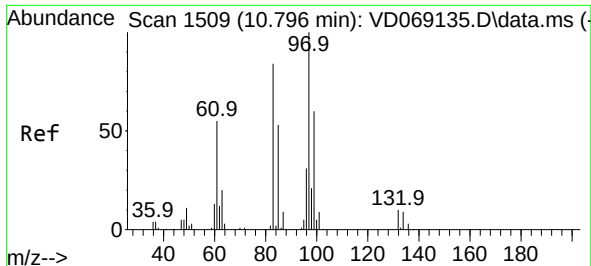
Tgt Ion: 98 Resp: 11262
Ion Ratio Lower Upper
98 100
100 69.2 51.8 77.8



#51
4-Methyl-2-Pentanone
Concen: 2.27 ug/l
RT: 10.214 min Scan# 1410
Delta R.T. -0.011 min
Lab File: VD069176.D
Acq: 14 May 2021 14:58

Tgt Ion: 43 Resp: 62
Ion Ratio Lower Upper
43 100
58 0.0 35.0 52.4#

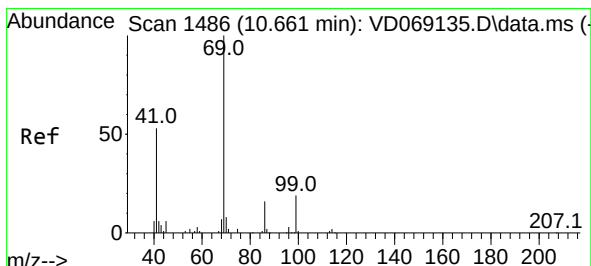
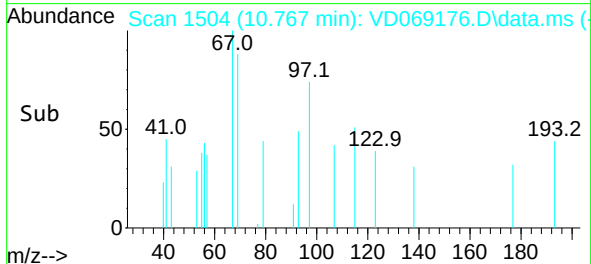
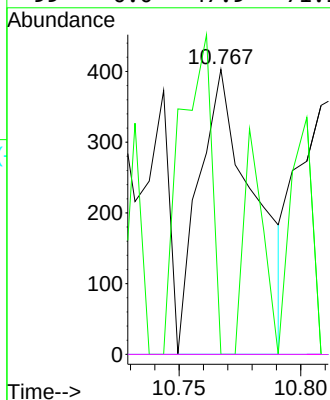
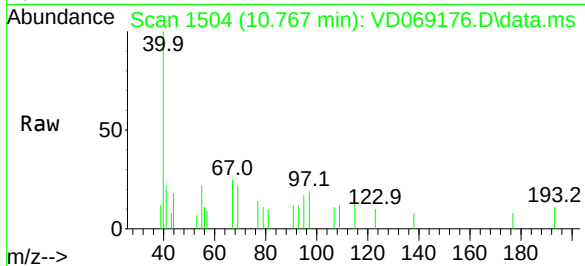




#55
1,1,2-Trichloroethane
Concen: 12.80 ug/l
RT: 10.767 min Scan# 1504
Delta R.T. -0.029 min
Lab File: VD069176.D
Acq: 14 May 2021 14:58

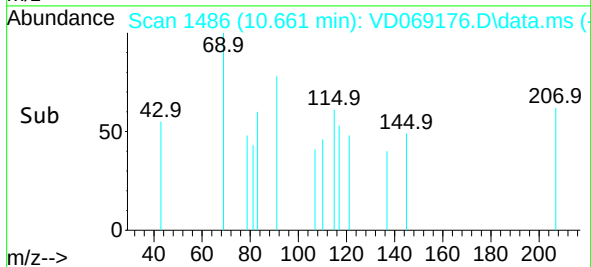
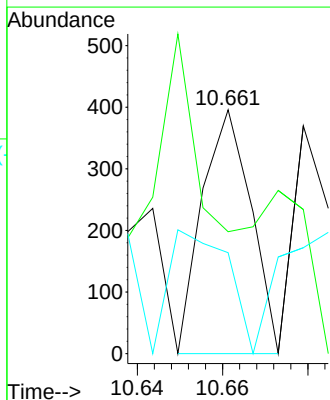
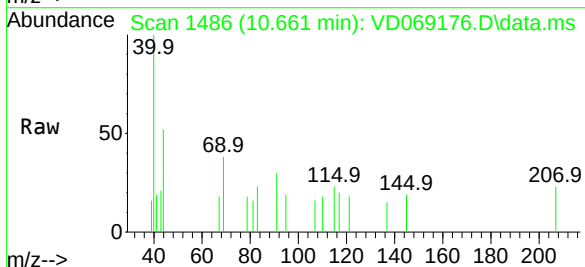
Instrument :
MSVOA_D
ClientSampled :
41789

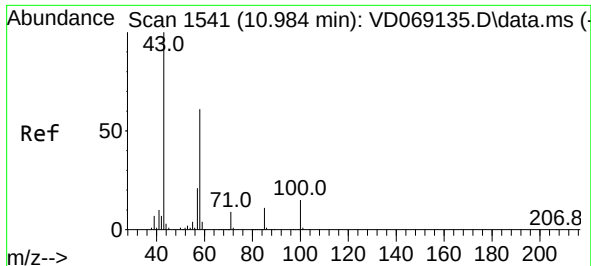
Tgt Ion:	97	Resp:	635
Ion	Ratio	Lower	Upper
97	100		
83	0.0	66.9	100.3#
85	0.0	42.2	63.4#
99	0.0	47.9	71.9#



#56
Ethyl methacrylate
Concen: 7.00 ug/l
RT: 10.661 min Scan# 1486
Delta R.T. 0.000 min
Lab File: VD069176.D
Acq: 14 May 2021 14:58

Tgt Ion:	69	Resp:	316
Ion	Ratio	Lower	Upper
69	100		
41	50.6	42.2	63.2
39	82.6	26.3	39.5#

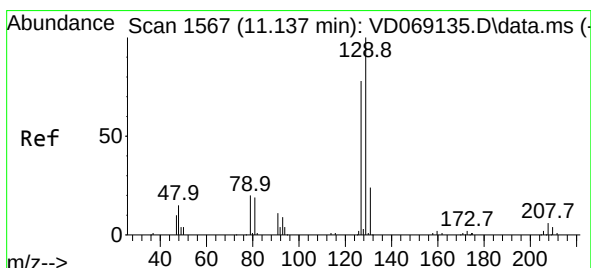
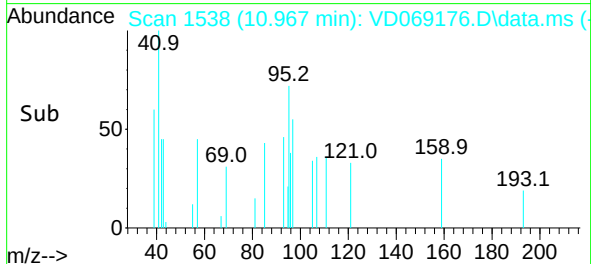
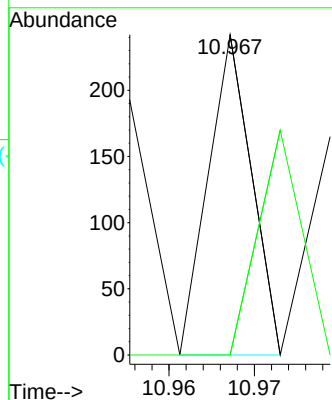
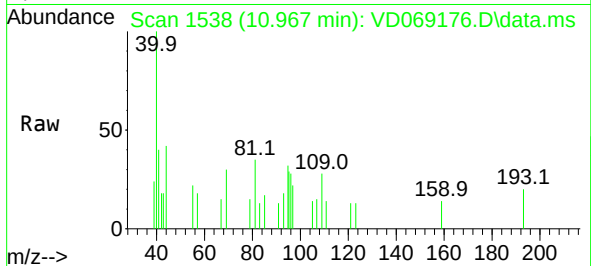




