

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080221\
 Data File : VD069948.D
 Acq On : 02 Aug 2021 11:23
 Operator : VA/SY
 Sample : M3229-01RE
 Misc : 5.07G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 03 02:55:08 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	7.979	168	25625	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	46154	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	51346	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	25280	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	24144	81.924	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 163.840%#	
35) Dibromofluoromethane	7.908	113	16116	55.390	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 110.780%	
50) Toluene-d8	10.338	98	59108	52.685	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.380%	
62) 4-Bromofluorobenzene	12.626	95	31807	84.831	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 169.660%#	
Target Compounds						Qvalue
3) Chloromethane	2.203	50	1095	2.799	ug/l	97
5) Bromomethane	2.791	94	2099	7.001	ug/l	90
10) Methyl Iodide	4.332	142	1313	7.299	ug/l #	93
16) Acetone	4.167	43	479	8.997	ug/l #	1
20) Methylene Chloride	4.973	84	3964	4.534	ug/l #	76
23) Vinyl Acetate	6.379	43	95	20.519	ug/l #	71
29) Tetrahydrofuran	7.544	42	116	2.483	ug/l #	32
31) Cyclohexane	7.973	56	3660	6.356	ug/l #	53
38) Carbon Tetrachloride	7.961	117	1465	3.220	ug/l #	12
39) Methylcyclohexane	9.355	83	25589	44.859	ug/l	92
43) Isopropyl Acetate	8.450	43	652	2.005	ug/l #	47
48) Methyl methacrylate	9.408	41	1230	9.460	ug/l #	30
51) 4-Methyl-2-Pentanone	10.220	43	291	1.720	ug/l #	34
55) 1,1,2-Trichloroethane	10.773	97	10412	39.566	ug/l #	25
56) Ethyl methacrylate	10.679	69	5290	18.888	ug/l #	21
59) 2-Hexanone	10.944	43	15501	138.481	ug/l #	23
61) 1,2-Dibromoethane	11.408	107	265	1.118	ug/l	91
67) Ethyl Benzene	11.738	91	2023	1.080	ug/l #	73
68) m/p-Xylenes	11.849	106	850	1.171	ug/l #	1
69) o-Xylene	12.167	106	881	1.335	ug/l #	1
73) Isopropylbenzene	12.473	105	42224	23.246	ug/l	97
74) N-amyl acetate	12.261	43	75370	201.730	ug/l #	77
75) 1,1,2,2-Tetrachloroethane	12.702	83	6277	17.304	ug/l #	1
76) 1,2,3-Trichloropropane	12.814	75	969	3.606	ug/l #	1
78) n-propylbenzene	12.814	91	110277	47.270	ug/l	98
79) 2-Chlorotoluene	12.949	91	4896	3.613	ug/l	82
80) 1,3,5-Trimethylbenzene	13.114	105	12117	7.798	ug/l	79
81) trans-1,4-Dichloro-2-b...	12.467	75	668	7.542	ug/l #	69
82) 4-Chlorotoluene	12.949	91	4896	3.456	ug/l	82
83) tert-Butylbenzene	13.214	119	17901	14.170	ug/l	96
84) 1,2,4-Trimethylbenzene	13.114	105	12117	7.905	ug/l	82
85) sec-Butylbenzene	13.390	105	106212	53.182	ug/l #	76
86) p-Isopropyltoluene	13.667	119	42716	26.327	ug/l #	82
89) n-Butylbenzene	13.832	91	134452	83.967	ug/l #	86
90) Hexachloroethane	14.108	117	57930	168.552	ug/l #	18
92) 1,2-Dibromo-3-Chloropr...	14.514	75	2042	39.093	ug/l #	9

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080221\
Data File : VD069948.D
Acq On : 02 Aug 2021 11:23
Operator : VA/SY
Sample : M3229-01RE
Misc : 5.07G/5.00ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Aug 03 02:55:08 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

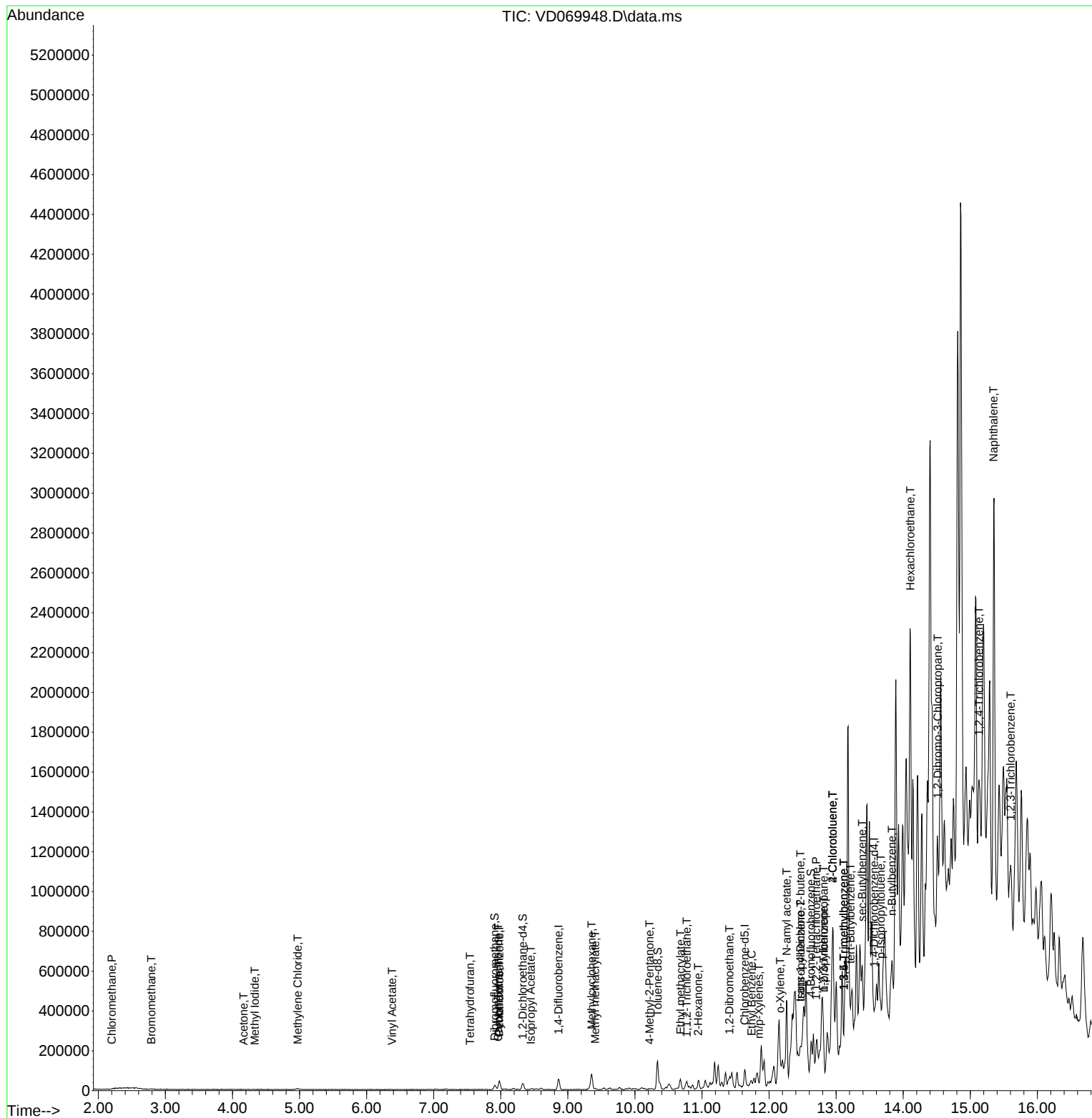
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.132	180	1290	3.225	ug/l #	1
95) Naphthalene	15.349	128	16510	22.982	ug/l #	1
96) 1,2,3-Trichlorobenzene	15.602	180	5232	15.126	ug/l #	12

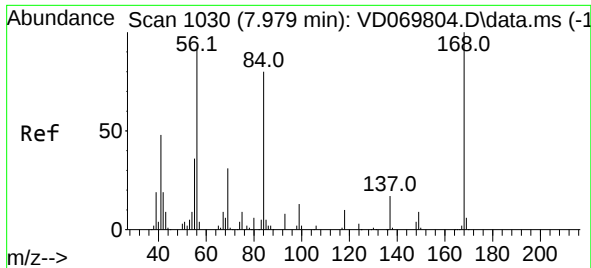
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080221\
Data File : VD069948.D
Acq On : 02 Aug 2021 11:23
Operator : VA/SY
Sample : M3229-01RE
Misc : 5.07G/5.00ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Aug 03 02:55:08 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

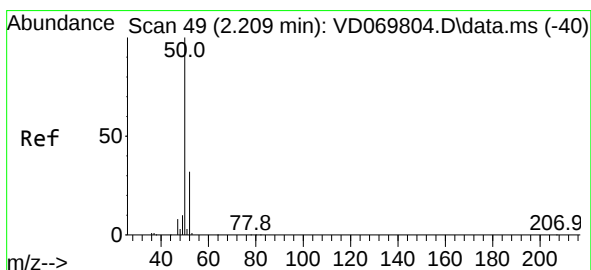
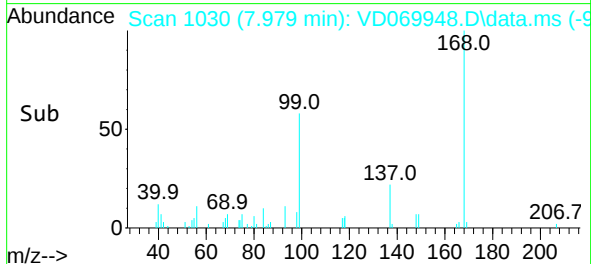
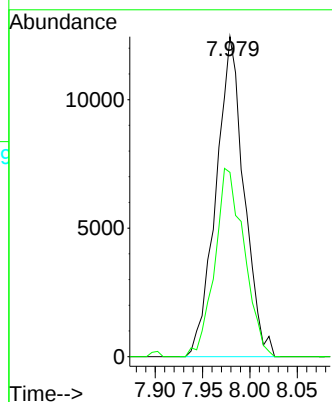
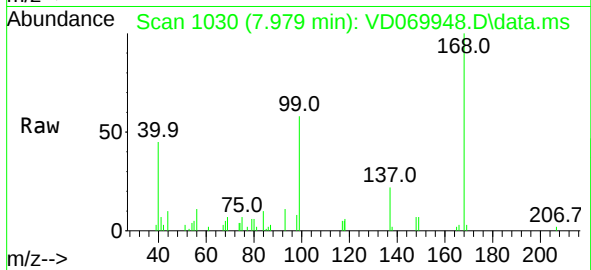




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069948.D
Acq: 02 Aug 2021 11:23

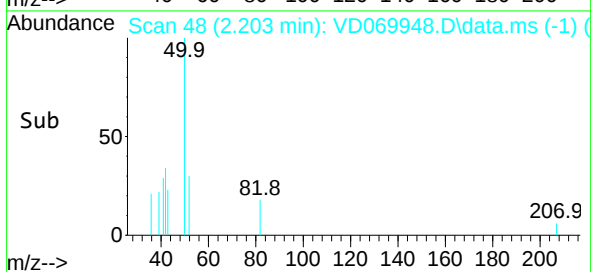
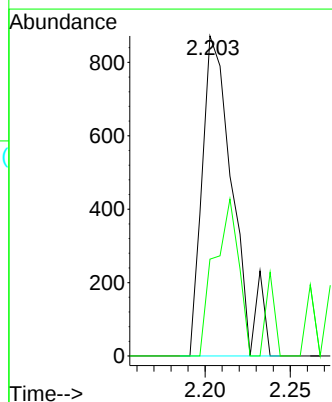
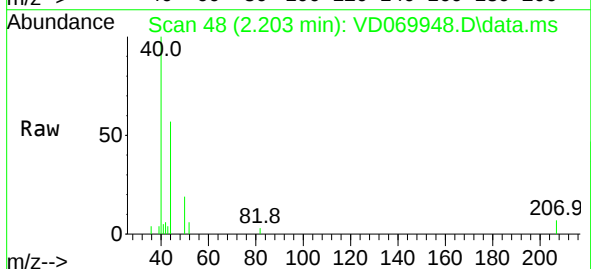
Instrument :
MSVOA_D
ClientSampled :

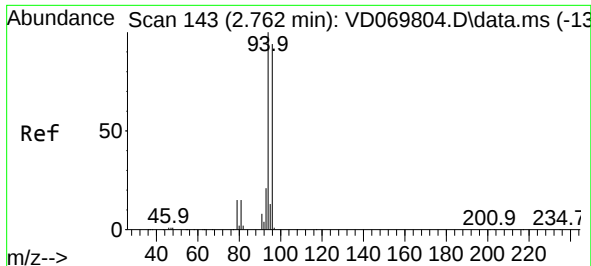
Tgt Ion:168 Resp: 25625
Ion Ratio Lower Upper
168 100
99 57.6 51.1 76.7



#3
Chloromethane
Concen: 2.799 ug/l
RT: 2.203 min Scan# 48
Delta R.T. -0.006 min
Lab File: VD069948.D
Acq: 02 Aug 2021 11:23

Tgt Ion: 50 Resp: 1095
Ion Ratio Lower Upper
50 100
52 30.3 25.7 38.5

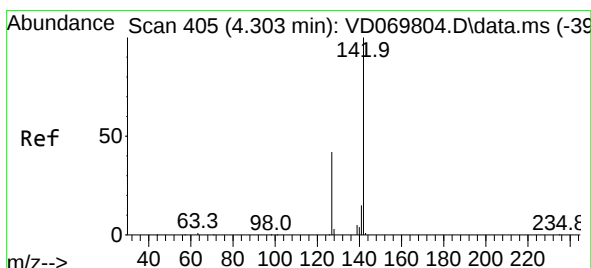
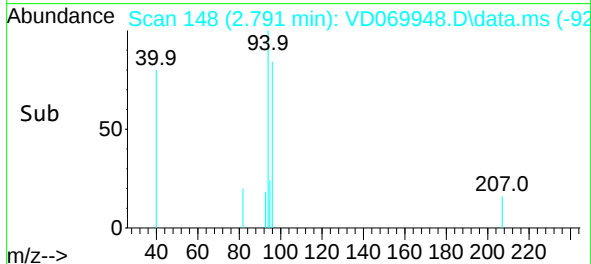
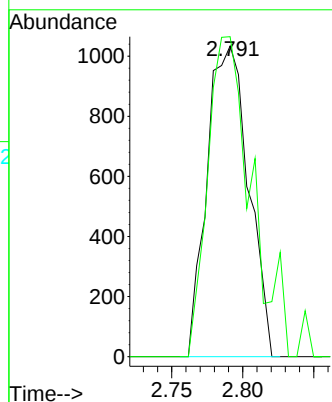
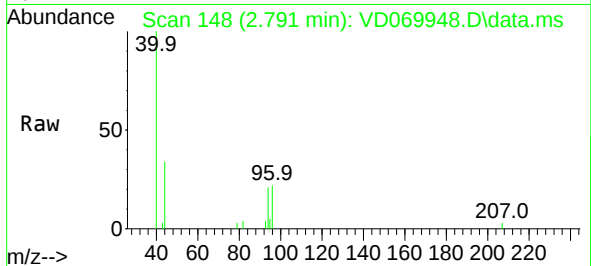




