

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050321\
 Data File : VD069049.D
 Acq On : 03 May 2021 18:43
 Operator : VA/SY
 Sample : M2235-01
 Misc : 4.54G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: May 04 04:15:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050321S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 04 03:51:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	7621	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	14933	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	12915	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	2851	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	12742	132.39	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	264.78%#
35) Dibromofluoromethane	7.914	113	8159	82.62	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	165.24%#
50) Toluene-d8	10.344	98	15961	43.64	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	87.28%
62) 4-Bromofluorobenzene	12.626	95	4001	32.40	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	64.80%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	228	2.50	ug/l #	43
3) Chloromethane	2.203	50	750	6.59	ug/l #	79
4) Vinyl Chloride	2.344	62	343	2.41	ug/l #	36
5) Bromomethane	2.767	94	576	7.20	ug/l #	1
6) Chloroethane	2.903	64	190	4.88	ug/l #	42
10) Methyl Iodide	4.297	142	71	1.84	ug/l #	41
16) Acetone	4.173	43	446	29.24	ug/l #	40
18) Methyl Acetate	4.720	43	156	3.89	ug/l #	43
20) Methylene Chloride	4.956	84	996	3.79	ug/l #	63
23) Vinyl Acetate	6.397	43	159	1.17	ug/l #	66
36) 1,1-Dichloropropene	7.979	75	729	4.91	ug/l #	41
39) Methylcyclohexane	9.355	83	207	1.22	ug/l #	22
40) Benzene	8.338	78	472	1.11	ug/l #	53
44) Trichloroethene	9.108	130	235	2.13	ug/l	1
51) 4-Methyl-2-Pentanone	10.220	43	73	1.28	ug/l #	30
59) 2-Hexanone	10.979	43	73	1.89	ug/l #	19
60) Dibromochloromethane	11.132	129	108	1.04	ug/l #	11
68) m/p-Xylenes	11.843	106	231	1.32	ug/l #	1
69) o-Xylene	12.173	106	180	1.14	ug/l	83
73) Isopropylbenzene	12.479	105	351	1.78	ug/l #	48
74) N-amyl acetate	12.249	43	125	2.90	ug/l #	36
76) 1,2,3-Trichloropropane	12.626	75	2971	109.16	ug/l #	100
78) n-propylbenzene	12.820	91	424	1.76	ug/l	91
79) 2-Chlorotoluene	12.896	91	252	1.87	ug/l #	40
81) trans-1,4-Dichloro-2-b...	12.626	75	2971	258.42	ug/l #	16
82) 4-Chlorotoluene	13.002	91	418	2.87	ug/l #	40
83) tert-Butylbenzene	13.220	119	141	1.02	ug/l #	27
84) 1,2,4-Trimethylbenzene	13.267	105	234	1.38	ug/l	85
85) sec-Butylbenzene	13.396	105	212	1.07	ug/l	82
86) p-Isopropyltoluene	13.514	119	262	1.44	ug/l #	51
87) 1,3-Dichlorobenzene	13.579	146	134	1.46	ug/l	83
88) 1,4-Dichlorobenzene	13.579	146	134	1.47	ug/l	82
89) n-Butylbenzene	13.837	91	435	2.50	ug/l #	33
91) 1,2-Dichlorobenzene	13.879	146	244	3.09	ug/l	83
93) 1,2,4-Trichlorobenzene	15.149	180	219	4.54	ug/l	65
94) Hexachlorobutadiene	15.120	225	74	2.72	ug/l #	19

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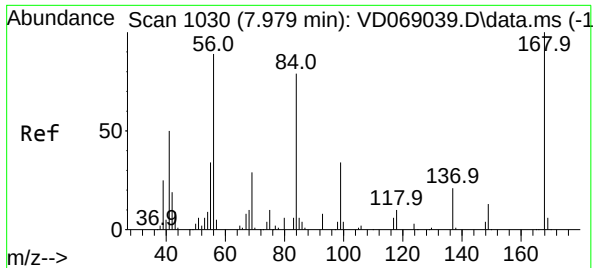
Quant Time: May 04 04:15:18 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050321S.M
Quant Title : SW846 8260
QLast Update : Tue May 04 03:51:01 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.402	128	665	7.32	ug/l #	83

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

Quant Time: May 04 04:15:18 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050321S.M
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Response via : Initial Calibration

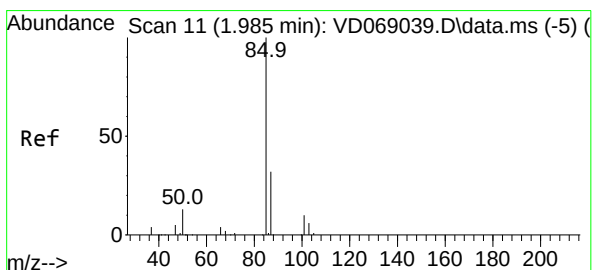
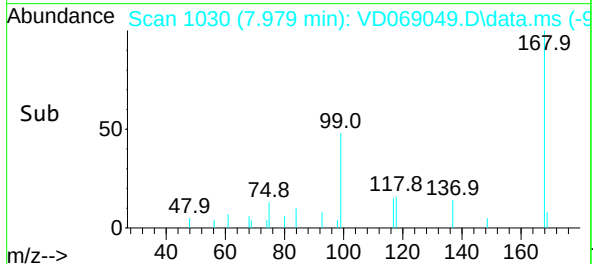
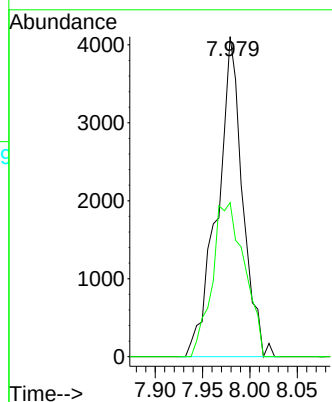
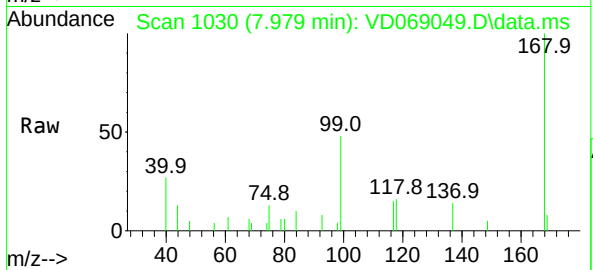




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069049.D
Acq: 03 May 2021 18:43

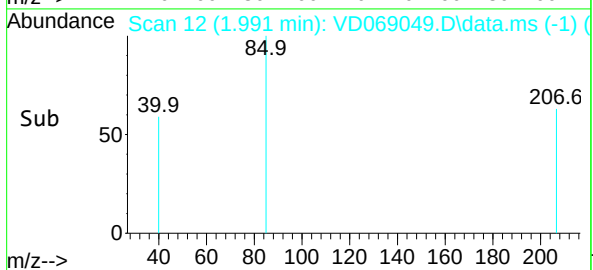
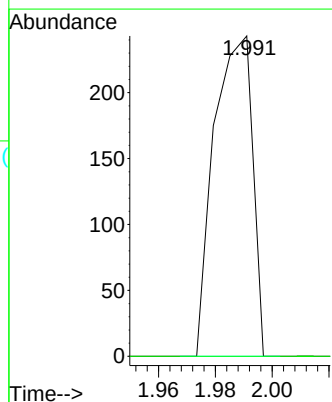
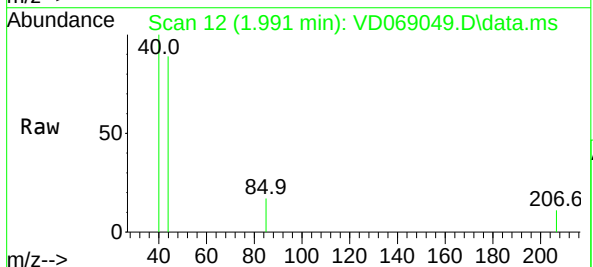
Instrument :
MSVOA_D
ClientSampleId :

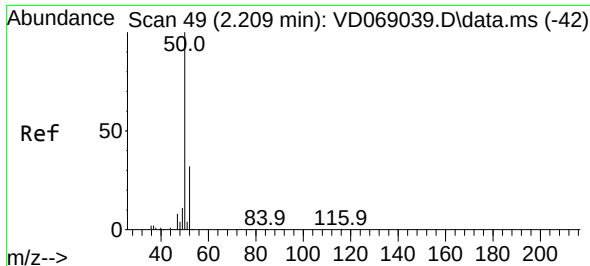
Tgt Ion:168 Resp: 7621
Ion Ratio Lower Upper
168 100
99 48.2 46.2 69.2



#2
Dichlorodifluoromethane
Concen: 2.50 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.006 min
Lab File: VD069049.D
Acq: 03 May 2021 18:43

Tgt Ion: 85 Resp: 228
Ion Ratio Lower Upper
85 100
87 0.0 15.7 47.0#

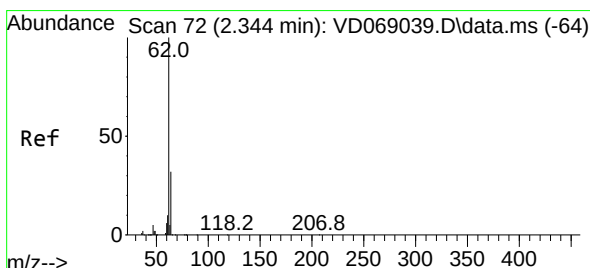
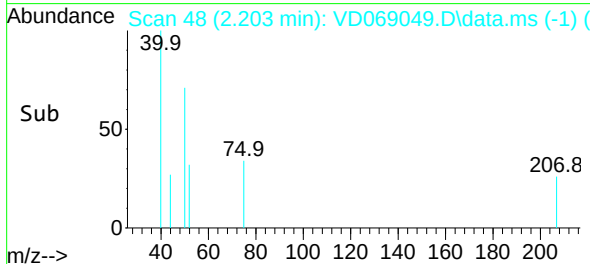
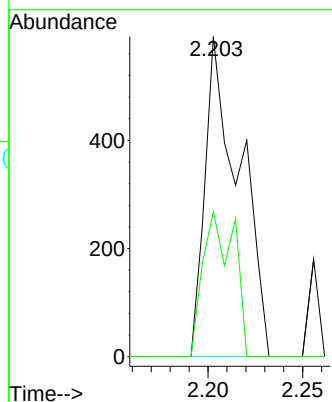
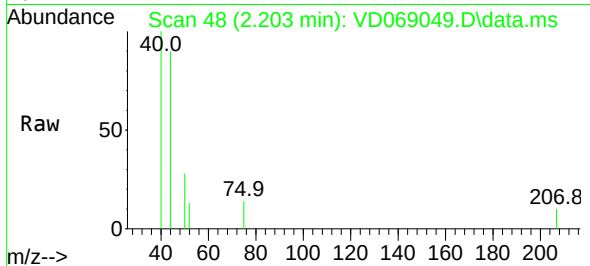




#3
Chloromethane
Concen: 6.59 ug/l
RT: 2.203 min Scan# 48
Delta R.T. -0.006 min
Lab File: VD069049.D
Acq: 03 May 2021 18:43

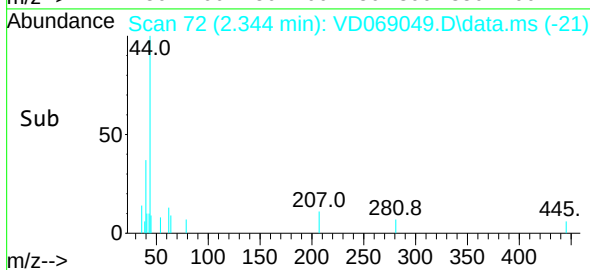
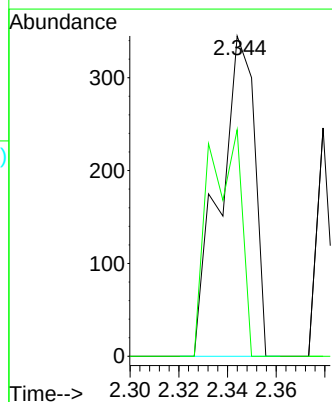
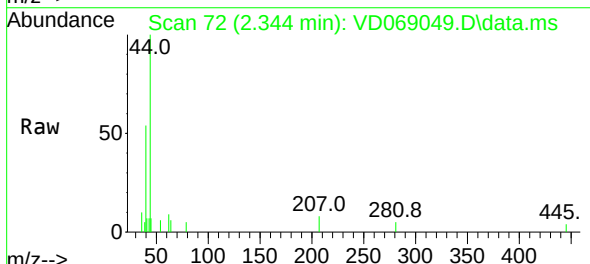
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MSVOA_D
ClientSampled :

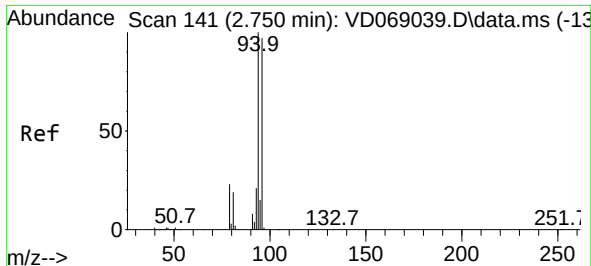
Tgt Ion: 50 Resp: 750
Ion Ratio Lower Upper
50 100
52 45.3 26.7 40.1#



#4
Vinyl Chloride
Concen: 2.41 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD069049.D
Acq: 03 May 2021 18:43