#59
2-Hexanone
Concen: 4.66 ug/l
RT: 10.967 min Scan# 1538
Delta R.T. -0.017 min
Lab File: VD069176.D
Acq: 14 May 2021 14:58

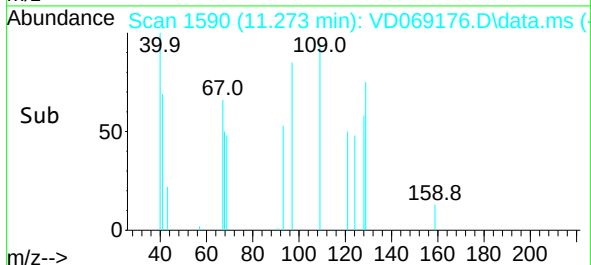
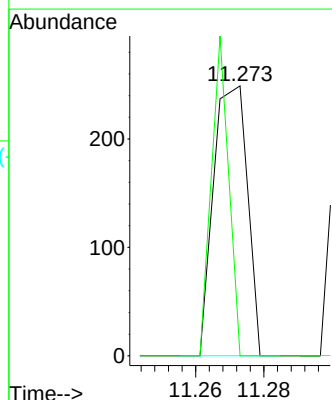
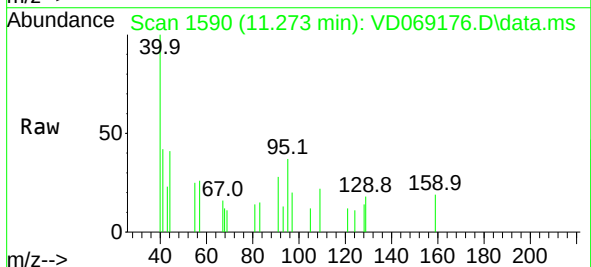
Instrument :
MSVOA_D
ClientSampleId :
41789

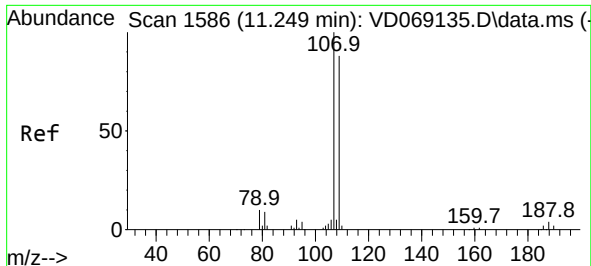
Tgt Ion: 43 Resp: 85
Ion Ratio Lower Upper
43 100
58 70.6 31.1 93.5



#60
Dibromochloromethane
Concen: 2.68 ug/l
RT: 11.273 min Scan# 1590
Delta R.T. 0.136 min
Lab File: VD069176.D
Acq: 14 May 2021 14:58

Tgt Ion: 129 Resp: 171
Ion Ratio Lower Upper
129 100
127 60.8 38.5 115.5

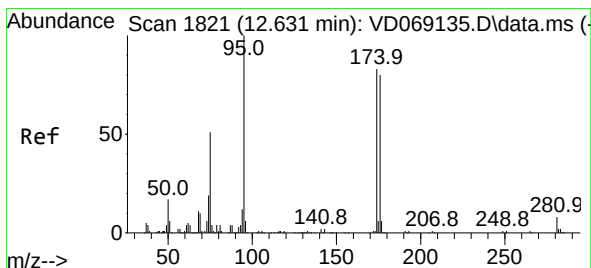
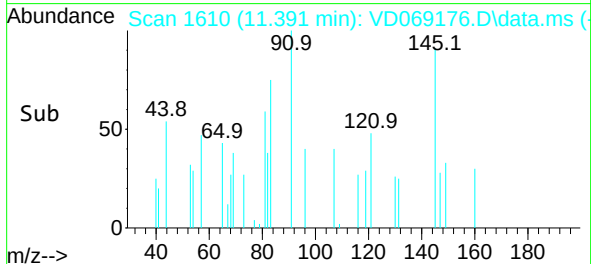
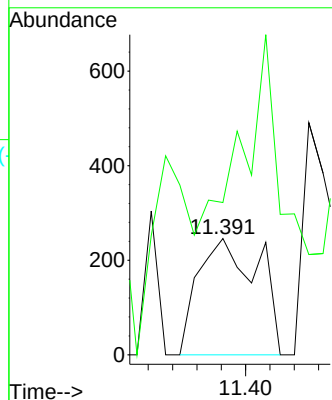
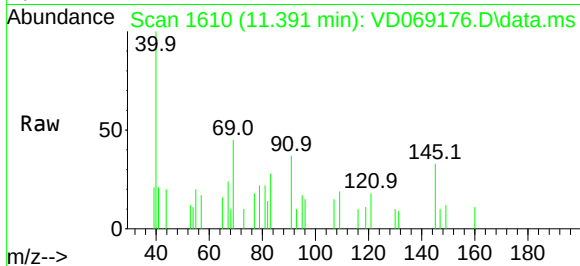




#61
1,2-Dibromoethane
Concen: 8.57 ug/l
RT: 11.391 min Scan# 1610
Delta R.T. 0.142 min
Lab File: VD069176.D
Acq: 14 May 2021 14:58

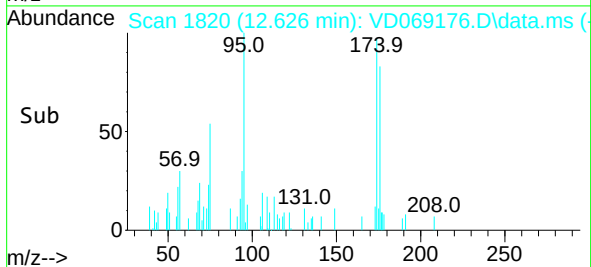
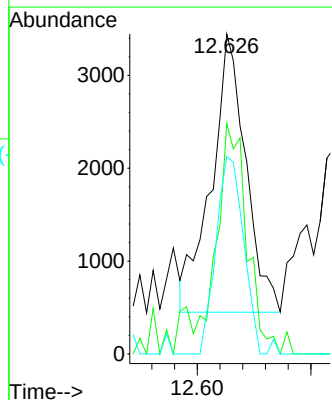
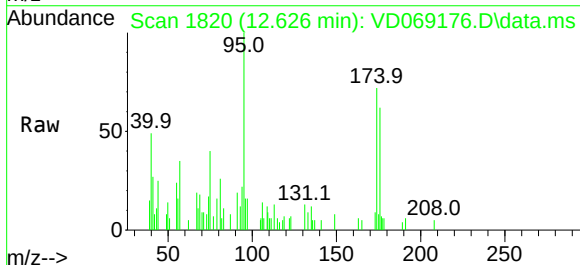
Instrument :
MSVOA_D
ClientSampleId :
41789

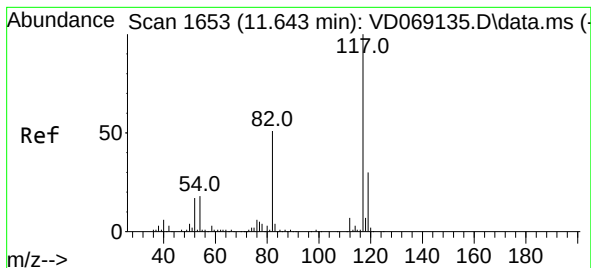
Tgt Ion:107 Resp: 420
Ion Ratio Lower Upper
107 100
109 108.3 73.6 110.4



#62
4-Bromofluorobenzene
Concen: 87.76 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.006 min
Lab File: VD069176.D
Acq: 14 May 2021 14:58

Tgt Ion: 95 Resp: 6325
Ion Ratio Lower Upper
95 100
174 71.8 0.0 171.8
176 56.3 0.0 165.4

