

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080221\
 Data File : VD069947.D
 Acq On : 02 Aug 2021 10:55
 Operator : VA/SY
 Sample : M3241-01
 Misc : 5.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 03 02:54:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	23172	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.861	114	42224	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	36686	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	11534	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	21264	79.790	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 159.580%	
35) Dibromofluoromethane	7.914	113	14431	54.215	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.440%	
50) Toluene-d8	10.332	98	49014	47.755	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 95.500%	
62) 4-Bromofluorobenzene	12.620	95	13174	38.406	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 76.820%	

Target Compounds			Qvalue			
3) Chloromethane	2.203	50	1604	4.534	ug/l #	41
4) Vinyl Chloride	2.356	62	781	2.099	ug/l #	77
5) Bromomethane	2.797	94	2203	8.446	ug/l	94
10) Methyl Iodide	4.309	142	1877	9.527	ug/l #	91
13) Acrolein	3.932	56	64	3.315	ug/l #	14
15) Acrylonitrile	5.426	53	94	1.546	ug/l #	18
16) Acetone	4.162	43	6155	127.851	ug/l	94
17) Carbon Disulfide	4.426	76	2482	2.618	ug/l #	71
18) Methyl Acetate	4.732	43	198	1.417	ug/l #	48
20) Methylene Chloride	4.956	84	1473	Below Cal	#	71
23) Vinyl Acetate	6.320	43	328	20.998	ug/l #	71
25) 2-Butanone	7.203	43	1245	19.070	ug/l #	68
29) Tetrahydrofuran	7.573	42	56	1.326	ug/l #	32
31) Cyclohexane	7.979	56	1210	2.324	ug/l #	73
32) 1,1,1-Trichloroethane	7.903	97	561	1.155	ug/l #	33
36) 1,1-Dichloropropene	8.114	75	522	1.146	ug/l #	42
38) Carbon Tetrachloride	7.979	117	2378	5.713	ug/l #	12
39) Methylcyclohexane	9.350	83	599	1.148	ug/l #	18
40) Benzene	8.356	78	1553	1.176	ug/l #	51
48) Methyl methacrylate	9.350	41	139	3.576	ug/l #	1
51) 4-Methyl-2-Pentanone	10.232	43	174	1.124	ug/l #	34
59) 2-Hexanone	10.967	43	185	1.807	ug/l #	21
64) Tetrachloroethene	10.873	164	417	1.783	ug/l #	81
65) Chlorobenzene	11.661	112	855	1.125	ug/l #	42
73) Isopropylbenzene	12.473	105	1187	1.432	ug/l #	49
74) N-amyl acetate	12.261	43	514	3.015	ug/l #	61
76) 1,2,3-Trichloropropane	12.626	75	6272	51.159	ug/l #	1
77) Bromobenzene	12.761	156	248	1.329	ug/l #	34
79) 2-Chlorotoluene	12.897	91	893	1.444	ug/l	93
80) 1,3,5-Trimethylbenzene	12.955	105	804	1.134	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.626	75	6272	155.203	ug/l #	16
82) 4-Chlorotoluene	12.991	91	809	1.252	ug/l	78
83) tert-Butylbenzene	13.214	119	641	1.112	ug/l #	61
84) 1,2,4-Trimethylbenzene	13.267	105	1084	1.550	ug/l	72
85) sec-Butylbenzene	13.396	105	1044	1.146	ug/l #	75
86) p-Isopropyltoluene	13.508	119	1087	1.468	ug/l	93

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080221\
 Data File : VD069947.D
 Acq On : 02 Aug 2021 10:55
 Operator : VA/SY
 Sample : M3241-01
 Misc : 5.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 03 02:54:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 2021
 Response via : Initial Calibration

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

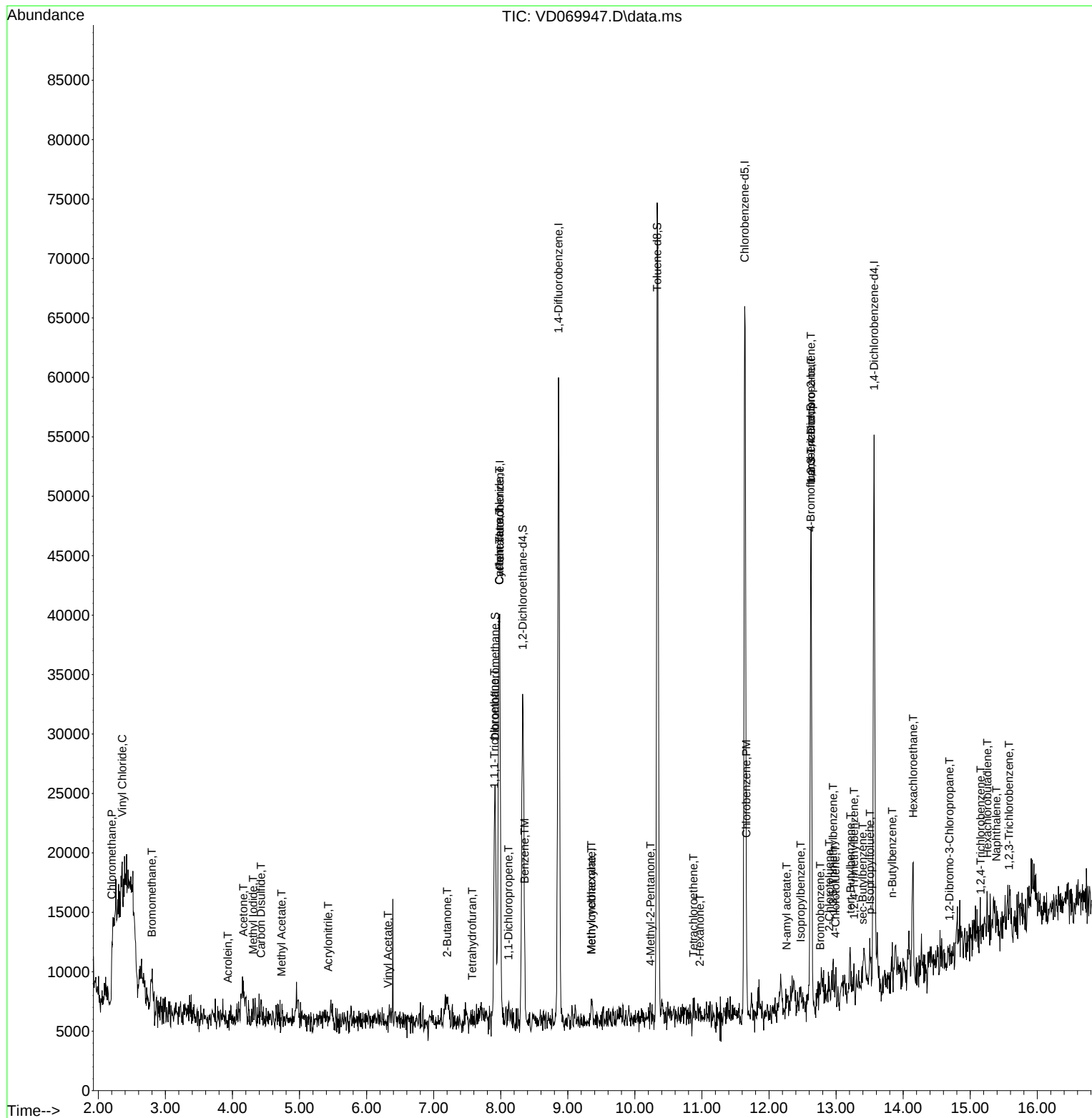
89) n-Butylbenzene	13.838	91	1650	2.259	ug/l #	57
90) Hexachloroethane	14.149	117	292	1.862	ug/l #	18
92) 1,2-Dibromo-3-Chloropr...	14.691	75	84	3.525	ug/l #	7
93) 1,2,4-Trichlorobenzene	15.155	180	562	3.080	ug/l #	67
94) Hexachlorobutadiene	15.255	225	363	3.252	ug/l #	54
95) Naphthalene	15.390	128	1690	9.033	ug/l #	77
96) 1,2,3-Trichlorobenzene	15.579	180	512	3.244	ug/l #	69

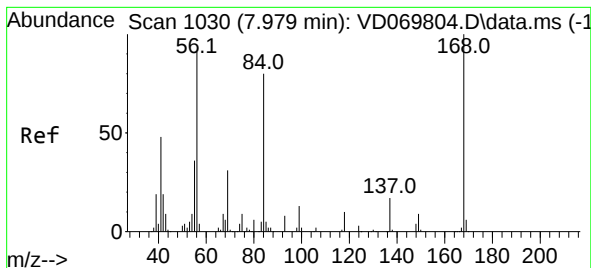
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080221\
 Data File : VD069947.D
 Acq On : 02 Aug 2021 10:55
 Operator : VA/SY
 Sample : M3241-01
 Misc : 5.01G/5.00ml/MSVOA_D/SoIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 03 02:54:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 04:51:13 2021
 Response via : Initial Calibration

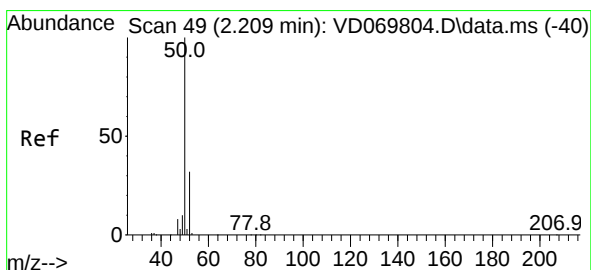
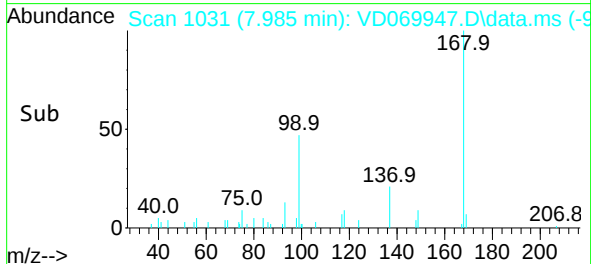
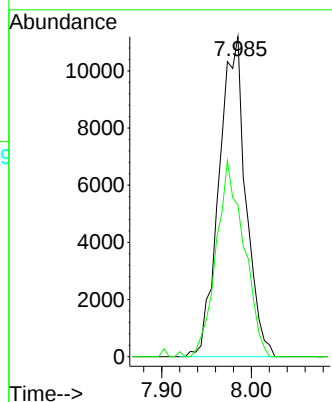
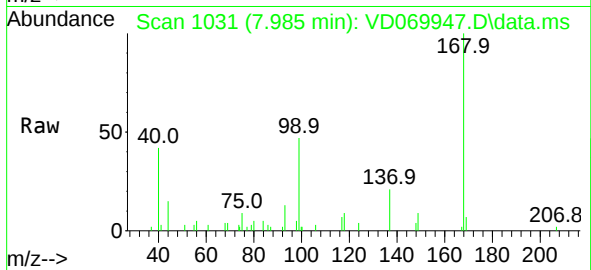




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD069947.D
Acq: 02 Aug 2021 10:55

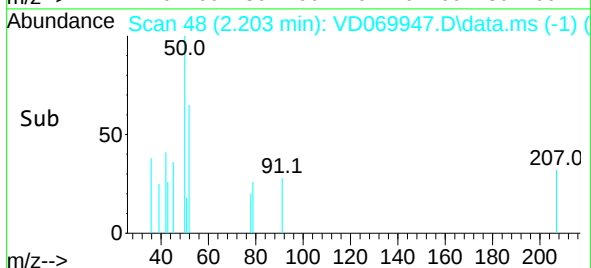
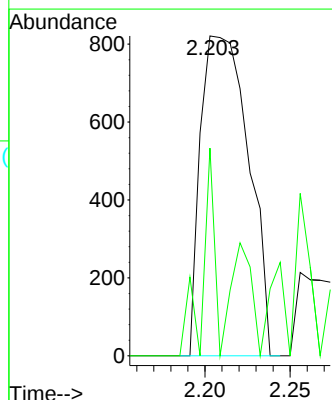
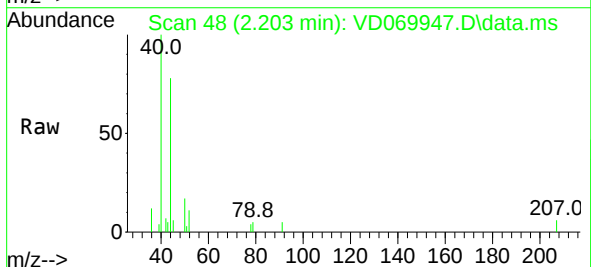
Instrument :
MSVOA_D
ClientSampled :

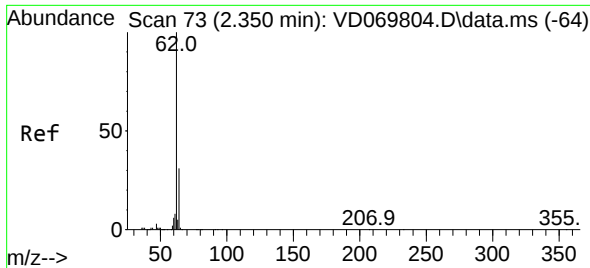
Tgt Ion:168 Resp: 23172
Ion Ratio Lower Upper
168 100
99 47.3 51.1 76.7#



#3
Chloromethane
Concen: 4.534 ug/l
RT: 2.203 min Scan# 48
Delta R.T. -0.006 min
Lab File: VD069947.D
Acq: 02 Aug 2021 10:55

Tgt Ion: 50 Resp: 1604
Ion Ratio Lower Upper
50 100
52 64.9 25.7 38.5#

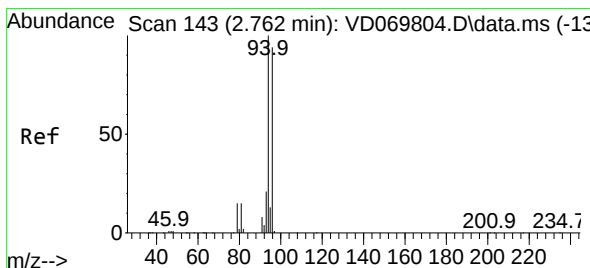
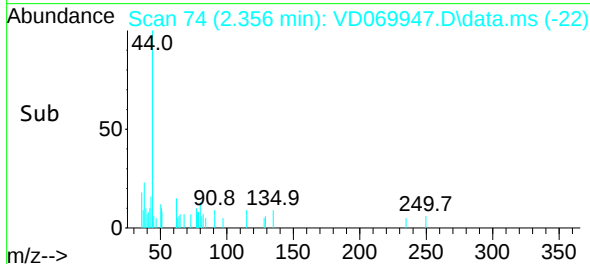
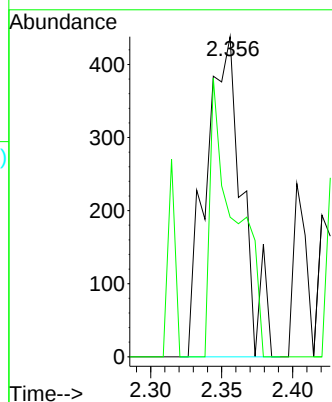
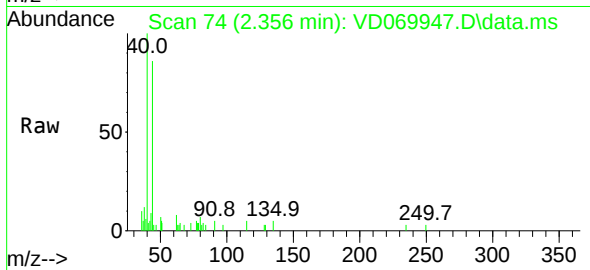




#4
 Vinyl Chloride
 Concen: 2.099 ug/l
 RT: 2.356 min Scan# 74
 Delta R.T. 0.006 min
 Lab File: VD069947.D
 Acq: 02 Aug 2021 10:55