#5
Bromomethane
Concen: 7.001 ug/l
RT: 2.791 min Scan# 148
Delta R.T. 0.029 min
Lab File: VD069948.D
Acq: 02 Aug 2021 11:23

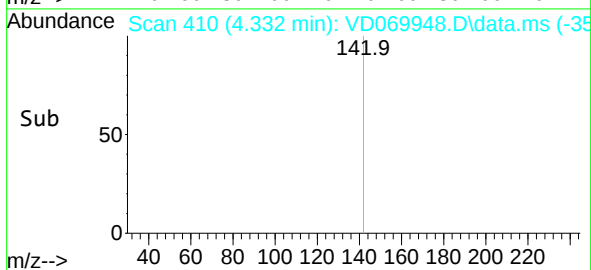
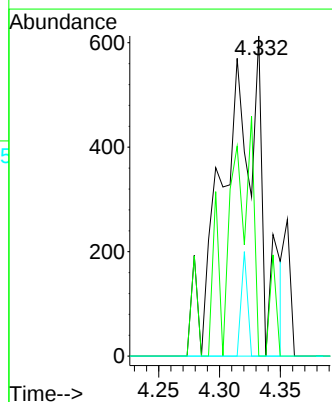
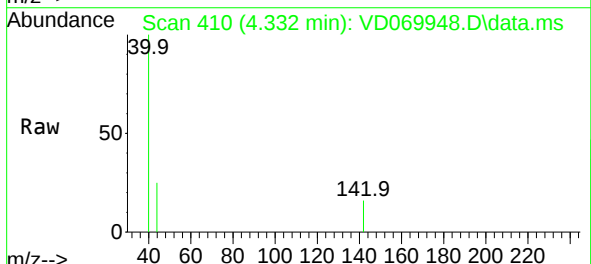
Instrument :
MSVOA_D
ClientSampled :

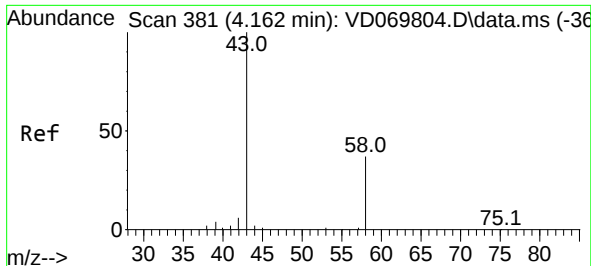
Tgt Ion: 94 Resp: 2099
Ion Ratio Lower Upper
94 100
96 103.0 74.8 112.2



#10
Methyl Iodide
Concen: 7.299 ug/l
RT: 4.332 min Scan# 410
Delta R.T. 0.029 min
Lab File: VD069948.D
Acq: 02 Aug 2021 11:23

Tgt Ion:142 Resp: 1313
Ion Ratio Lower Upper
142 100
127 45.9 35.7 53.5
141 5.4 12.0 18.0#

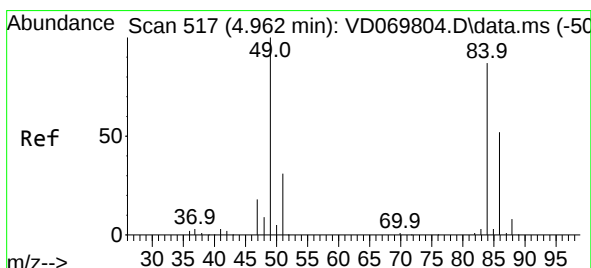
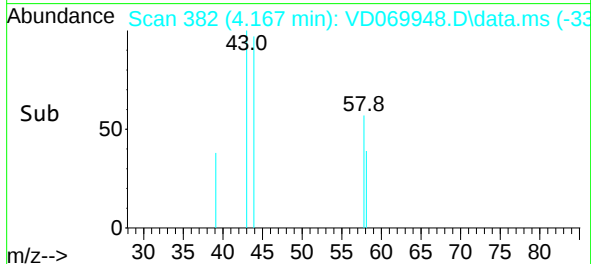
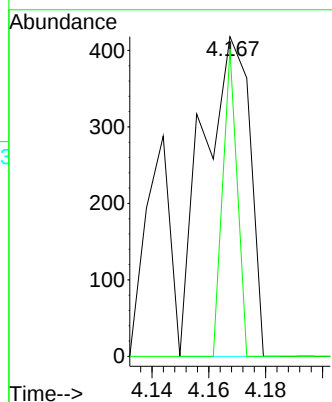
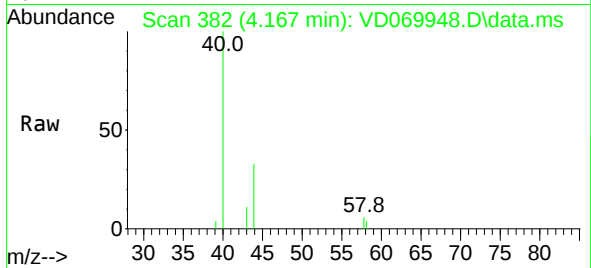




#16
Acetone
Concen: 8.997 ug/l
RT: 4.167 min Scan# 382
Delta R.T. 0.006 min
Lab File: VD069948.D
Acq: 02 Aug 2021 11:23

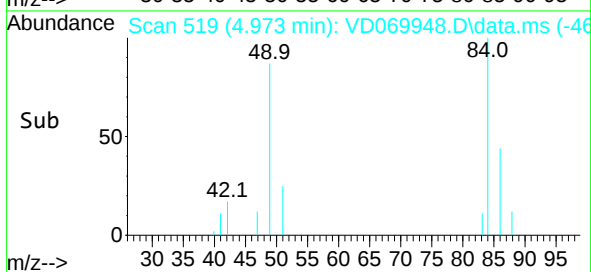
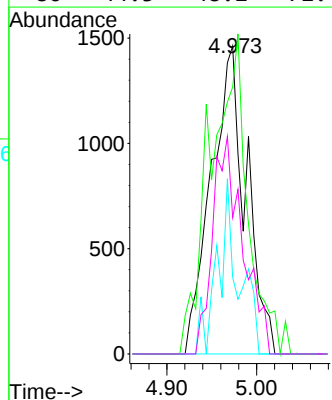
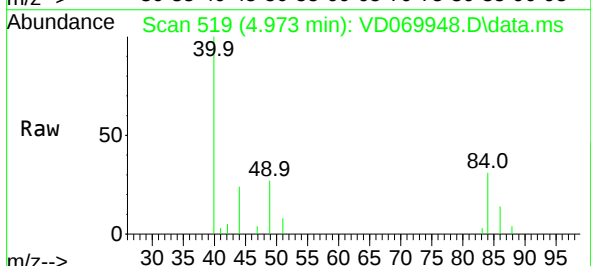
Instrument :
MSVOA_D
ClientSampled :

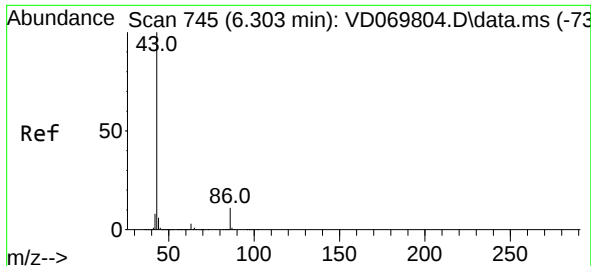
Tgt Ion: 43 Resp: 479
Ion Ratio Lower Upper
43 100
58 96.2 29.4 44.0#



#20
Methylene Chloride
Concen: 4.534 ug/l
RT: 4.973 min Scan# 519
Delta R.T. 0.011 min
Lab File: VD069948.D
Acq: 02 Aug 2021 11:23

Tgt Ion: 84 Resp: 3964
Ion Ratio Lower Upper
84 100
49 86.7 92.4 138.6#
51 24.9 28.5 42.7#
86 44.3 48.2 72.4#

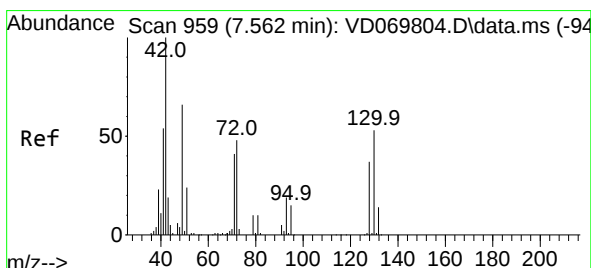
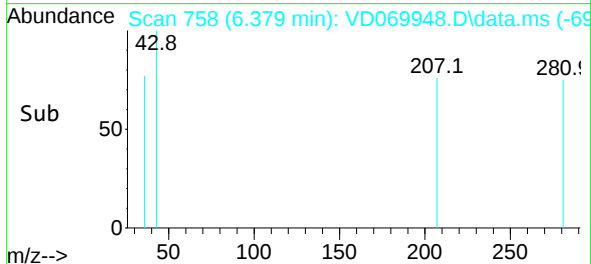
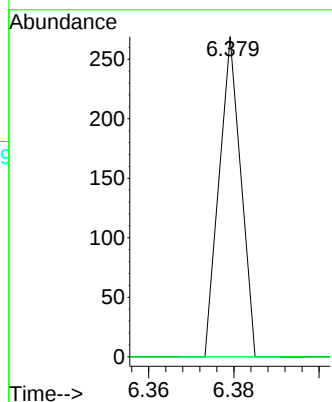
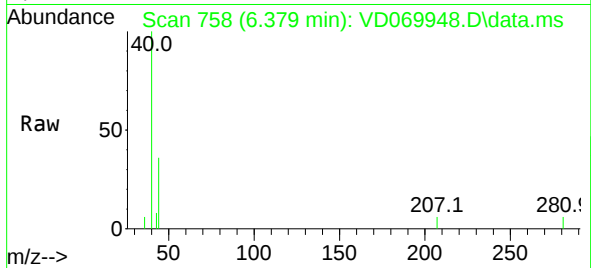




#23
 Vinyl Acetate
 Concen: 20.519 ug/l
 RT: 6.379 min Scan# 758
 Delta R.T. 0.076 min
 Lab File: VD069948.D
 Acq: 02 Aug 2021 11:23

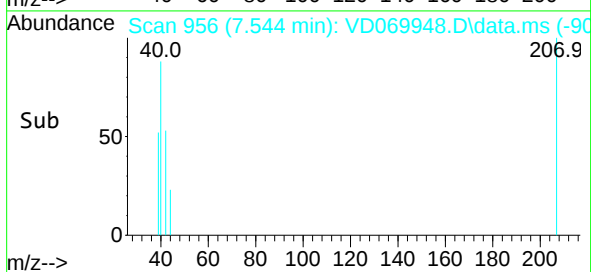
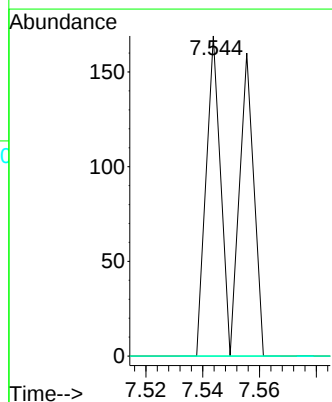
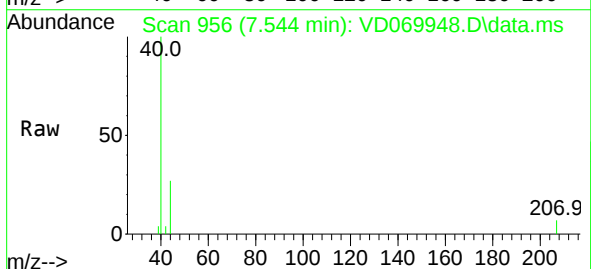
Instrument :
 MSVOA_D
 ClientSampled :

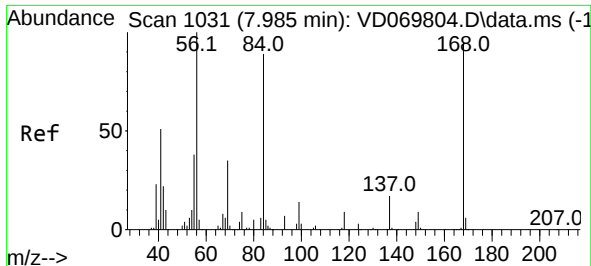
Tgt Ion: 43 Resp: 95
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.6 13.0#



#29
 Tetrahydrofuran
 Concen: 2.483 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.018 min
 Lab File: VD069948.D
 Acq: 02 Aug 2021 11:23

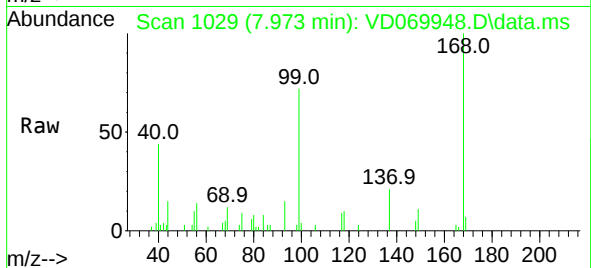
Tgt Ion: 42 Resp: 116
 Ion Ratio Lower Upper
 42 100
 72 0.0 36.5 54.7#
 71 0.0 33.5 50.3#



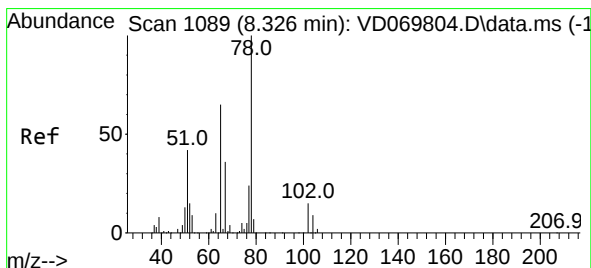
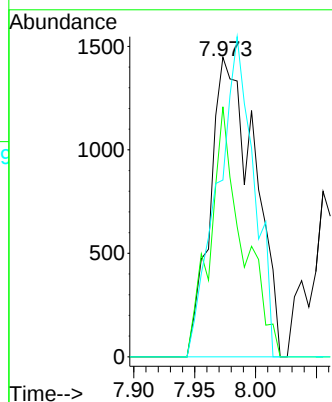
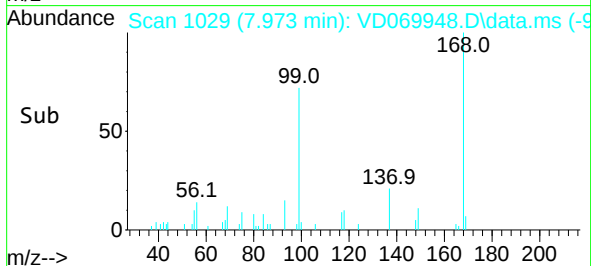