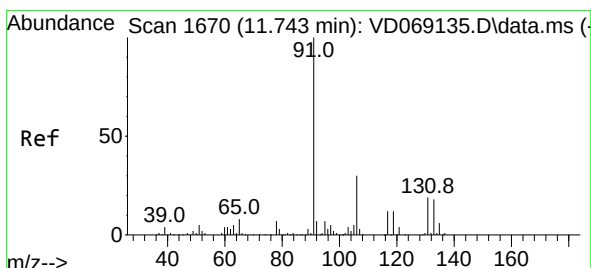
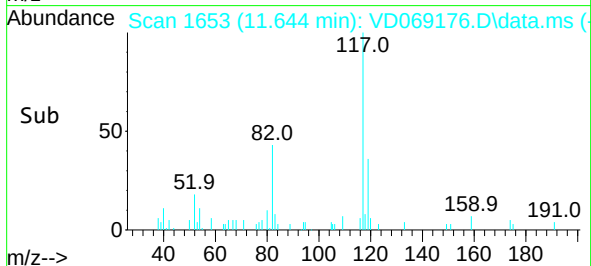
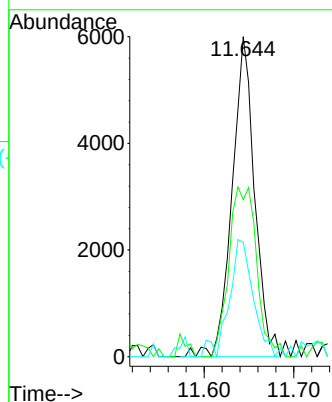
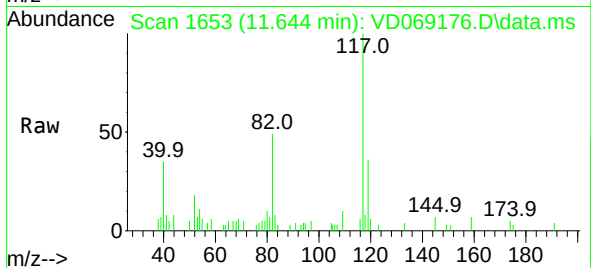




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD069176.D
Acq: 14 May 2021 14:58

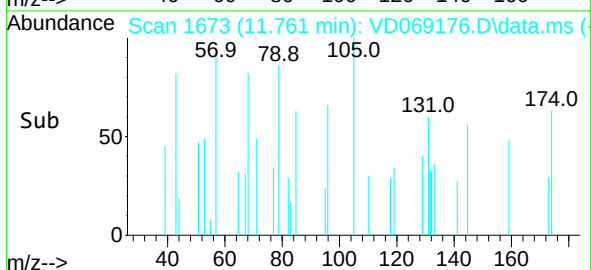
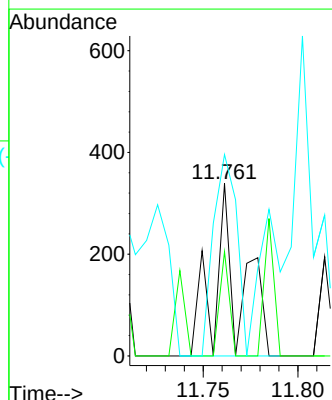
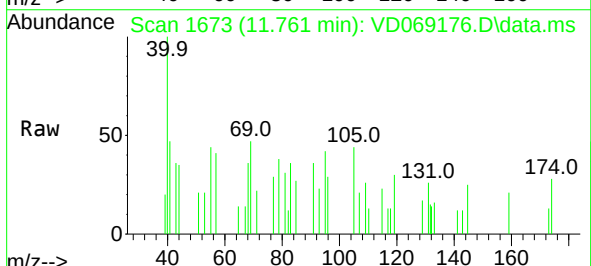
Instrument :
MSVOA_D
ClientSampleId :
41789

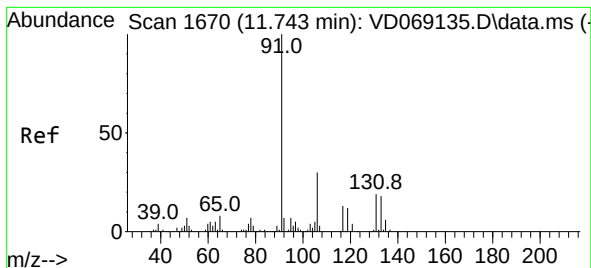
Tgt Ion:	117	Resp:	10433
Ion	Ratio	Lower	Upper
117	100		
82	45.0	40.5	60.7
119	33.1	24.2	36.4



#66
1,1,1,2-Tetrachloroethane
Concen: 3.99 ug/l
RT: 11.761 min Scan# 1673
Delta R.T. 0.018 min
Lab File: VD069176.D
Acq: 14 May 2021 14:58

Tgt Ion:	131	Resp:	325
Ion	Ratio	Lower	Upper
131	100		
133	22.2	47.5	142.5#
119	104.6	32.1	96.5#





#67

Ethyl Benzene

Concen: 2.23 ug/l

RT: 11.732 min Scan# 1668

Delta R.T. -0.011 min

Lab File: VD069176.D

Acq: 14 May 2021 14:58

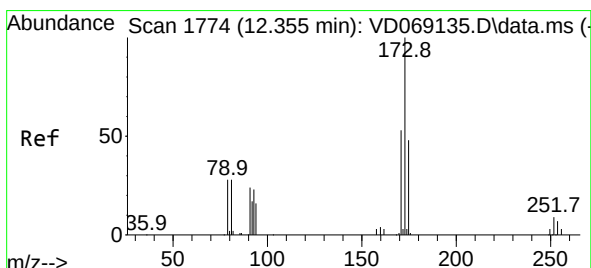
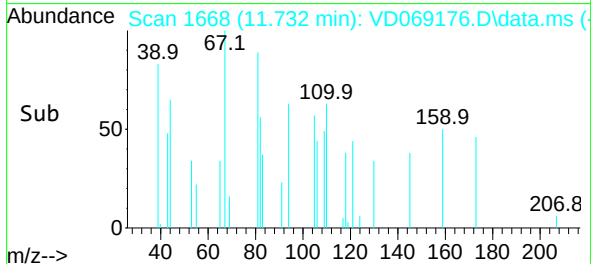
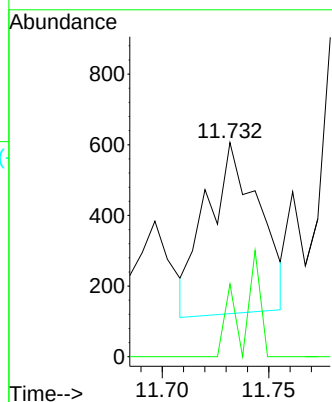
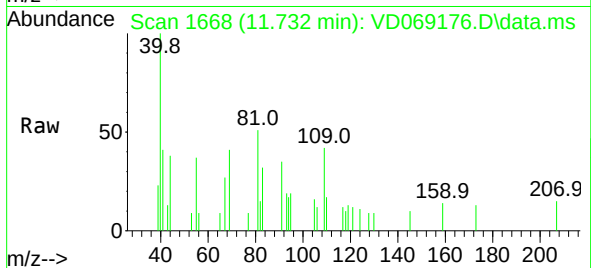
Instrument :
MSVOA_D
ClientSampleId :
41789

Tgt Ion: 91 Resp: 829

Ion Ratio Lower Upper

91 100

106 53.6 24.0 36.0#



#71

Bromoform

Concen: 4.15 ug/l

RT: 12.349 min Scan# 1773

Delta R.T. -0.005 min

Lab File: VD069176.D

Acq: 14 May 2021 14:58

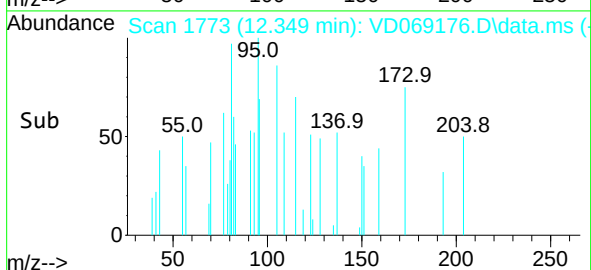
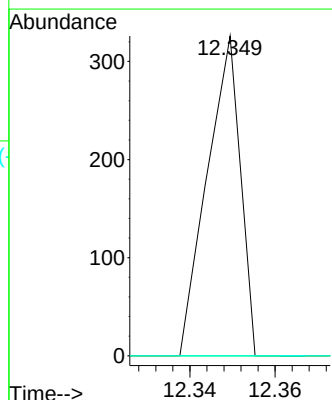
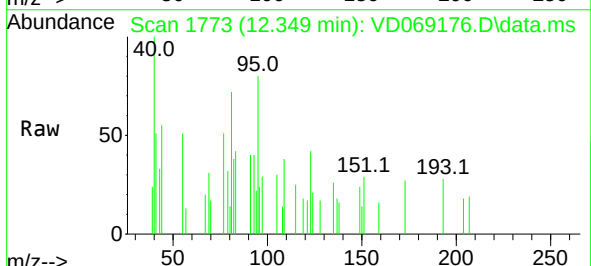
Tgt Ion: 173 Resp: 176