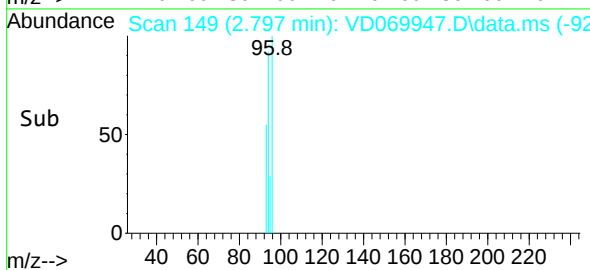
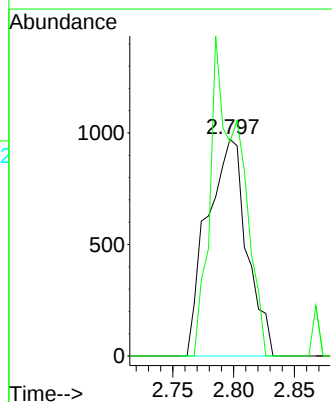
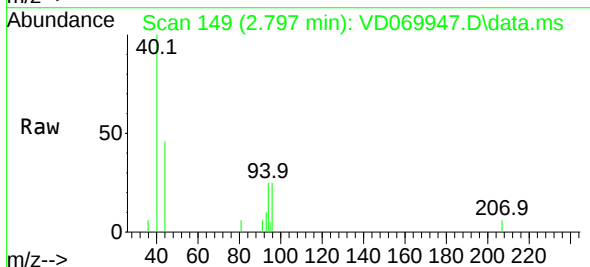
Instrument :
 MSVOA_D
 ClientSampled :

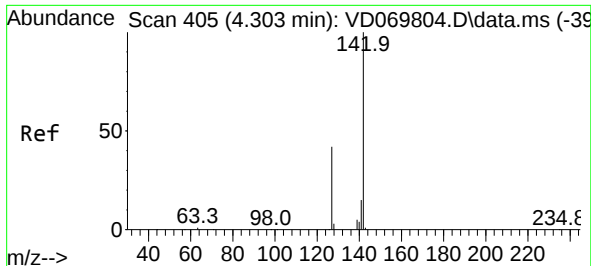
Tgt Ion: 62 Resp: 781
 Ion Ratio Lower Upper
 62 100
 64 43.6 25.0 37.4#



#5
 Bromomethane
 Concen: 8.446 ug/l
 RT: 2.797 min Scan# 149
 Delta R.T. 0.035 min
 Lab File: VD069947.D
 Acq: 02 Aug 2021 10:55

Tgt Ion: 94 Resp: 2203
 Ion Ratio Lower Upper
 94 100
 96 98.9 74.8 112.2

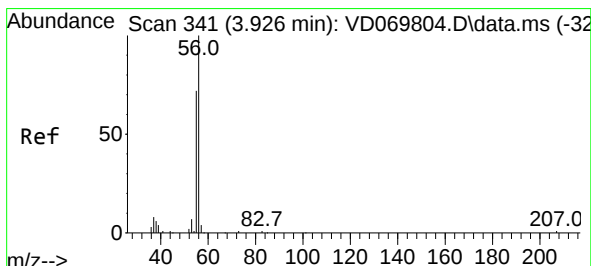
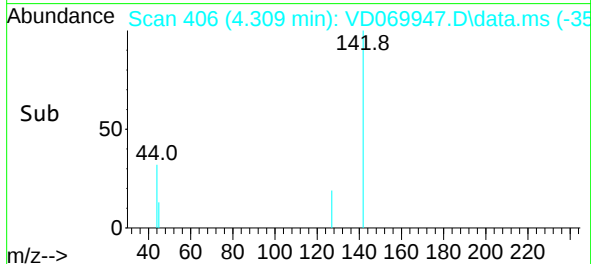
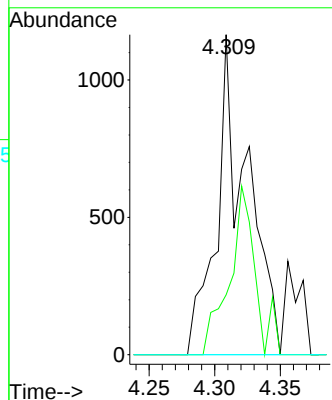
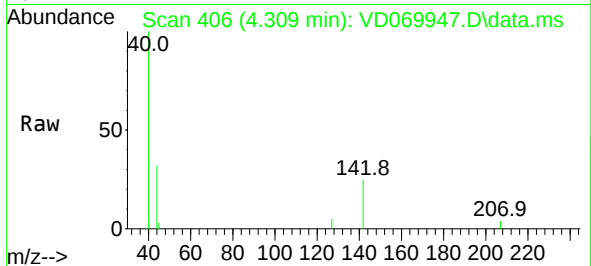




#10
Methyl Iodide
Concen: 9.527 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.006 min
Lab File: VD069947.D
Acq: 02 Aug 2021 10:55

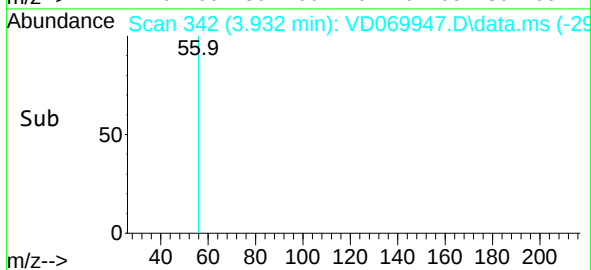
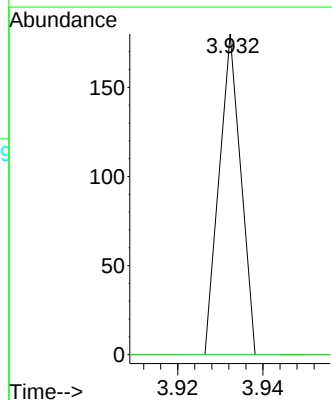
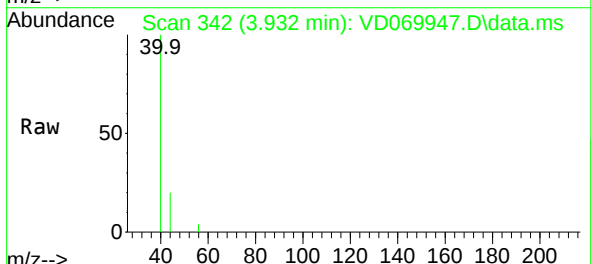
Instrument :
MSVOA_D
ClientSampleId :

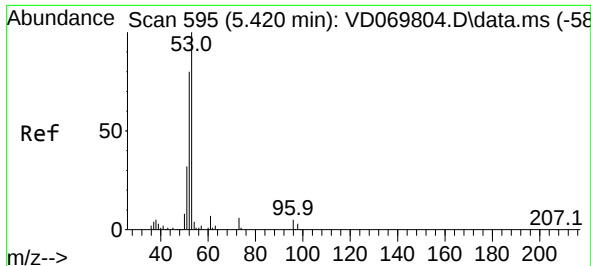
Tgt Ion:142 Resp: 1877
Ion Ratio Lower Upper
142 100
127 44.9 35.7 53.5
141 0.0 12.0 18.0#



#13
Acrolein
Concen: 3.315 ug/l
RT: 3.932 min Scan# 342
Delta R.T. 0.006 min
Lab File: VD069947.D
Acq: 02 Aug 2021 10:55

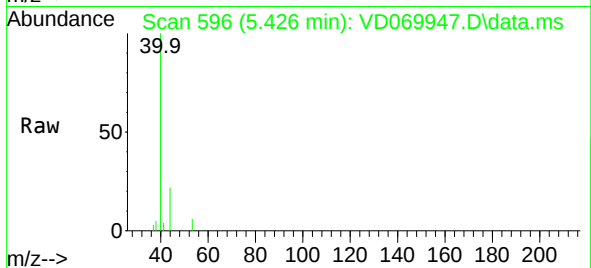
Tgt Ion: 56 Resp: 64
Ion Ratio Lower Upper
56 100
55 0.0 57.2 85.8#



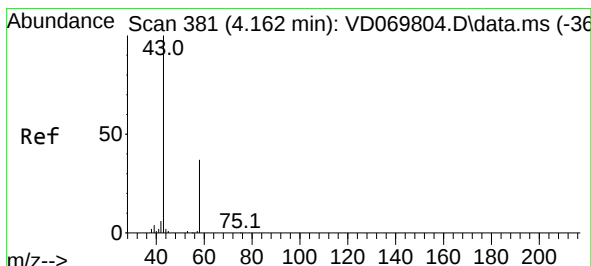
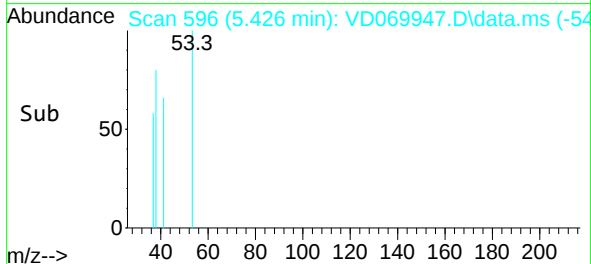
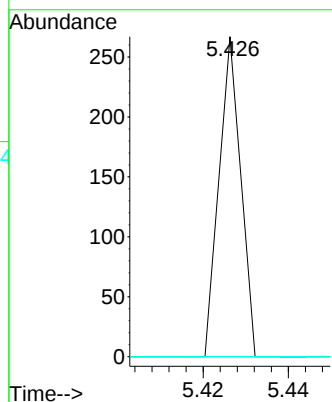


#15
Acrylonitrile
Concen: 1.546 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.006 min
Lab File: VD069947.D
Acq: 02 Aug 2021 10:55

Instrument :
MSVOA_D
ClientSampled :

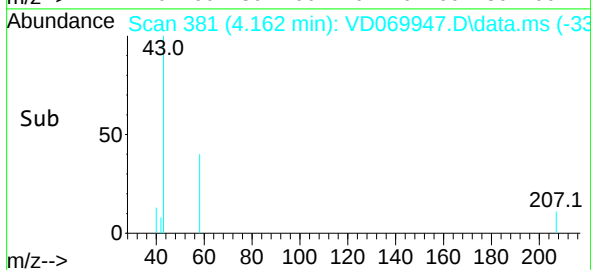
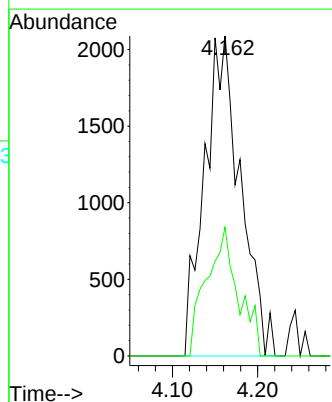
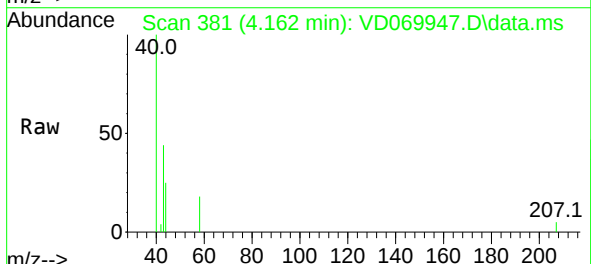


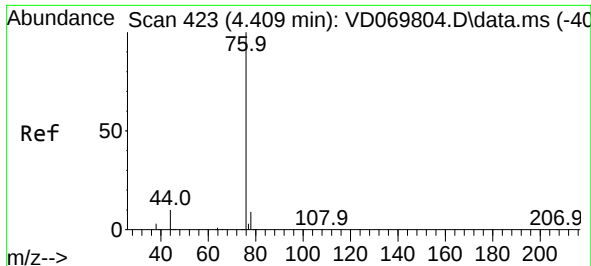
Tgt Ion: 53 Resp: 94
Ion Ratio Lower Upper
53 100
52 0.0 65.3 97.9#
51 0.0 28.3 42.5#



#16
Acetone
Concen: 127.851 ug/l
RT: 4.162 min Scan# 381
Delta R.T. -0.000 min
Lab File: VD069947.D
Acq: 02 Aug 2021 10:55

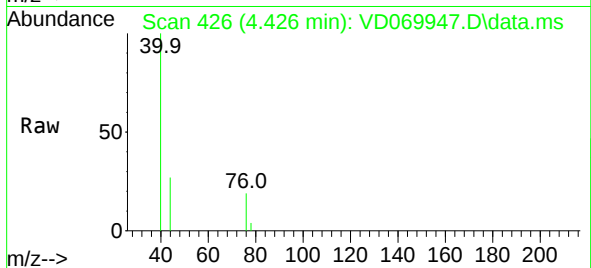
Tgt Ion: 43 Resp: 6155
Ion Ratio Lower Upper
43 100
58 40.3 29.4 44.0



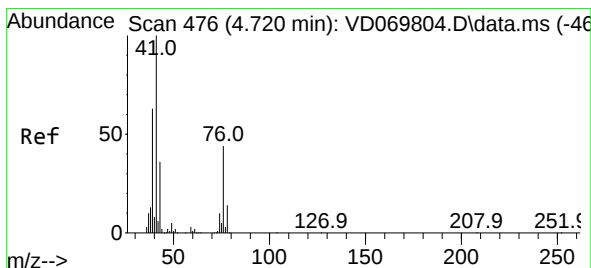
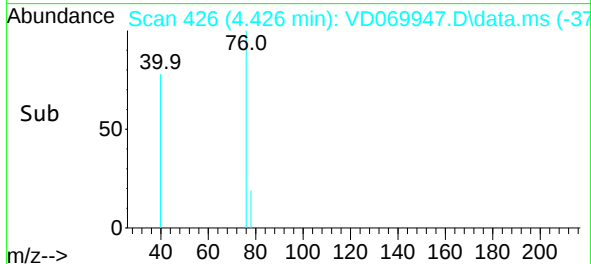
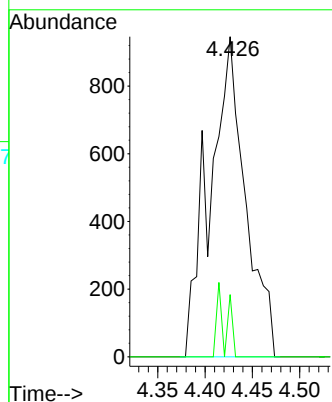


#17
Carbon Disulfide
Concen: 2.618 ug/l
RT: 4.426 min Scan# 426
Delta R.T. 0.018 min
Lab File: VD069947.D
Acq: 02 Aug 2021 10:55

Instrument :
MSVOA_D
ClientSampled :

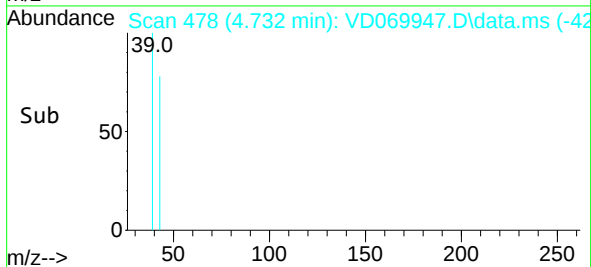
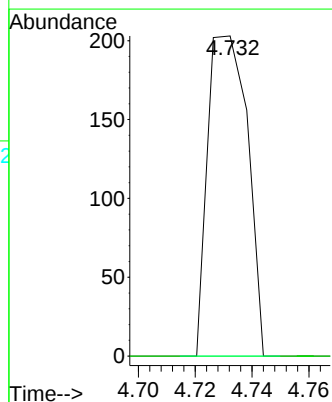
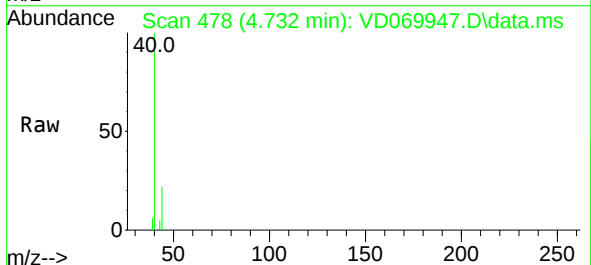