#31
Cyclohexane
Concen: 6.356 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.012 min
Lab File: VD069948.D
Acq: 02 Aug 2021 11:23

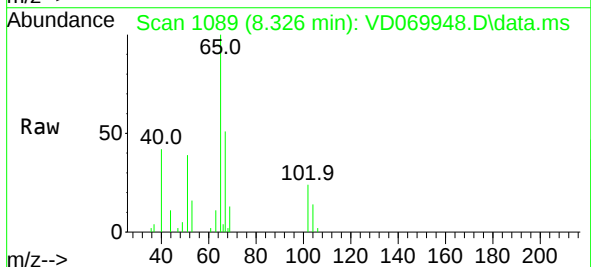
Instrument :
MSVOA_D
ClientSampled :



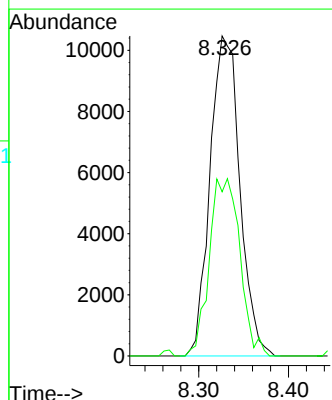
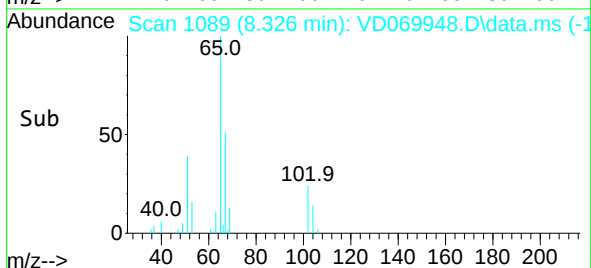
Tgt Ion: 56 Resp: 3660
Ion Ratio Lower Upper
56 100
69 83.5 27.9 41.9#
84 59.0 71.4 107.2#

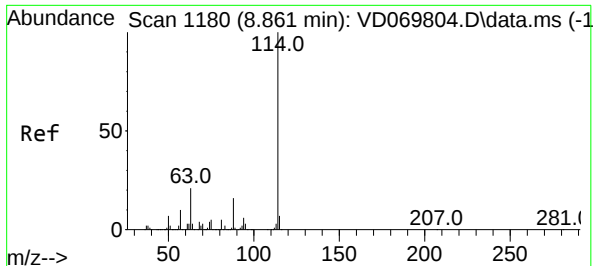


#33
1,2-Dichloroethane-d4
Concen: 81.924 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD069948.D
Acq: 02 Aug 2021 11:23



Tgt Ion: 65 Resp: 24144
Ion Ratio Lower Upper
65 100
67 56.9 0.0 111.2



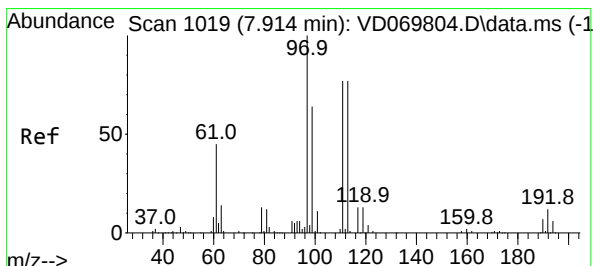
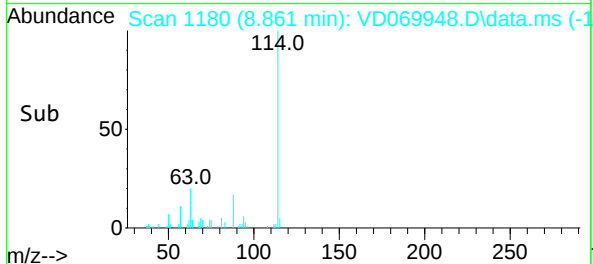
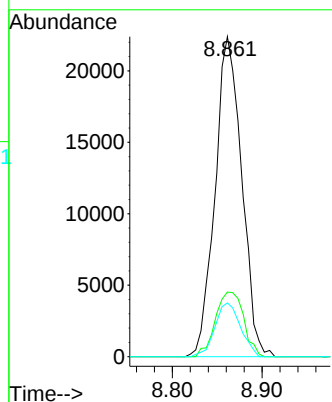
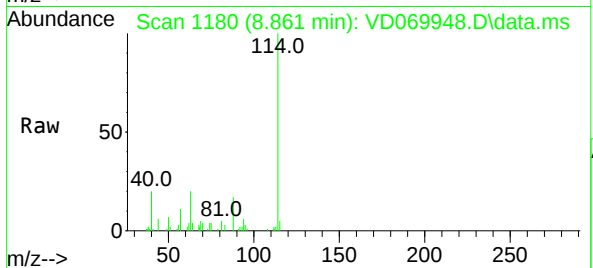


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069948.D
Acq: 02 Aug 2021 11:23

Instrument :
MSVOA_D
ClientSampled :

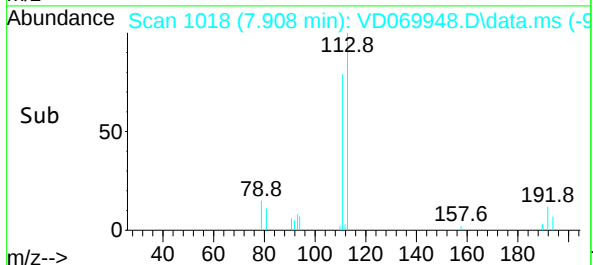
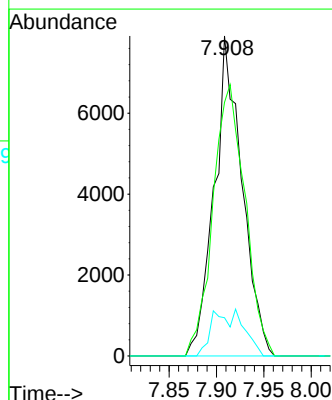
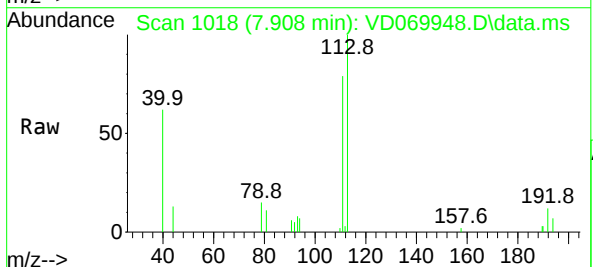
Tgt Ion:	114	Resp:	46154
Ion Ratio	Lower	Upper	
114	100		
63	20.2	0.0	41.6
88	16.8	0.0	31.4

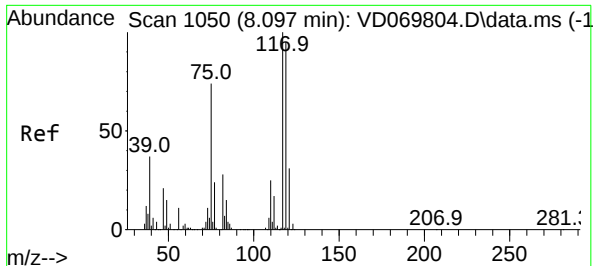


#35

Dibromofluoromethane
Concen: 55.390 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD069948.D
Acq: 02 Aug 2021 11:23

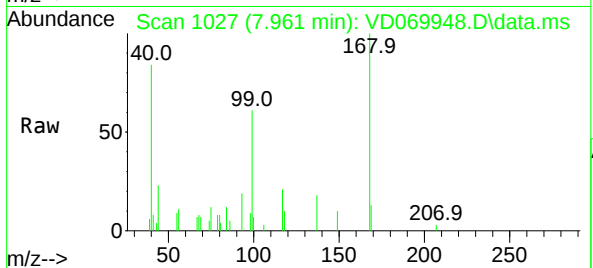
Tgt Ion:	113	Resp:	16116
Ion Ratio	Lower	Upper	
113	100		
111	98.0	80.5	120.7
192	9.4	12.6	19.0#



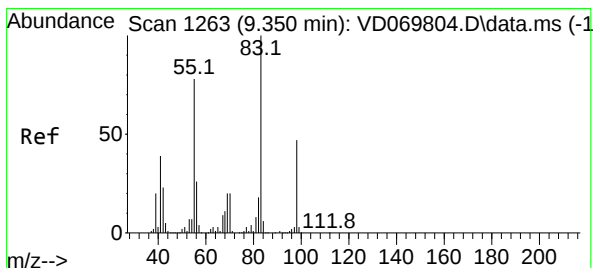
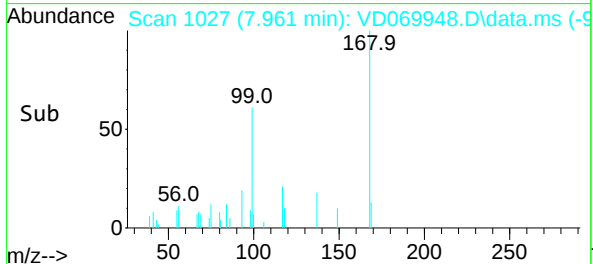
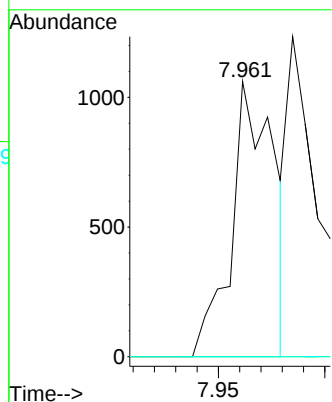


#38
Carbon Tetrachloride
Concen: 3.220 ug/l
RT: 7.961 min Scan# 1027
Delta R.T. -0.135 min
Lab File: VD069948.D
Acq: 02 Aug 2021 11:23

Instrument :
MSVOA_D
ClientSampled :

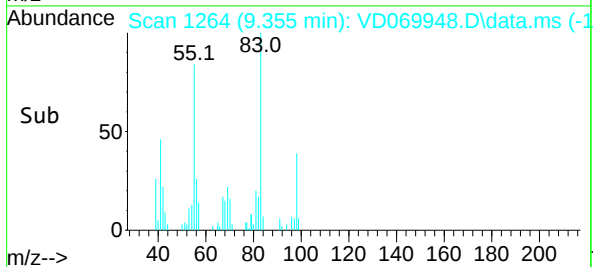
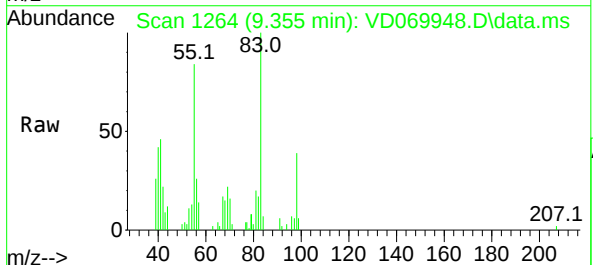
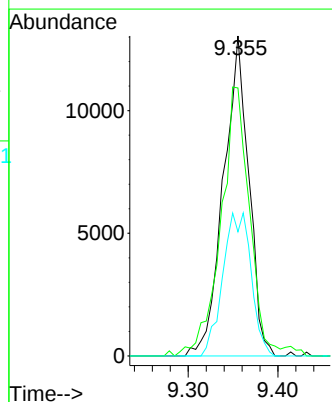


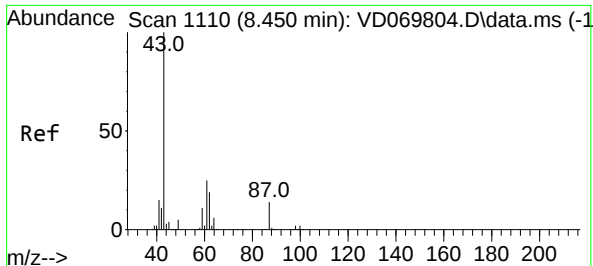
Tgt Ion:117 Resp: 1465
Ion Ratio Lower Upper
117 100
119 0.0 76.2 114.2#
121 0.0 24.5 36.7#



#39
Methylcyclohexane
Concen: 44.859 ug/l
RT: 9.355 min Scan# 1264
Delta R.T. 0.006 min
Lab File: VD069948.D
Acq: 02 Aug 2021 11:23

Tgt Ion: 83 Resp: 25589
Ion Ratio Lower Upper
83 100
55 82.5 62.2 93.2
98 38.8 37.8 56.8



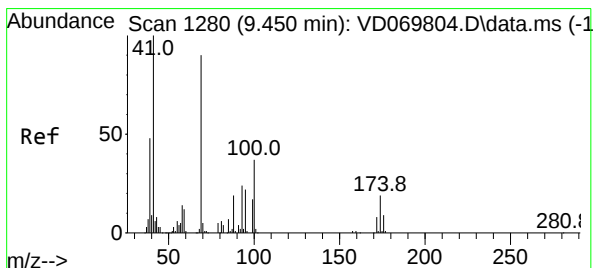
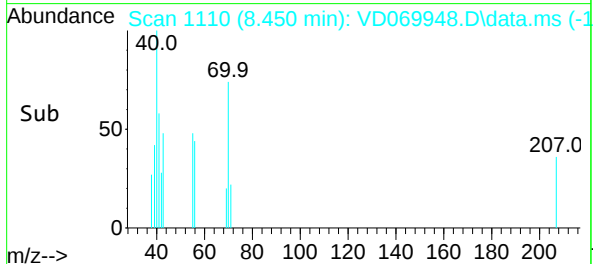
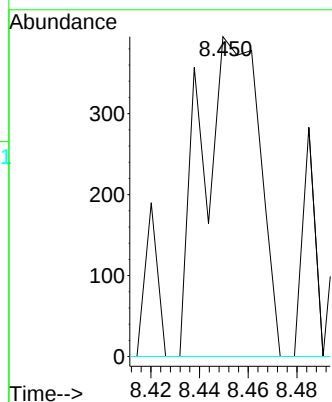
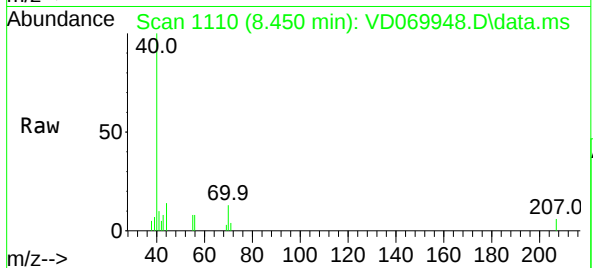


#43

Isopropyl Acetate
Concen: 2.005 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD069948.D
Acq: 02 Aug 2021 11:23

Instrument :
MSVOA_D
ClientSampled :