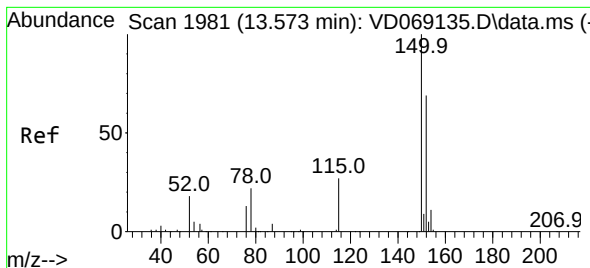
Ion Ratio Lower Upper

173 100

175 0.0 24.3 73.0#

254 0.0 0.0 0.0

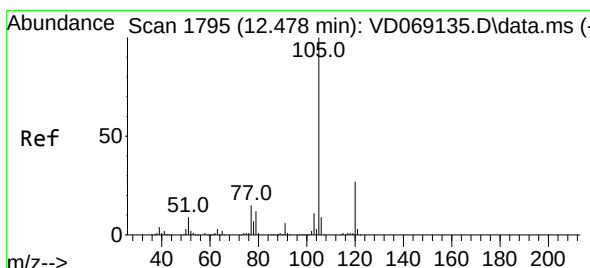
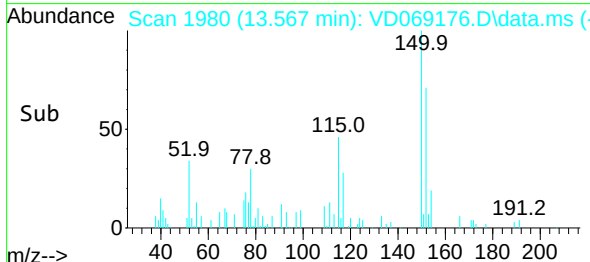
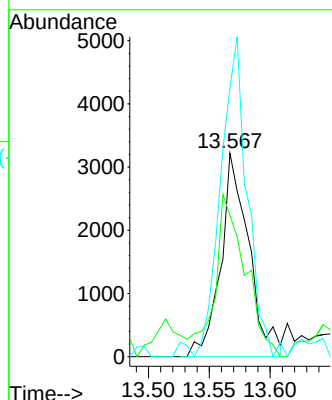
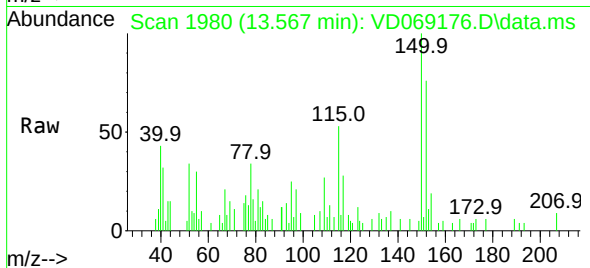




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.005 min
Lab File: VD069176.D
Acq: 14 May 2021 14:58

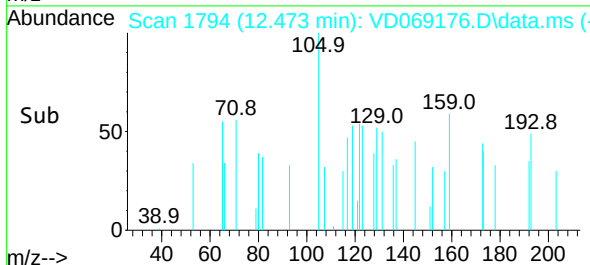
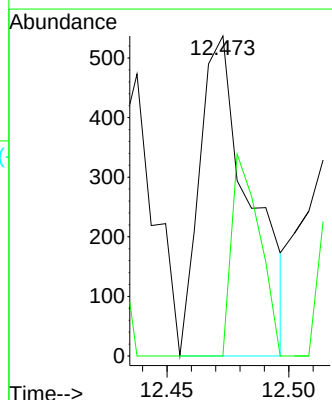
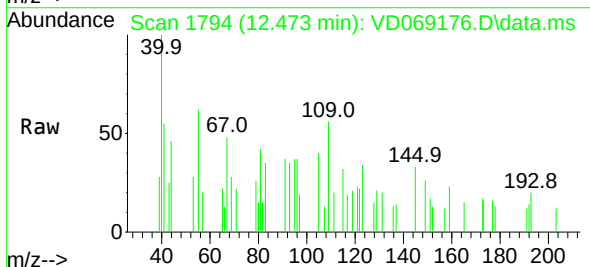
Instrument :
MSVOA_D
ClientSampleId :
41789

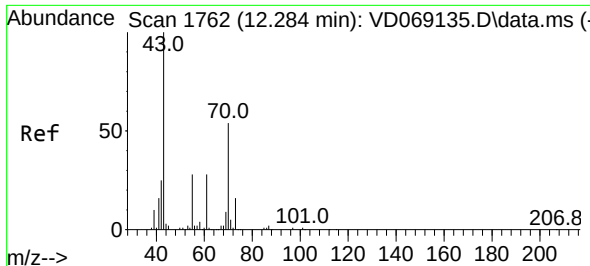
Tgt Ion:152 Resp: 5163
Ion Ratio Lower Upper
152 100
115 86.1 29.9 89.8
150 148.7 0.0 350.2



#73
Isopropylbenzene
Concen: 2.15 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.005 min
Lab File: VD069176.D
Acq: 14 May 2021 14:58

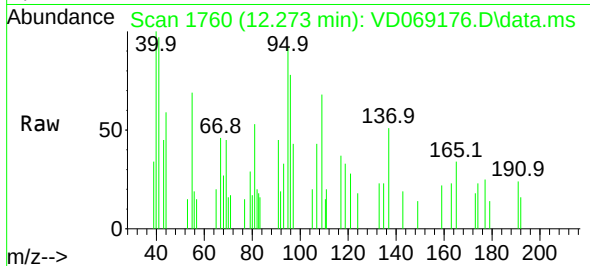
Tgt Ion:105 Resp: 777
Ion Ratio Lower Upper
105 100
120 34.7 13.4 40.2



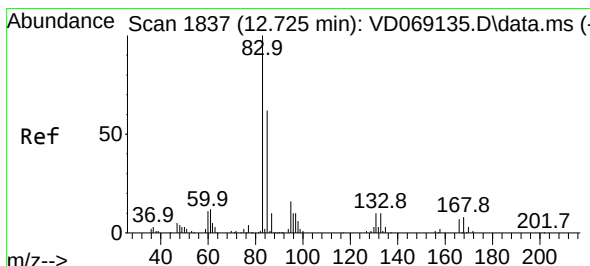
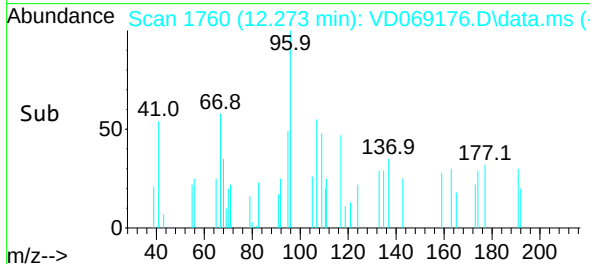
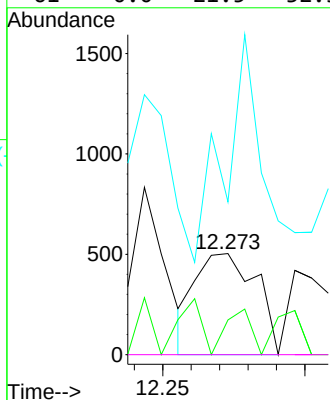


#74
N-amy1 acetate
Concen: 12.76 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.011 min
Lab File: VD069176.D
Acq: 14 May 2021 14:58