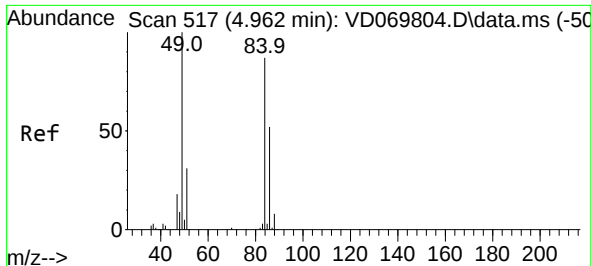
Tgt Ion: 76 Resp: 2482
Ion Ratio Lower Upper
76 100
78 19.5 7.3 10.9#



#18
Methyl Acetate
Concen: 1.417 ug/l
RT: 4.732 min Scan# 478
Delta R.T. 0.012 min
Lab File: VD069947.D
Acq: 02 Aug 2021 10:55

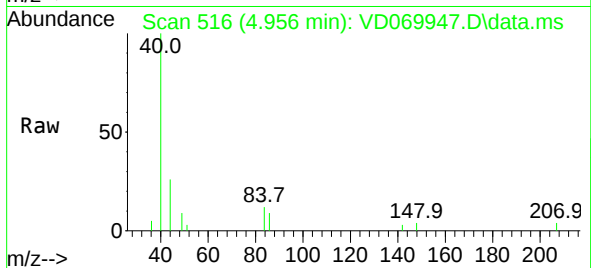
Tgt Ion: 43 Resp: 198
Ion Ratio Lower Upper
43 100
74 0.0 21.4 32.2#



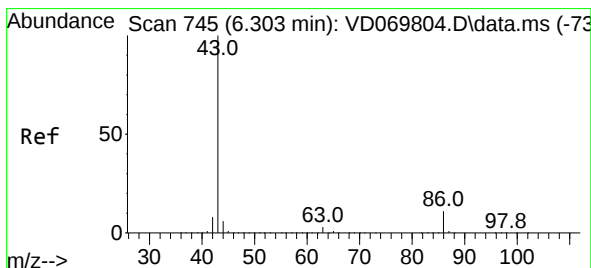
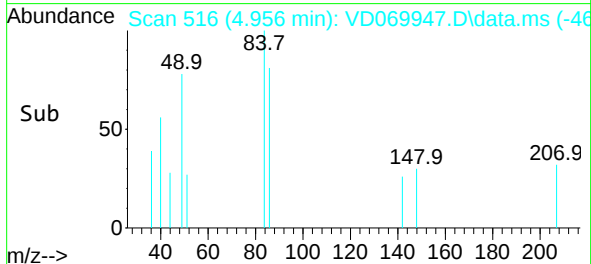
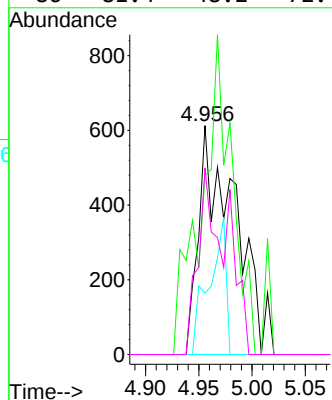


#20
Methylene Chloride
Concen: Below Cal
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD069947.D
Acq: 02 Aug 2021 10:55

Instrument :
MSVOA_D
ClientSampled :

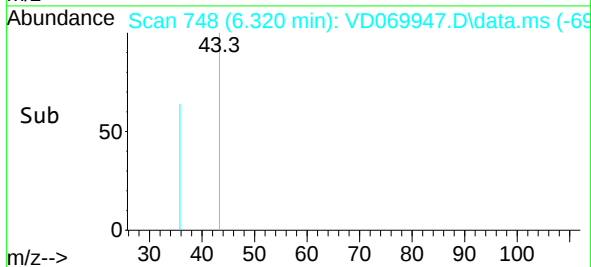
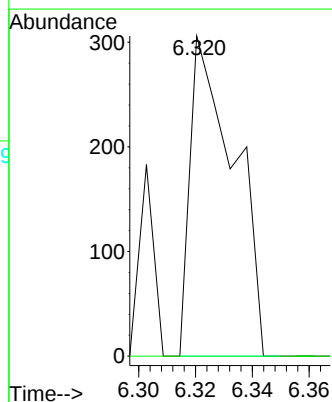
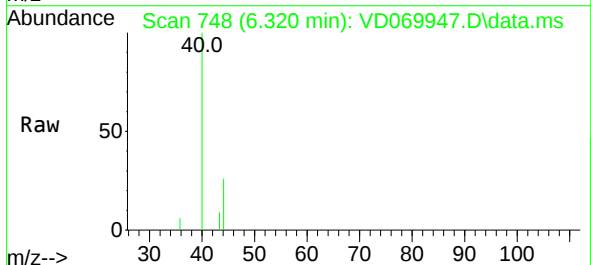


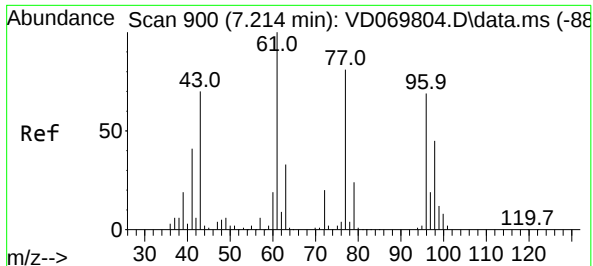
Tgt Ion:	84	Resp:	1473
Ion	Ratio	Lower	Upper
84	100		
49	78.3	92.4	138.6#
51	26.8	28.5	42.7#
86	81.4	48.2	72.4#



#23
Vinyl Acetate
Concen: 20.998 ug/l
RT: 6.320 min Scan# 748
Delta R.T. 0.017 min
Lab File: VD069947.D
Acq: 02 Aug 2021 10:55

Tgt Ion:	43	Resp:	328
Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.6	13.0#

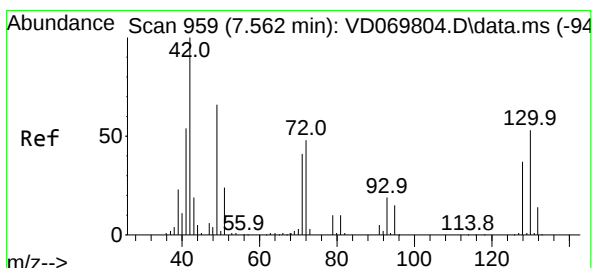
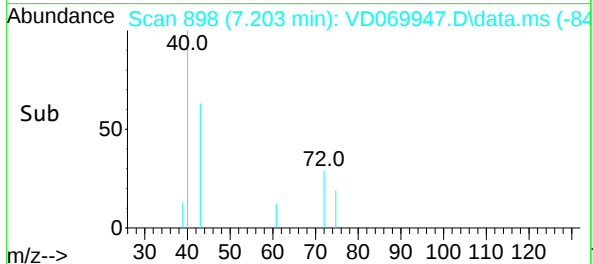
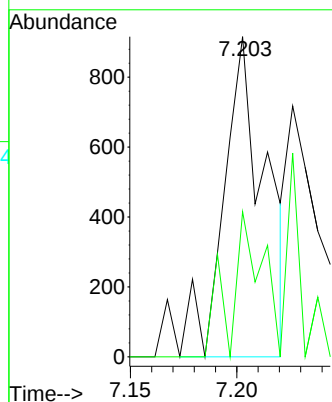
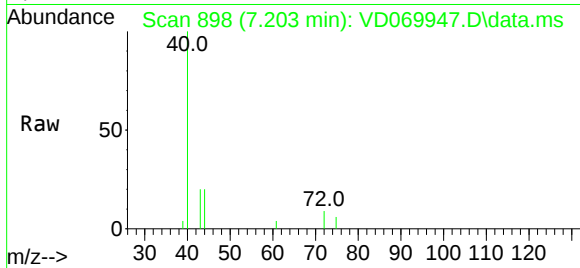




#25
2-Butanone
Concen: 19.070 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.012 min
Lab File: VD069947.D
Acq: 02 Aug 2021 10:55

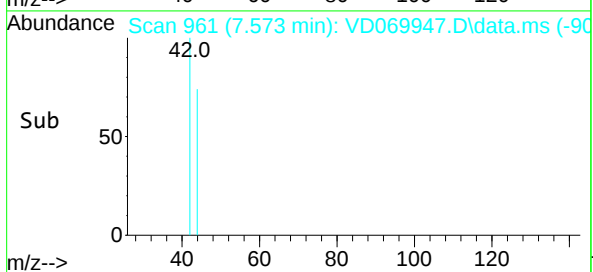
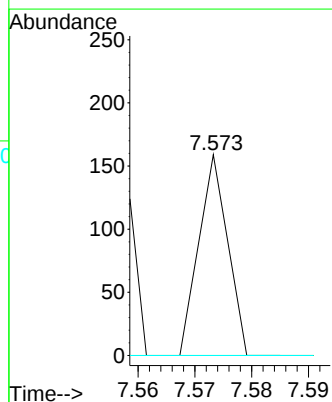
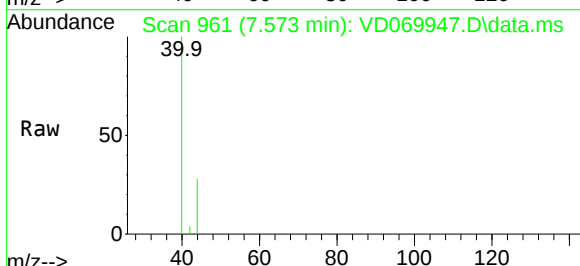
Instrument :
MSVOA_D
ClientSampled :

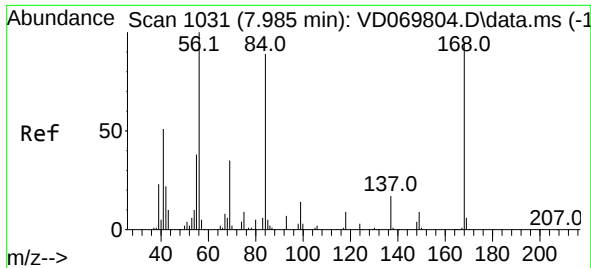
Tgt Ion: 43 Resp: 1245
Ion Ratio Lower Upper
43 100
72 45.3 22.8 34.2#



#29
Tetrahydrofuran
Concen: 1.326 ug/l
RT: 7.573 min Scan# 961
Delta R.T. 0.012 min
Lab File: VD069947.D
Acq: 02 Aug 2021 10:55

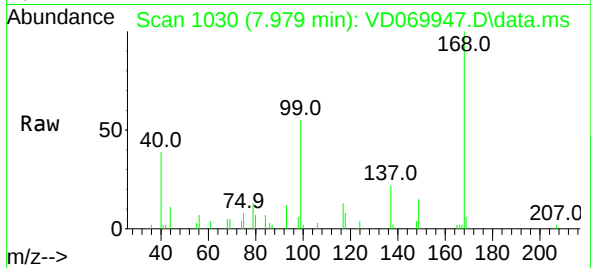
Tgt Ion: 42 Resp: 56
Ion Ratio Lower Upper
42 100
72 0.0 36.5 54.7#
71 0.0 33.5 50.3#



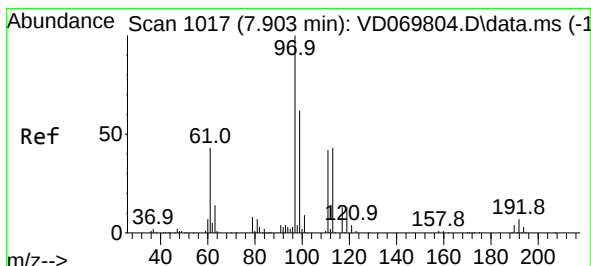
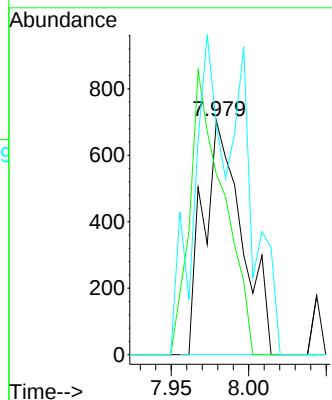
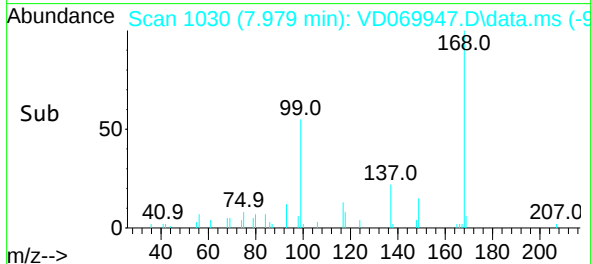


#31
Cyclohexane
Concen: 2.324 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD069947.D
Acq: 02 Aug 2021 10:55

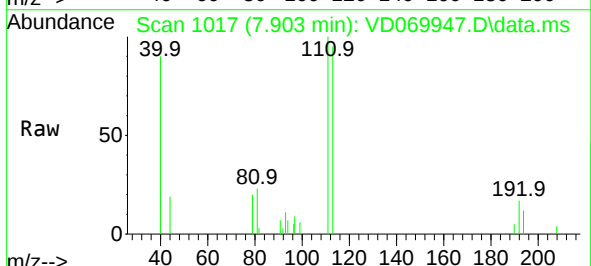
Instrument :
MSVOA_D
ClientSampleId :



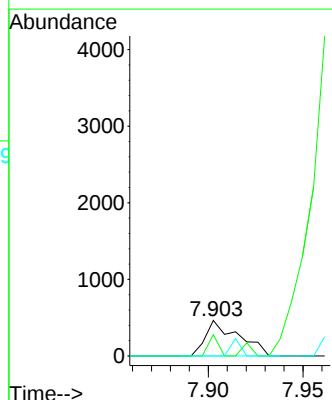
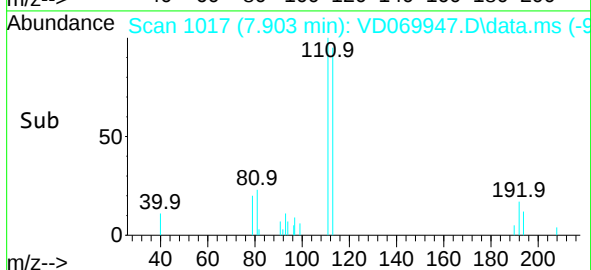
Tgt Ion: 56 Resp: 1210
Ion Ratio Lower Upper
56 100
69 77.1 27.9 41.9#
84 97.9 71.4 107.2

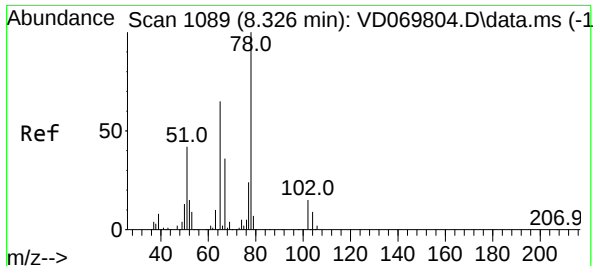


#32
1,1,1-Trichloroethane
Concen: 1.155 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD069947.D
Acq: 02 Aug 2021 10:55



Tgt Ion: 97 Resp: 561
Ion Ratio Lower Upper
97 100
99 0.0 50.8 76.2#
61 14.4 34.5 51.7#