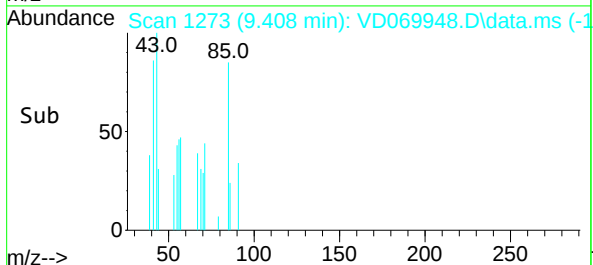
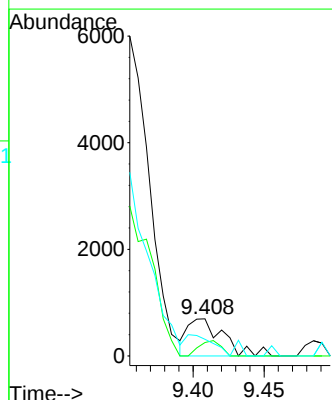
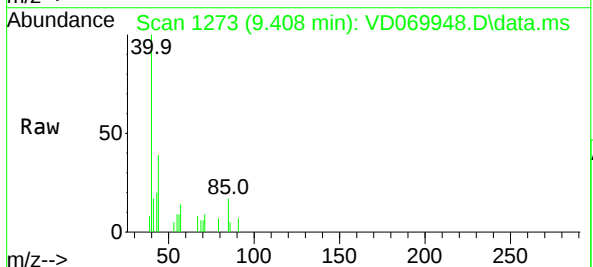
Tgt Ion: 43 Resp: 652
Ion Ratio Lower Upper
43 100
61 0.0 27.8 41.6#
87 0.0 11.3 16.9#

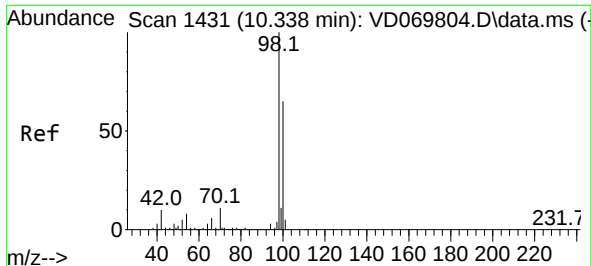


#48

Methyl methacrylate
Concen: 9.460 ug/l
RT: 9.408 min Scan# 1273
Delta R.T. -0.042 min
Lab File: VD069948.D
Acq: 02 Aug 2021 11:23

Tgt Ion: 41 Resp: 1230
Ion Ratio Lower Upper
41 100
69 24.8 73.4 110.2#
39 0.0 36.6 55.0#

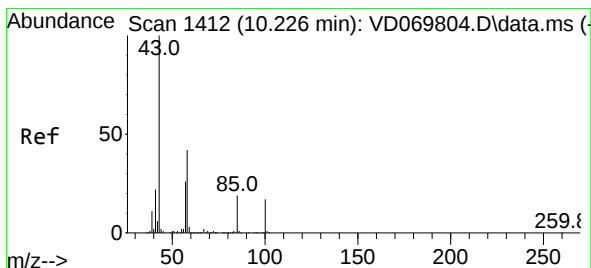
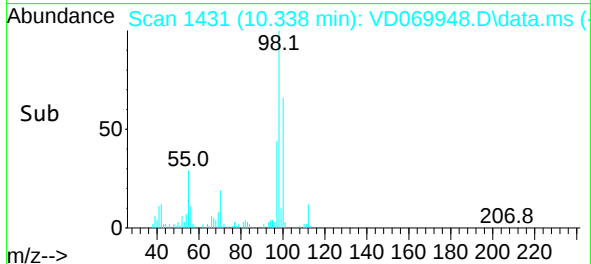
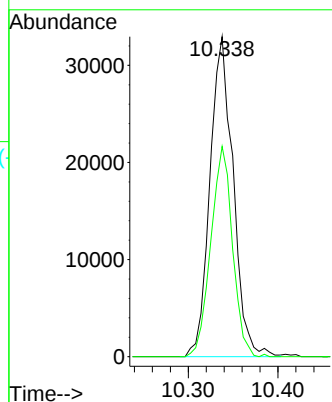
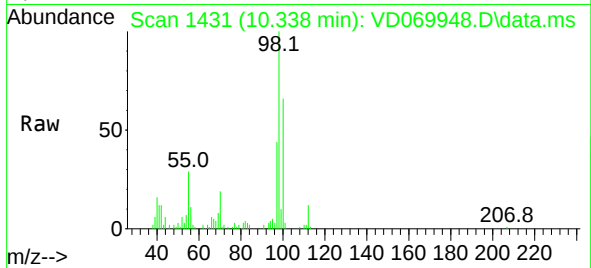




#50
Toluene-d8
Concen: 52.685 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069948.D
Acq: 02 Aug 2021 11:23

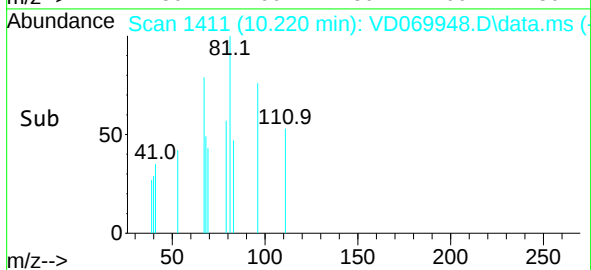
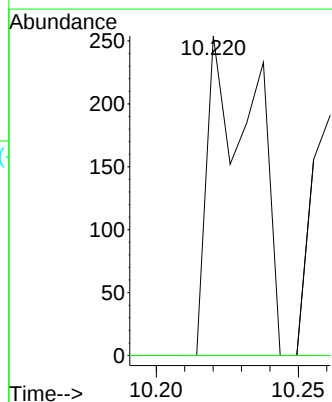
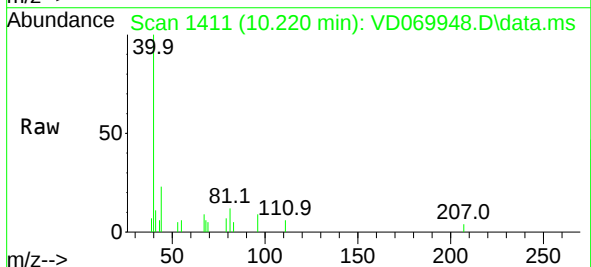
Instrument :
MSVOA_D
ClientSampled :

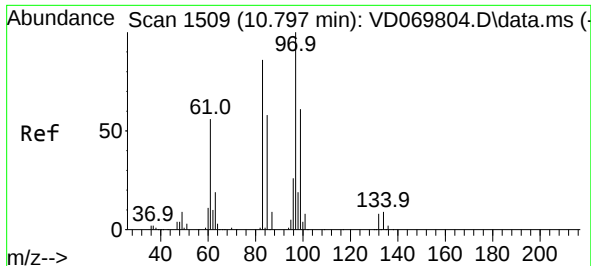
Tgt Ion: 98 Resp: 59108
Ion Ratio Lower Upper
98 100
100 61.3 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 1.720 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD069948.D
Acq: 02 Aug 2021 11:23

Tgt Ion: 43 Resp: 291
Ion Ratio Lower Upper
43 100
58 0.0 33.7 50.5#

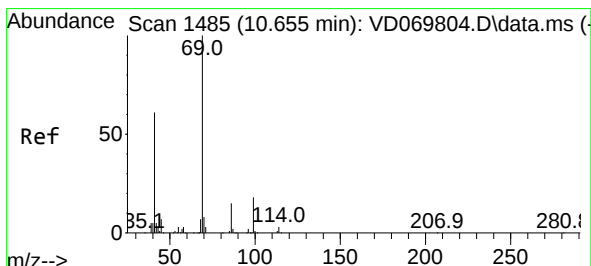
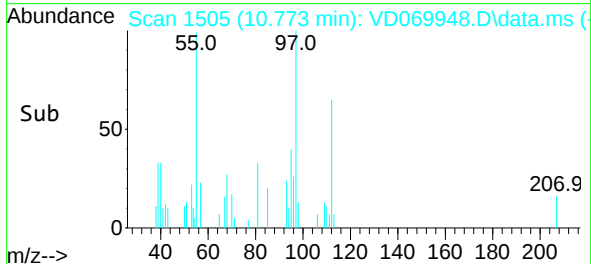
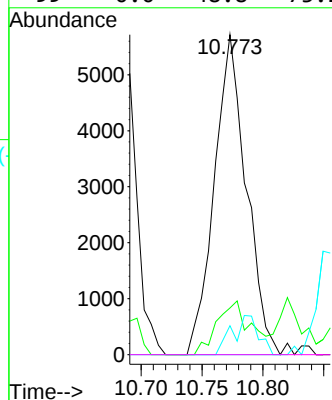
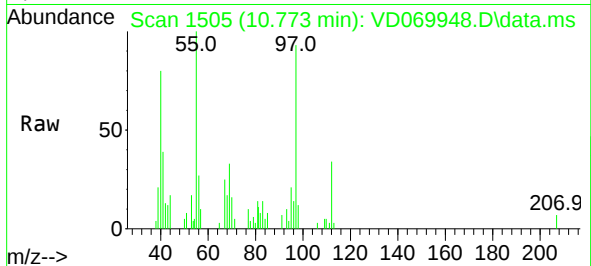




#55
1,1,2-Trichloroethane
Concen: 39.566 ug/l
RT: 10.773 min Scan# 1505
Delta R.T. -0.024 min
Lab File: VD069948.D
Acq: 02 Aug 2021 11:23

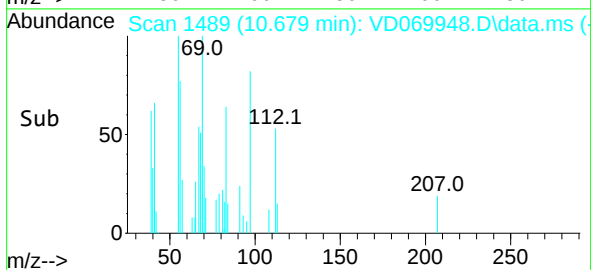
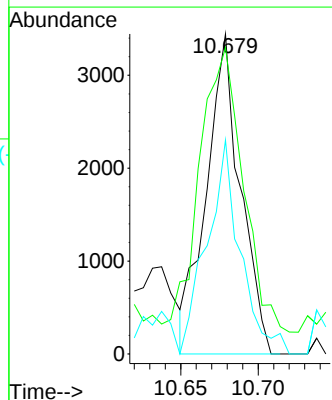
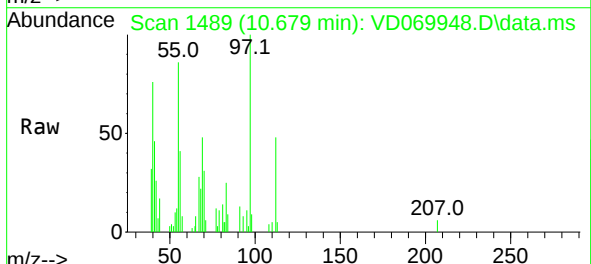
Instrument :
MSVOA_D
ClientSampled :

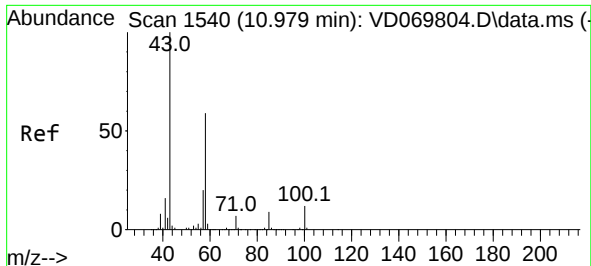
Tgt Ion:	97	Resp:	10412
Ion	Ratio	Lower	Upper
97	100		
83	14.6	69.1	103.7#
85	9.0	46.2	69.2#
99	0.0	48.8	73.2#



#56
Ethyl methacrylate
Concen: 18.888 ug/l
RT: 10.679 min Scan# 1489
Delta R.T. 0.024 min
Lab File: VD069948.D
Acq: 02 Aug 2021 11:23

Tgt Ion:	69	Resp:	5290
Ion	Ratio	Lower	Upper
69	100		
41	126.6	50.2	75.2#
39	65.0	22.0	33.0#

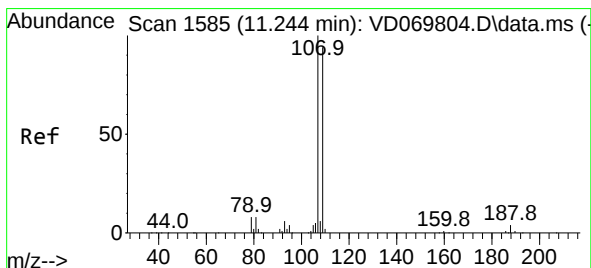
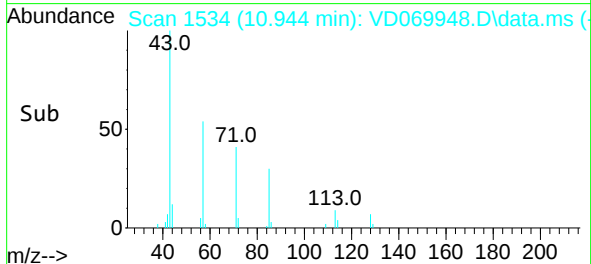
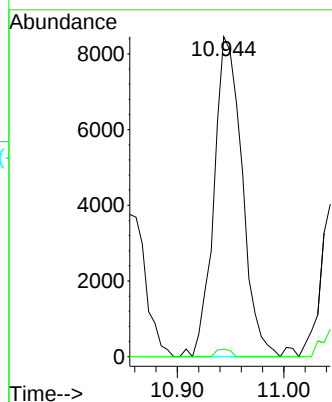
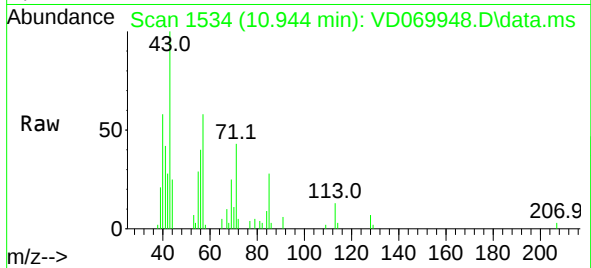




#59
2-Hexanone
Concen: 138.481 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.035 min
Lab File: VD069948.D
Acq: 02 Aug 2021 11:23