Instrument :
MSVOA_D
ClientSampleId :
41789

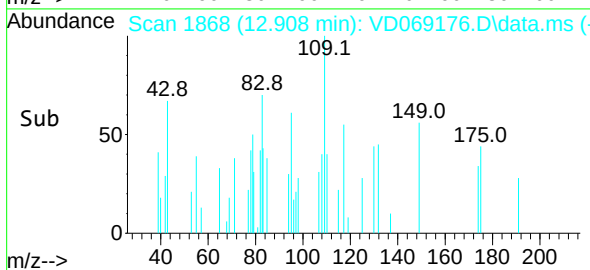
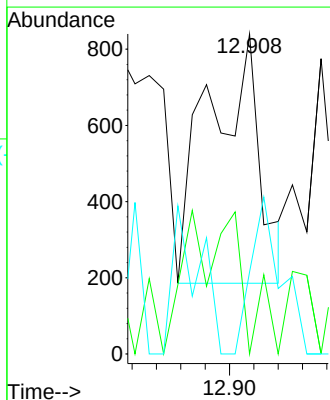
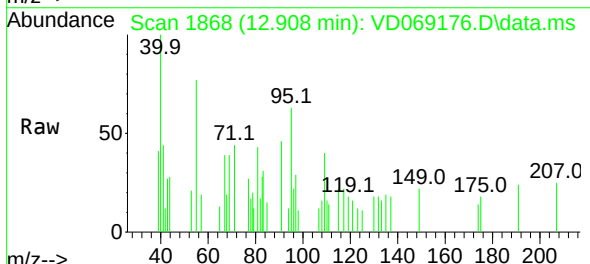


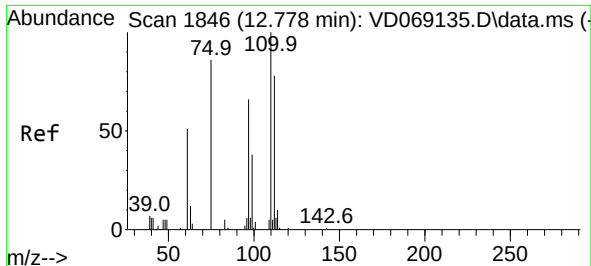
Tgt Ion:	43	Resp:	753
Ion	Ratio	Lower	Upper
43	100		
70	18.7	41.6	62.4#
55	134.7	22.6	34.0#
61	0.0	21.5	32.3#



#75
1,1,2,2-Tetrachloroethane
Concen: 14.63 ug/l
RT: 12.908 min Scan# 1868
Delta R.T. 0.183 min
Lab File: VD069176.D
Acq: 14 May 2021 14:58

Tgt Ion:	83	Resp:	957
Ion	Ratio	Lower	Upper
83	100		
131	15.7	5.4	16.2
85	37.0	31.9	95.5

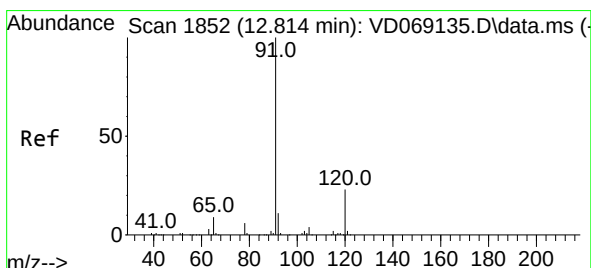
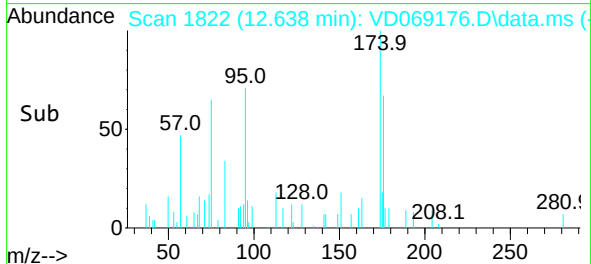
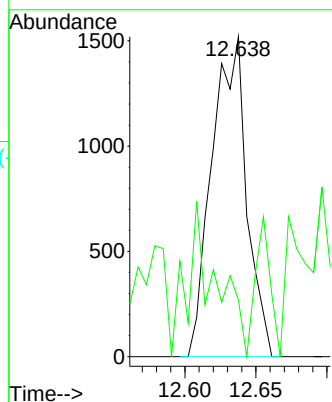
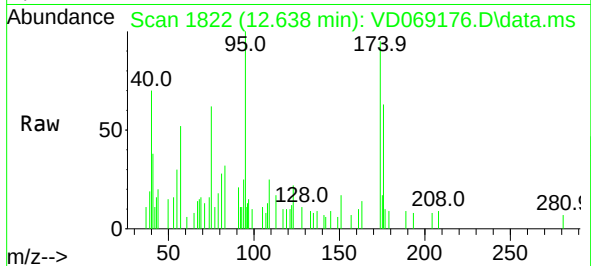




#76
1,2,3-Trichloropropane
Concen: 66.45 ug/l
RT: 12.638 min Scan# 1822
Delta R.T. -0.141 min
Lab File: VD069176.D
Acq: 14 May 2021 14:58

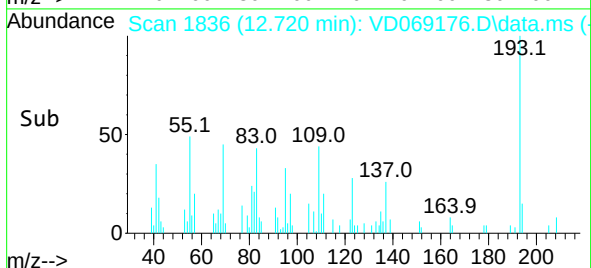
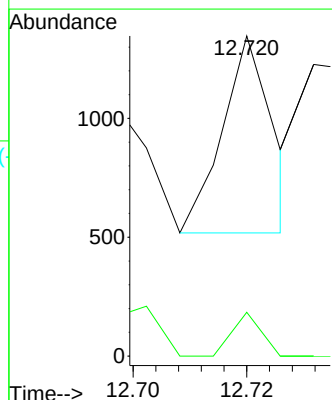
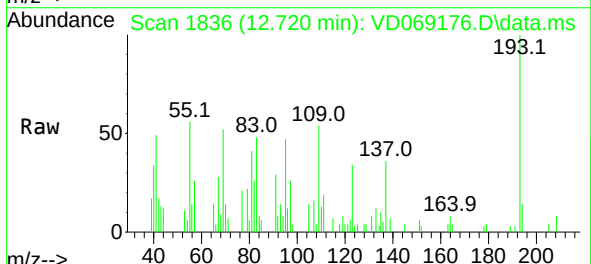
Instrument :
MSVOA_D
ClientSampleId :
41789

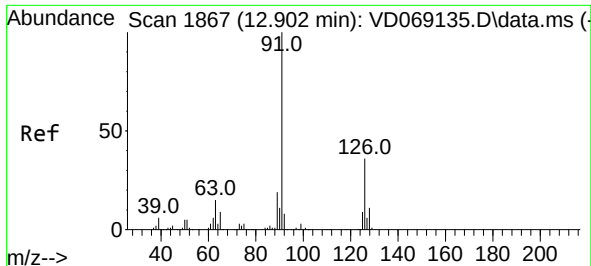
Tgt Ion: 75 Resp: 2579
Ion Ratio Lower Upper
75 100
77 18.4 0.0 0.0#



#78
n-propylbenzene
Concen: 1.19 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.094 min
Lab File: VD069176.D
Acq: 14 May 2021 14:58