Tgt Ion: 62 Resp: 343
Ion Ratio Lower Upper
62 100
64 70.7 27.1 40.7#

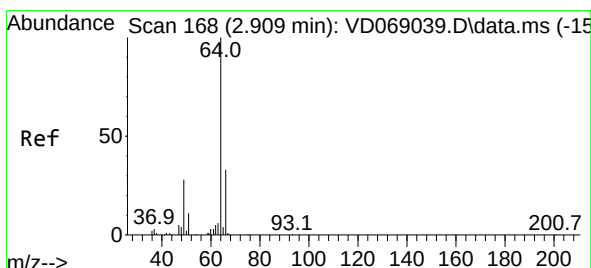
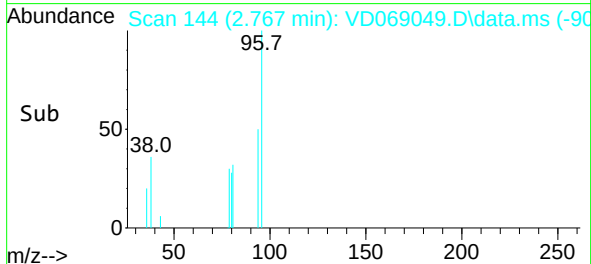
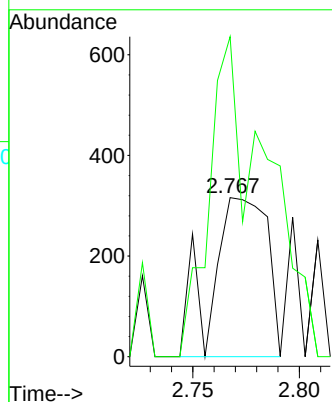
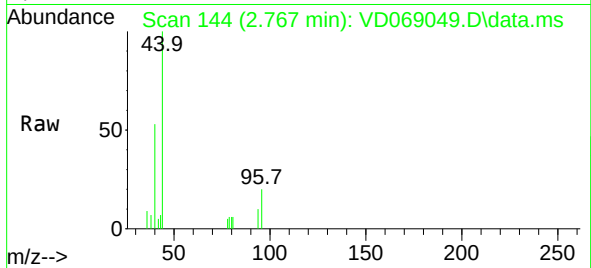




#5
Bromomethane
Concen: 7.20 ug/l
RT: 2.767 min Scan# 144
Delta R.T. 0.017 min
Lab File: VD069049.D
Acq: 03 May 2021 18:43

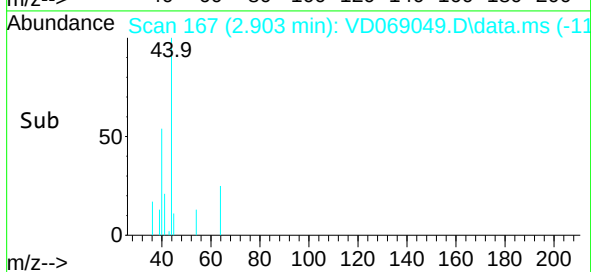
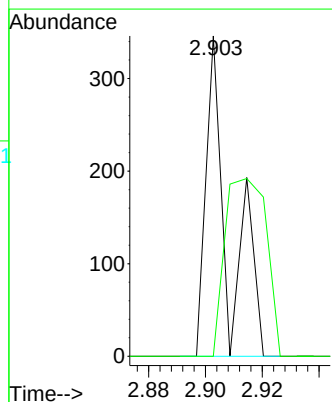
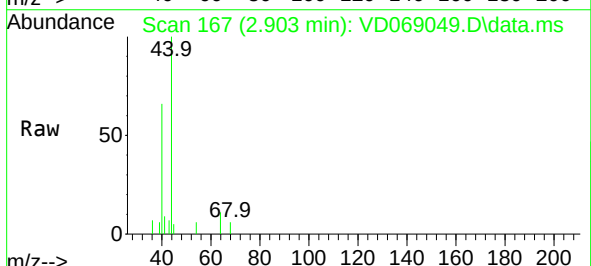
Instrument :
MSVOA_D
ClientSampleId :

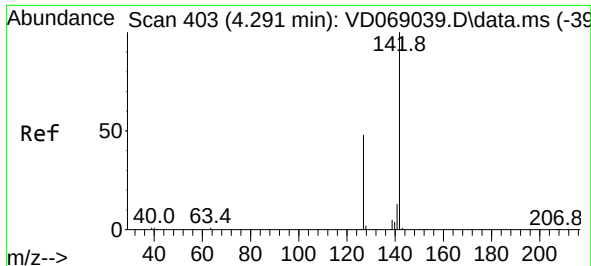
Tgt Ion: 94 Resp: 576
Ion Ratio Lower Upper
94 100
96 201.3 74.7 112.1#



#6
Chloroethane
Concen: 4.88 ug/l
RT: 2.903 min Scan# 167
Delta R.T. -0.006 min
Lab File: VD069049.D
Acq: 03 May 2021 18:43

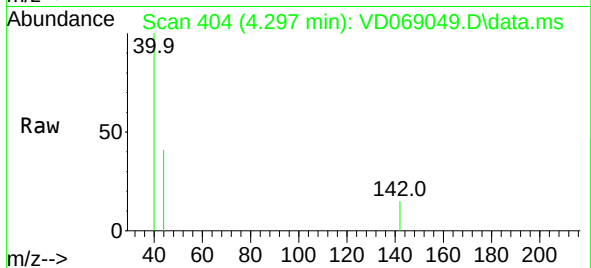
Tgt Ion: 64 Resp: 190
Ion Ratio Lower Upper
64 100
66 0.0 26.0 39.0#



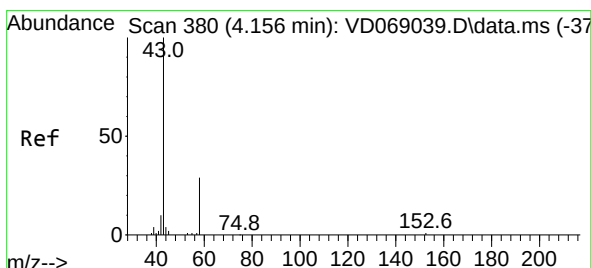
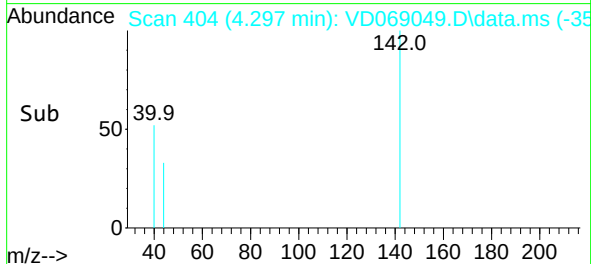
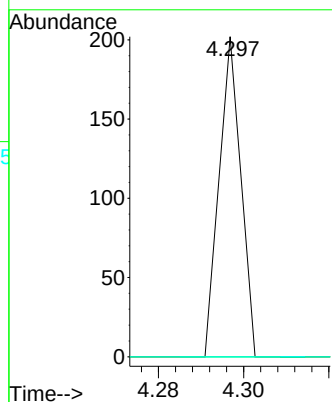


#10
Methyl Iodide
Concen: 1.84 ug/l
RT: 4.297 min Scan# 404
Delta R.T. 0.006 min
Lab File: VD069049.D
Acq: 03 May 2021 18:43

Instrument :
MSVOA_D
ClientSampled :

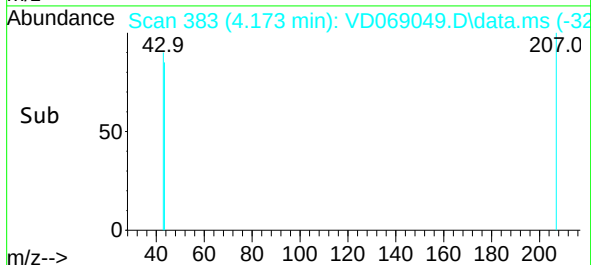
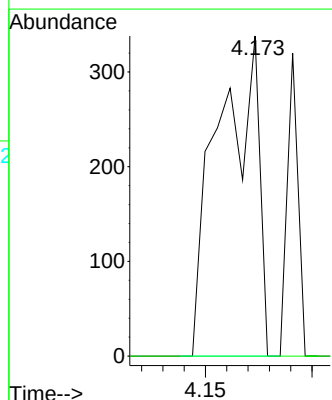
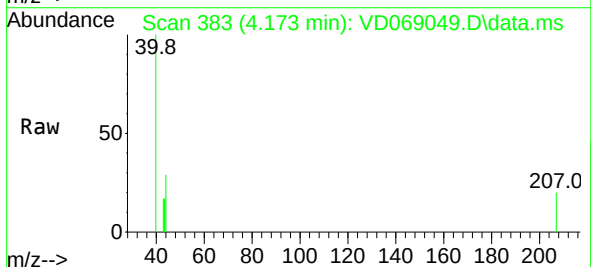


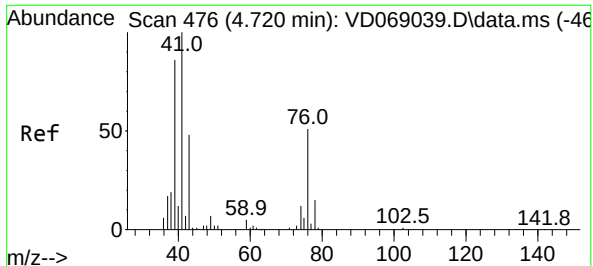
Tgt Ion:142 Resp: 71
Ion Ratio Lower Upper
142 100
127 0.0 34.7 52.1#
141 0.0 11.0 16.4#



#16
Acetone
Concen: 29.24 ug/l
RT: 4.173 min Scan# 383
Delta R.T. 0.017 min
Lab File: VD069049.D
Acq: 03 May 2021 18:43

Tgt Ion: 43 Resp: 446
Ion Ratio Lower Upper
43 100
58 0.0 28.0 42.0#





#18

Methyl Acetate

Concen: 3.89 ug/l

RT: 4.720 min Scan# 476

Delta R.T. 0.000 min

Lab File: VD069049.D

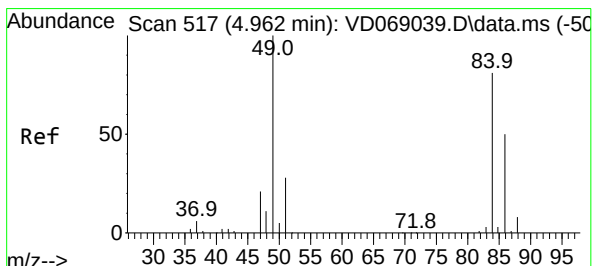
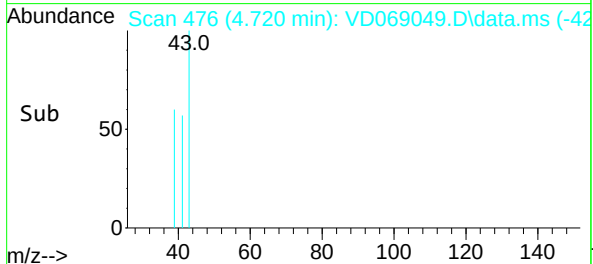
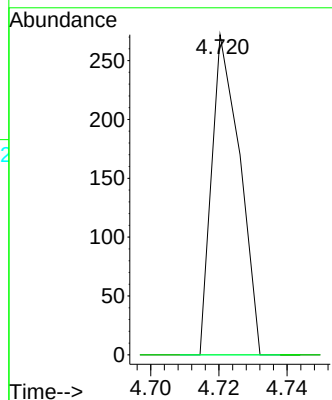
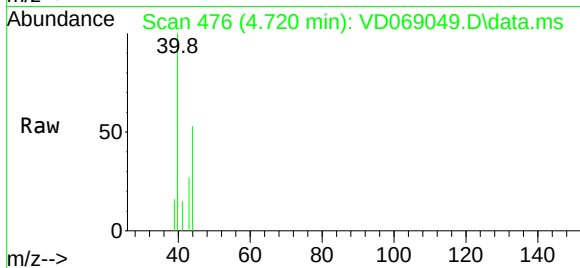
Acq: 03 May 2021 18:43

Tgt Ion: 43 Resp: 156

Ion Ratio Lower Upper

43 100

74 0.0 25.4 38.2#



#20

Methylene Chloride

Concen: 3.79 ug/l

RT: 4.956 min Scan# 516

Delta R.T. -0.006 min

Lab File: VD069049.D

Acq: 03 May 2021 18:43

Tgt Ion: 84 Resp: 996

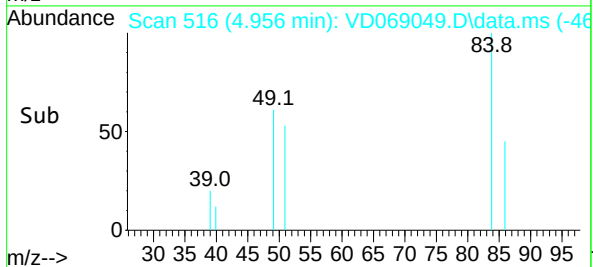
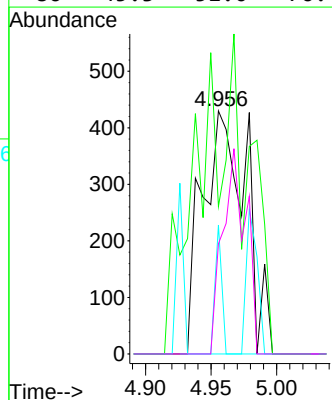
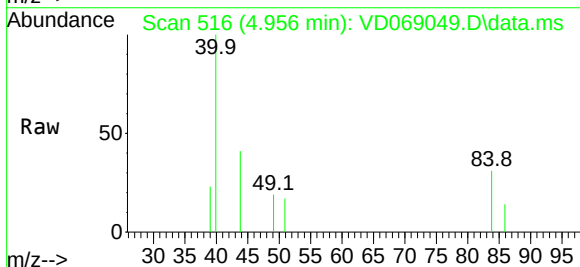
Ion Ratio Lower Upper