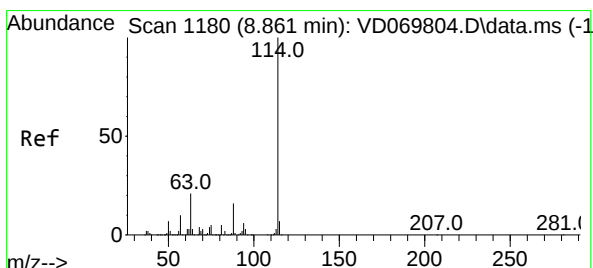
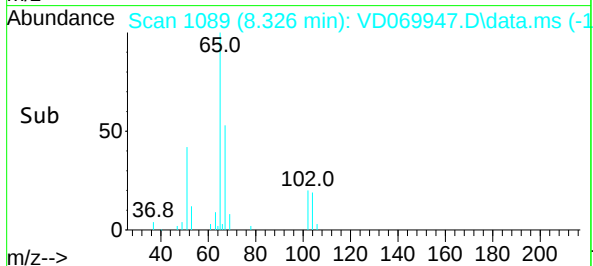
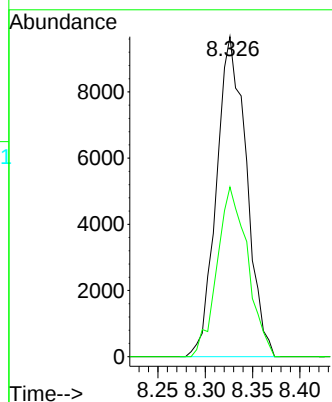
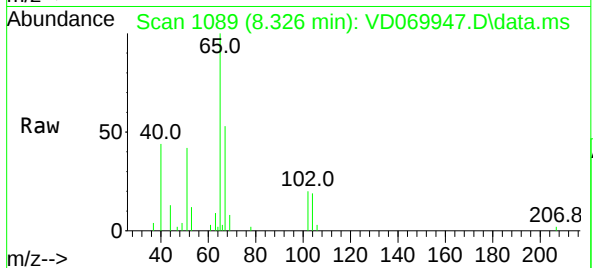


#33

1,2-Dichloroethane-d4
Concen: 79.790 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD069947.D
Acq: 02 Aug 2021 10:55

Instrument :
MSVOA_D
ClientSampled :

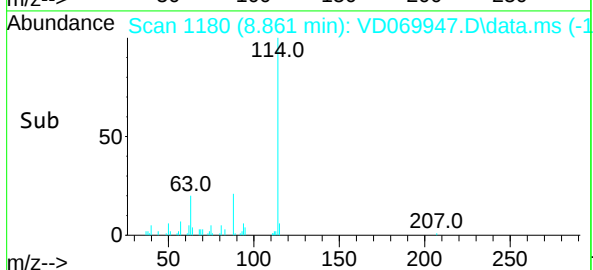
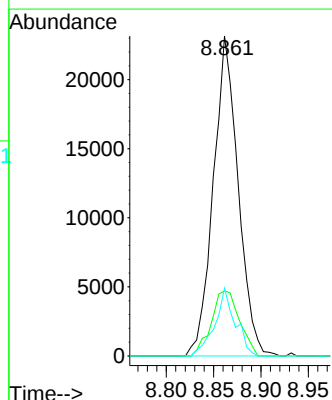
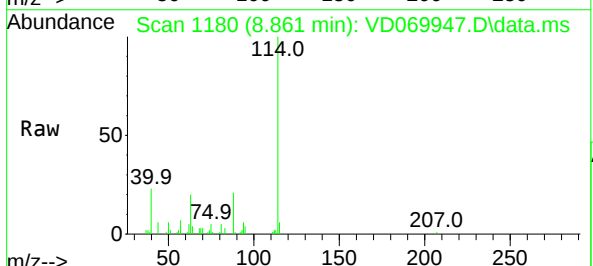
Tgt Ion: 65 Resp: 21264
Ion Ratio Lower Upper
65 100
67 54.1 0.0 111.2

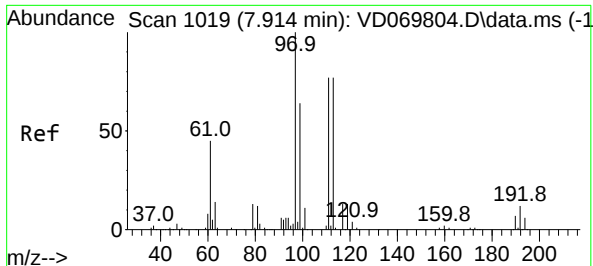


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069947.D
Acq: 02 Aug 2021 10:55

Tgt Ion: 114 Resp: 42224
Ion Ratio Lower Upper
114 100
63 20.3 0.0 41.6
88 21.2 0.0 31.4

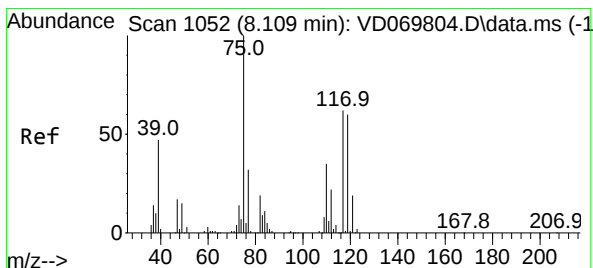
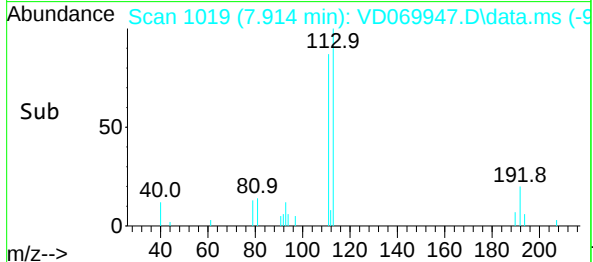
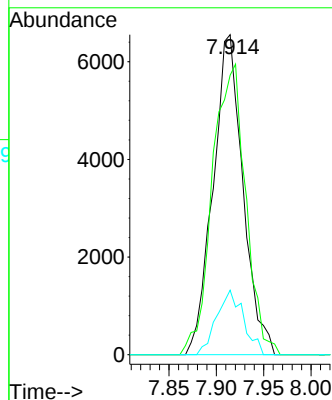
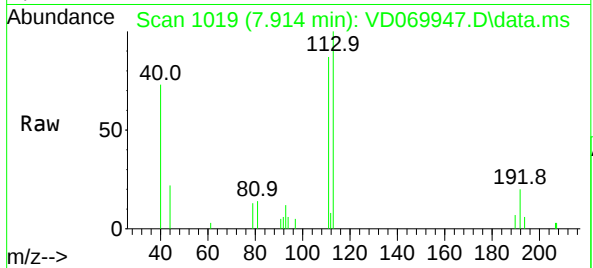




#35
Dibromofluoromethane
Concen: 54.215 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069947.D
Acq: 02 Aug 2021 10:55

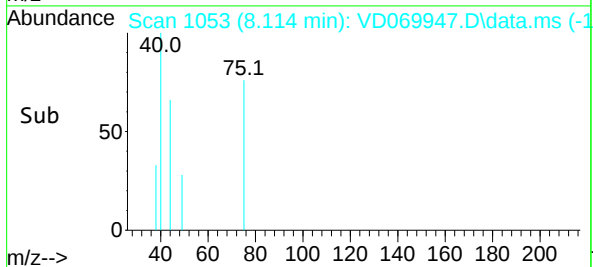
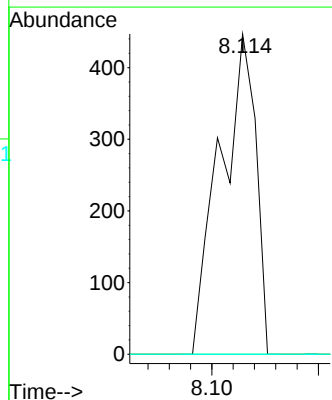
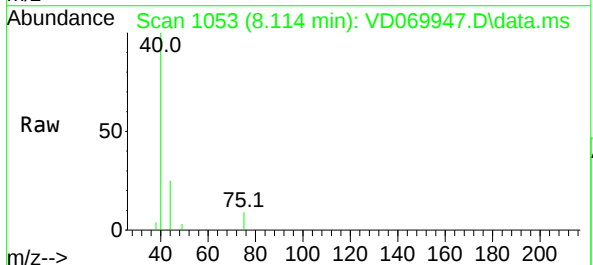
Instrument :
MSVOA_D
ClientSampleId :

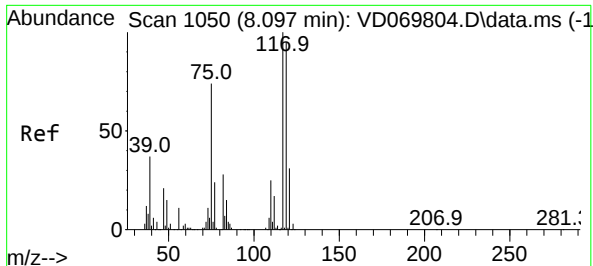
Tgt Ion:113 Resp: 14431
Ion Ratio Lower Upper
113 100
111 101.0 80.5 120.7
192 18.1 12.6 19.0



#36
1,1-Dichloropropene
Concen: 1.146 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VD069947.D
Acq: 02 Aug 2021 10:55

Tgt Ion: 75 Resp: 522
Ion Ratio Lower Upper
75 100
110 0.0 16.9 50.7#
77 0.0 24.9 37.3#

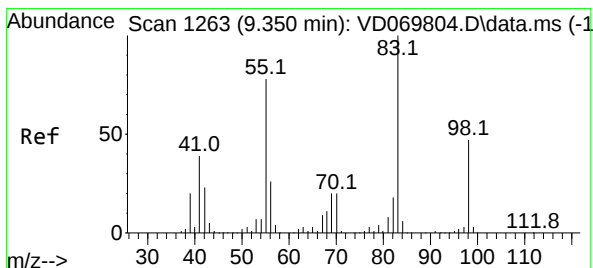
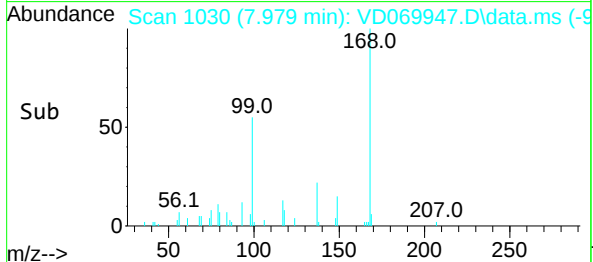
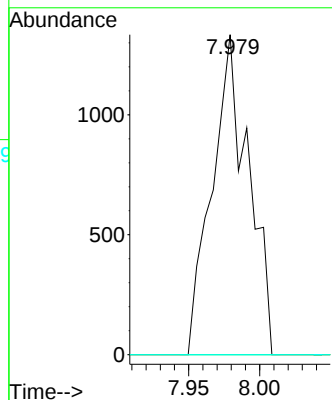
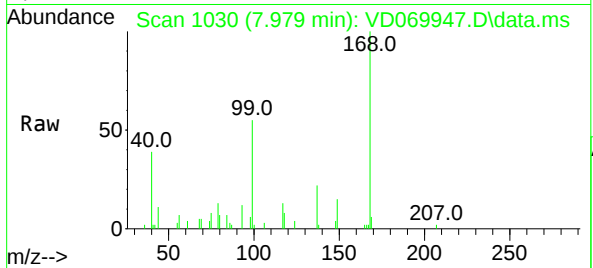




#38
Carbon Tetrachloride
Concen: 5.713 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.118 min
Lab File: VD069947.D
Acq: 02 Aug 2021 10:55

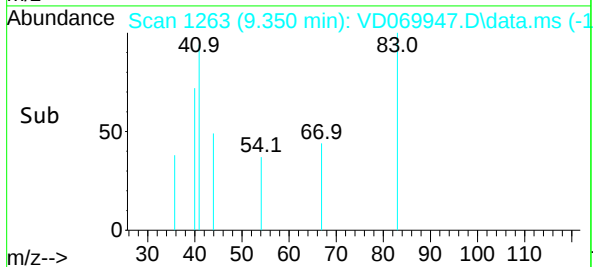
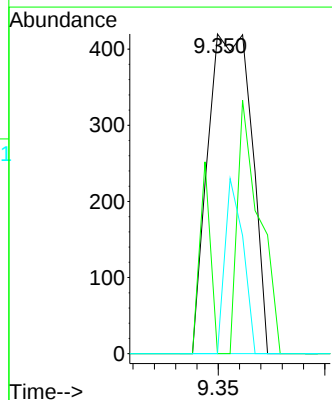
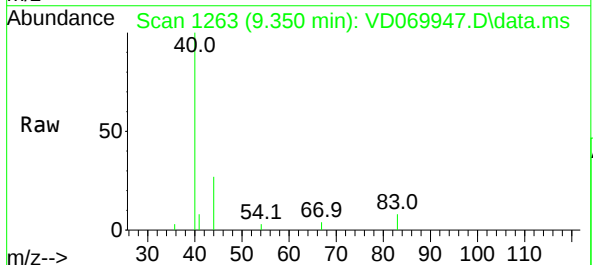
Instrument :
MSVOA_D
ClientSampled :

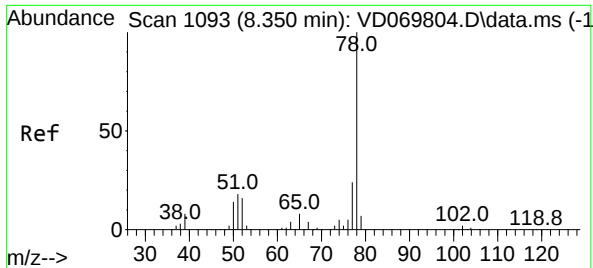
Tgt Ion:117 Resp: 2378
Ion Ratio Lower Upper
117 100
119 0.0 76.2 114.2#
121 0.0 24.5 36.7#



#39
Methylcyclohexane
Concen: 1.148 ug/l
RT: 9.350 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VD069947.D
Acq: 02 Aug 2021 10:55

Tgt Ion: 83 Resp: 599
Ion Ratio Lower Upper
83 100
55 0.0 62.2 93.2#
98 0.0 37.8 56.8#

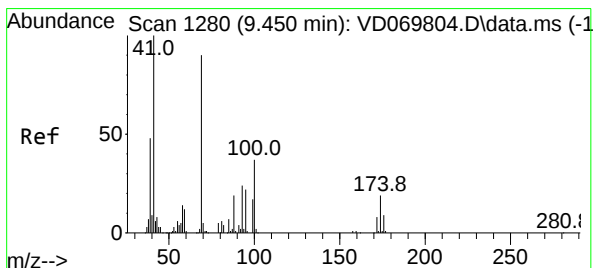
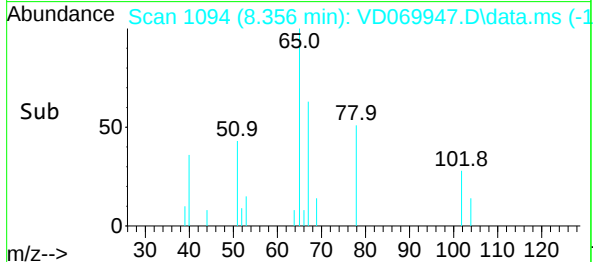
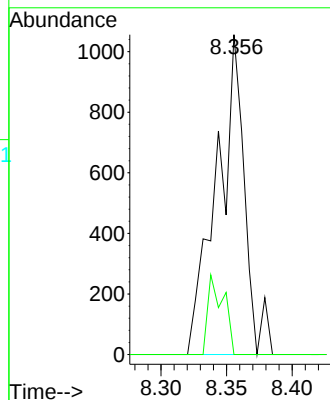
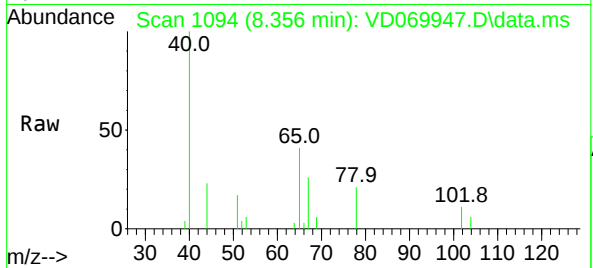




#40
Benzene
Concen: 1.176 ug/l
RT: 8.356 min Scan# 1094
Delta R.T. 0.006 min
Lab File: VD069947.D
Acq: 02 Aug 2021 10:55