Tgt Ion: 91 Resp: 517
Ion Ratio Lower Upper
91 100
120 12.6 11.6 34.7

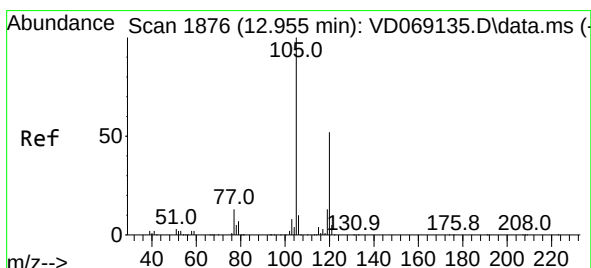
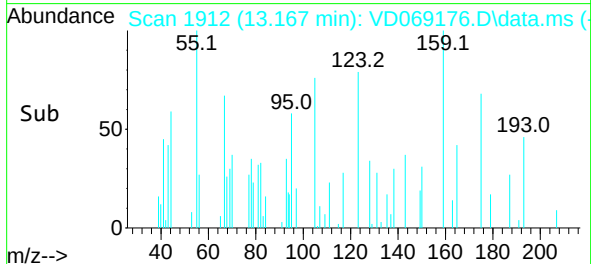
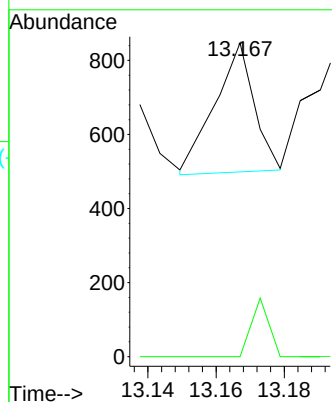
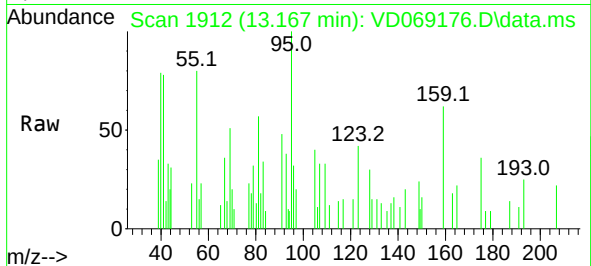




#79
2-Chlorotoluene
Concen: 1.16 ug/l
RT: 13.167 min Scan# 1912
Delta R.T. 0.265 min
Lab File: VD069176.D
Acq: 14 May 2021 14:58

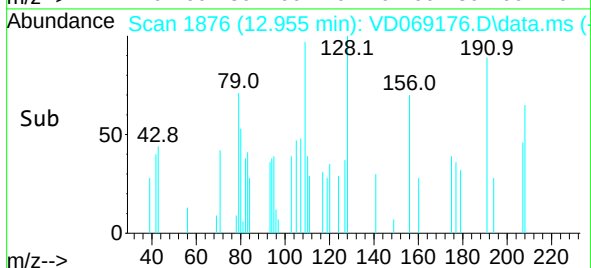
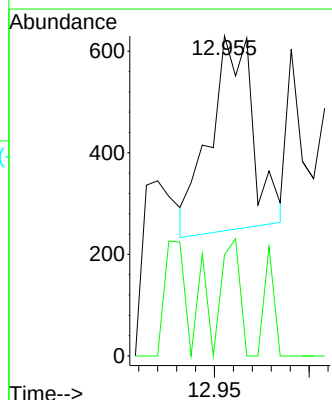
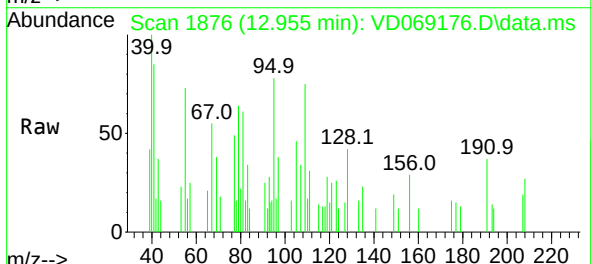
Instrument :
MSVOA_D
ClientSampleId :
41789

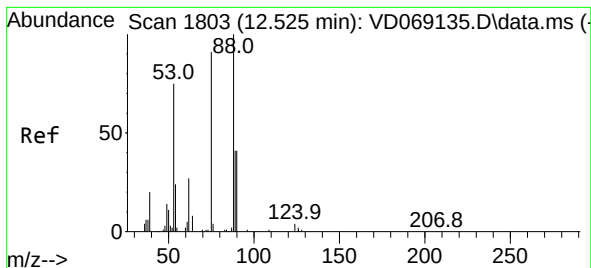
Tgt Ion: 91 Resp: 280
Ion Ratio Lower Upper
91 100
126 20.0 18.1 54.1



#80
1,3,5-Trimethylbenzene
Concen: 2.02 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VD069176.D
Acq: 14 May 2021 14:58

Tgt Ion: 105 Resp: 601
Ion Ratio Lower Upper
105 100
120 25.3 25.3 75.8

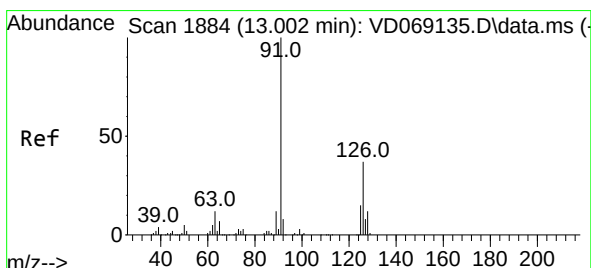
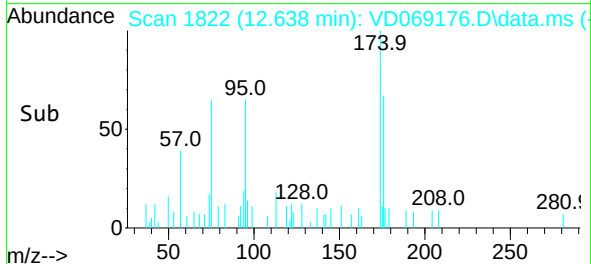
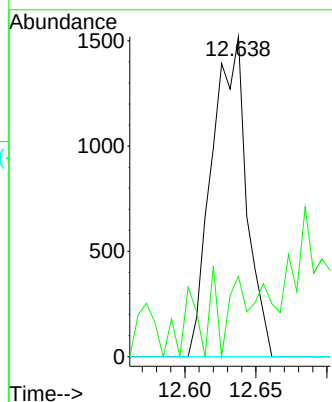
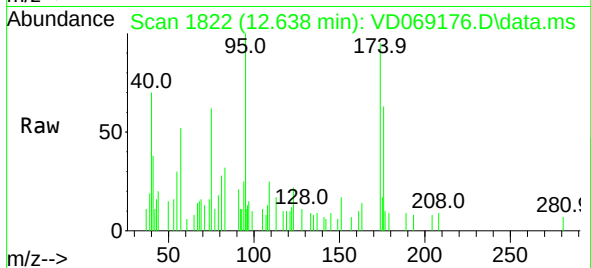




#81
trans-1,4-Dichloro-2-butene
Concen: 134.23 ug/l
RT: 12.638 min Scan# 1822
Delta R.T. 0.112 min
Lab File: VD069176.D
Acq: 14 May 2021 14:58

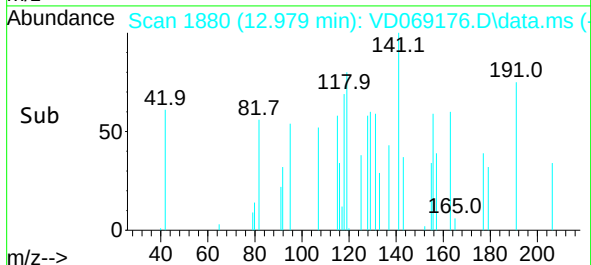
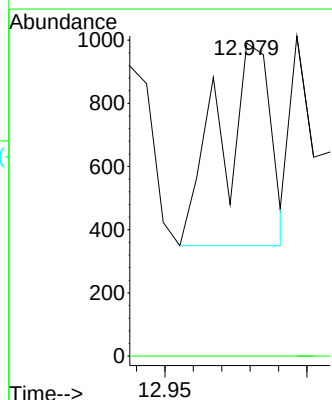
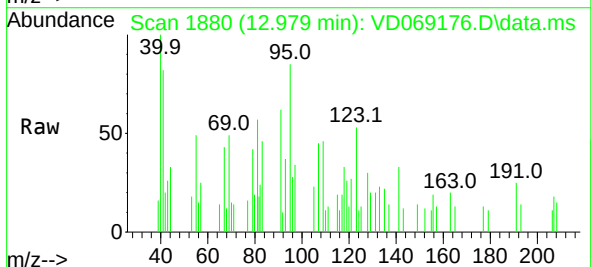
Instrument :
MSVOA_D
ClientSampleId :
41789