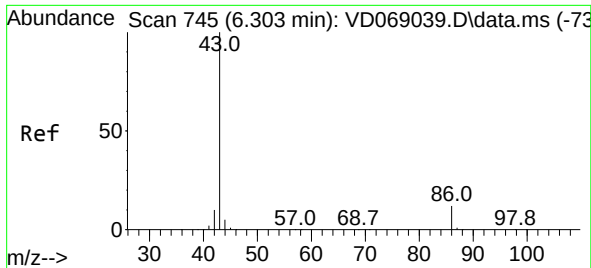
84 100

49 60.7 83.4 125.0#

51 53.0 23.4 35.2#

86 45.3 51.0 76.4#

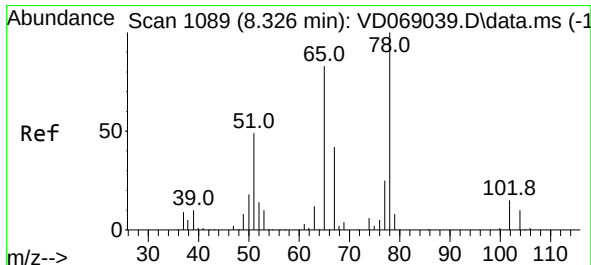
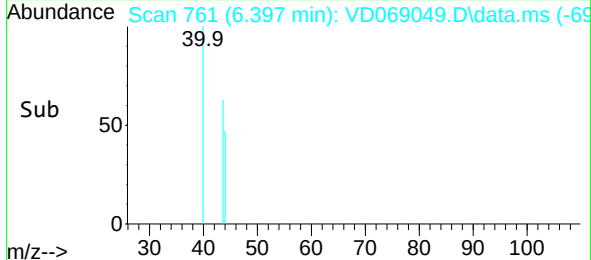
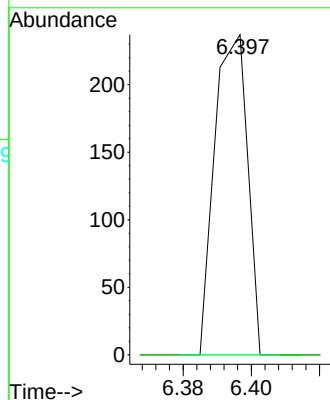
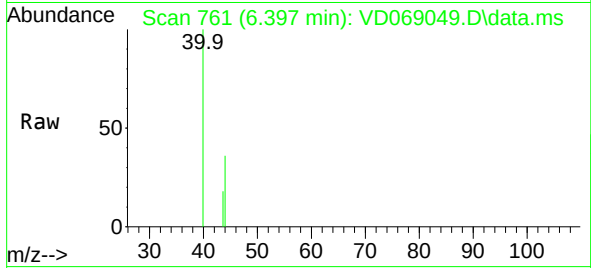




#23
 Vinyl Acetate
 Concen: 1.17 ug/l
 RT: 6.397 min Scan# 761
 Delta R.T. 0.094 min
 Lab File: VD069049.D
 Acq: 03 May 2021 18:43

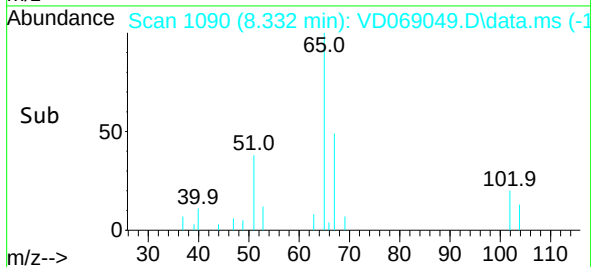
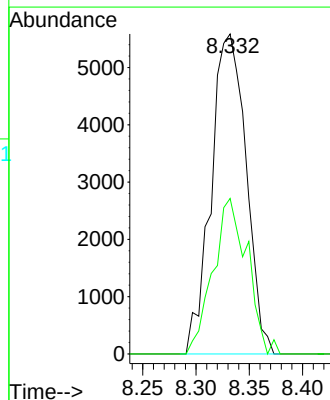
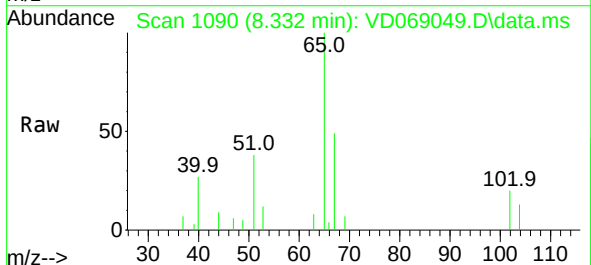
Instrument :
 MSVOA_D
 ClientSampled :

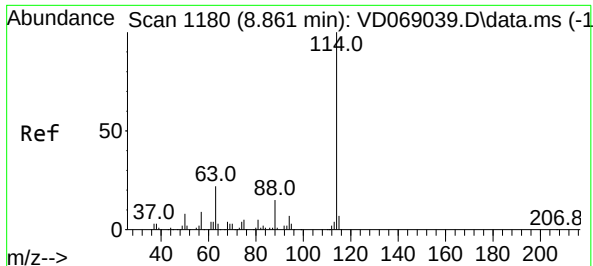
Tgt Ion: 43 Resp: 159
 Ion Ratio Lower Upper
 43 100
 86 0.0 11.0 16.6#



#33
 1,2-Dichloroethane-d4
 Concen: 132.39 ug/l
 RT: 8.332 min Scan# 1090
 Delta R.T. 0.006 min
 Lab File: VD069049.D
 Acq: 03 May 2021 18:43

Tgt Ion: 65 Resp: 12742
 Ion Ratio Lower Upper
 65 100
 67 47.7 0.0 106.0



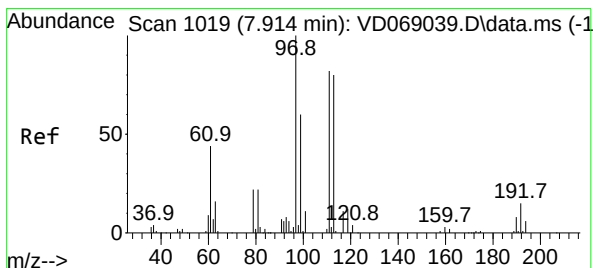
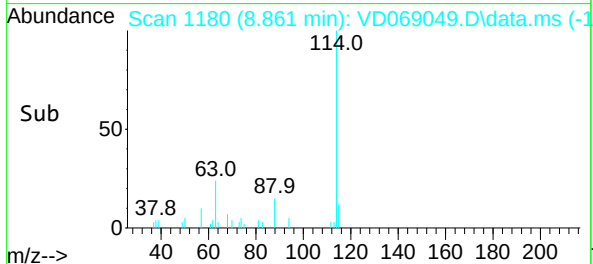
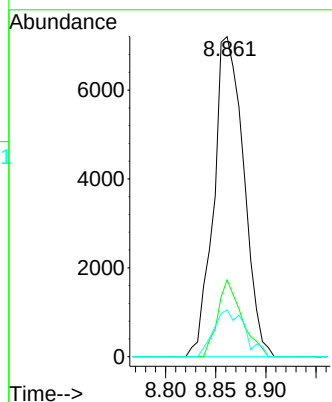
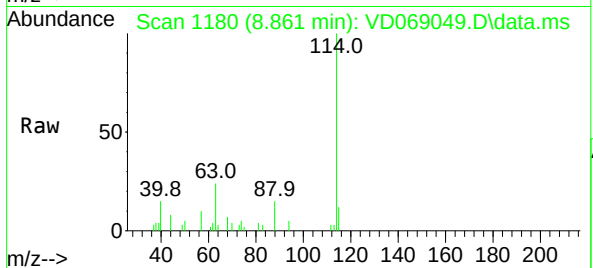


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069049.D
Acq: 03 May 2021 18:43

Instrument :
MSVOA_D
ClientSampled :

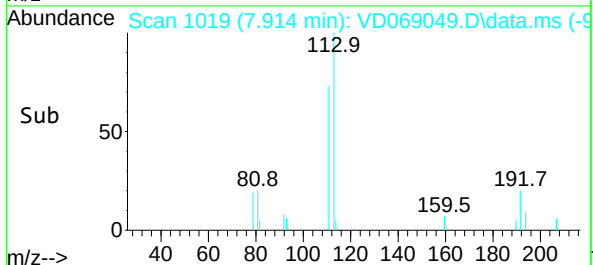
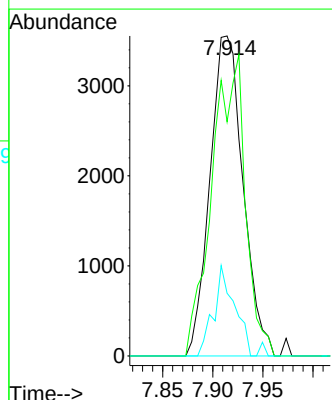
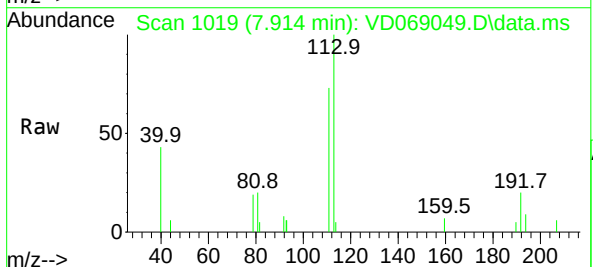
Tgt Ion:	114	Resp:	14933
Ion Ratio	Lower	Upper	
114	100		
63	24.0	0.0	38.2
88	14.7	0.0	29.4

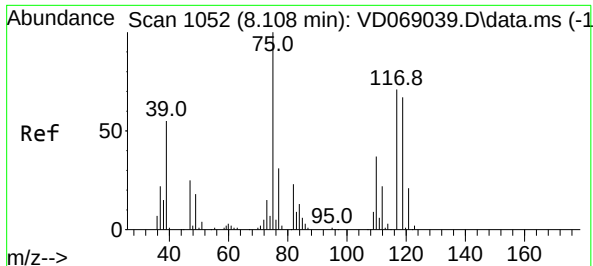


#35

Dibromofluoromethane
Concen: 82.62 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069049.D
Acq: 03 May 2021 18:43

Tgt Ion:	113	Resp:	8159
Ion Ratio	Lower	Upper	
113	100		
111	94.3	82.5	123.7
192	17.8	15.1	22.7

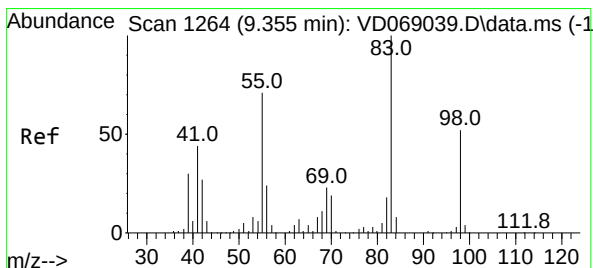
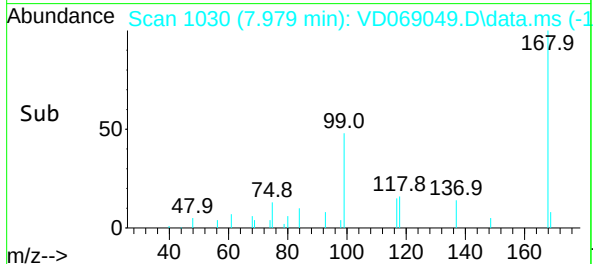
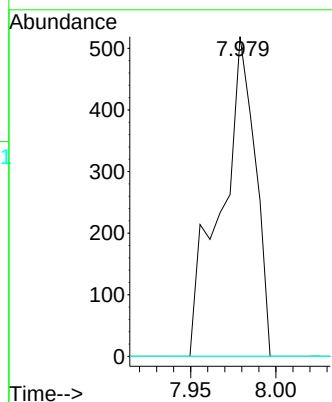
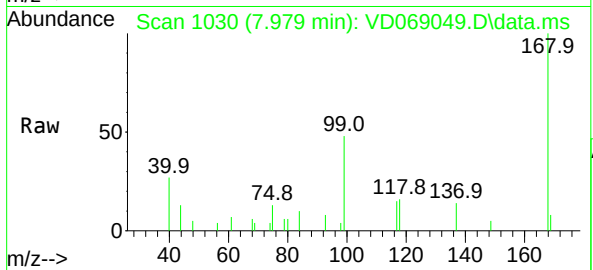




#36
1,1-Dichloropropene
Concen: 4.91 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.129 min
Lab File: VD069049.D
Acq: 03 May 2021 18:43

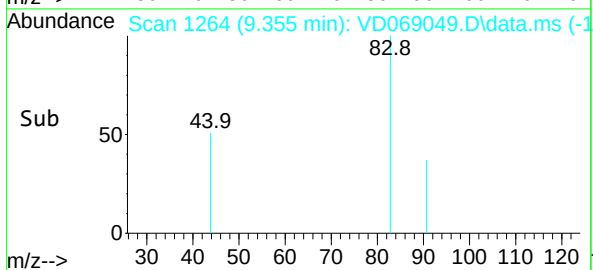
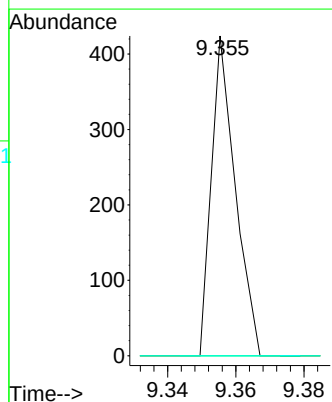
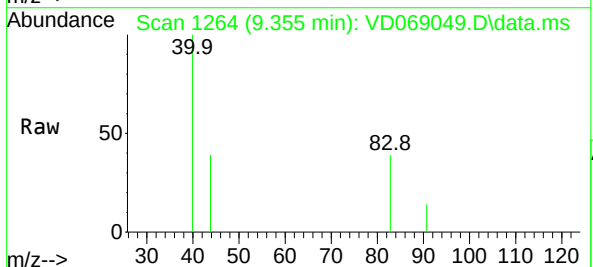
Instrument :
MSVOA_D
ClientSampleId :