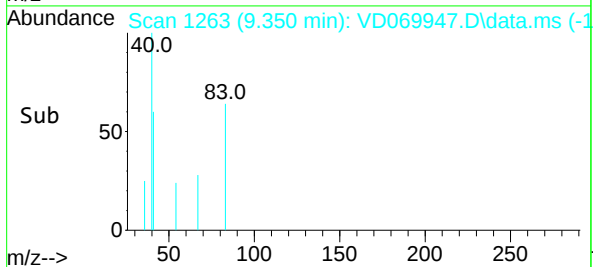
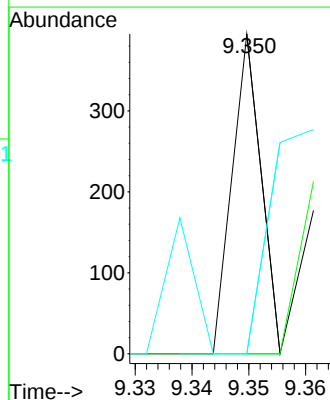
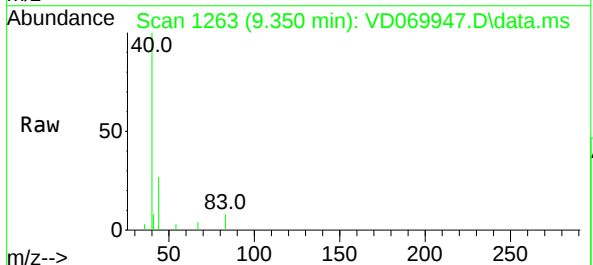
Instrument :
MSVOA_D
ClientSampled :

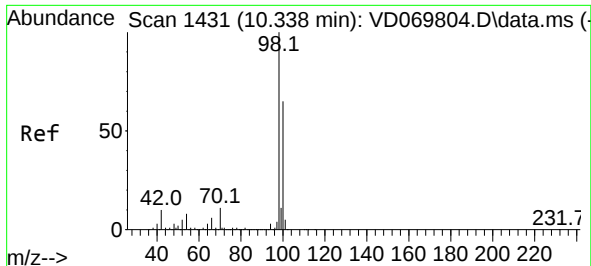
Tgt Ion: 78 Resp: 1553
Ion Ratio Lower Upper
78 100
77 0.0 19.4 29.0#



#48
Methyl methacrylate
Concen: 3.576 ug/l
RT: 9.350 min Scan# 1263
Delta R.T. -0.100 min
Lab File: VD069947.D
Acq: 02 Aug 2021 10:55

Tgt Ion: 41 Resp: 139
Ion Ratio Lower Upper
41 100
69 54.0 73.4 110.2#
39 209.4 36.6 55.0#

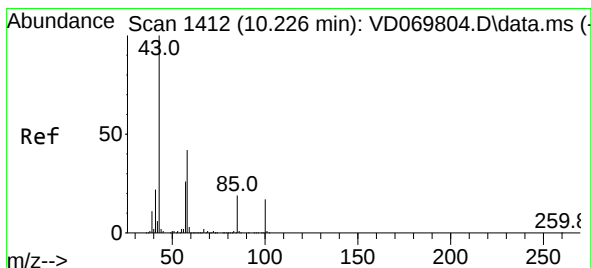
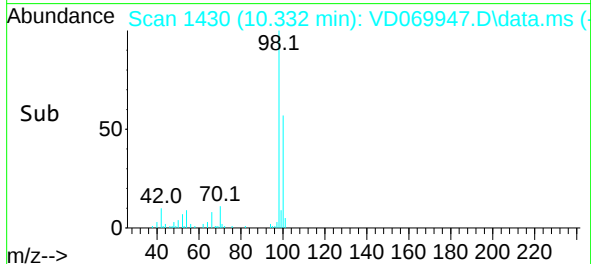
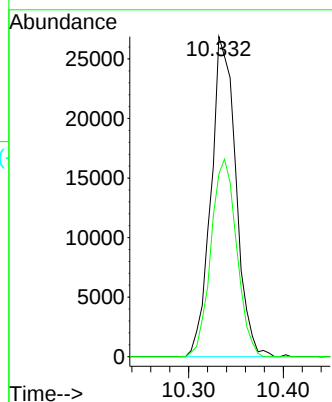
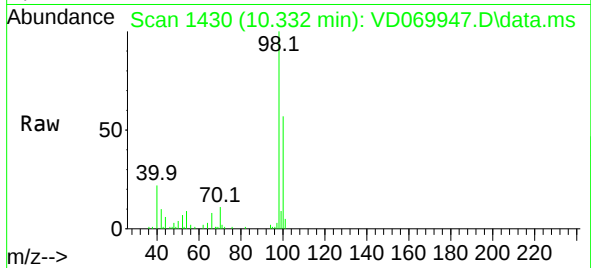




#50
Toluene-d8
Concen: 47.755 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD069947.D
Acq: 02 Aug 2021 10:55

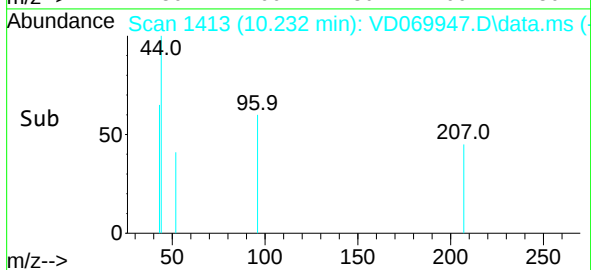
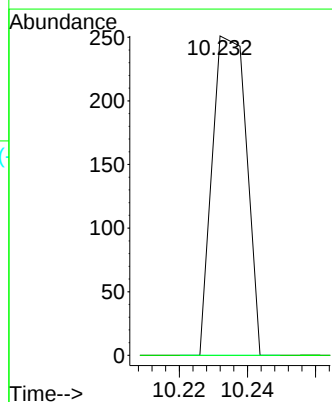
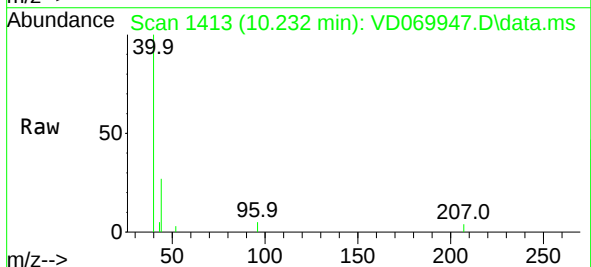
Instrument :
MSVOA_D
ClientSampled :

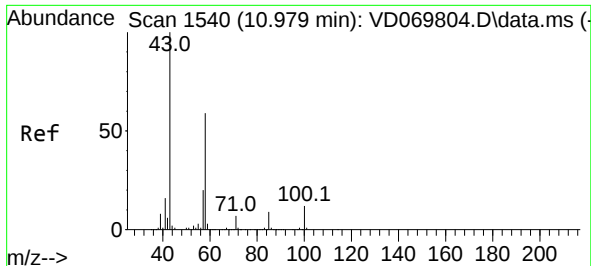
Tgt Ion: 98 Resp: 49014
Ion Ratio Lower Upper
98 100
100 63.7 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 1.124 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.006 min
Lab File: VD069947.D
Acq: 02 Aug 2021 10:55

Tgt Ion: 43 Resp: 174
Ion Ratio Lower Upper
43 100
58 0.0 33.7 50.5#

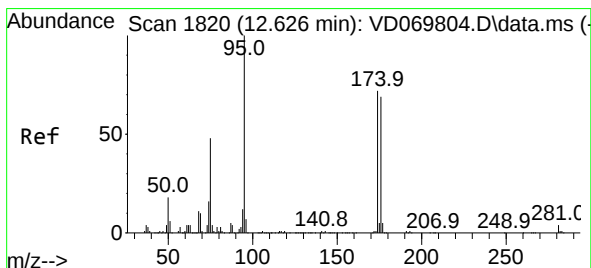
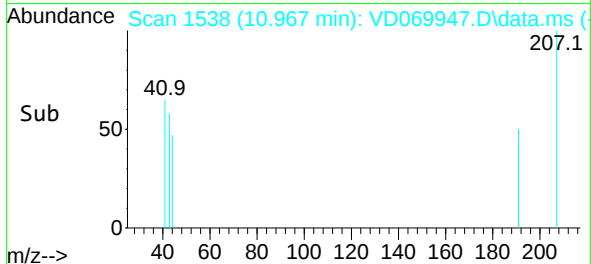
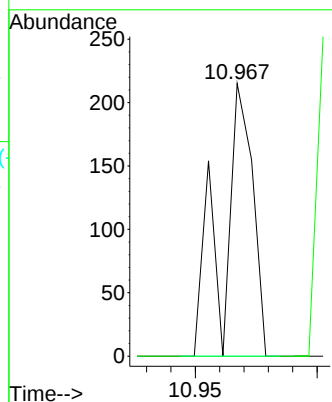
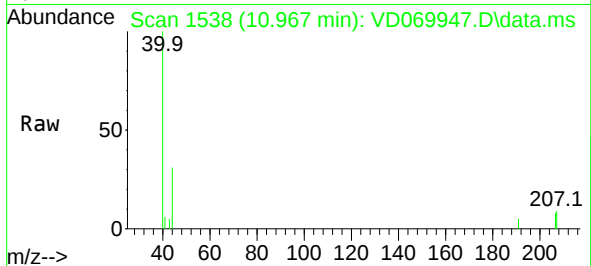




#59
2-Hexanone
Concen: 1.807 ug/l
RT: 10.967 min Scan# 1538
Delta R.T. -0.012 min
Lab File: VD069947.D
Acq: 02 Aug 2021 10:55

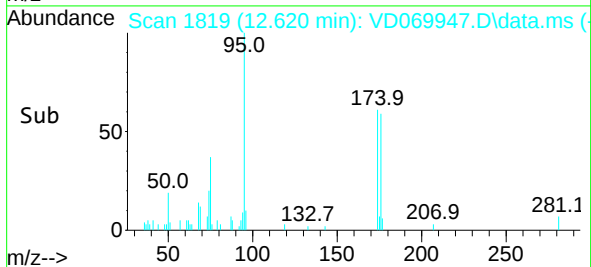
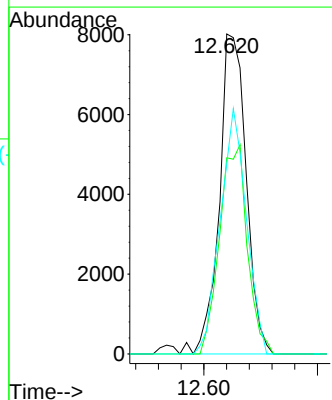
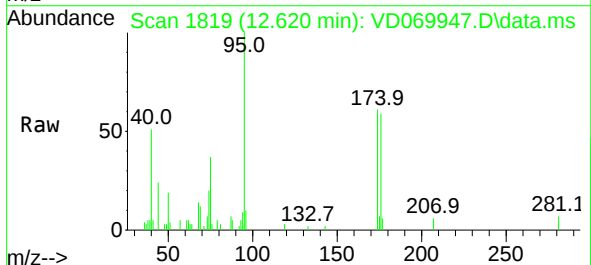
Instrument :
MSVOA_D
ClientSampled :

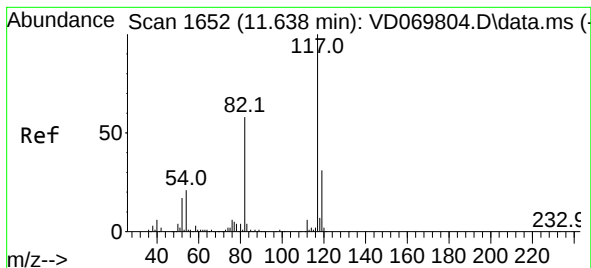
Tgt Ion: 43 Resp: 185
Ion Ratio Lower Upper
43 100
58 0.0 29.4 88.3#



#62
4-Bromofluorobenzene
Concen: 38.406 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD069947.D
Acq: 02 Aug 2021 10:55

Tgt Ion: 95 Resp: 13174
Ion Ratio Lower Upper
95 100
174 67.4 0.0 142.6
176 75.2 0.0 134.2

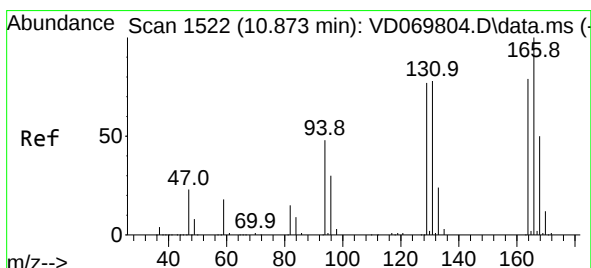
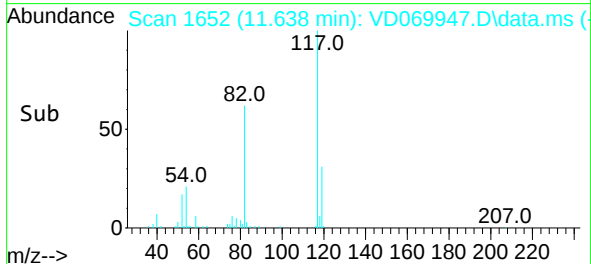
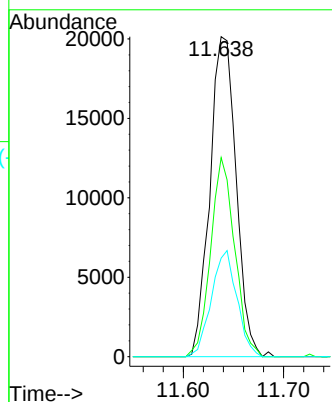
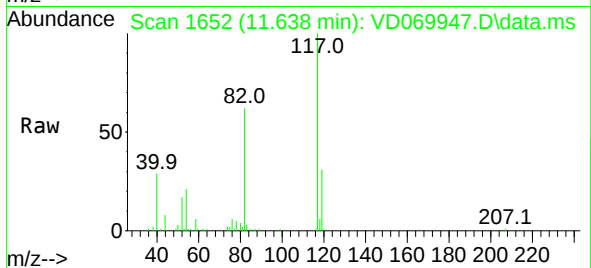




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069947.D
Acq: 02 Aug 2021 10:55

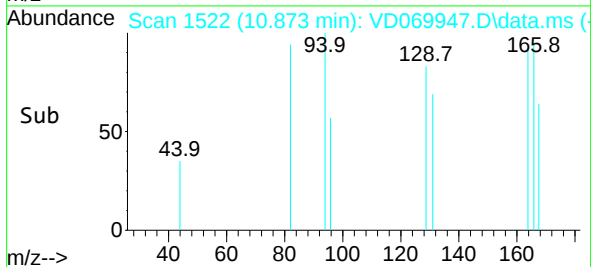
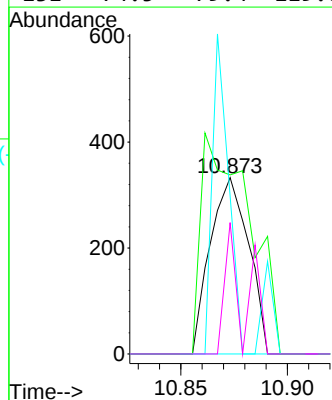
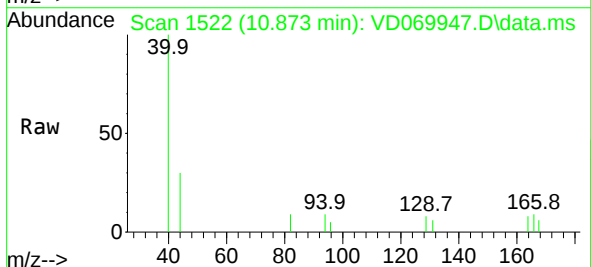
Instrument :
MSVOA_D
ClientSampleId :

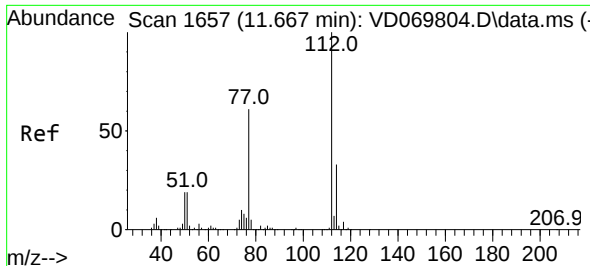
Tgt Ion:117 Resp: 36686
Ion Ratio Lower Upper
117 100
82 62.2 46.3 69.5
119 30.8 24.7 37.1



#64
Tetrachloroethene
Concen: 1.783 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD069947.D
Acq: 02 Aug 2021 10:55