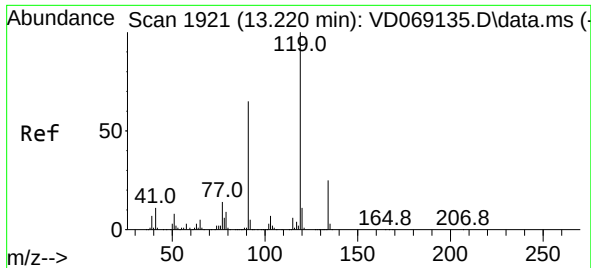
Tgt Ion: 75 Resp: 2579
Ion Ratio Lower Upper
75 100
53 12.1 70.0 105.0#
89 0.0 40.2 60.2#



#82
4-Chlorotoluene
Concen: 3.06 ug/l
RT: 12.979 min Scan# 1880
Delta R.T. -0.023 min
Lab File: VD069176.D
Acq: 14 May 2021 14:58

Tgt Ion: 91 Resp: 791
Ion Ratio Lower Upper
91 100
126 0.0 17.7 53.1#

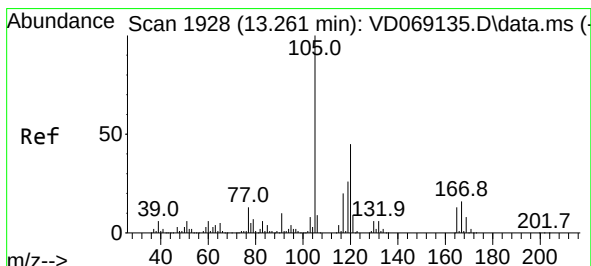
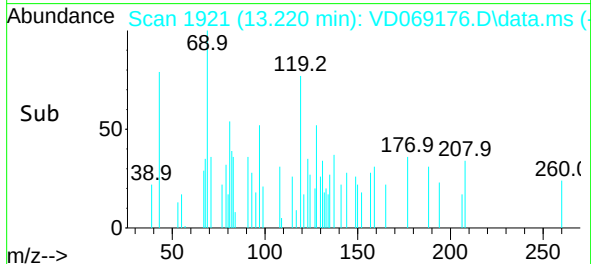
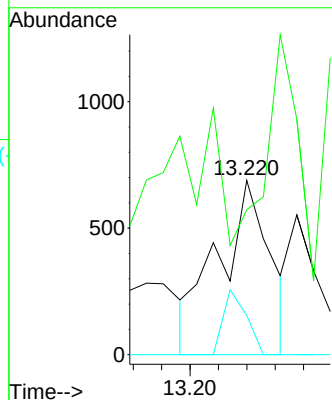
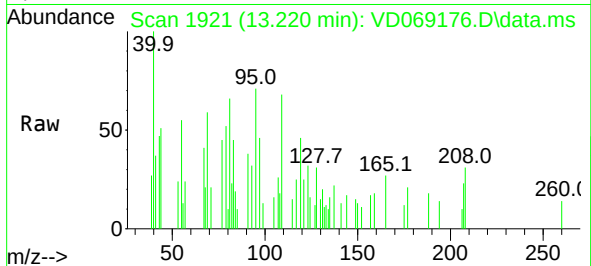




#83
tert-Butylbenzene
Concen: 3.52 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.000 min
Lab File: VD069176.D
Acq: 14 May 2021 14:58

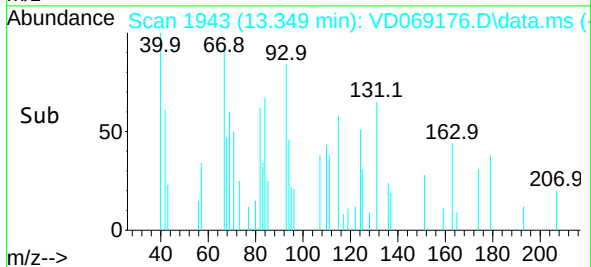
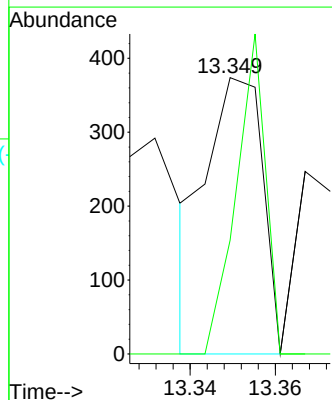
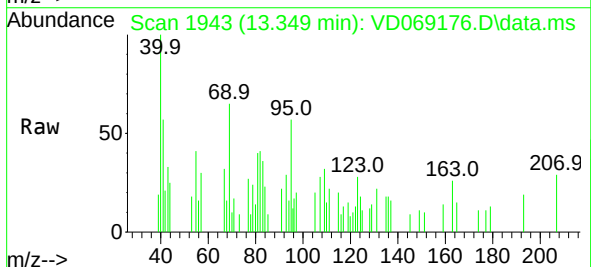
Instrument :
MSVOA_D
ClientSampleId :
41789

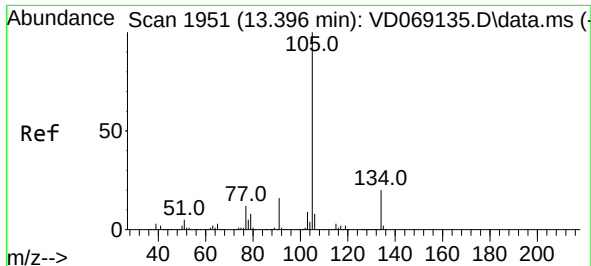
Tgt Ion:	119	Resp:	872
Ion	Ratio	Lower	Upper
119	100		
91	72.5	32.5	97.4
134	16.6	13.8	41.3



#84
1,2,4-Trimethylbenzene
Concen: 1.14 ug/l
RT: 13.349 min Scan# 1943
Delta R.T. 0.089 min
Lab File: VD069176.D
Acq: 14 May 2021 14:58

Tgt Ion:	105	Resp:	341
Ion	Ratio	Lower	Upper
105	100		
120	60.7	22.8	68.4

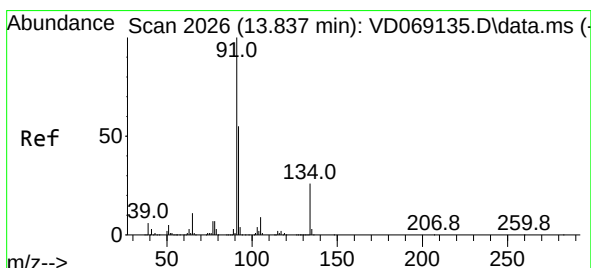
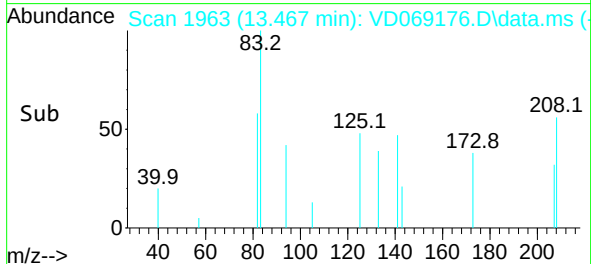
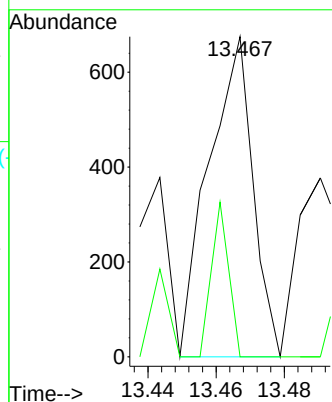
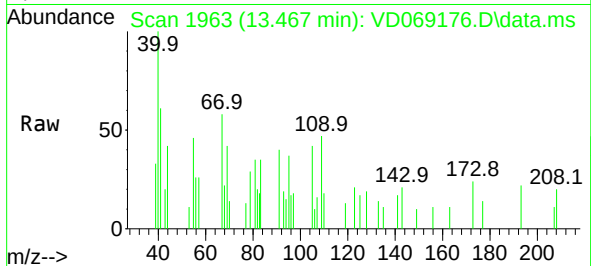