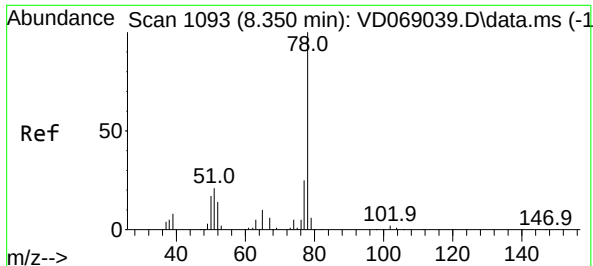
Tgt Ion: 75 Resp: 729
Ion Ratio Lower Upper
75 100
110 0.0 18.1 54.4#
77 0.0 24.7 37.1#



#39
Methylcyclohexane
Concen: 1.22 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.000 min
Lab File: VD069049.D
Acq: 03 May 2021 18:43

Tgt Ion: 83 Resp: 207
Ion Ratio Lower Upper
83 100
55 0.0 51.7 77.5#
98 0.0 38.8 58.2#

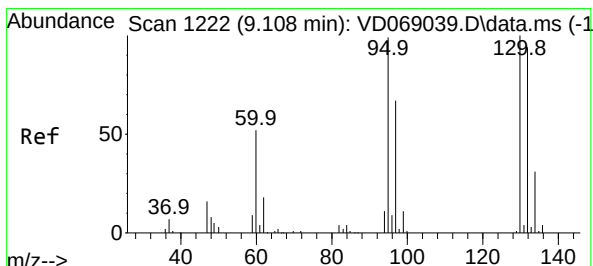
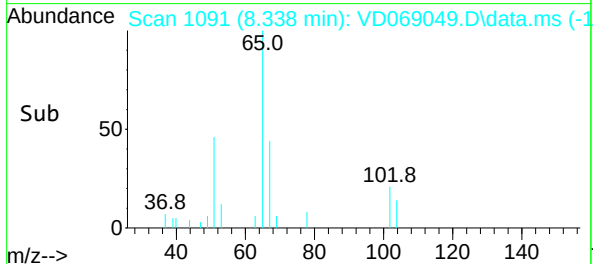
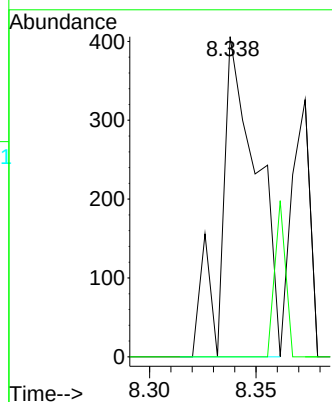
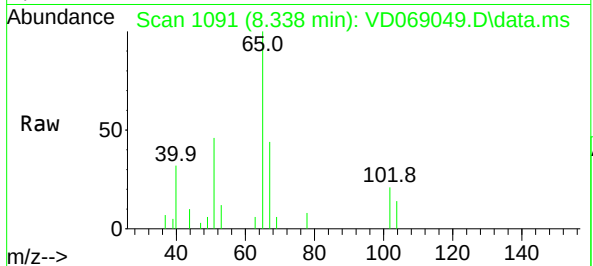




#40
Benzene
Concen: 1.11 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. -0.012 min
Lab File: VD069049.D
Acq: 03 May 2021 18:43

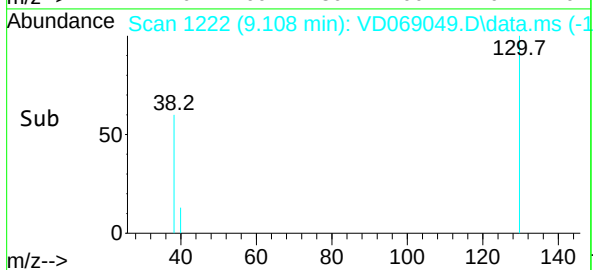
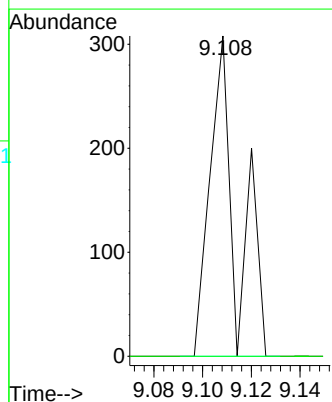
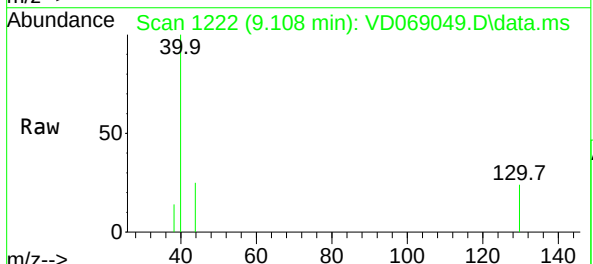
Instrument :
MSVOA_D
ClientSampled :

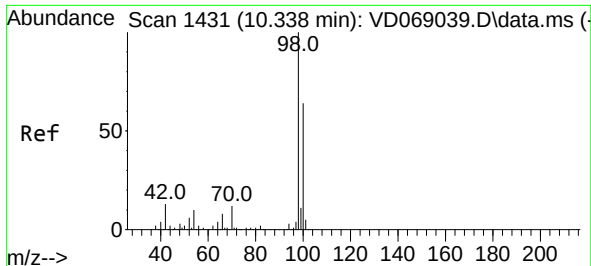
Tgt Ion: 78 Resp: 472
Ion Ratio Lower Upper
78 100
77 0.0 18.2 27.2#



#44
Trichloroethene
Concen: 2.13 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD069049.D
Acq: 03 May 2021 18:43

Tgt Ion:130 Resp: 235
Ion Ratio Lower Upper
130 100
95 0.0 0.0 203.8

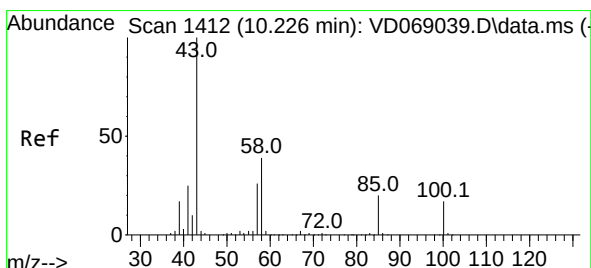
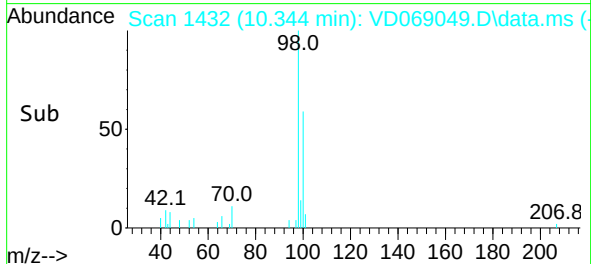
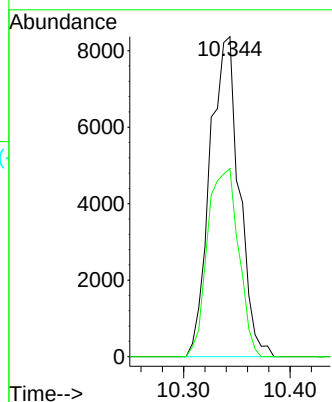
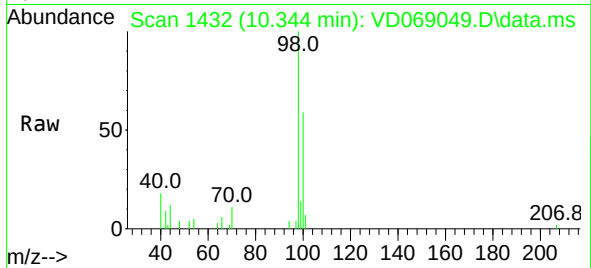




#50
Toluene-d8
Concen: 43.64 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.006 min
Lab File: VD069049.D
Acq: 03 May 2021 18:43

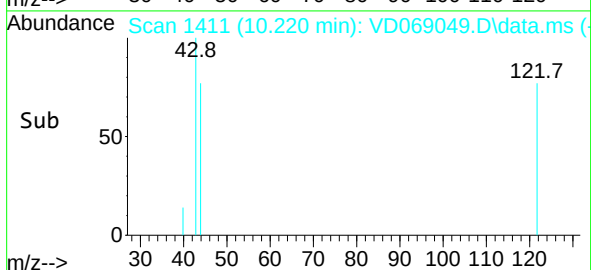
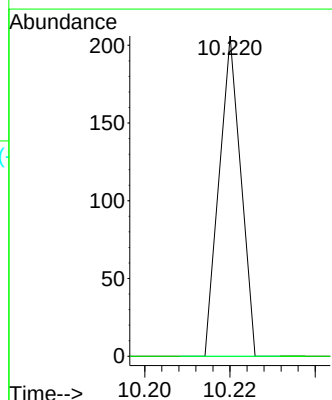
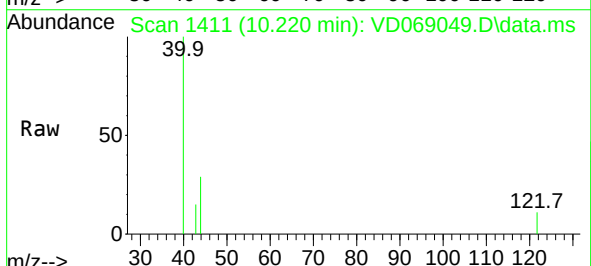
Instrument :
MSVOA_D
ClientSampleId :

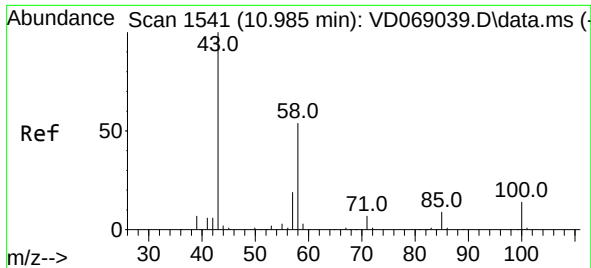
Tgt Ion: 98 Resp: 15961
Ion Ratio Lower Upper
98 100
100 62.2 51.8 77.6



#51
4-Methyl-2-Pentanone
Concen: 1.28 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD069049.D
Acq: 03 May 2021 18:43

Tgt Ion: 43 Resp: 73
Ion Ratio Lower Upper
43 100
58 0.0 37.3 55.9#

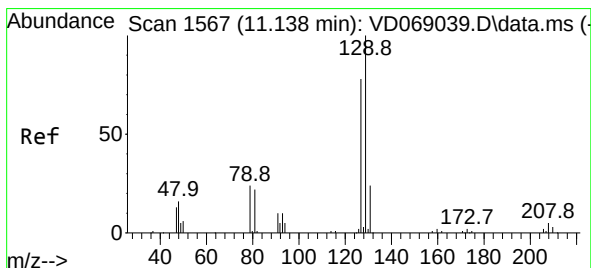
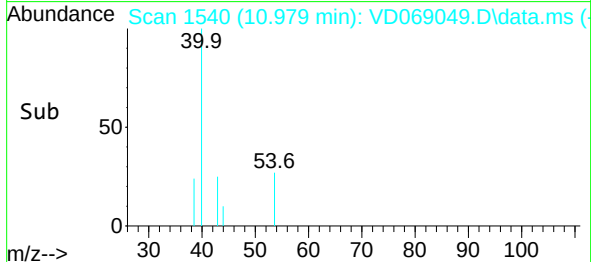
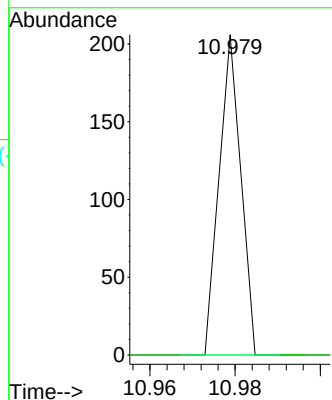
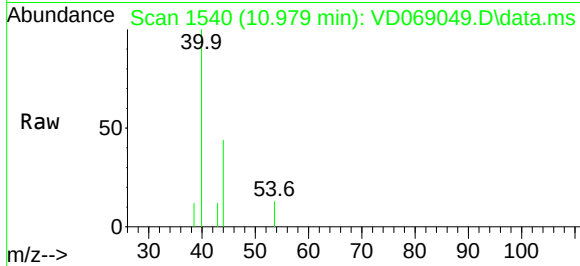




#59
2-Hexanone
Concen: 1.89 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.006 min
Lab File: VD069049.D
Acq: 03 May 2021 18:43