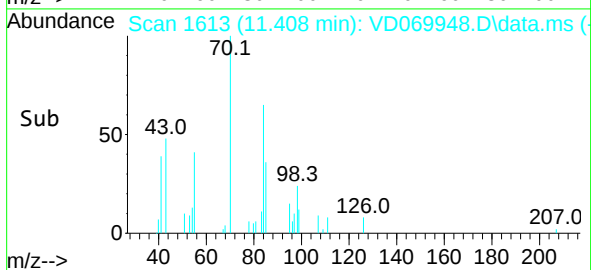
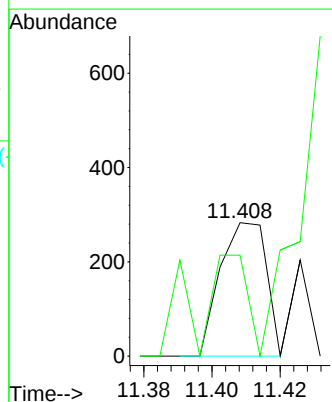
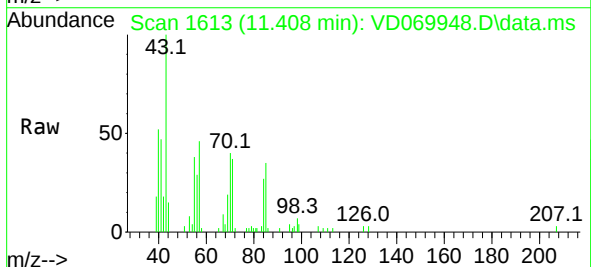
Instrument :
MSVOA_D
ClientSampled :

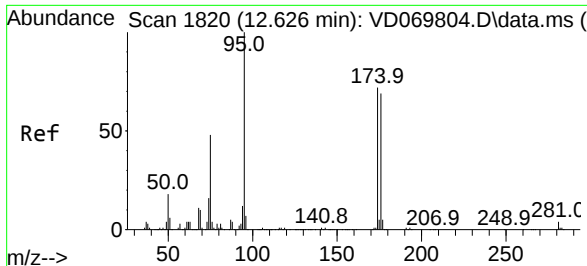
Tgt Ion: 43 Resp: 15501
Ion Ratio Lower Upper
43 100
58 1.2 29.4 88.3#



#61
1,2-Dibromoethane
Concen: 1.118 ug/l
RT: 11.408 min Scan# 1613
Delta R.T. 0.165 min
Lab File: VD069948.D
Acq: 02 Aug 2021 11:23

Tgt Ion:107 Resp: 265
Ion Ratio Lower Upper
107 100
109 84.2 74.5 111.7

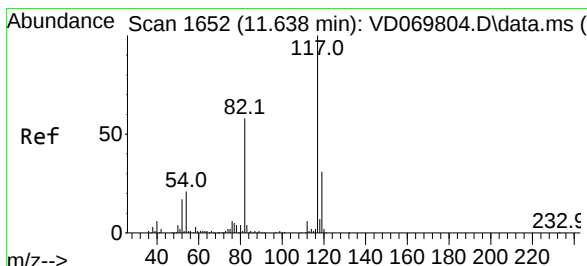
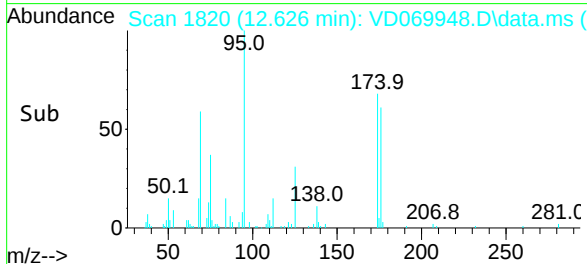
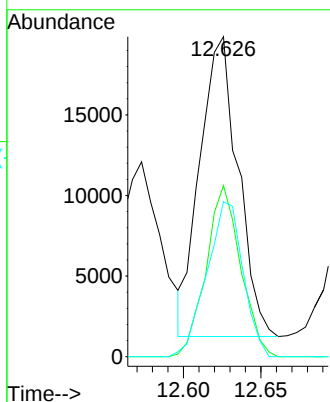
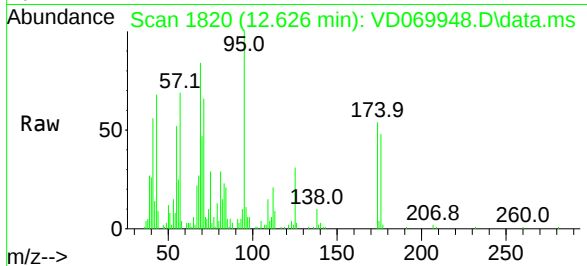




#62
4-Bromofluorobenzene
Concen: 84.831 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069948.D
Acq: 02 Aug 2021 11:23

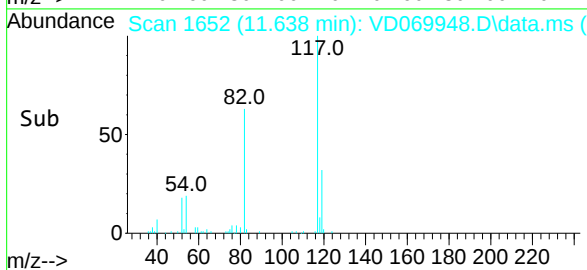
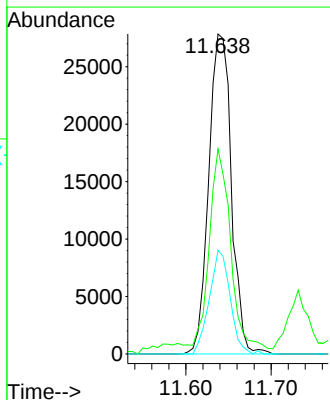
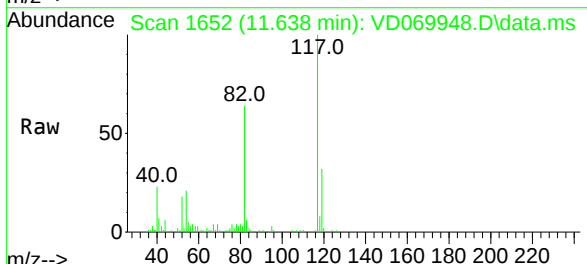
Instrument :
MSVOA_D
ClientSampleId :

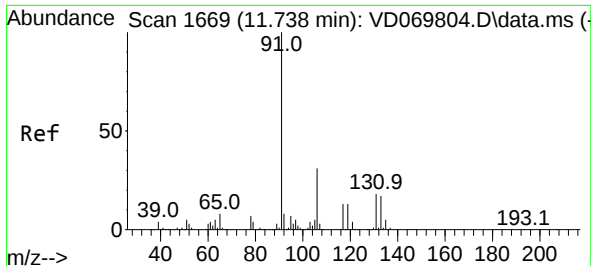
Tgt Ion: 95 Resp: 31807
Ion Ratio Lower Upper
95 100
174 51.6 0.0 142.6
176 49.1 0.0 134.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069948.D
Acq: 02 Aug 2021 11:23

Tgt Ion: 117 Resp: 51346
Ion Ratio Lower Upper
117 100
82 60.7 46.3 69.5
119 32.4 24.7 37.1

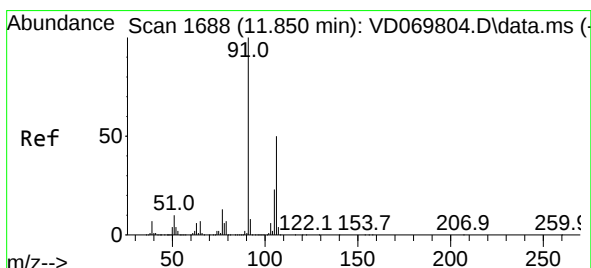
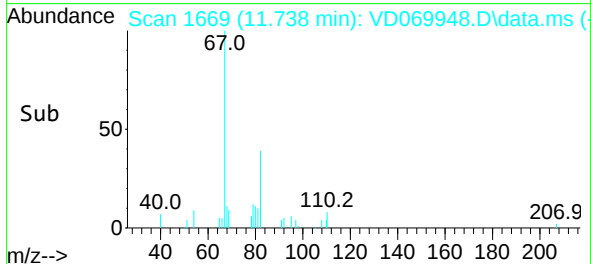
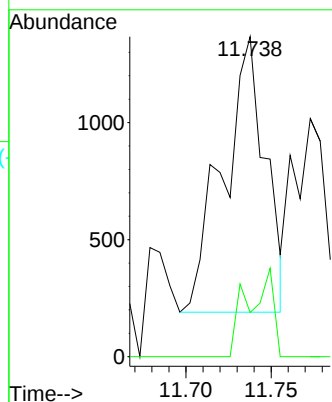
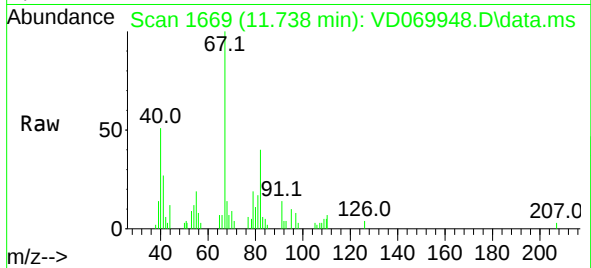




#67
Ethyl Benzene
Concen: 1.080 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD069948.D
Acq: 02 Aug 2021 11:23

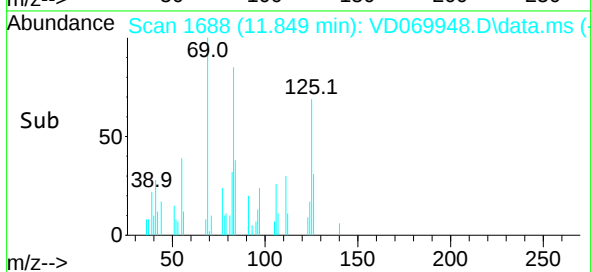
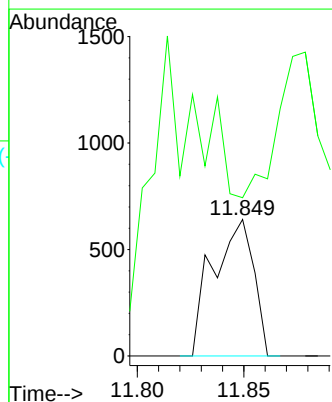
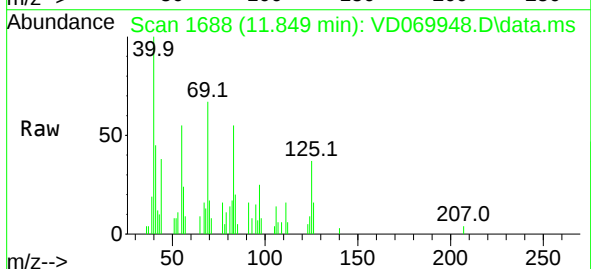
Instrument :
MSVOA_D
ClientSampled :

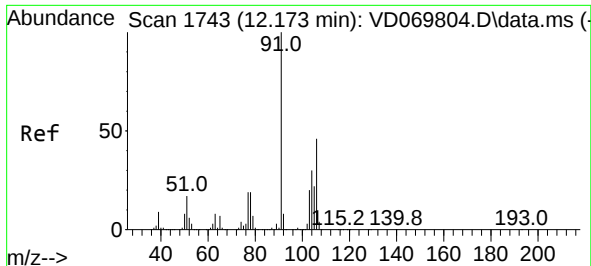
Tgt Ion: 91 Resp: 2023
Ion Ratio Lower Upper
91 100
106 16.1 24.9 37.3#



#68
m/p-Xylenes
Concen: 1.171 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD069948.D
Acq: 02 Aug 2021 11:23

Tgt Ion: 106 Resp: 850
Ion Ratio Lower Upper
106 100
91 0.0 162.4 243.6#

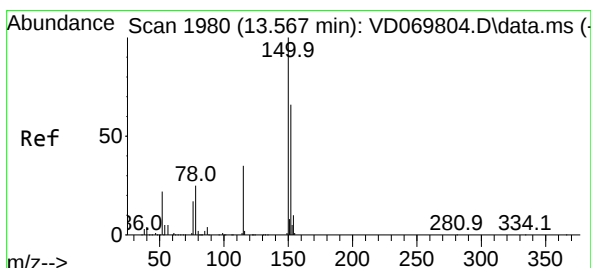
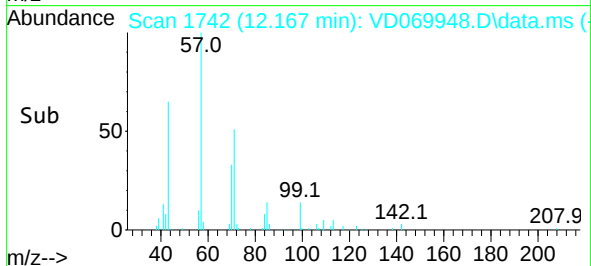
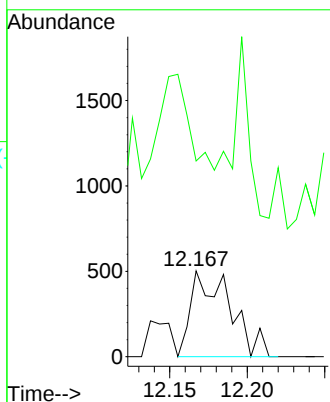
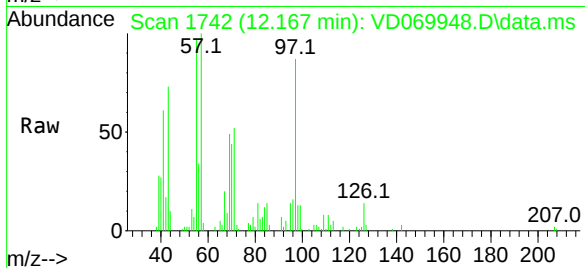




#69
o-Xylene
Concen: 1.335 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VD069948.D
Acq: 02 Aug 2021 11:23

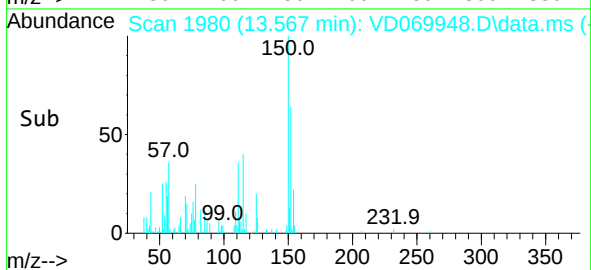
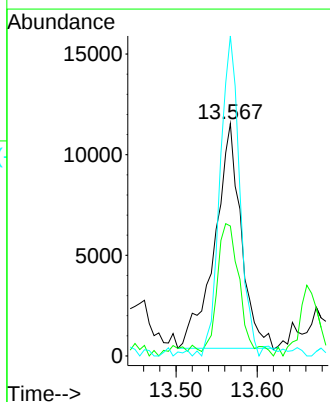
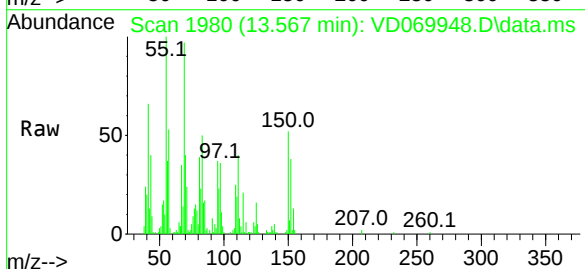
Instrument :
MSVOA_D
ClientSampled :