#85
sec-Butylbenzene
Concen: 1.62 ug/l
RT: 13.467 min Scan# 1963
Delta R.T. 0.071 min
Lab File: VD069176.D
Acq: 14 May 2021 14:58

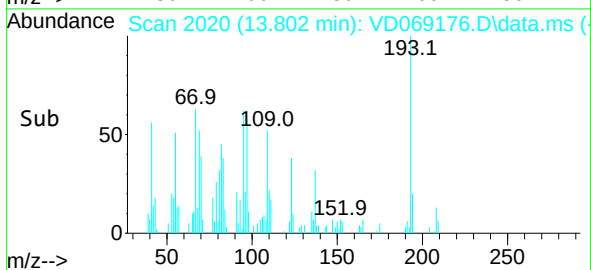
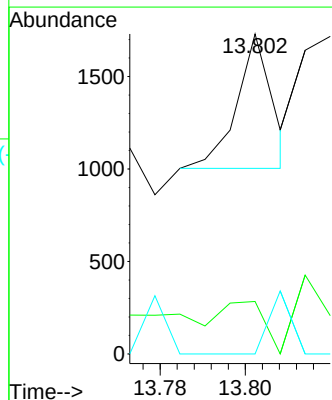
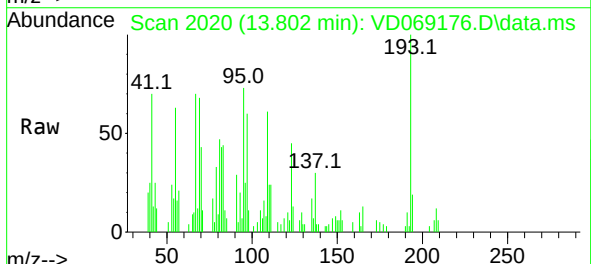
Instrument :
MSVOA_D
ClientSampleId :
41789

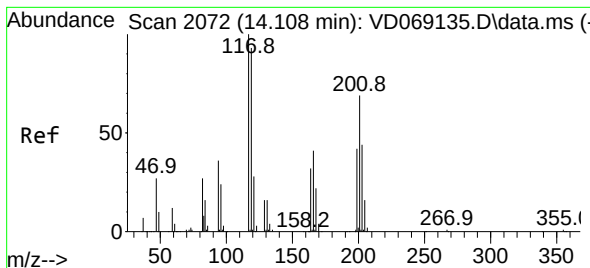
Tgt Ion:105 Resp: 605
Ion Ratio Lower Upper
105 100
134 19.0 10.3 30.8



#89
n-Butylbenzene
Concen: 1.38 ug/l
RT: 13.802 min Scan# 2020
Delta R.T. -0.035 min
Lab File: VD069176.D
Acq: 14 May 2021 14:58

Tgt Ion: 91 Resp: 420
Ion Ratio Lower Upper
91 100
92 0.0 26.5 79.5#
134 28.6 13.0 39.0

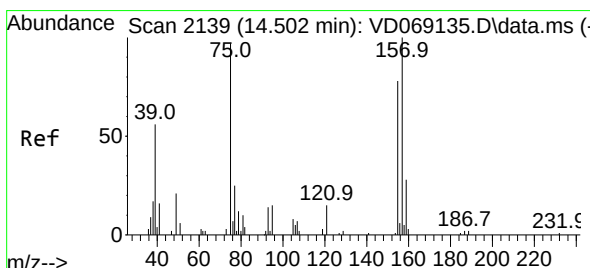
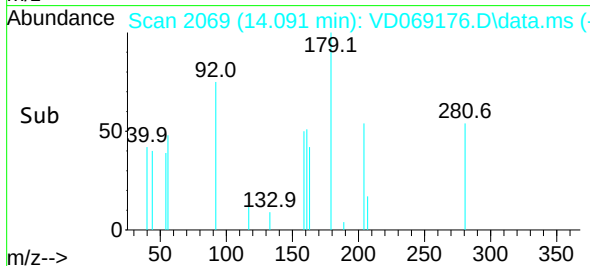
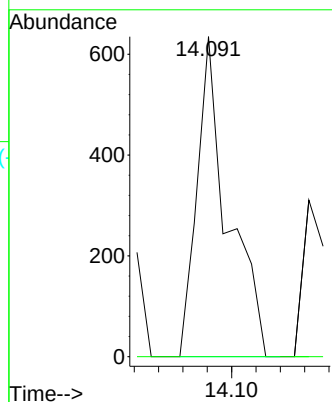
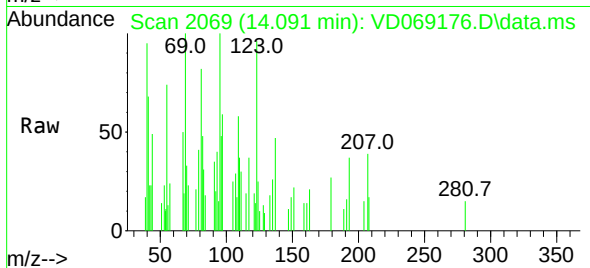




#90
Hexachloroethane
Concen: 9.09 ug/l
RT: 14.091 min Scan# 2069
Delta R.T. -0.017 min
Lab File: VD069176.D
Acq: 14 May 2021 14:58

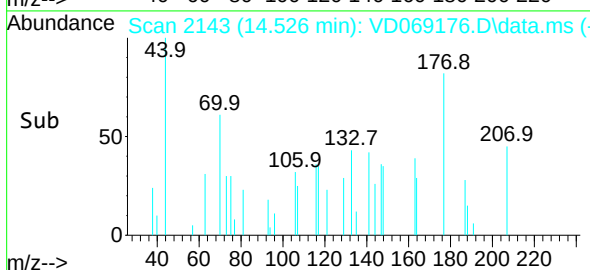
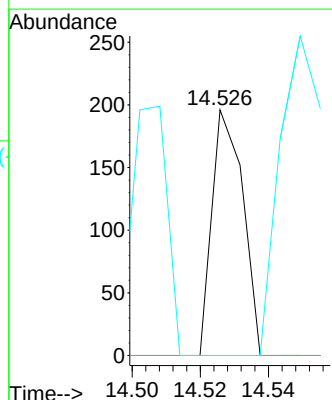
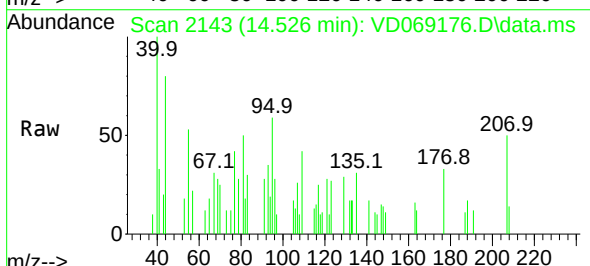
Instrument :
MSVOA_D
ClientSampleId :
41789

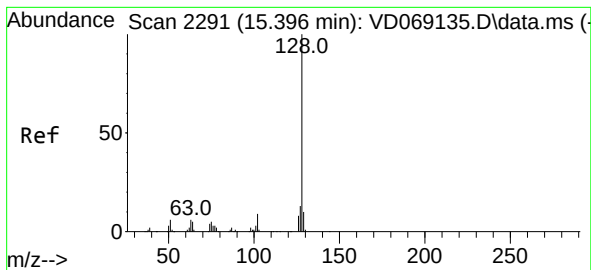
Tgt Ion:117 Resp: 558
Ion Ratio Lower Upper
117 100
201 0.0 35.4 106.1#



#92
1,2-Dibromo-3-Chloropropane
Concen: 12.12 ug/l
RT: 14.526 min Scan# 2143
Delta R.T. 0.024 min
Lab File: VD069176.D
Acq: 14 May 2021 14:58

Tgt Ion: 75 Resp: 123
Ion Ratio Lower Upper
75 100
155 0.0 43.9 131.7#
157 113.0 54.9 164.7





#95
Naphthalene
Concen: 12.04 ug/l
RT: 15.396 min Scan# 2291
Delta R.T. 0.000 min
Lab File: VD069176.D
Acq: 14 May 2021 14:58

Instrument :
MSVOA_D
ClientSampleId :
41789

Tgt Ion:128 Resp: 1761
Ion Ratio Lower Upper
128 100
127 0.0 10.5 15.7#
129 16.9 8.9 13.3#