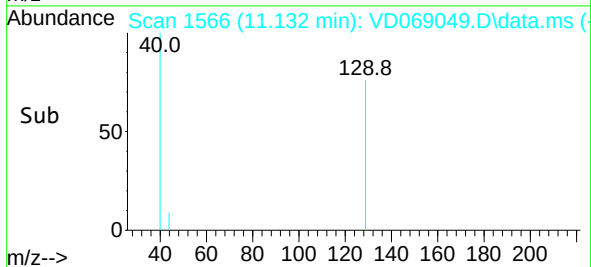
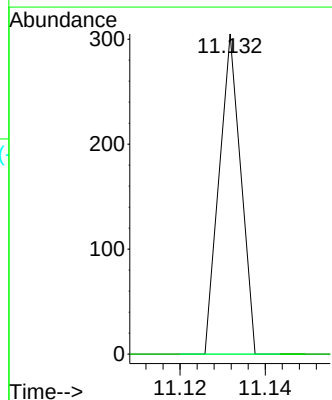
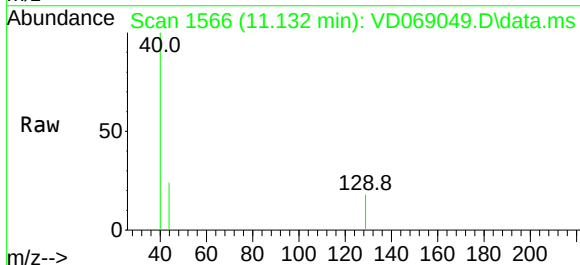
Instrument :
MSVOA_D
ClientSampled :

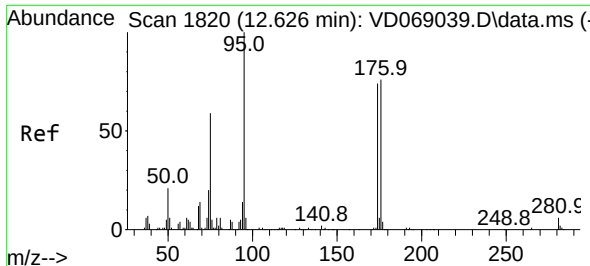
Tgt Ion: 43 Resp: 73
Ion Ratio Lower Upper
43 100
58 0.0 31.3 93.8#



#60
Dibromochloromethane
Concen: 1.04 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VD069049.D
Acq: 03 May 2021 18:43

Tgt Ion: 129 Resp: 108
Ion Ratio Lower Upper
129 100
127 0.0 38.8 116.3#

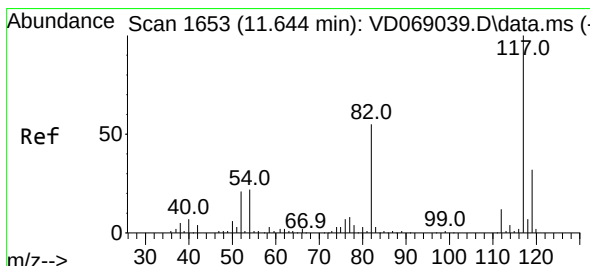
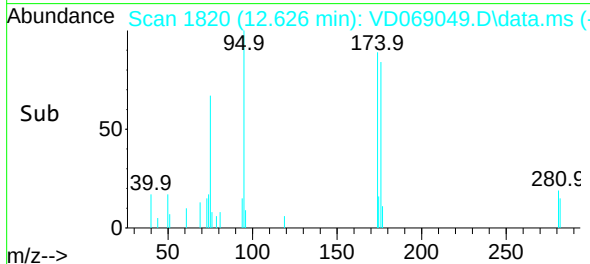
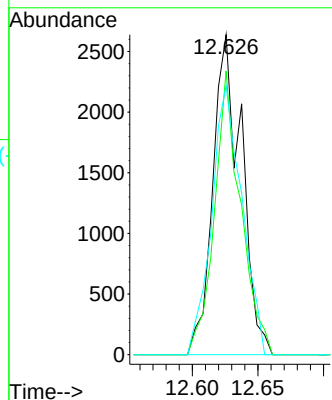
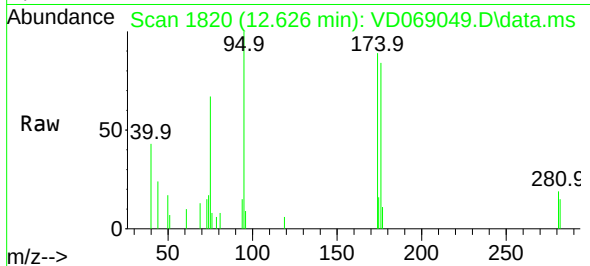




#62
4-Bromofluorobenzene
Concen: 32.40 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069049.D
Acq: 03 May 2021 18:43

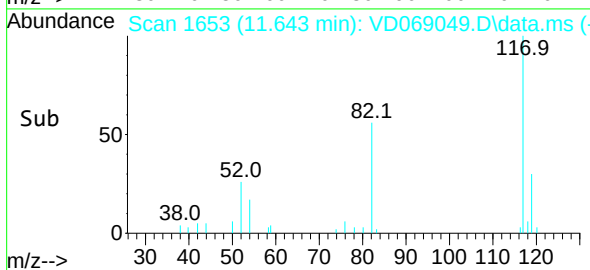
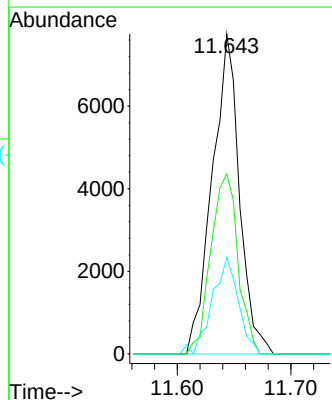
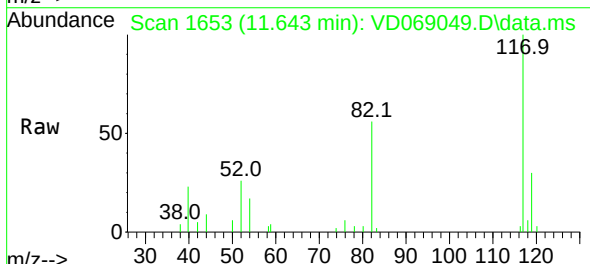
Instrument :
MSVOA_D
ClientSampleId :

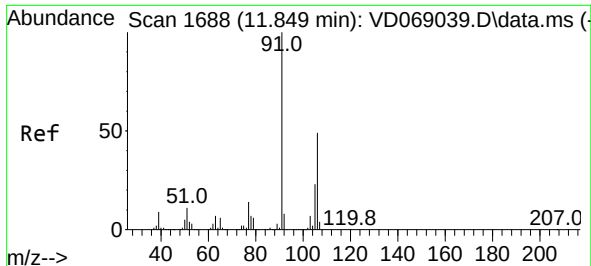
Tgt Ion:	95	Resp:	4001
Ion	Ratio	Lower	Upper
95	100		
174	81.2	0.0	168.0
176	89.0	0.0	160.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.001 min
Lab File: VD069049.D
Acq: 03 May 2021 18:43

Tgt Ion:	117	Resp:	12915
Ion	Ratio	Lower	Upper
117	100		
82	56.3	43.5	65.3
119	30.2	26.7	40.1

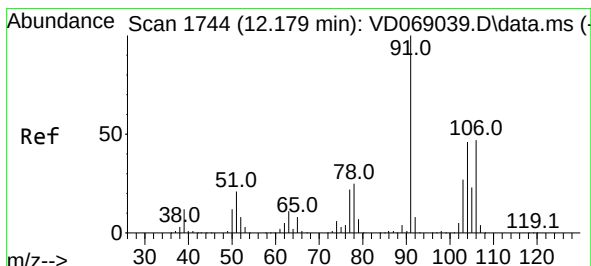
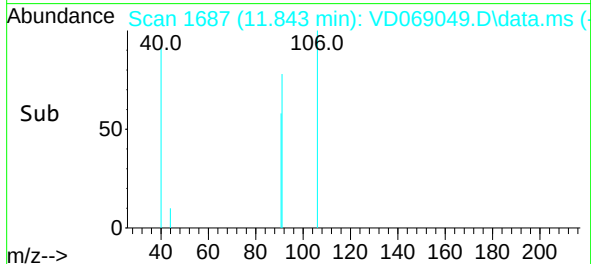
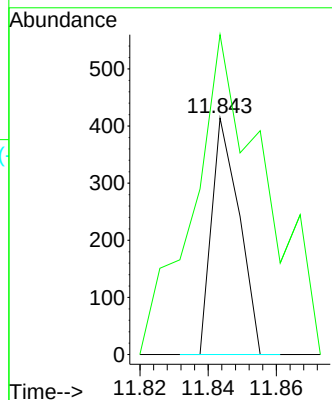
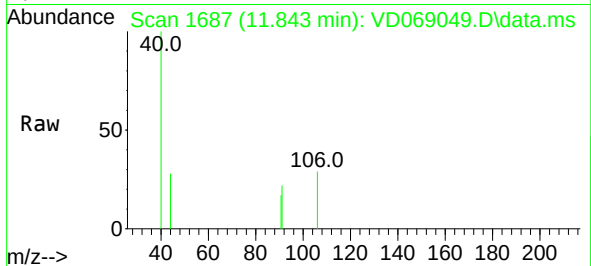




#68
m/p-Xylenes
Concen: 1.32 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD069049.D
Acq: 03 May 2021 18:43

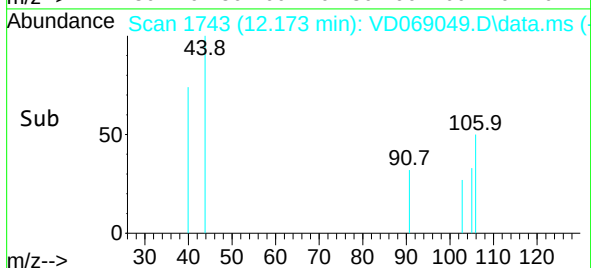
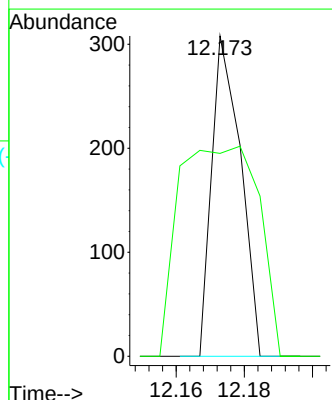
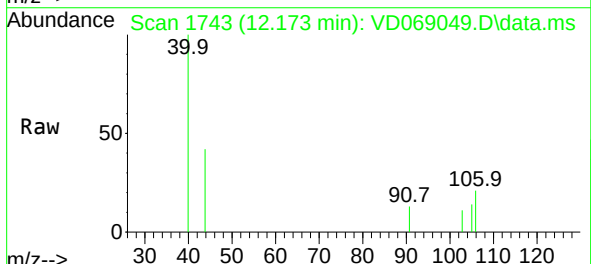
Instrument :
MSVOA_D
ClientSampleId :

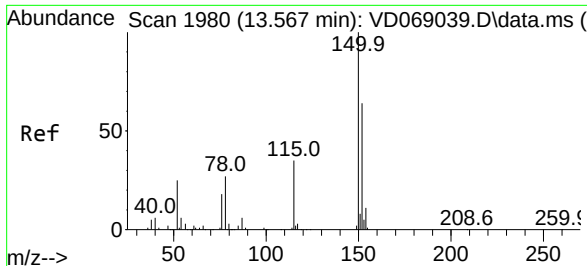
Tgt Ion:106 Resp: 231
Ion Ratio Lower Upper
106 100
91 354.1 158.6 238.0#



#69
o-Xylene
Concen: 1.14 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VD069049.D
Acq: 03 May 2021 18:43

Tgt Ion:106 Resp: 180
Ion Ratio Lower Upper
106 100
91 182.8 105.0 315.0

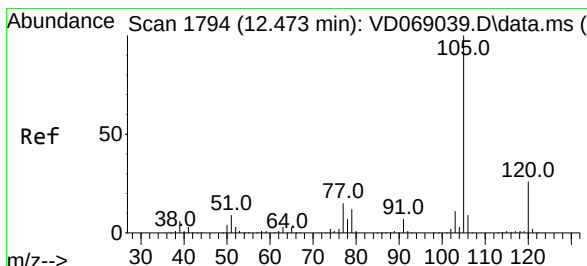
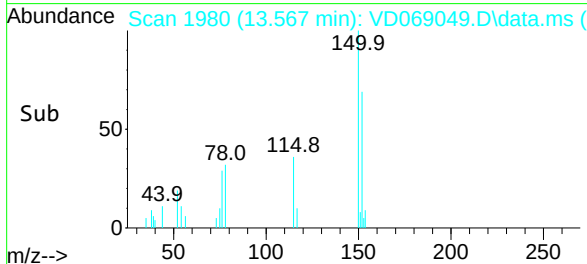
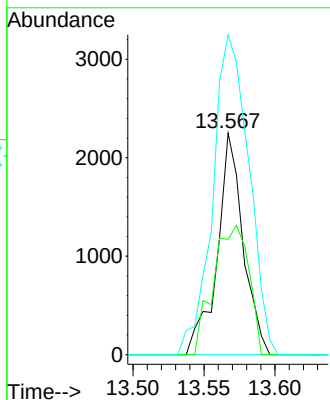
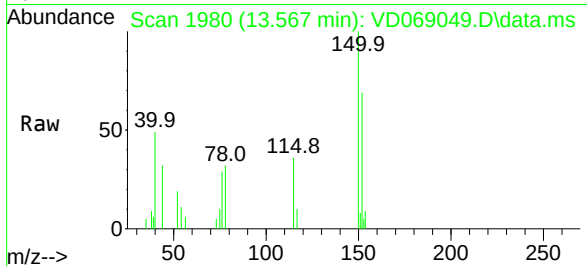




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069049.D
Acq: 03 May 2021 18:43