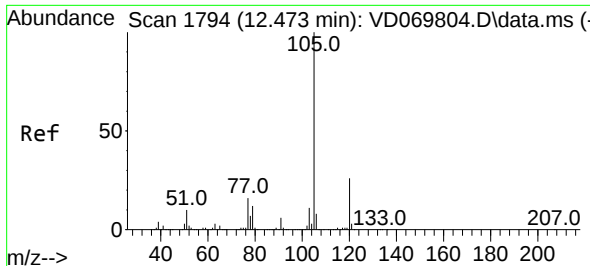
Tgt Ion:106 Resp: 881
Ion Ratio Lower Upper
106 100
91 408.1 107.6 322.8#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069948.D
Acq: 02 Aug 2021 11:23

Tgt Ion:152 Resp: 25280
Ion Ratio Lower Upper
152 100
115 50.1 31.1 93.3
150 105.9 0.0 343.0

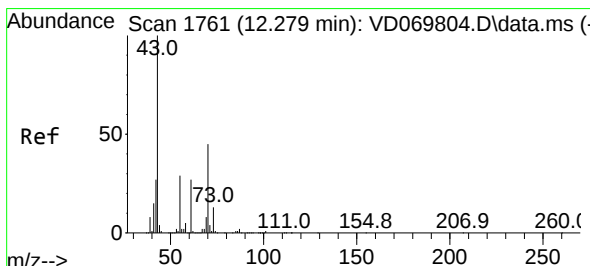
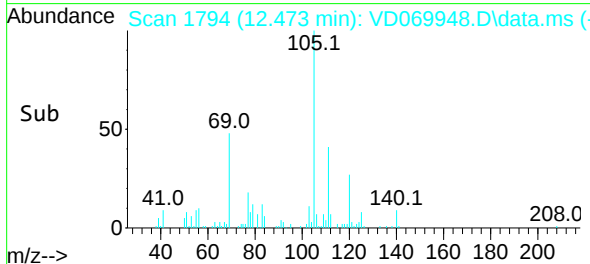
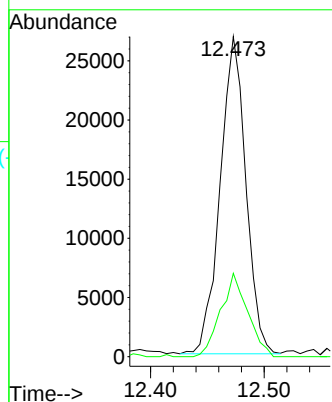
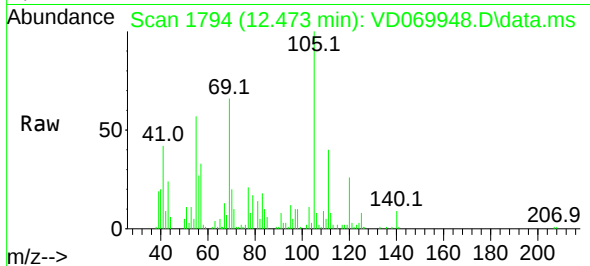




#73
Isopropylbenzene
Concen: 23.246 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD069948.D
Acq: 02 Aug 2021 11:23

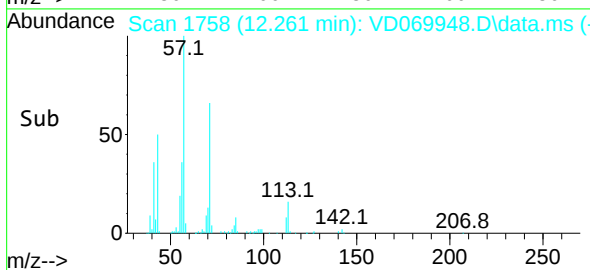
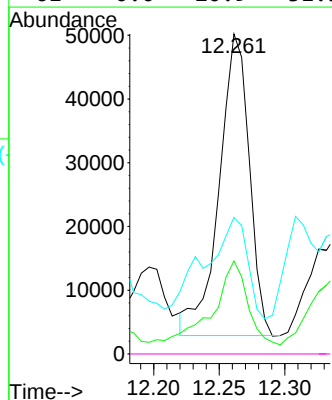
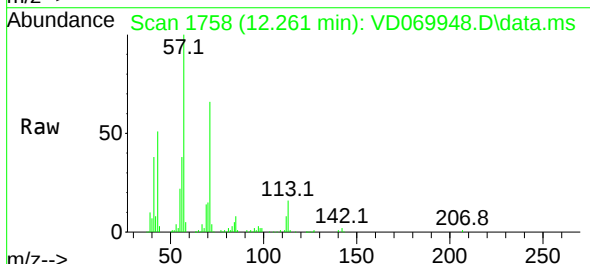
Instrument :
MSVOA_D
ClientSampled :

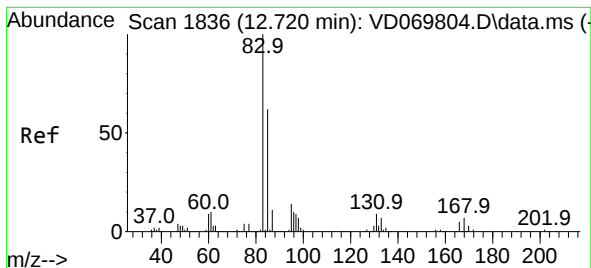
Tgt Ion:105 Resp: 42224
Ion Ratio Lower Upper
105 100
120 27.5 13.0 38.9



#74
N-ethyl acetate
Concen: 201.730 ug/l
RT: 12.261 min Scan# 1758
Delta R.T. -0.018 min
Lab File: VD069948.D
Acq: 02 Aug 2021 11:23

Tgt Ion: 43 Resp: 75370
Ion Ratio Lower Upper
43 100
70 32.1 37.9 56.9#
55 29.5 23.7 35.5
61 0.0 20.9 31.3#



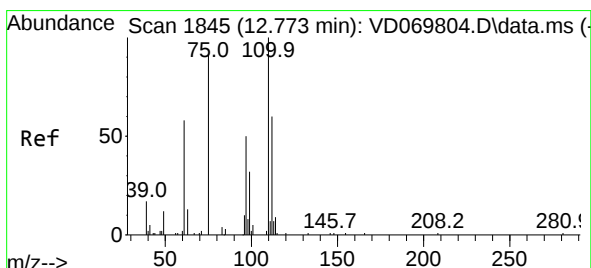
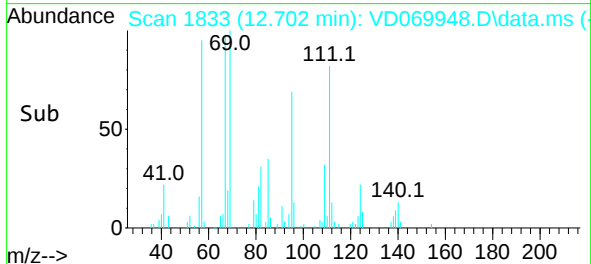
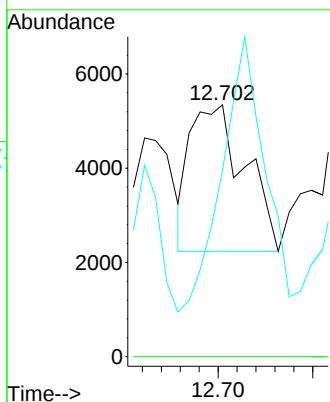
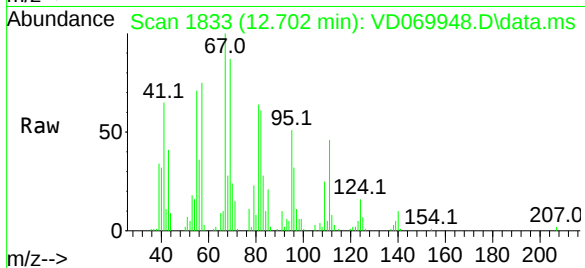


#75

1,1,2,2-Tetrachloroethane
Concen: 17.304 ug/l
RT: 12.702 min Scan# 1833
Delta R.T. -0.018 min
Lab File: VD069948.D
Acq: 02 Aug 2021 11:23

Tgt Ion: 83 Resp: 6277
Ion Ratio Lower Upper
83 100
131 0.0 4.9 14.6#
85 165.9 31.8 95.4#

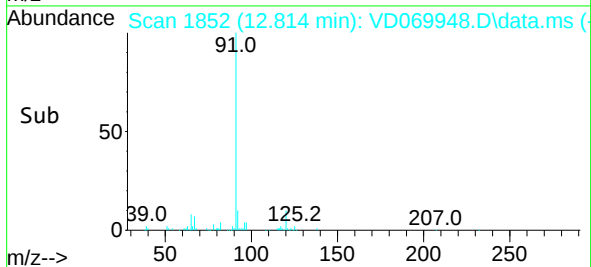
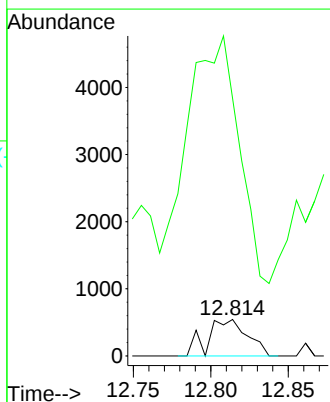
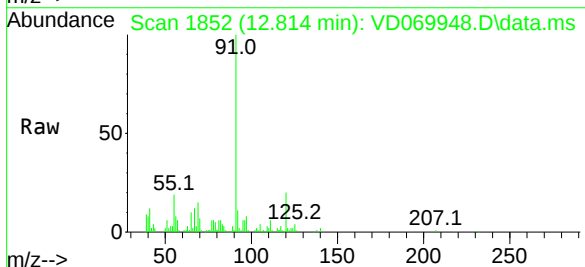
Instrument :
MSVOA_D
ClientSampleId :

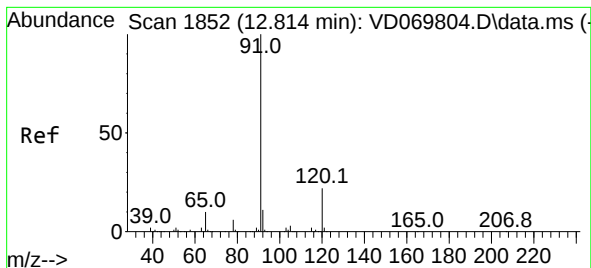


#76

1,2,3-Trichloropropane
Concen: 3.606 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.041 min
Lab File: VD069948.D
Acq: 02 Aug 2021 11:23

Tgt Ion: 75 Resp: 969
Ion Ratio Lower Upper
75 100
77 900.8 181.5 544.5#





#78

n-propylbenzene

Concen: 47.270 ug/l

RT: 12.814 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VD069948.D

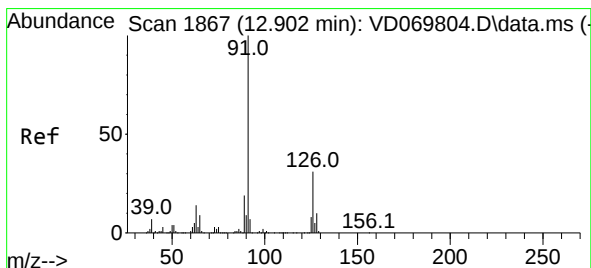
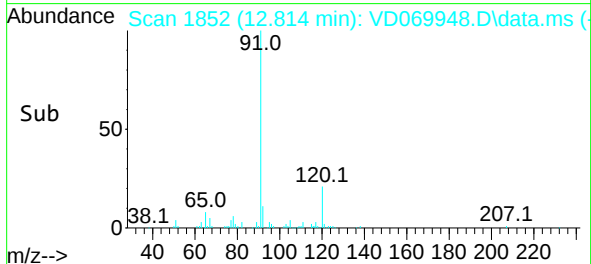
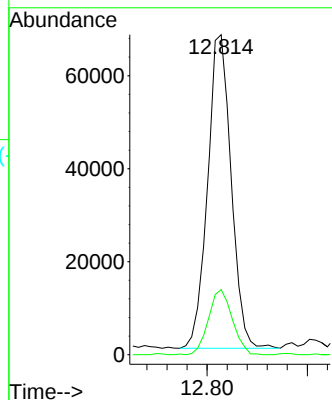
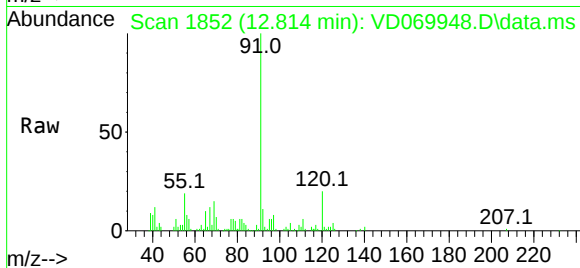
Acq: 02 Aug 2021 11:23

Tgt Ion: 91 Resp: 110277

Ion Ratio Lower Upper

91 100

120 20.9 10.9 32.7



#79

2-Chlorotoluene

Concen: 3.613 ug/l

RT: 12.949 min Scan# 1875

Delta R.T. 0.047 min

Lab File: VD069948.D

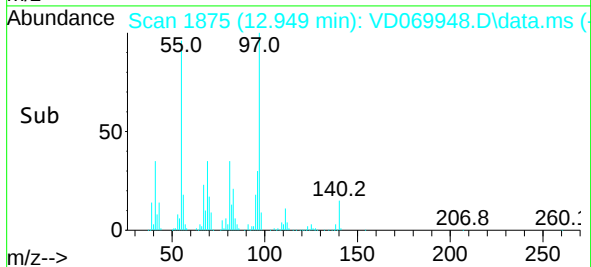
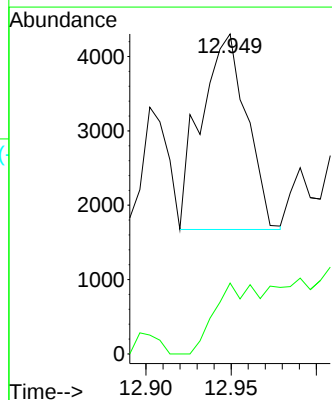
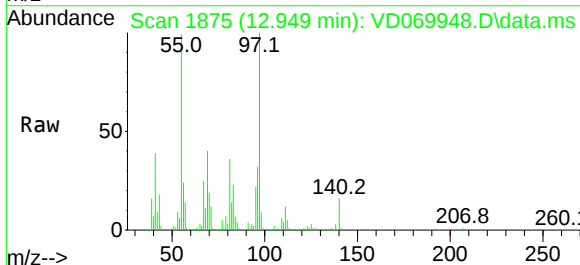
Acq: 02 Aug 2021 11:23