Tgt Ion:164 Resp: 417
Ion Ratio Lower Upper
164 100
166 101.5 101.8 152.8#
129 89.5 78.8 118.2
131 74.5 79.4 119.0#

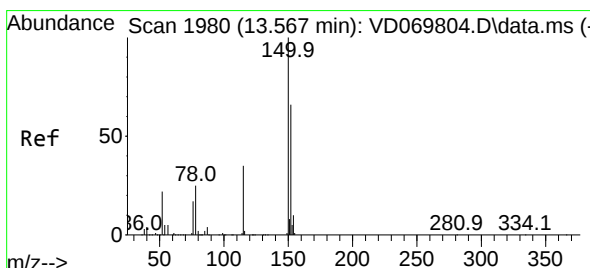
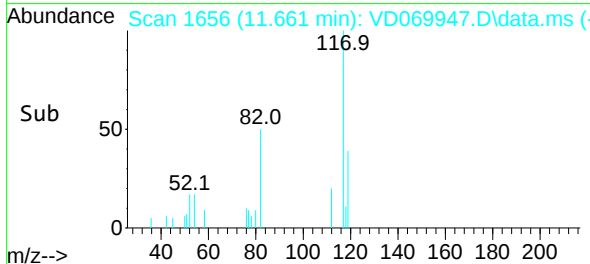
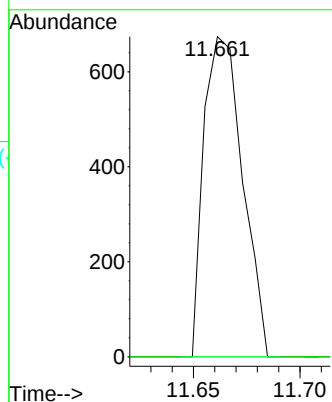
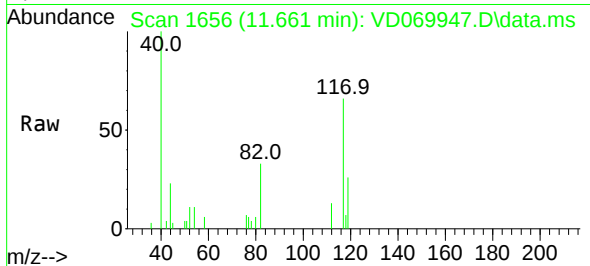




#65
Chlorobenzene
Concen: 1.125 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD069947.D
Acq: 02 Aug 2021 10:55

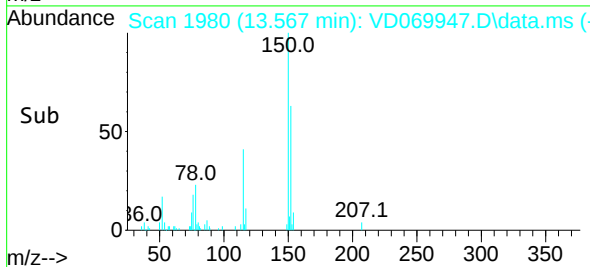
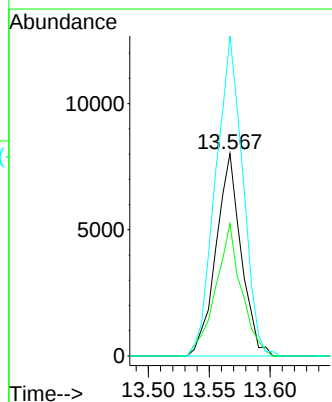
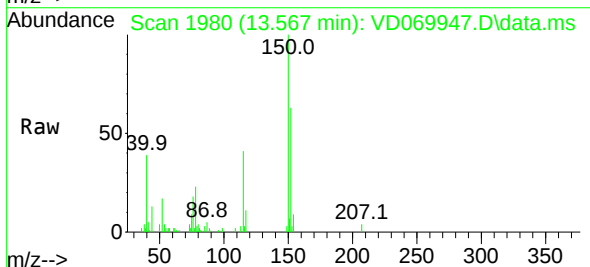
Instrument :
MSVOA_D
ClientSampleId :

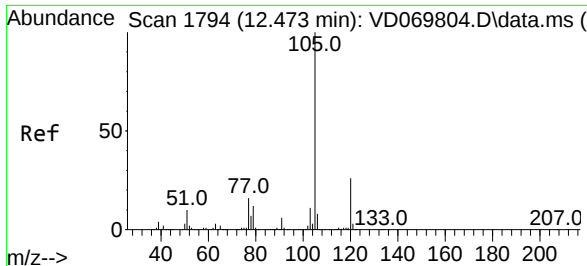
Tgt Ion:112 Resp: 855
Ion Ratio Lower Upper
112 100
114 0.0 26.5 39.7#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069947.D
Acq: 02 Aug 2021 10:55

Tgt Ion:152 Resp: 11534
Ion Ratio Lower Upper
152 100
115 66.9 31.1 93.3
150 170.8 0.0 343.0

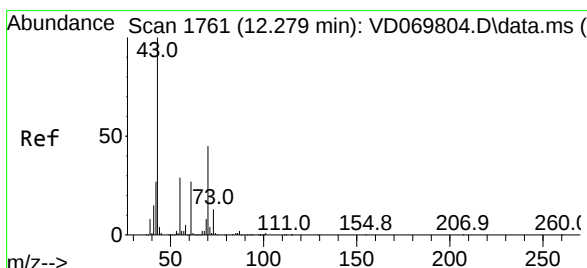
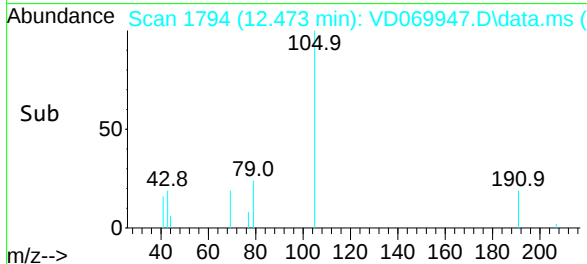
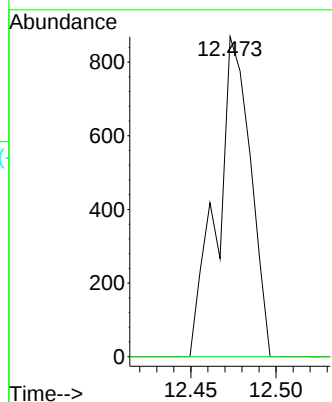
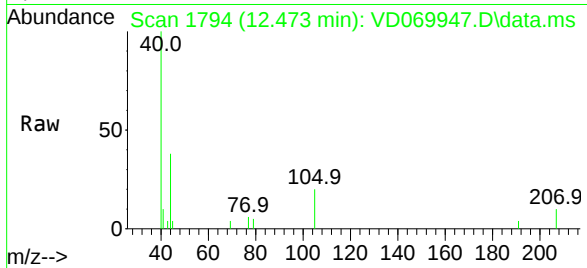




#73
Isopropylbenzene
Concen: 1.432 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069947.D
Acq: 02 Aug 2021 10:55

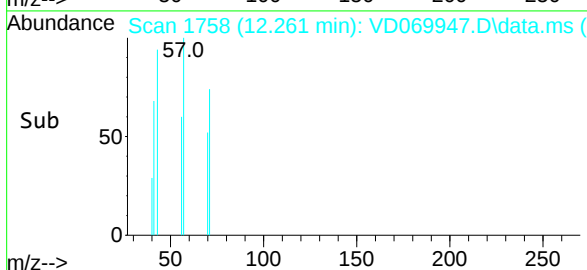
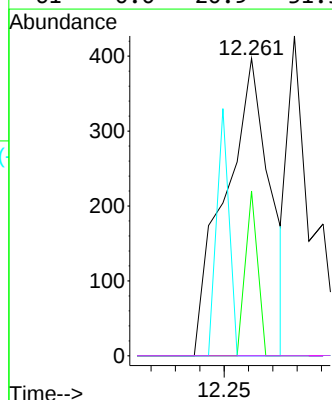
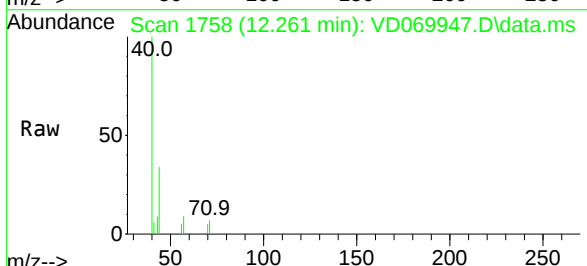
Instrument :
MSVOA_D
ClientSampleId :

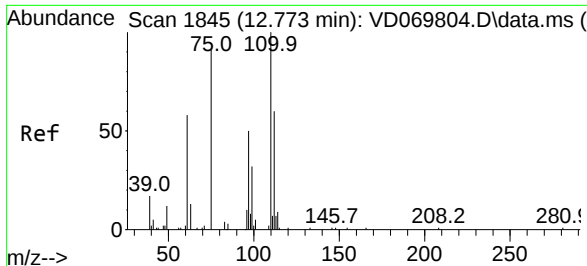
Tgt Ion:105 Resp: 1187
Ion Ratio Lower Upper
105 100
120 0.0 13.0 38.9#



#74
N-ethyl acetate
Concen: 3.015 ug/l
RT: 12.261 min Scan# 1758
Delta R.T. -0.018 min
Lab File: VD069947.D
Acq: 02 Aug 2021 10:55

Tgt Ion: 43 Resp: 514
Ion Ratio Lower Upper
43 100
70 15.2 37.9 56.9#
55 22.6 23.7 35.5#
61 0.0 20.9 31.3#

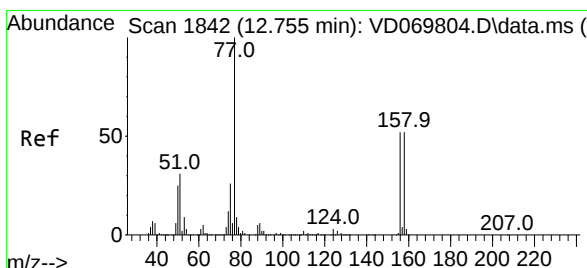
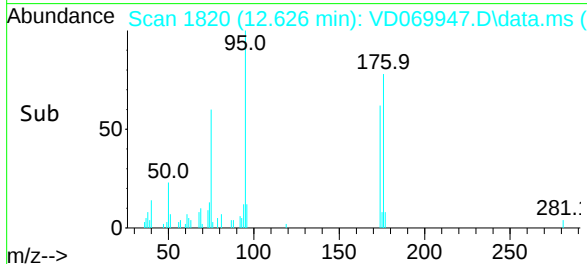
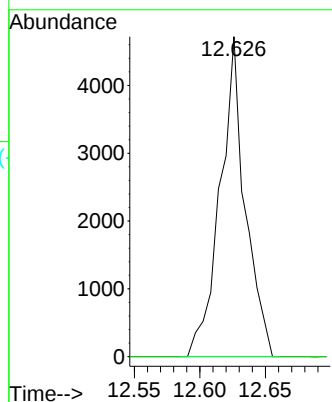
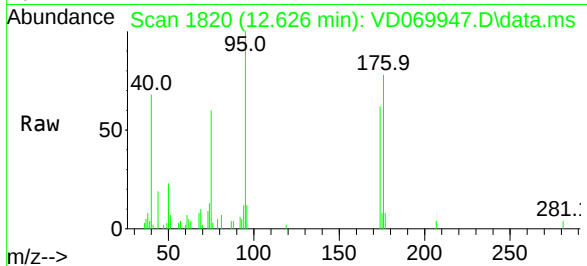




#76
1,2,3-Trichloropropane
Concen: 51.159 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.147 min
Lab File: VD069947.D
Acq: 02 Aug 2021 10:55

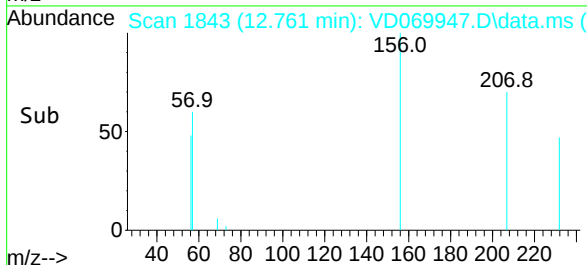
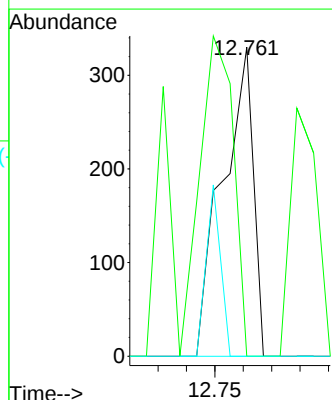
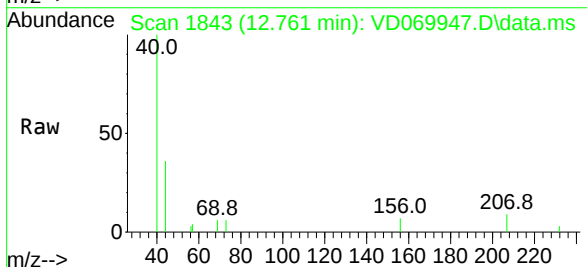
Instrument :
MSVOA_D
ClientSampleId :

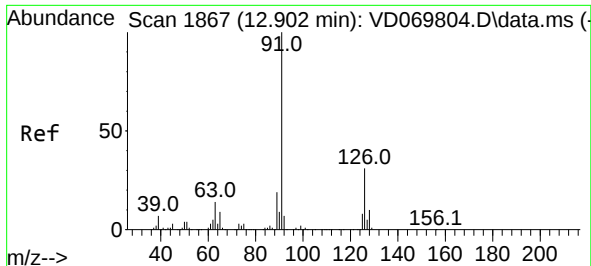
Tgt Ion: 75 Resp: 6272
Ion Ratio Lower Upper
75 100
77 0.0 181.5 544.5#



#77
Bromobenzene
Concen: 1.329 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.006 min
Lab File: VD069947.D
Acq: 02 Aug 2021 10:55

Tgt Ion:156 Resp: 248
Ion Ratio Lower Upper
156 100
77 113.7 107.1 321.3
158 26.2 48.1 144.3#

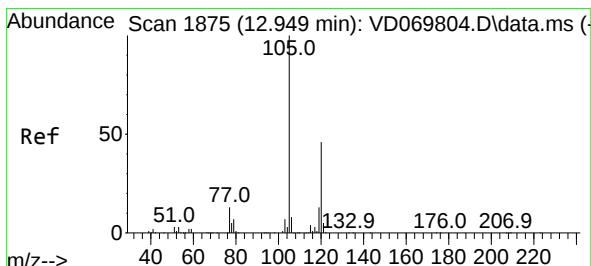
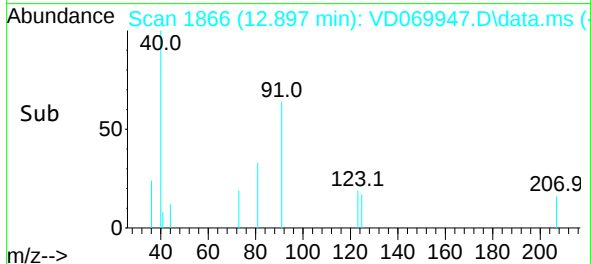
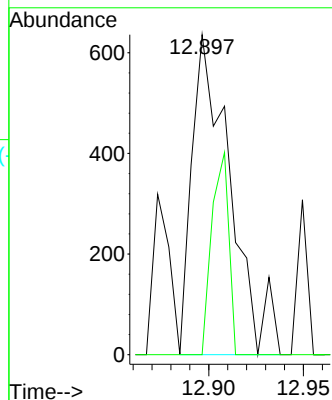
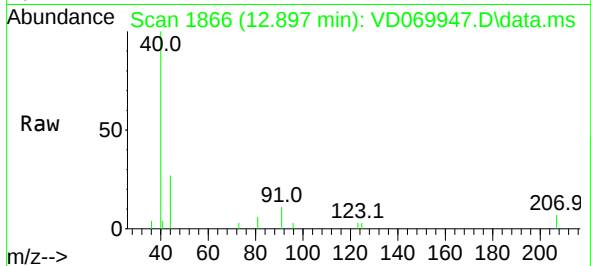