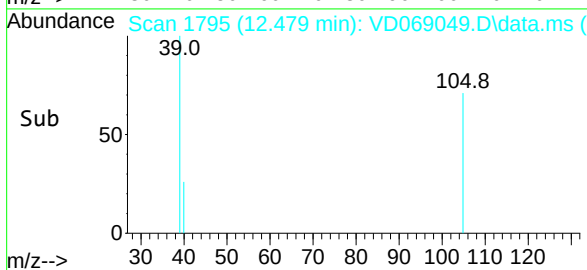
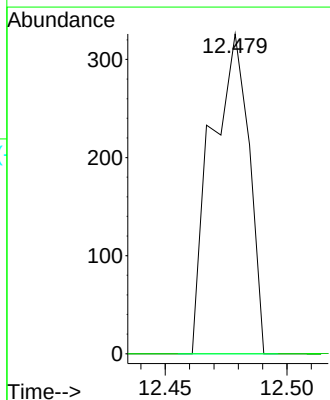
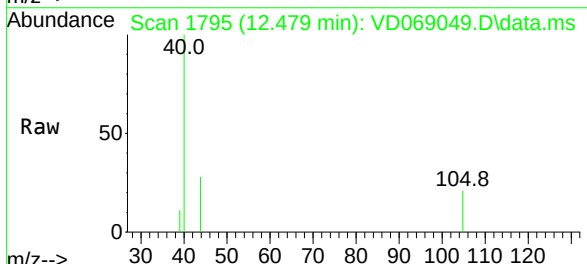
Instrument :
MSVOA_D
ClientSampleId :

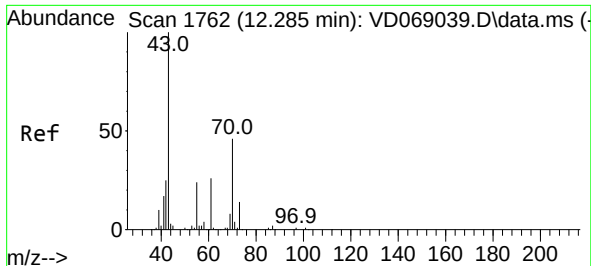
Tgt Ion:152 Resp: 2851
Ion Ratio Lower Upper
152 100
115 79.9 29.3 87.8
150 201.6 0.0 347.6



#73
Isopropylbenzene
Concen: 1.78 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VD069049.D
Acq: 03 May 2021 18:43

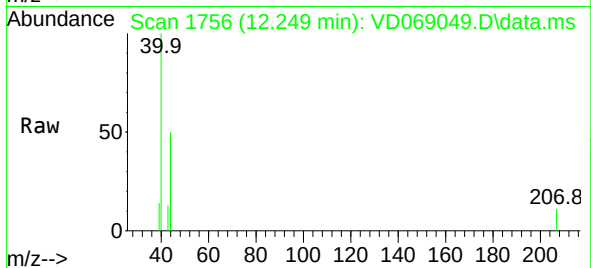
Tgt Ion:105 Resp: 351
Ion Ratio Lower Upper
105 100
120 0.0 13.4 40.2#



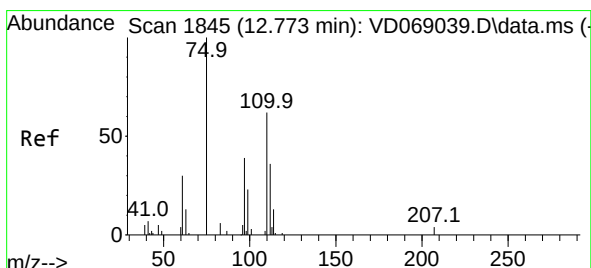
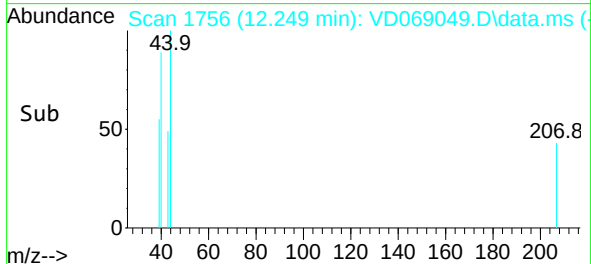
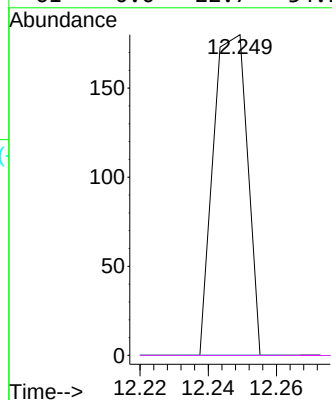


#74
N-amy1 acetate
Concen: 2.90 ug/l
RT: 12.249 min Scan# 1756
Delta R.T. -0.036 min
Lab File: VD069049.D
Acq: 03 May 2021 18:43

Instrument :
MSVOA_D
ClientSampleId :

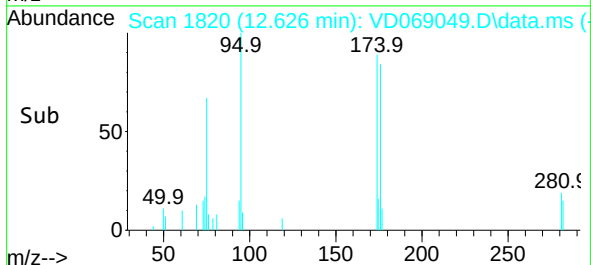
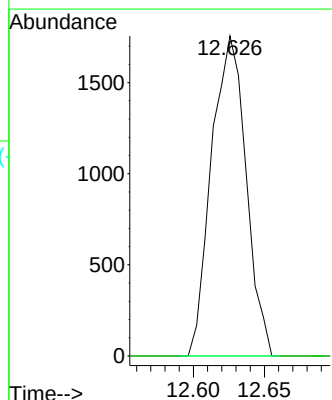
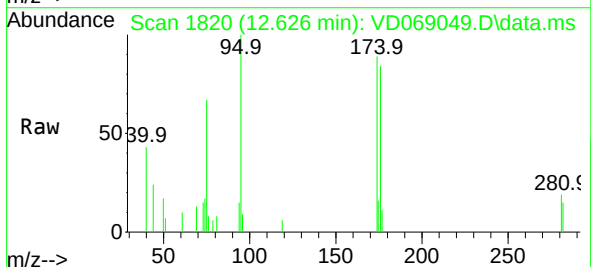


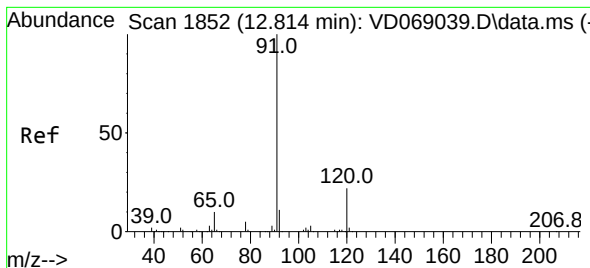
Tgt Ion: 43 Resp: 125
Ion Ratio Lower Upper
43 100
70 0.0 41.9 62.9#
55 0.0 22.8 34.2#
61 0.0 22.7 34.1#



#76
1,2,3-Trichloropropane
Concen: 109.16 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.147 min
Lab File: VD069049.D
Acq: 03 May 2021 18:43

Tgt Ion: 75 Resp: 2971
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

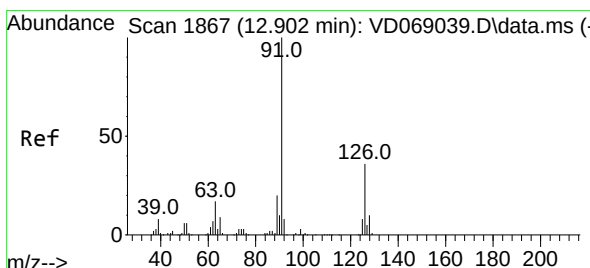
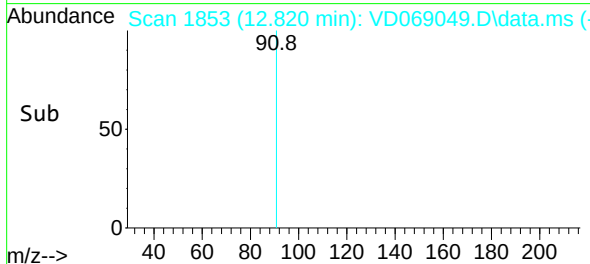
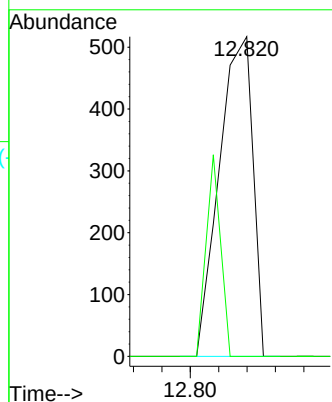
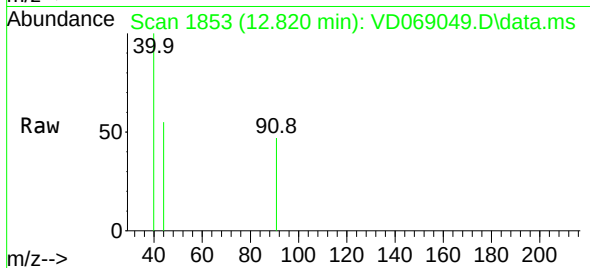




#78
n-propylbenzene
Concen: 1.76 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VD069049.D
Acq: 03 May 2021 18:43

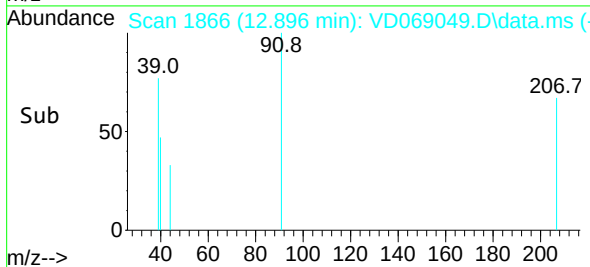
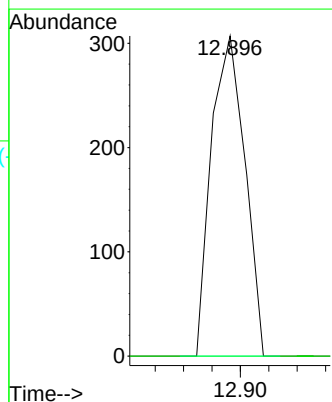
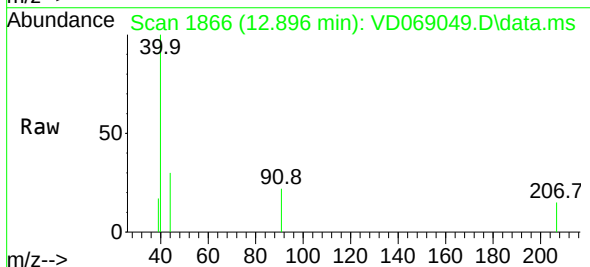
Instrument :
MSVOA_D
ClientSampled :

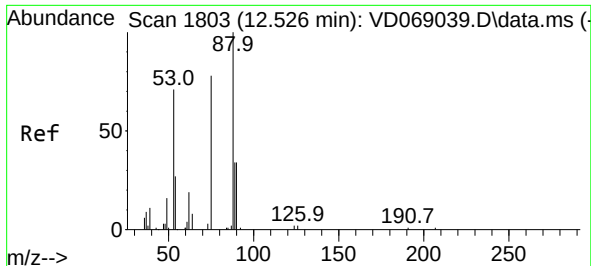
Tgt Ion: 91 Resp: 424
Ion Ratio Lower Upper
91 100
120 27.1 11.4 34.2



#79
2-Chlorotoluene
Concen: 1.87 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD069049.D
Acq: 03 May 2021 18:43

Tgt Ion: 91 Resp: 252
Ion Ratio Lower Upper
91 100
126 0.0 17.1 51.3#

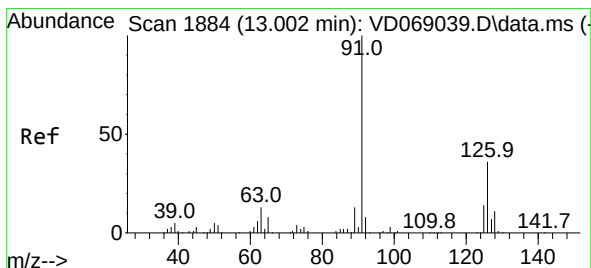
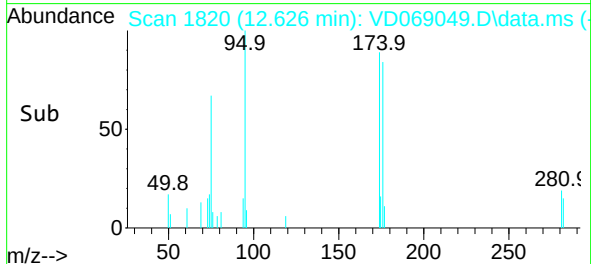
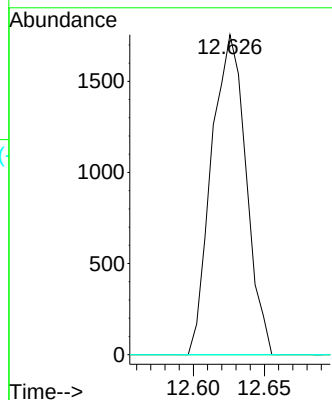
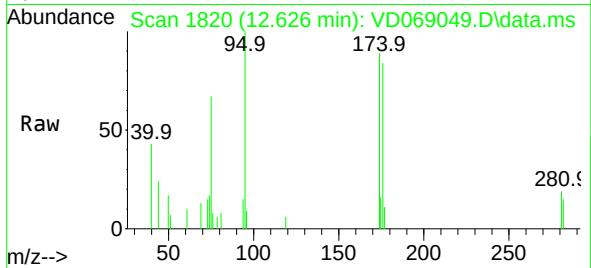




#81
trans-1,4-Dichloro-2-butene
Concen: 258.42 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.100 min
Lab File: VD069049.D
Acq: 03 May 2021 18:43