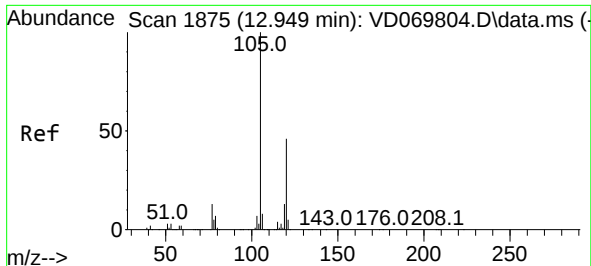
Tgt Ion: 91 Resp: 4896

Ion Ratio Lower Upper

91 100

126 22.0 15.9 47.7

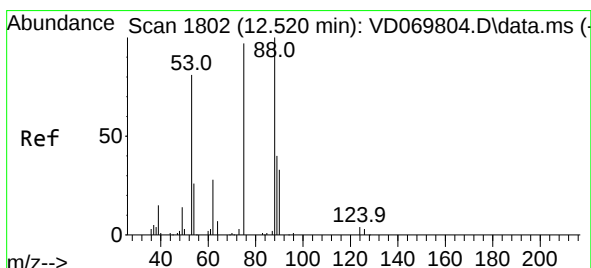
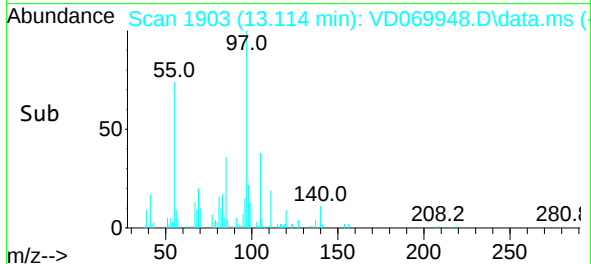
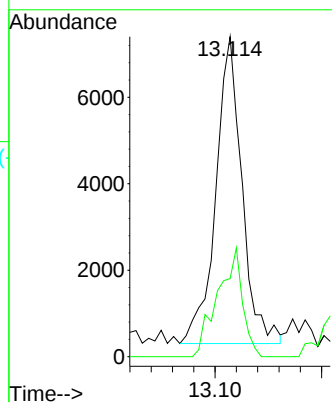
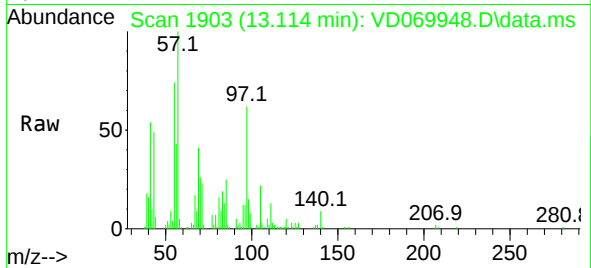




#80
 1,3,5-Trimethylbenzene
 Concen: 7.798 ug/l
 RT: 13.114 min Scan# 1903
 Delta R.T. 0.165 min
 Lab File: VD069948.D
 Acq: 02 Aug 2021 11:23

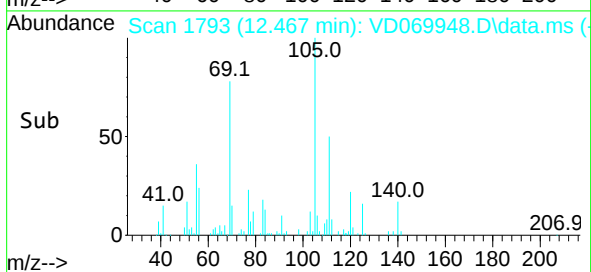
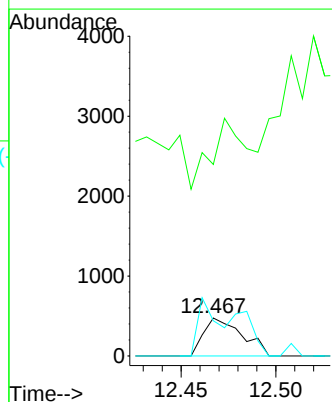
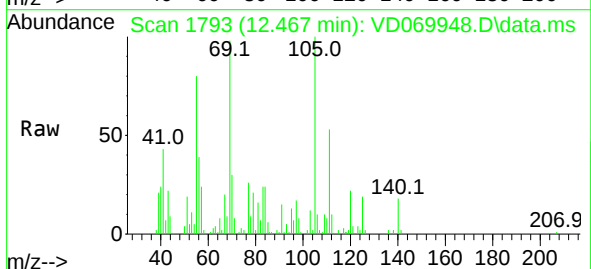
Instrument :
 MSVOA_D
 ClientSampled :

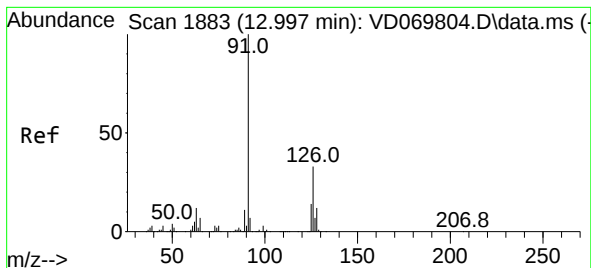
Tgt Ion:105 Resp: 12117
 Ion Ratio Lower Upper
 105 100
 120 33.5 23.8 71.2



#81
 trans-1,4-Dichloro-2-butene
 Concen: 7.542 ug/l
 RT: 12.467 min Scan# 1793
 Delta R.T. -0.053 min
 Lab File: VD069948.D
 Acq: 02 Aug 2021 11:23

Tgt Ion: 75 Resp: 668
 Ion Ratio Lower Upper
 75 100
 53 67.8 67.2 100.8
 89 80.4 35.8 53.6#

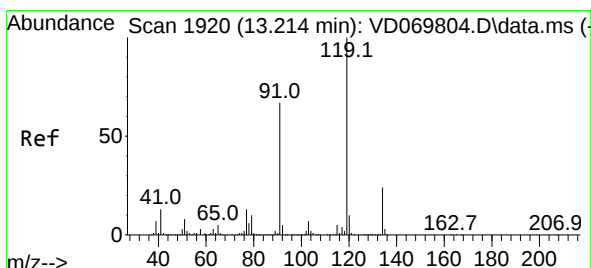
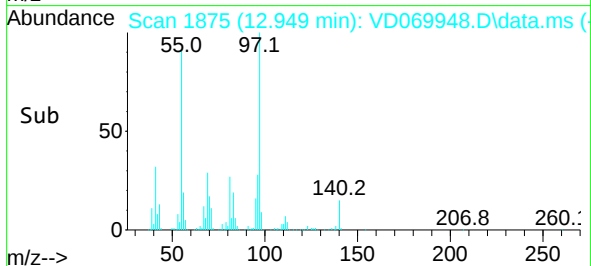
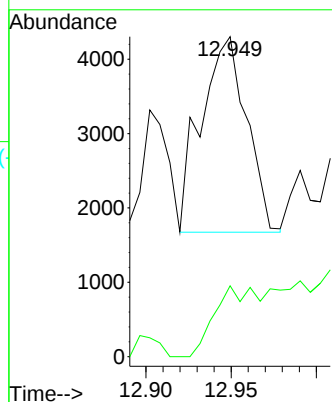
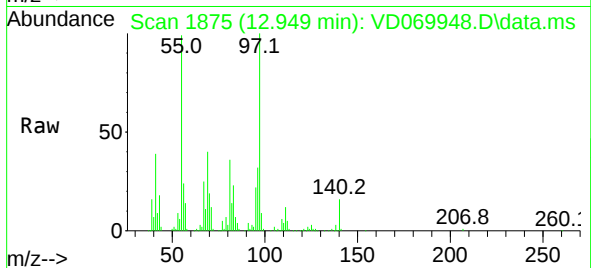




#82
4-Chlorotoluene
Concen: 3.456 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.047 min
Lab File: VD069948.D
Acq: 02 Aug 2021 11:23

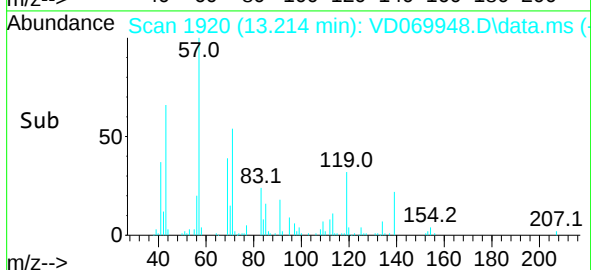
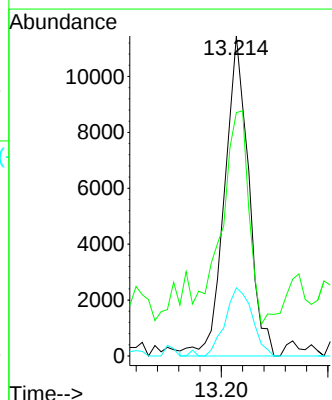
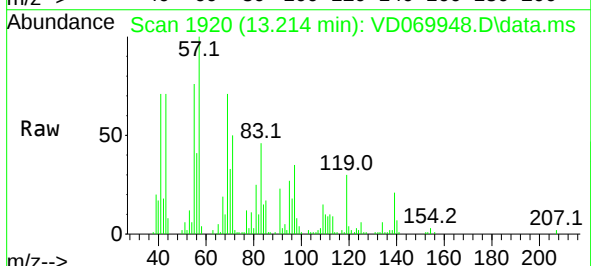
Instrument :
MSVOA_D
ClientSampled :

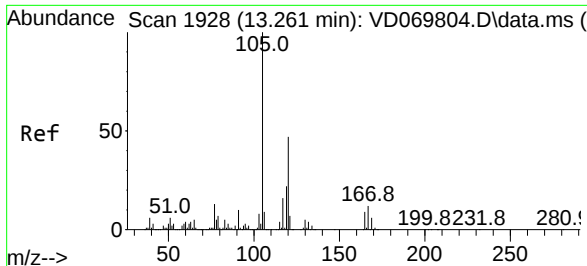
Tgt Ion: 91 Resp: 4896
Ion Ratio Lower Upper
91 100
126 22.0 15.9 47.6



#83
tert-Butylbenzene
Concen: 14.170 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD069948.D
Acq: 02 Aug 2021 11:23

Tgt Ion: 119 Resp: 17901
Ion Ratio Lower Upper
119 100
91 64.5 33.7 101.1
134 23.8 13.3 39.8

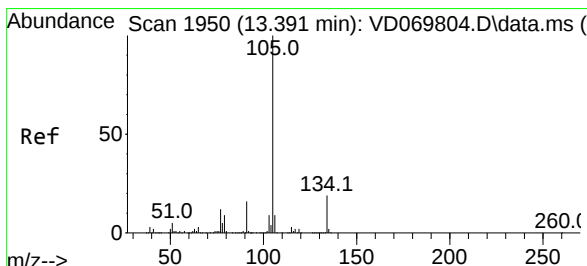
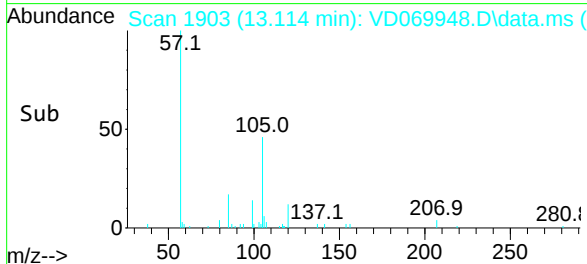
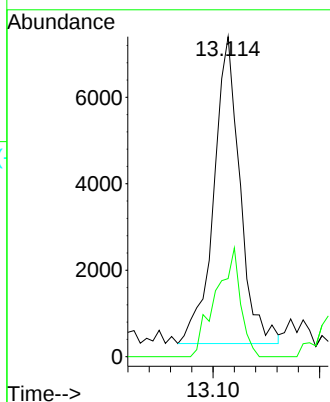
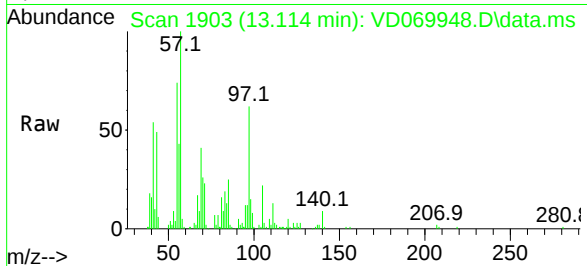




#84
1,2,4-Trimethylbenzene
Concen: 7.905 ug/l
RT: 13.114 min Scan# 1903
Delta R.T. -0.147 min
Lab File: VD069948.D
Acq: 02 Aug 2021 11:23

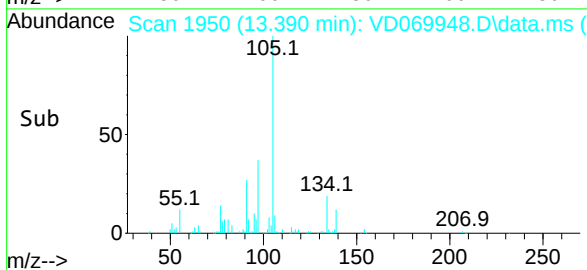
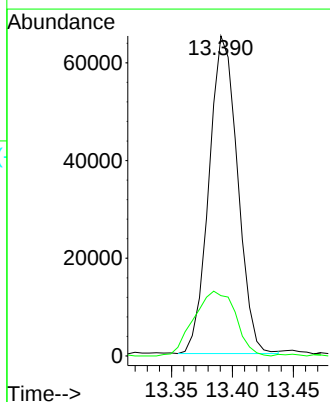
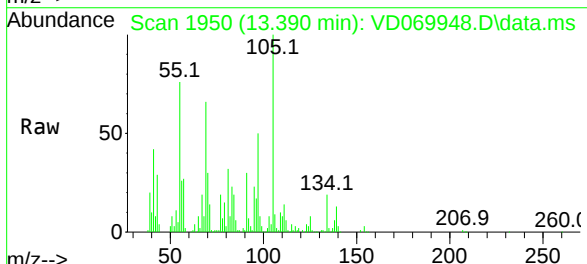
Instrument :
MSVOA_D
ClientSampled :

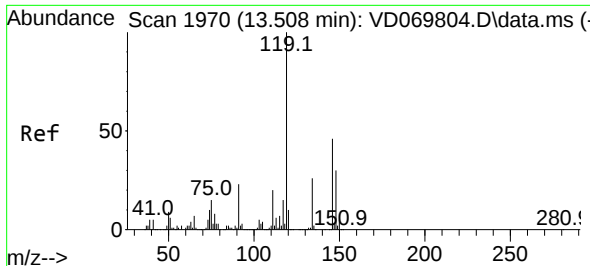
Tgt Ion:105 Resp: 12117
Ion Ratio Lower Upper
105 100
120 33.5 22.6 67.8



#85
sec-Butylbenzene
Concen: 53.182 ug/l
RT: 13.390 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VD069948.D
Acq: 02 Aug 2021 11:23