#79
2-Chlorotoluene
Concen: 1.444 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD069947.D
Acq: 02 Aug 2021 10:55

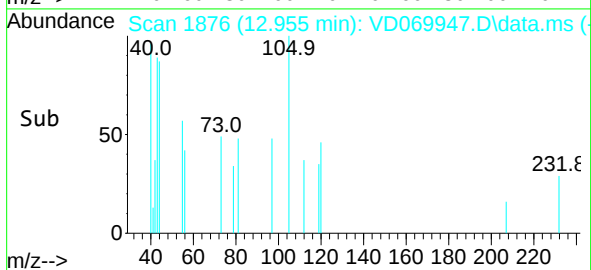
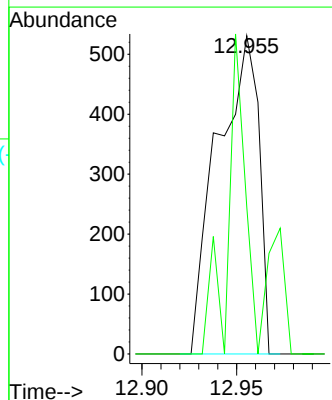
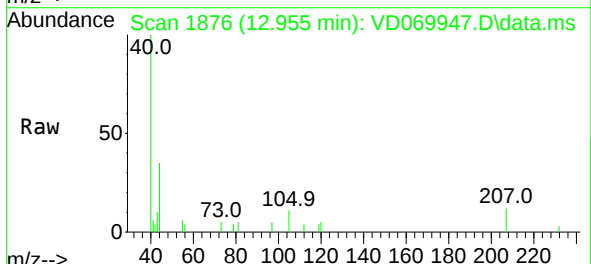
Instrument :
MSVOA_D
ClientSampled :

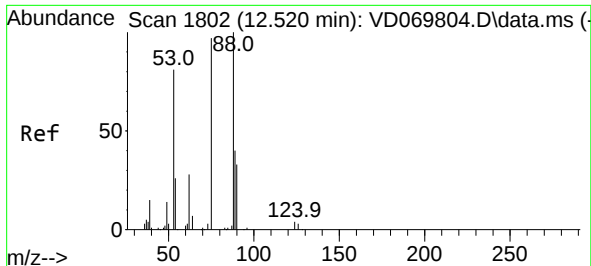
Tgt Ion: 91 Resp: 893
Ion Ratio Lower Upper
91 100
126 27.9 15.9 47.7



#80
1,3,5-Trimethylbenzene
Concen: 1.134 ug/l
RT: 12.955 min Scan# 1876
Delta R.T. 0.006 min
Lab File: VD069947.D
Acq: 02 Aug 2021 10:55

Tgt Ion: 105 Resp: 804
Ion Ratio Lower Upper
105 100
120 42.8 23.8 71.2

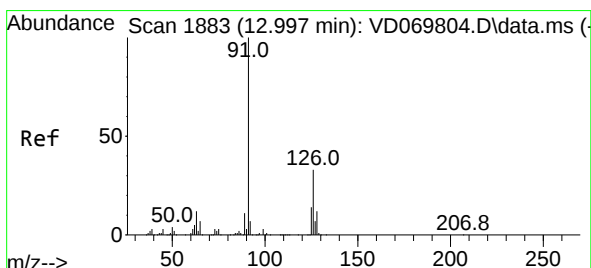
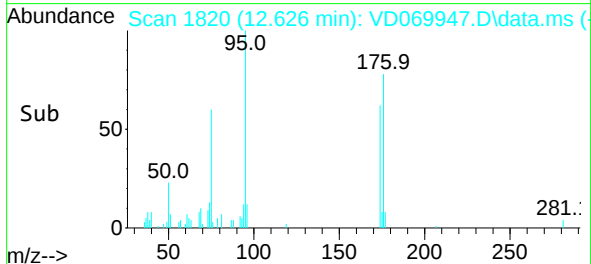
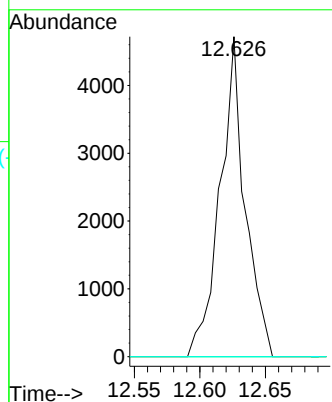
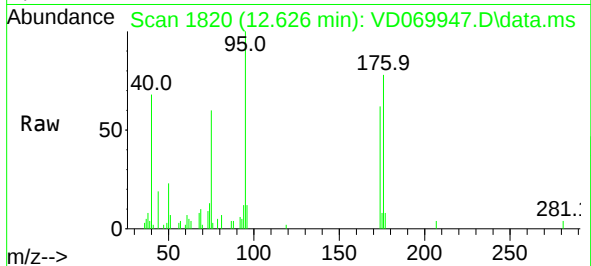




#81
trans-1,4-Dichloro-2-butene
Concen: 155.203 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.106 min
Lab File: VD069947.D
Acq: 02 Aug 2021 10:55

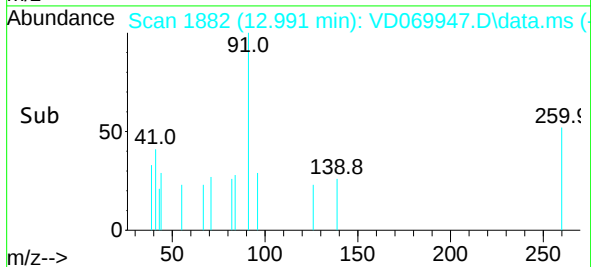
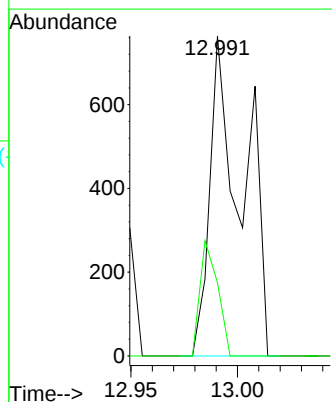
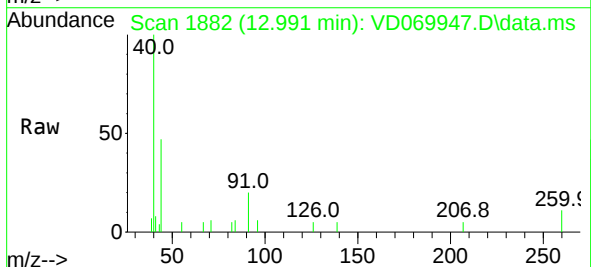
Instrument :
MSVOA_D
ClientSampled :

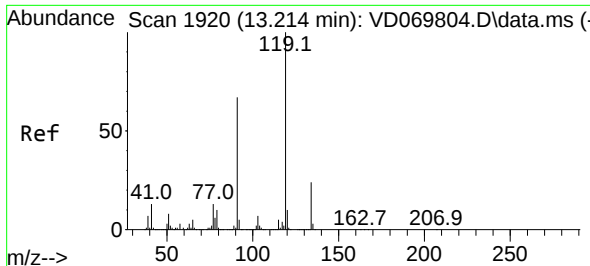
Tgt Ion: 75 Resp: 6272
Ion Ratio Lower Upper
75 100
53 0.0 67.2 100.8#
89 0.0 35.8 53.6#



#82
4-Chlorotoluene
Concen: 1.252 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.006 min
Lab File: VD069947.D
Acq: 02 Aug 2021 10:55

Tgt Ion: 91 Resp: 809
Ion Ratio Lower Upper
91 100
126 19.7 15.9 47.6

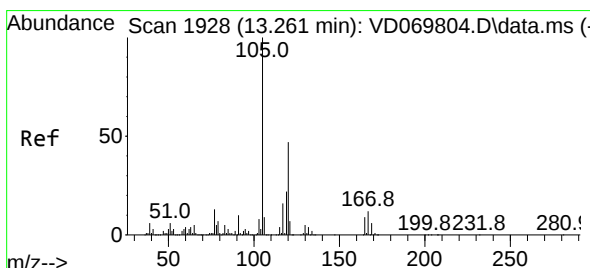
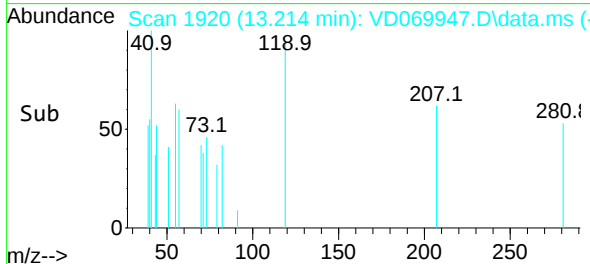
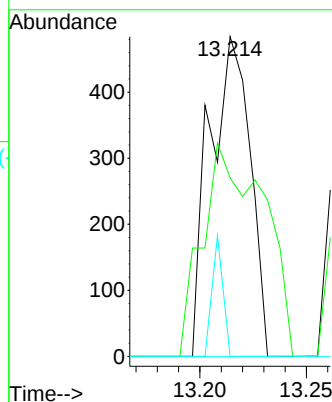
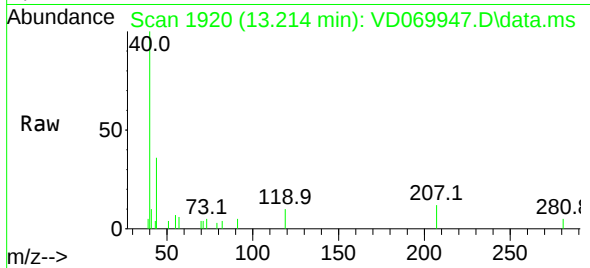




#83
tert-Butylbenzene
Concen: 1.112 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD069947.D
Acq: 02 Aug 2021 10:55

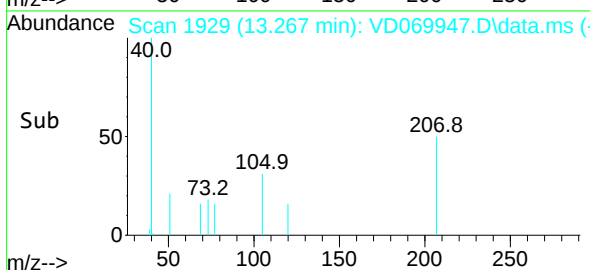
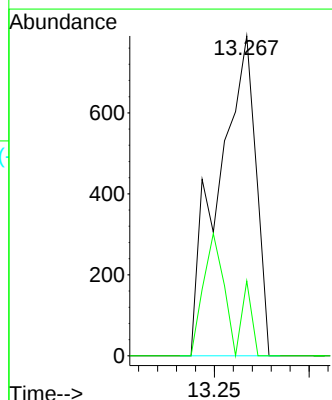
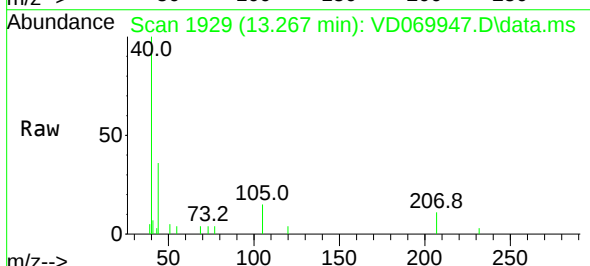
Instrument :
MSVOA_D
ClientSampled :

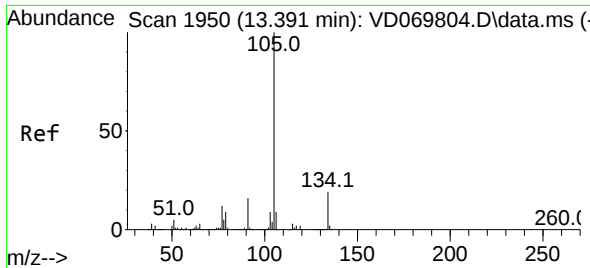
Tgt Ion:119 Resp: 641
Ion Ratio Lower Upper
119 100
91 100.8 33.7 101.1
134 10.1 13.3 39.8#



#84
1,2,4-Trimethylbenzene
Concen: 1.550 ug/l
RT: 13.267 min Scan# 1929
Delta R.T. 0.006 min
Lab File: VD069947.D
Acq: 02 Aug 2021 10:55

Tgt Ion:105 Resp: 1084
Ion Ratio Lower Upper
105 100
120 26.8 22.6 67.8

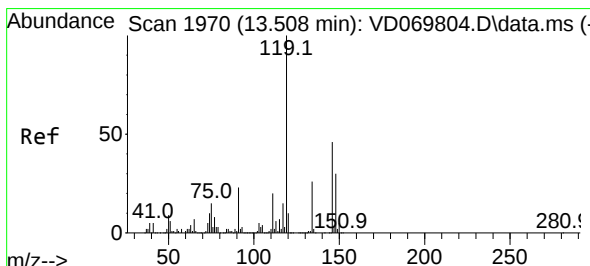
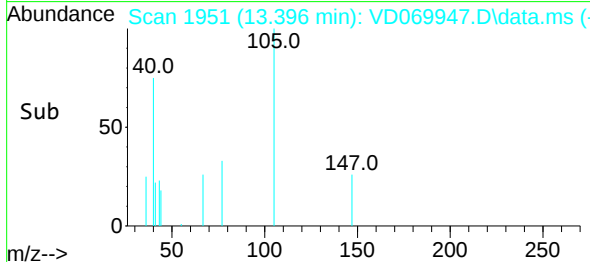
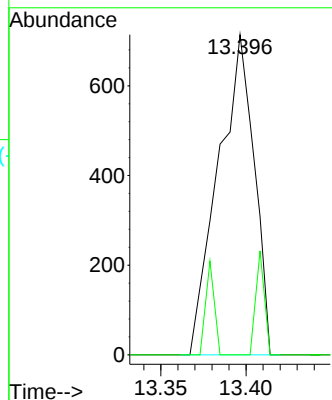
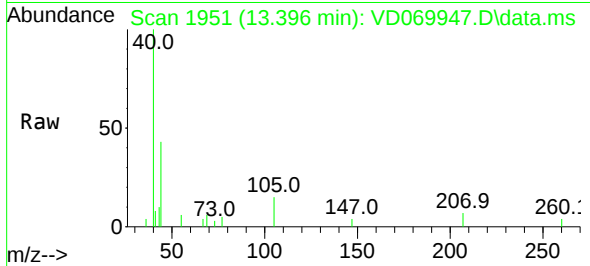




#85
 sec-Butylbenzene
 Concen: 1.146 ug/l
 RT: 13.396 min Scan# 1951
 Delta R.T. 0.006 min
 Lab File: VD069947.D
 Acq: 02 Aug 2021 10:55

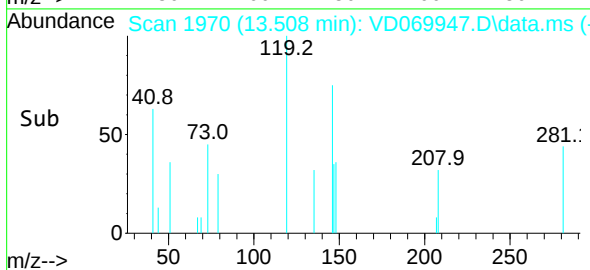
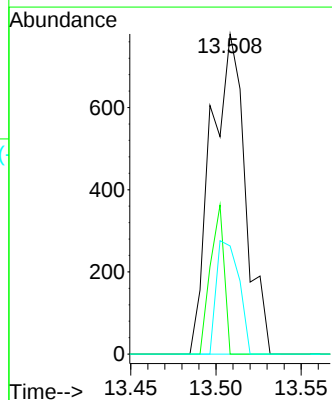
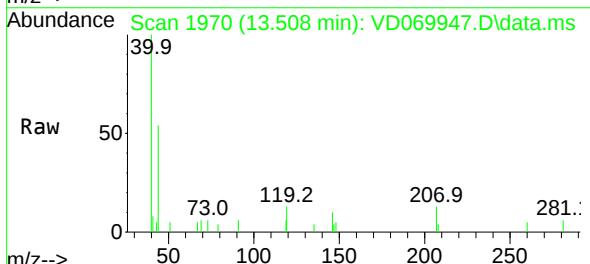
Instrument :
 MSVOA_D
 ClientSampleId :