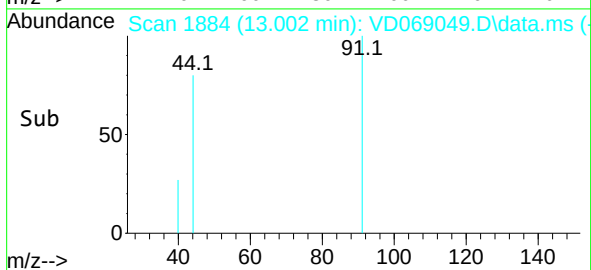
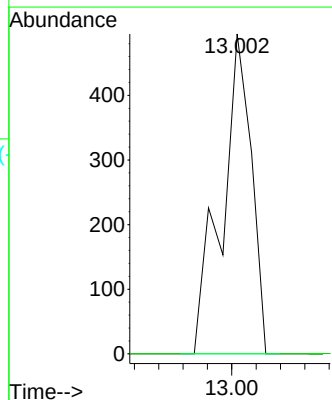
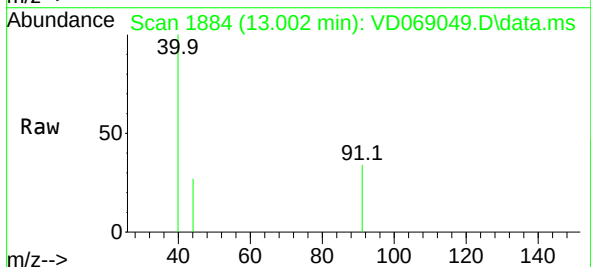
Instrument :
MSVOA_D
ClientSampled :

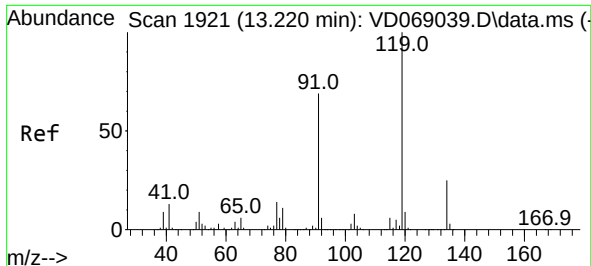
Tgt Ion: 75 Resp: 2971
Ion Ratio Lower Upper
75 100
53 0.0 66.8 100.2#
89 0.0 36.6 54.8#



#82
4-Chlorotoluene
Concen: 2.87 ug/l
RT: 13.002 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD069049.D
Acq: 03 May 2021 18:43

Tgt Ion: 91 Resp: 418
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.5#

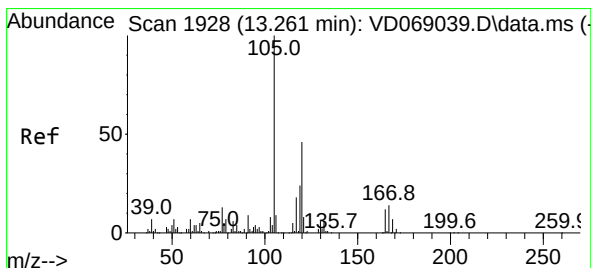
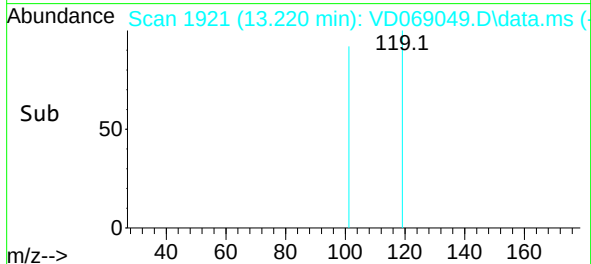
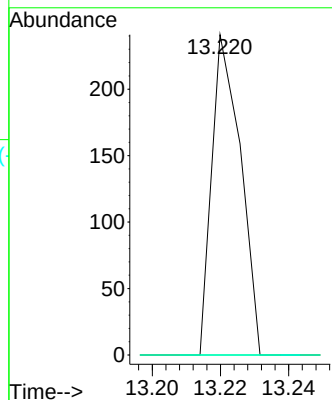
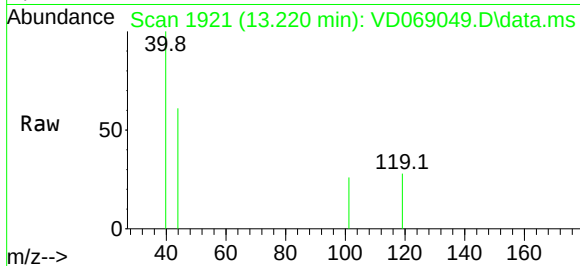




#83
tert-Butylbenzene
Concen: 1.02 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. -0.000 min
Lab File: VD069049.D
Acq: 03 May 2021 18:43

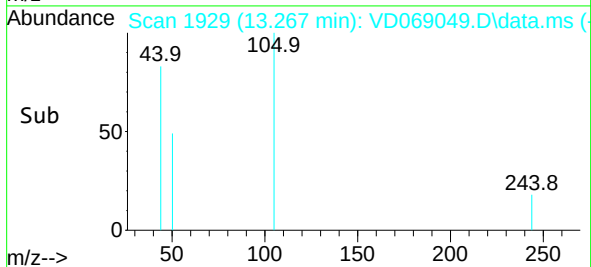
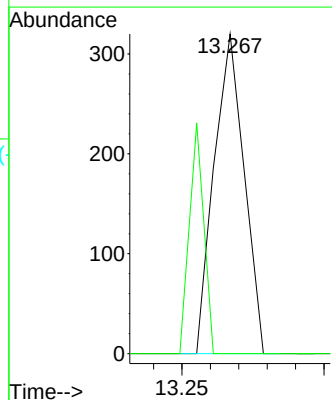
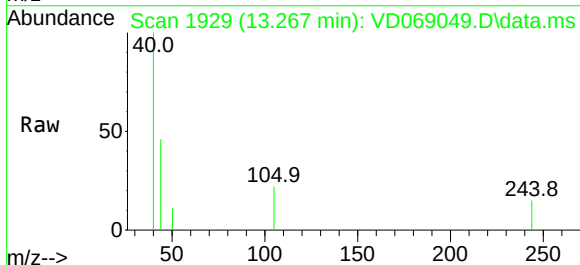
Instrument :
MSVOA_D
ClientSampled :

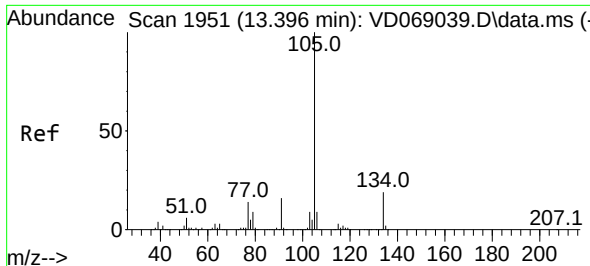
Tgt Ion:	119	Resp:	141
Ion	Ratio	Lower	Upper
119	100		
91	0.0	31.6	95.0#
134	0.0	13.4	40.2#



#84
1,2,4-Trimethylbenzene
Concen: 1.38 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.006 min
Lab File: VD069049.D
Acq: 03 May 2021 18:43

Tgt Ion:	105	Resp:	234
Ion	Ratio	Lower	Upper
105	100		
120	35.0	22.6	67.7

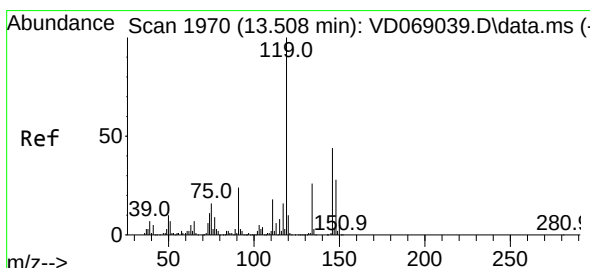
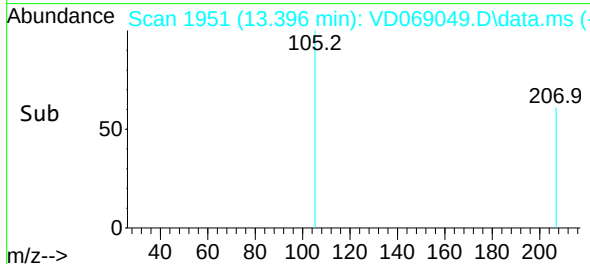
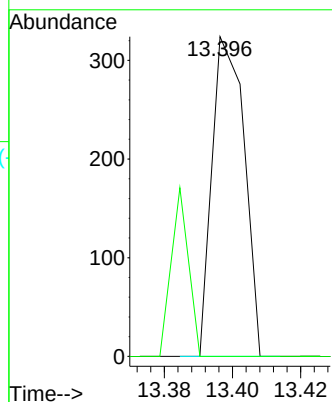
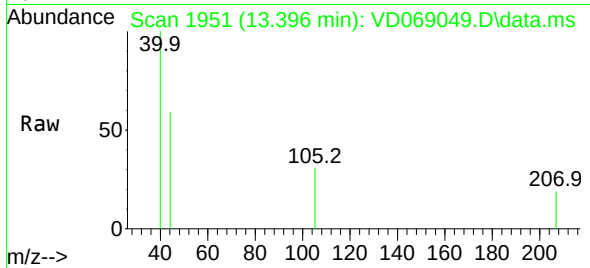




#85
 sec-Butylbenzene
 Concen: 1.07 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VD069049.D
 Acq: 03 May 2021 18:43

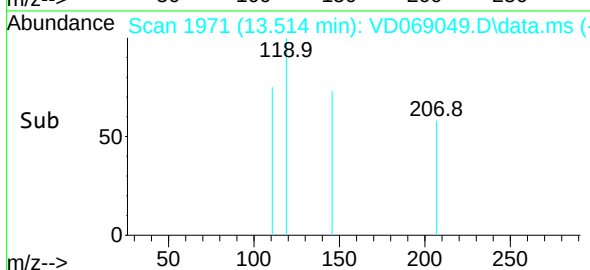
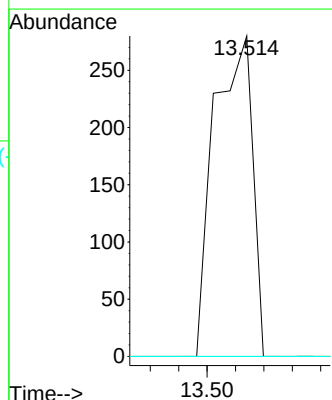
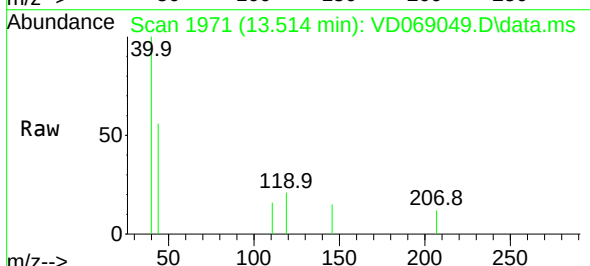
Instrument :
 MSVOA_D
 ClientSampled :

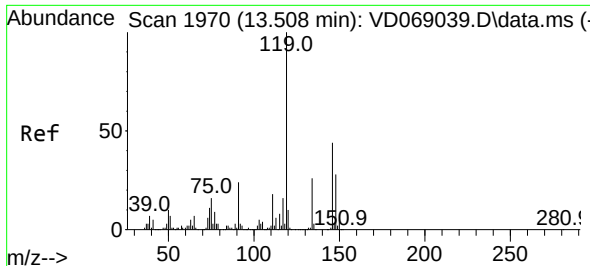
Tgt Ion:105 Resp: 212
 Ion Ratio Lower Upper
 105 100
 134 28.3 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 1.44 ug/l
 RT: 13.514 min Scan# 1971
 Delta R.T. 0.006 min
 Lab File: VD069049.D
 Acq: 03 May 2021 18:43

Tgt Ion:119 Resp: 262
 Ion Ratio Lower Upper
 119 100
 134 0.0 13.3 39.9#
 91 0.0 11.1 33.1#





#87

1,3-Dichlorobenzene

Concen: 1.46 ug/l

RT: 13.579 min Scan# 1982

Delta R.T. 0.071 min

Lab File: VD069049.D

Acq: 03 May 2021 18:43

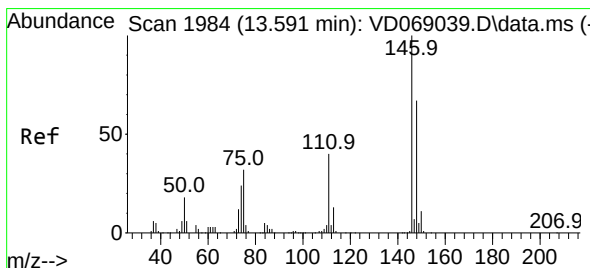
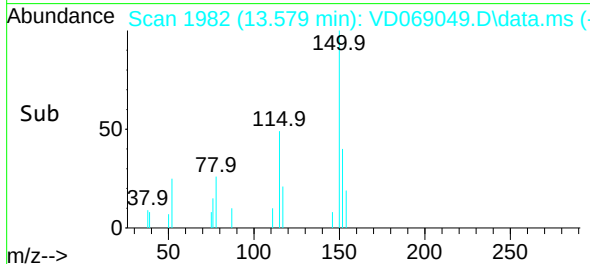
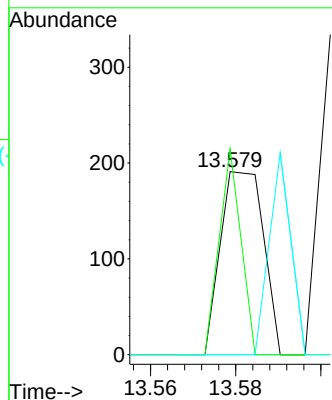
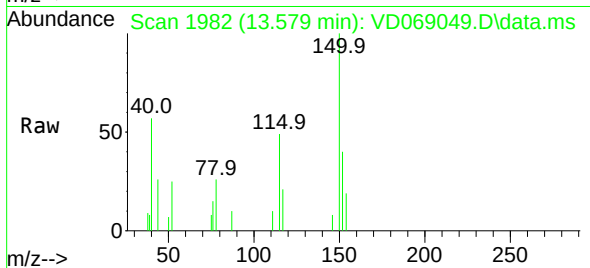
Tgt Ion:146 Resp: 134