Tgt Ion:105 Resp: 106212
Ion Ratio Lower Upper
105 100
134 29.8 9.6 28.6#

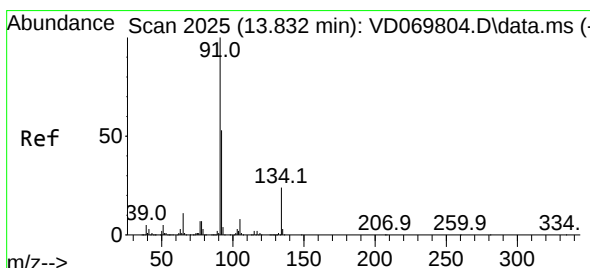
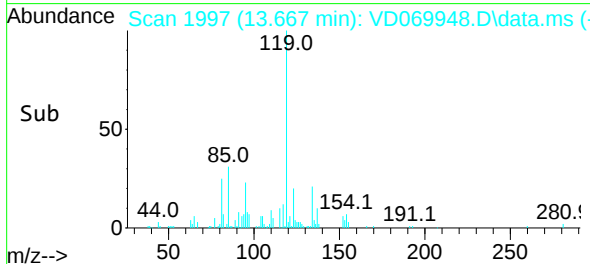
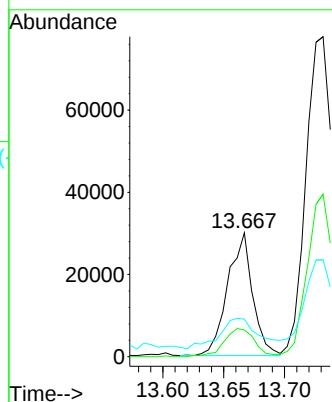
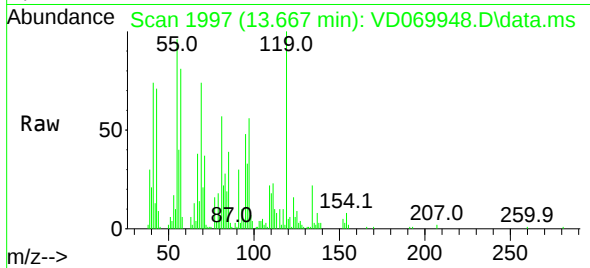




#86
p-Isopropyltoluene
Concen: 26.327 ug/l
RT: 13.667 min Scan# 1997
Delta R.T. 0.159 min
Lab File: VD069948.D
Acq: 02 Aug 2021 11:23

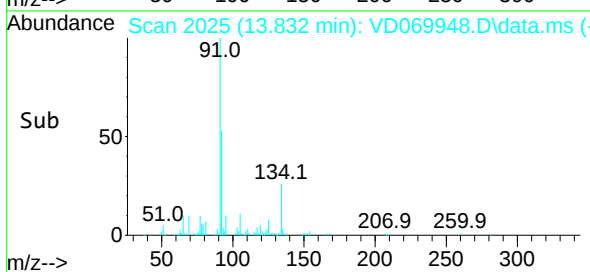
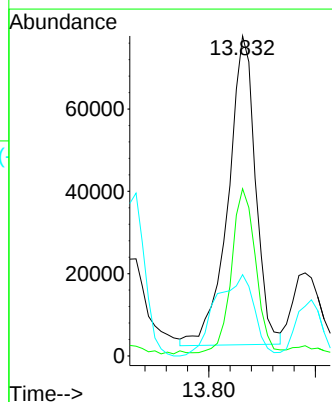
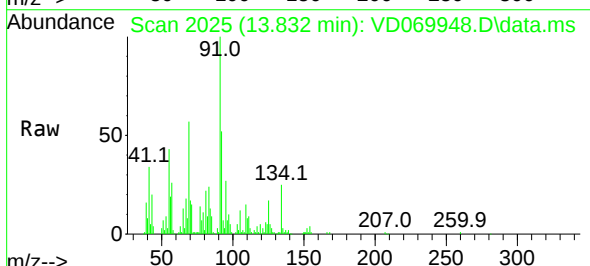
Instrument :
MSVOA_D
ClientSampled :

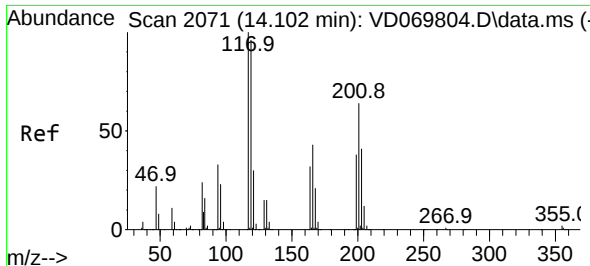
Tgt Ion:119 Resp: 42716
Ion Ratio Lower Upper
119 100
134 27.8 12.6 37.8
91 38.9 11.7 35.1#



#89
n-Butylbenzene
Concen: 83.967 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD069948.D
Acq: 02 Aug 2021 11:23

Tgt Ion: 91 Resp: 134452
Ion Ratio Lower Upper
91 100
92 47.5 26.6 79.7
134 37.0 11.9 35.7#

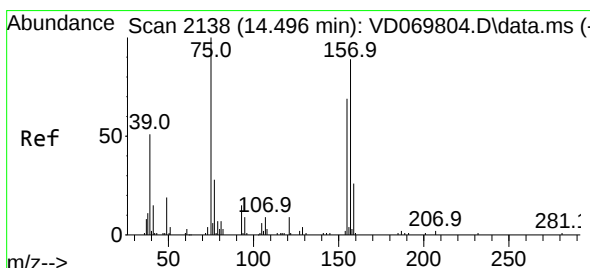
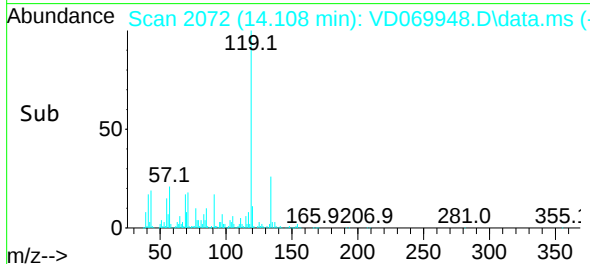
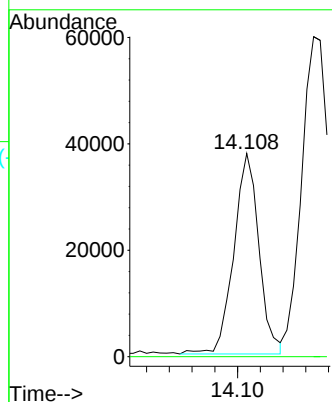
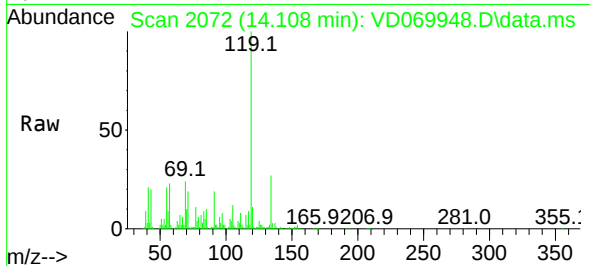




#90
Hexachloroethane
Concen: 168.552 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.006 min
Lab File: VD069948.D
Acq: 02 Aug 2021 11:23

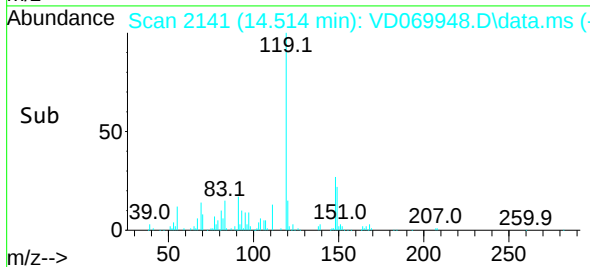
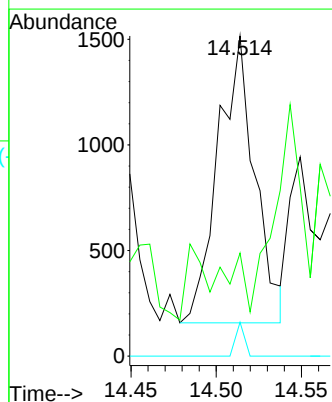
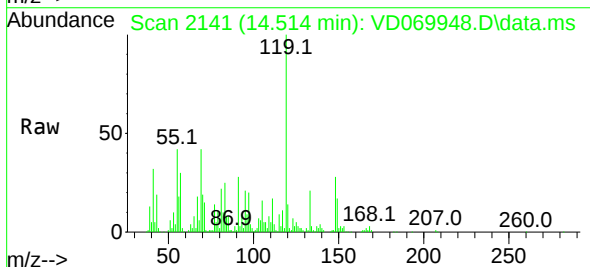
Instrument :
MSVOA_D
ClientSampleId :

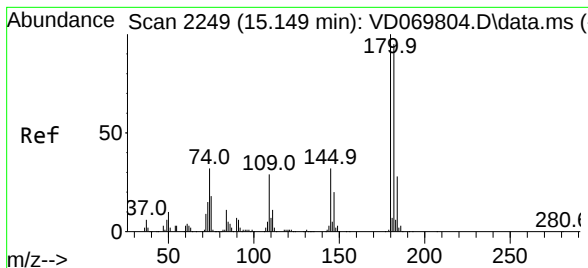
Tgt Ion:117 Resp: 57930
Ion Ratio Lower Upper
117 100
201 0.0 31.9 95.5#



#92
1,2-Dibromo-3-Chloropropane
Concen: 39.093 ug/l
RT: 14.514 min Scan# 2141
Delta R.T. 0.018 min
Lab File: VD069948.D
Acq: 02 Aug 2021 11:23

Tgt Ion: 75 Resp: 2042
Ion Ratio Lower Upper
75 100
155 0.0 36.3 108.9#
157 2.7 47.0 141.0#

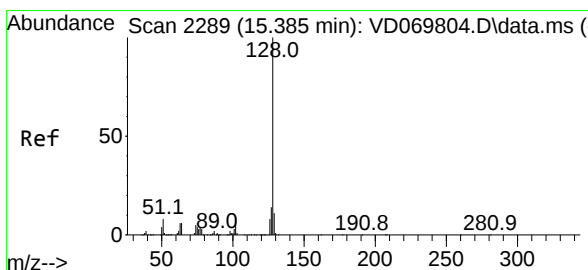
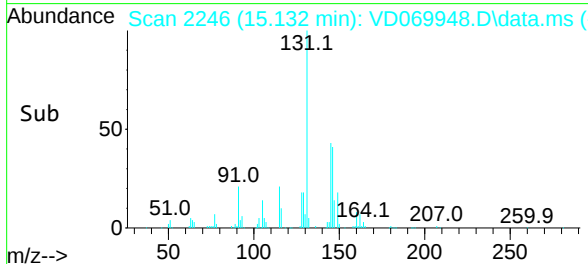
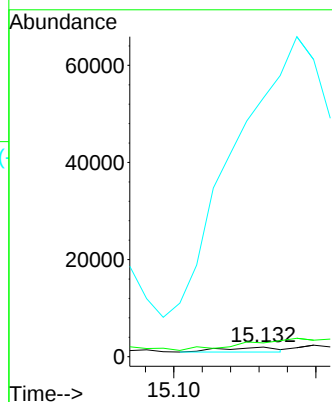
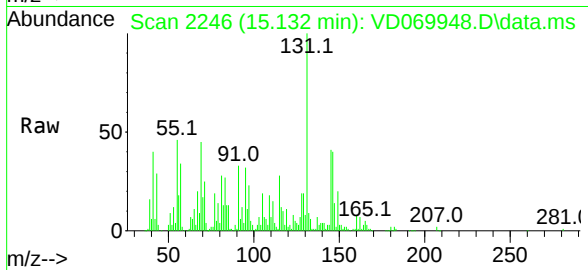




#93
1,2,4-Trichlorobenzene
Concen: 3.225 ug/l
RT: 15.132 min Scan# 2246
Delta R.T. -0.018 min
Lab File: VD069948.D
Acq: 02 Aug 2021 11:23

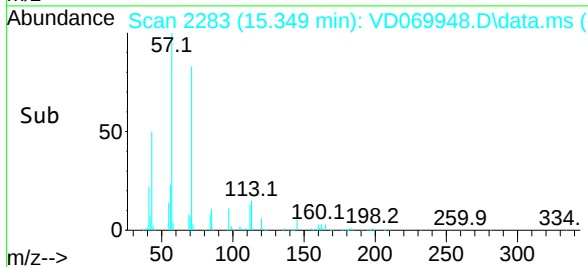
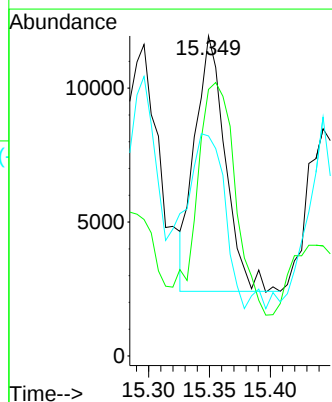
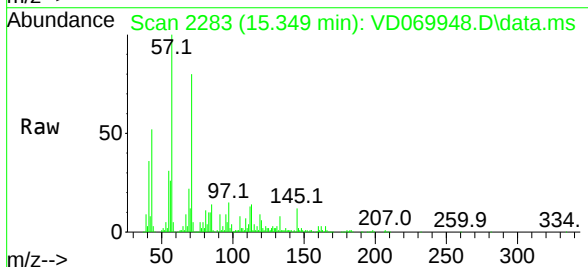
Instrument :
MSVOA_D
ClientSampled :

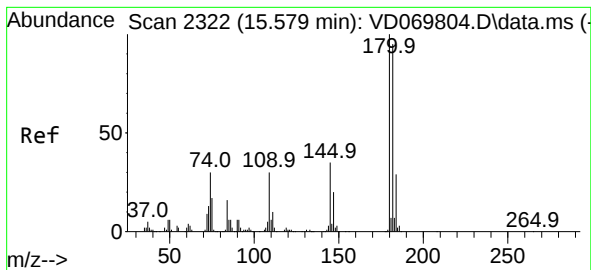
Tgt Ion:180 Resp: 1290
Ion Ratio Lower Upper
180 100
182 498.2 47.6 142.9#
145 13846.7 16.4 49.2#



#95
Naphthalene
Concen: 22.982 ug/l
RT: 15.349 min Scan# 2283
Delta R.T. -0.036 min
Lab File: VD069948.D
Acq: 02 Aug 2021 11:23

Tgt Ion:128 Resp: 16510
Ion Ratio Lower Upper
128 100
127 114.2 10.6 16.0#
129 84.2 8.6 12.8#





#96
 1,2,3-Trichlorobenzene
 Concen: 15.126 ug/l
 RT: 15.602 min Scan# 2326
 Delta R.T. 0.023 min
 Lab File: VD069948.D
 Acq: 02 Aug 2021 11:23

Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion:180 Resp: 5232
 Ion Ratio Lower Upper
 180 100
 182 0.0 47.3 142.0#
 145 0.0 17.3 51.9#