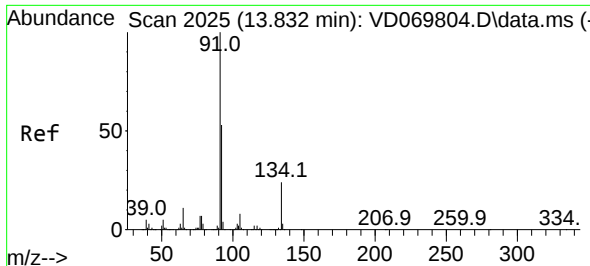
Tgt Ion:105 Resp: 1044
 Ion Ratio Lower Upper
 105 100
 134 7.9 9.6 28.6#



#86
 p-Isopropyltoluene
 Concen: 1.468 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD069947.D
 Acq: 02 Aug 2021 10:55

Tgt Ion:119 Resp: 1087
 Ion Ratio Lower Upper
 119 100
 134 18.7 12.6 37.8
 91 23.3 11.7 35.1

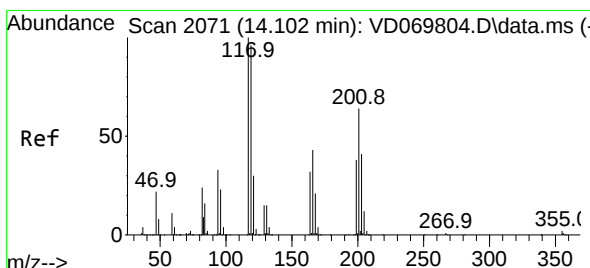
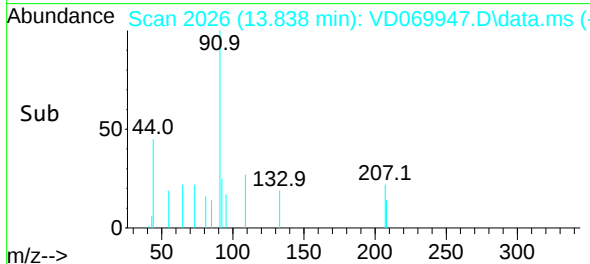
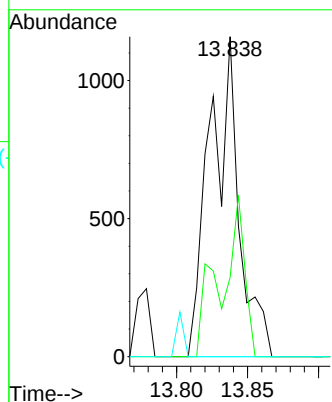
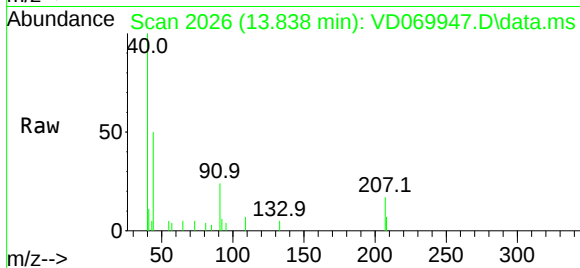




#89
n-Butylbenzene
Concen: 2.259 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.006 min
Lab File: VD069947.D
Acq: 02 Aug 2021 10:55

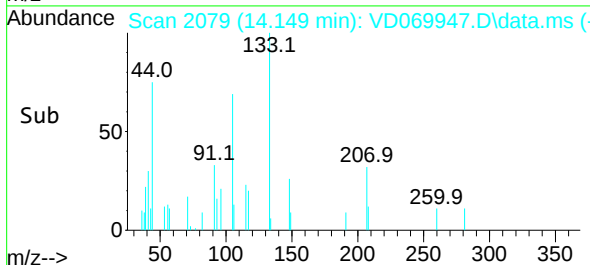
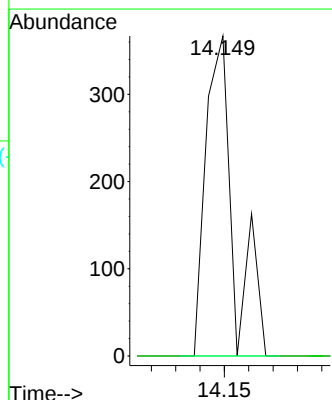
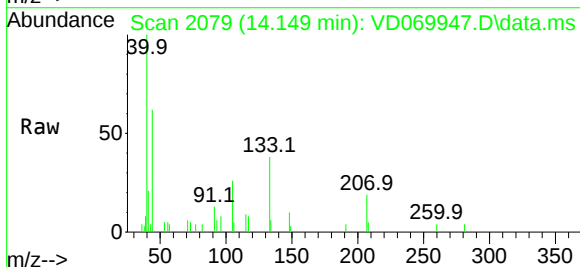
Instrument :
MSVOA_D
ClientSampled :

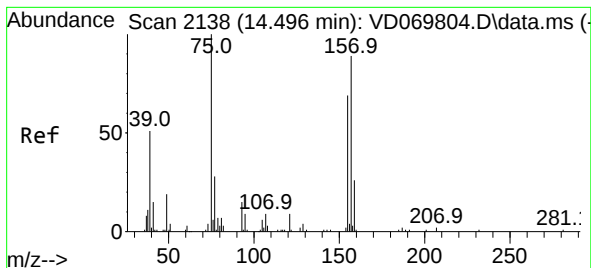
Tgt Ion: 91 Resp: 1650
Ion Ratio Lower Upper
91 100
92 23.8 26.6 79.7#
134 0.0 11.9 35.7#



#90
Hexachloroethane
Concen: 1.862 ug/l
RT: 14.149 min Scan# 2079
Delta R.T. 0.047 min
Lab File: VD069947.D
Acq: 02 Aug 2021 10:55

Tgt Ion: 117 Resp: 292
Ion Ratio Lower Upper
117 100
201 0.0 31.9 95.5#

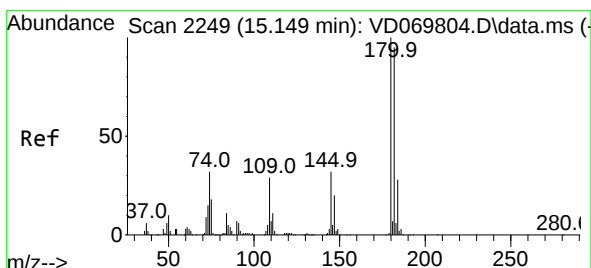
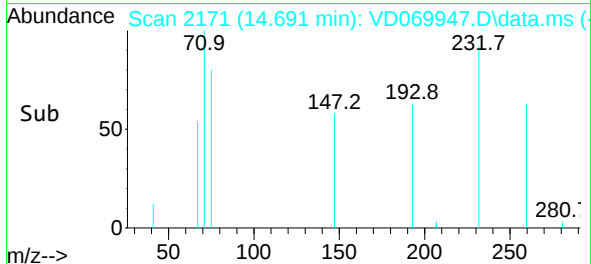
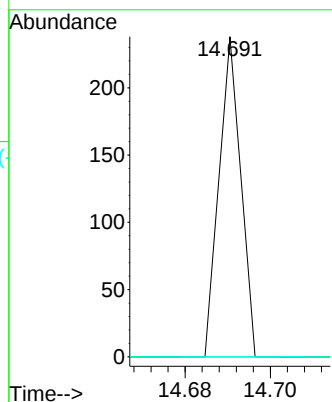
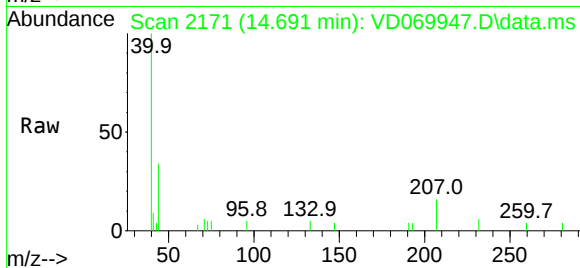




#92
1,2-Dibromo-3-Chloropropane
Concen: 3.525 ug/l
RT: 14.691 min Scan# 2171
Delta R.T. 0.194 min
Lab File: VD069947.D
Acq: 02 Aug 2021 10:55

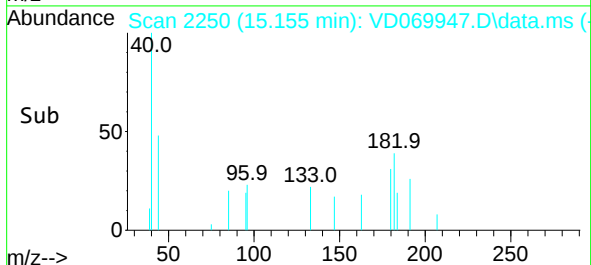
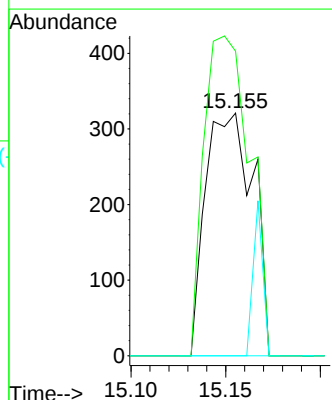
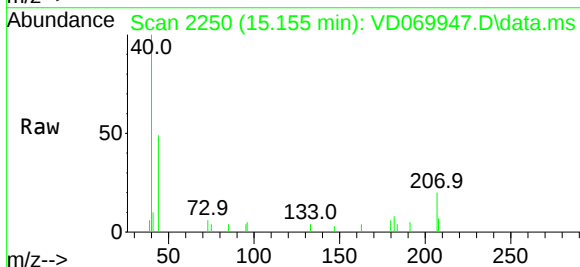
Instrument :
MSVOA_D
ClientSampled :

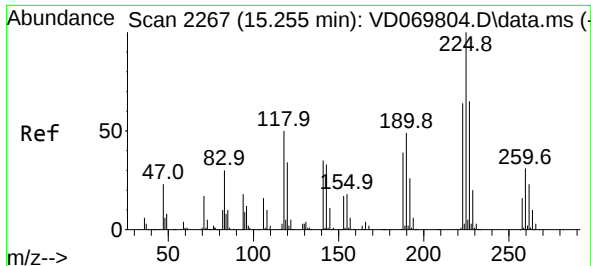
Tgt Ion: 75 Resp: 84
Ion Ratio Lower Upper
75 100
155 0.0 36.3 108.9#
157 0.0 47.0 141.0#



#93
1,2,4-Trichlorobenzene
Concen: 3.080 ug/l
RT: 15.155 min Scan# 2250
Delta R.T. 0.006 min
Lab File: VD069947.D
Acq: 02 Aug 2021 10:55

Tgt Ion: 180 Resp: 562
Ion Ratio Lower Upper
180 100
182 127.0 47.6 142.9
145 12.8 16.4 49.2#

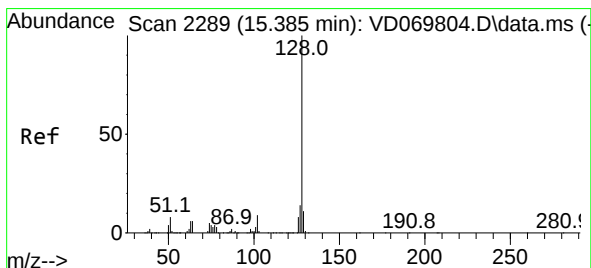
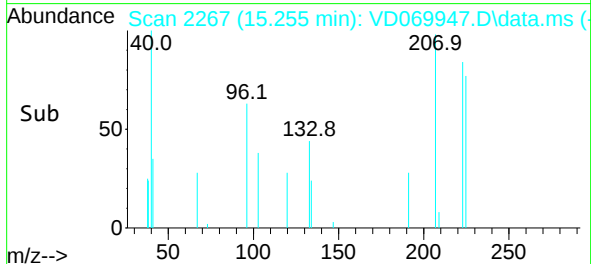
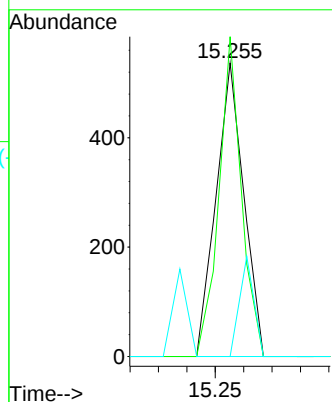
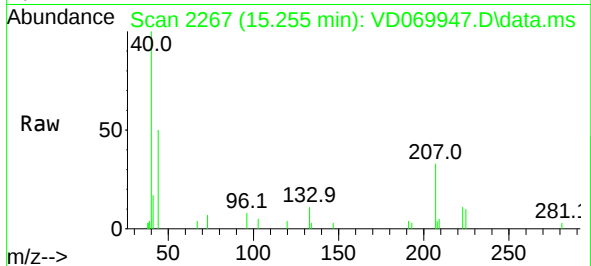




#94
Hexachlorobutadiene
Concen: 3.252 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. -0.000 min
Lab File: VD069947.D
Acq: 02 Aug 2021 10:55

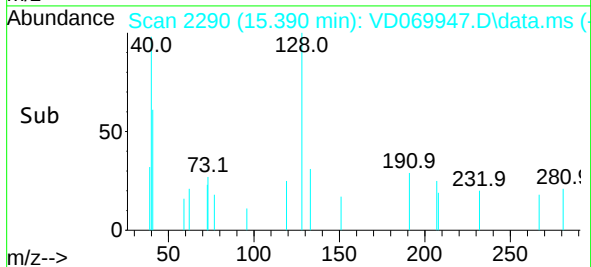
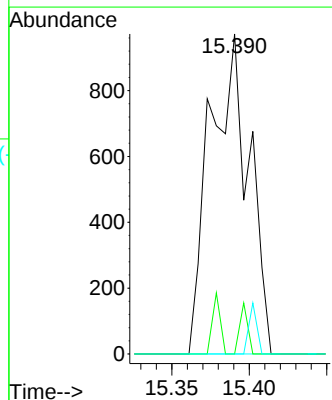
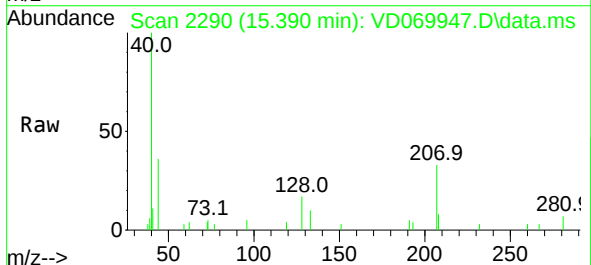
Instrument :
MSVOA_D
ClientSampled :

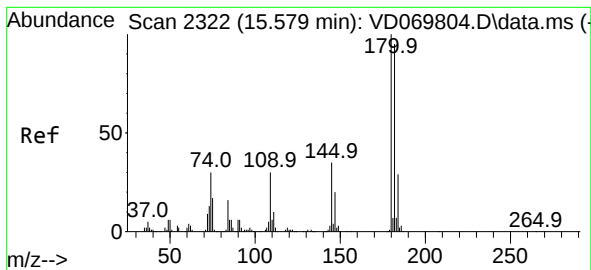
Tgt Ion:	225	Resp:	363
Ion	Ratio	Lower	Upper
225	100		
223	88.4	31.5	94.5
227	17.9	31.9	95.7#



#95
Naphthalene
Concen: 9.033 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.005 min
Lab File: VD069947.D
Acq: 02 Aug 2021 10:55

Tgt Ion:	128	Resp:	1690
Ion	Ratio	Lower	Upper
128	100		
127	3.3	10.6	16.0#
129	3.3	8.6	12.8#





#96
 1,2,3-Trichlorobenzene
 Concen: 3.244 ug/l
 RT: 15.579 min Scan# 2322
 Delta R.T. -0.000 min
 Lab File: VD069947.D
 Acq: 02 Aug 2021 10:55

Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
180	100		
182	123.4	47.3	142.0
145	53.9	17.3	51.9#