Ion Ratio Lower Upper

146 100

111 56.7 19.3 57.8

148 55.2 30.9 92.8



#88

1,4-Dichlorobenzene

Concen: 1.47 ug/l

RT: 13.579 min Scan# 1982

Delta R.T. -0.012 min

Lab File: VD069049.D

Acq: 03 May 2021 18:43

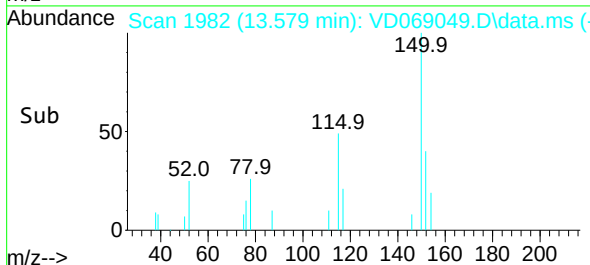
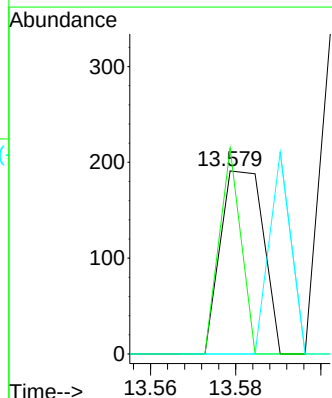
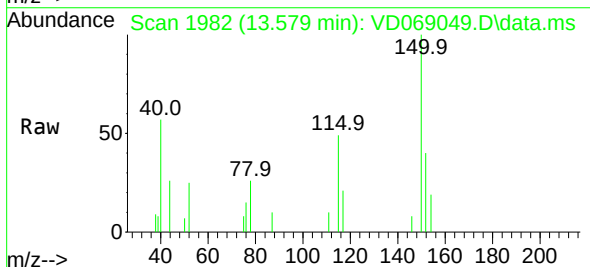
Tgt Ion:146 Resp: 134

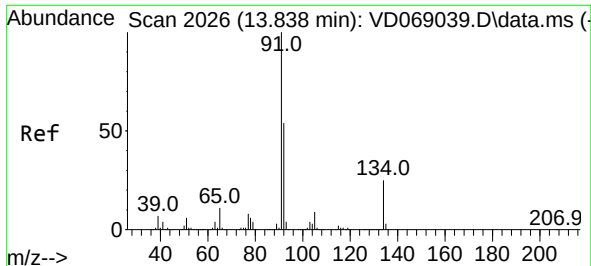
Ion Ratio Lower Upper

146 100

111 56.7 19.1 57.1

148 55.2 31.6 95.0

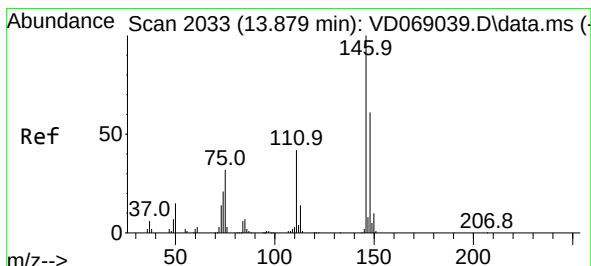
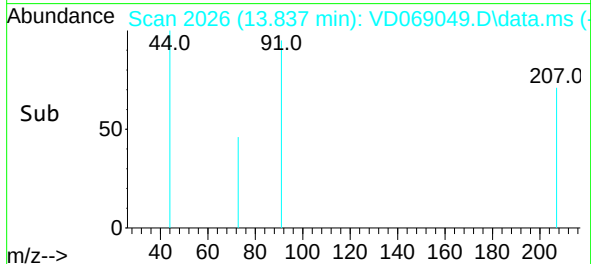
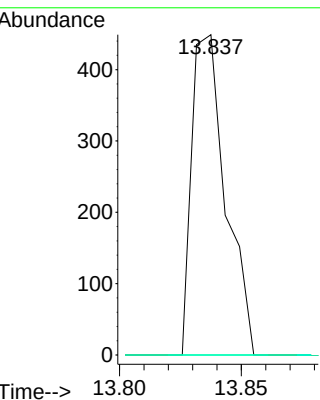
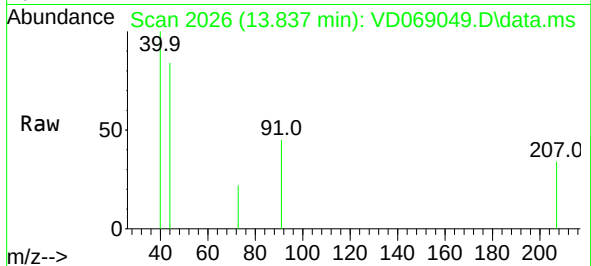




#89
n-Butylbenzene
Concen: 2.50 ug/l
RT: 13.837 min Scan# 2026
Delta R.T. -0.001 min
Lab File: VD069049.D
Acq: 03 May 2021 18:43

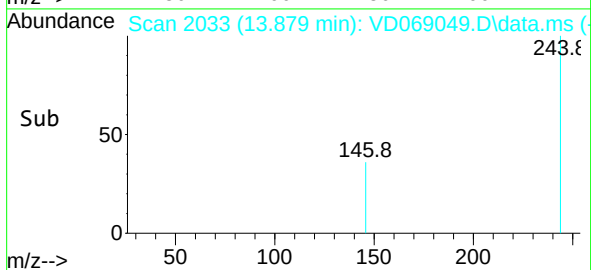
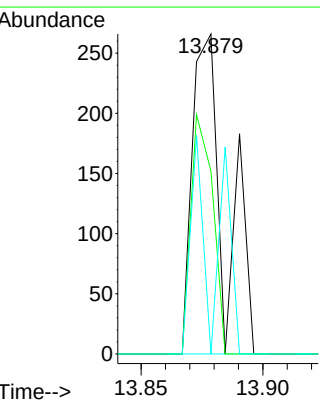
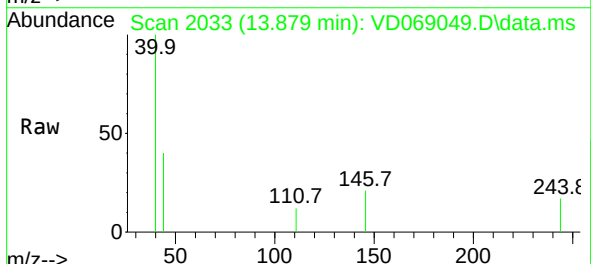
Instrument :
MSVOA_D
ClientSampled :

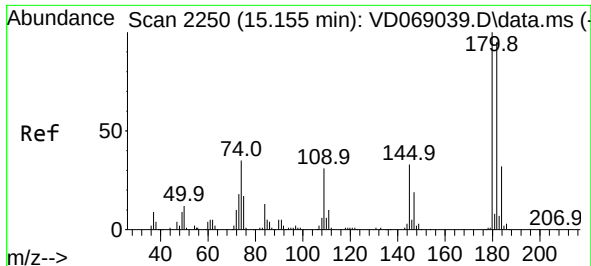
Tgt Ion: 91 Resp: 435
Ion Ratio Lower Upper
91 100
92 0.0 26.7 80.1#
134 0.0 12.9 38.6#



#91
1,2-Dichlorobenzene
Concen: 3.09 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD069049.D
Acq: 03 May 2021 18:43

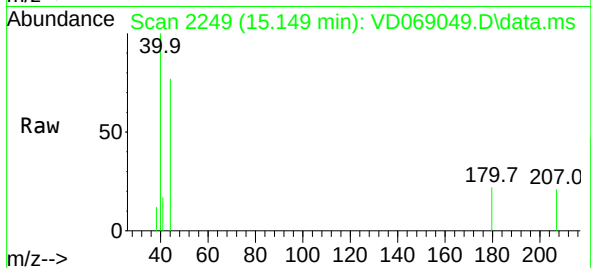
Tgt Ion: 146 Resp: 244
Ion Ratio Lower Upper
146 100
111 50.8 20.3 60.9
148 51.2 32.2 96.6



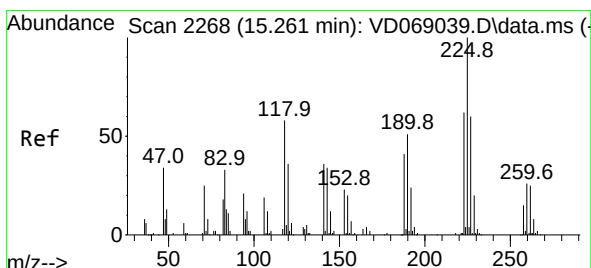
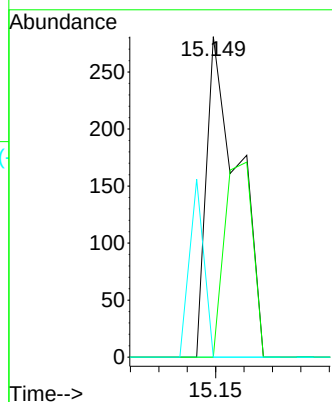
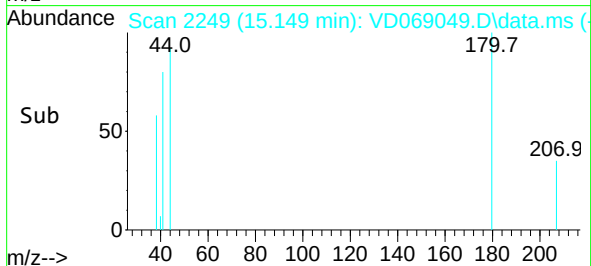


#93
1,2,4-Trichlorobenzene
Concen: 4.54 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.006 min
Lab File: VD069049.D
Acq: 03 May 2021 18:43

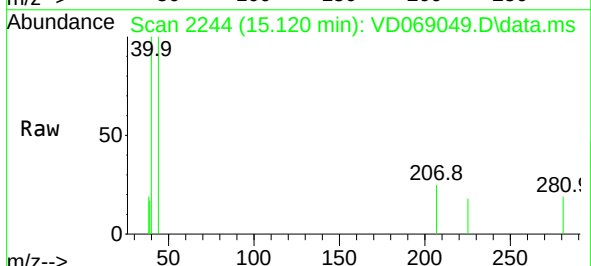
Instrument :
MSVOA_D
ClientSampled :



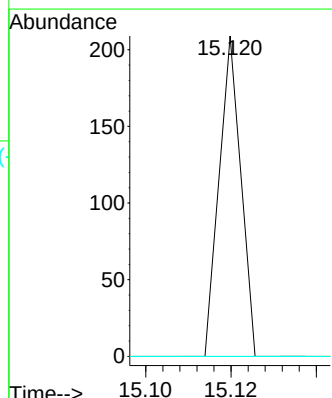
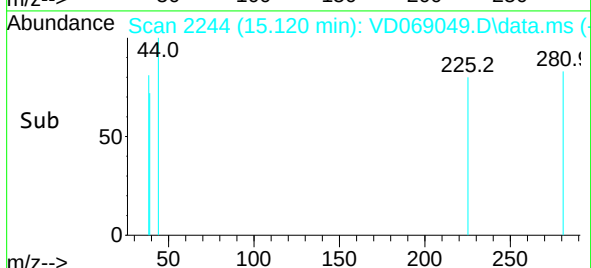
Tgt Ion:180 Resp: 219
Ion Ratio Lower Upper
180 100
182 53.9 47.9 143.8
145 25.1 15.2 45.6

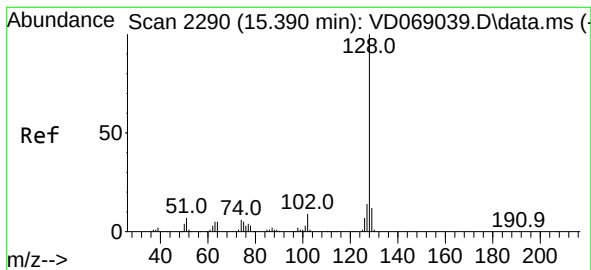


#94
Hexachlorobutadiene
Concen: 2.72 ug/l
RT: 15.120 min Scan# 2244
Delta R.T. -0.141 min
Lab File: VD069049.D
Acq: 03 May 2021 18:43



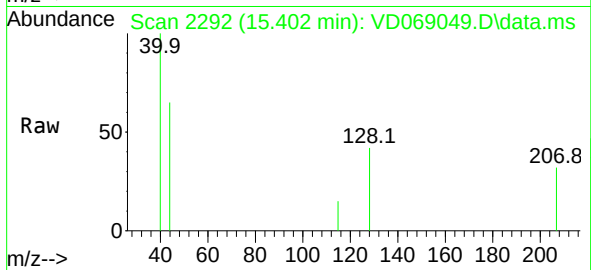
Tgt Ion:225 Resp: 74
Ion Ratio Lower Upper
225 100
223 0.0 30.6 91.6#
227 0.0 31.4 94.0#





#95
Naphthalene
Concen: 7.32 ug/l
RT: 15.402 min Scan# 2292
Delta R.T. 0.012 min
Lab File: VD069049.D
Acq: 03 May 2021 18:43

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:128 Resp: 665
Ion Ratio Lower Upper
128 100
127 10.5 10.2 15.4
129 0.0 8.9 13.3#

