

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072721\
 Data File : VD069865.D
 Acq On : 27 Jul 2021 14:31
 Operator : VA/SY
 Sample : M3170-01
 Misc : 5.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jul 28 03:58:38 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	27797	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	49130	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	44827	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	17687	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	27363	85.592	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 171.180%#	
35) Dibromofluoromethane	7.908	113	17089	55.176	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 110.360%	
50) Toluene-d8	10.332	98	56863	47.614	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 95.220%	
62) 4-Bromofluorobenzene	12.620	95	17535	43.934	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 87.860%	

Target Compounds			Qvalue			
2) Dichlorodifluoromethane	1.991	85	569	1.945	ug/l #	42
3) Chloromethane	2.209	50	2567	6.048	ug/l	89
4) Vinyl Chloride	2.350	62	868	1.944	ug/l #	88
5) Bromomethane	2.791	94	3177	10.555	ug/l	92
7) Trichlorofluoromethane	3.279	101	747	1.356	ug/l #	18
10) Methyl Iodide	4.315	142	2216	9.431	ug/l #	43
12) 1,1-Dichloroethene	4.062	96	913	2.871	ug/l #	39
16) Acetone	4.162	43	612	10.597	ug/l #	38
17) Carbon Disulfide	4.415	76	2056	1.808	ug/l #	75
20) Methylene Chloride	4.967	84	837	Below Cal	#	36
23) Vinyl Acetate	6.350	43	203	20.684	ug/l #	71
25) 2-Butanone	7.214	43	111	1.417	ug/l #	46
29) Tetrahydrofuran	7.591	42	148	2.921	ug/l #	19
31) Cyclohexane	7.985	56	818	1.310	ug/l #	54
32) 1,1,1-Trichloroethane	7.897	97	940	1.614	ug/l #	29
36) 1,1-Dichloropropene	8.108	75	564	1.064	ug/l #	79
37) Ethyl Acetate	7.256	43	219	1.135	ug/l #	67
38) Carbon Tetrachloride	7.979	117	3187	6.581	ug/l #	12
39) Methylcyclohexane	9.355	83	940	1.548	ug/l #	18
41) Methacrylonitrile	7.538	41	116	1.145	ug/l #	18
44) Trichloroethene	9.108	130	644	1.702	ug/l	59
48) Methyl methacrylate	9.367	41	62	3.065	ug/l #	1
52) Toluene	10.391	92	962	1.032	ug/l	86
59) 2-Hexanone	10.973	43	347	2.912	ug/l #	21
60) Dibromochloromethane	10.873	129	508	1.601	ug/l #	11
65) Chlorobenzene	11.667	112	1068	1.150	ug/l #	42
76) 1,2,3-Trichloropropane	12.620	75	8102	43.096	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.620	75	8102	130.741	ug/l #	16
83) tert-Butylbenzene	13.214	119	1005	1.137	ug/l #	59
87) 1,3-Dichlorobenzene	13.514	146	764	1.271	ug/l #	70
88) 1,4-Dichlorobenzene	13.585	146	1135	1.895	ug/l #	75
89) n-Butylbenzene	13.826	91	1153	1.029	ug/l	85
92) 1,2-Dibromo-3-Chloropr...	14.649	75	74	2.025	ug/l #	7
93) 1,2,4-Trichlorobenzene	15.149	180	862	3.080	ug/l #	81
94) Hexachlorobutadiene	15.249	225	296	1.729	ug/l #	54
95) Naphthalene	15.390	128	1953	8.039	ug/l #	87

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Instrument :
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Quant Title : SW846 8260
QLast Update : Fri Jul 23 04:51:13 2021
Response via : Initial Calibration

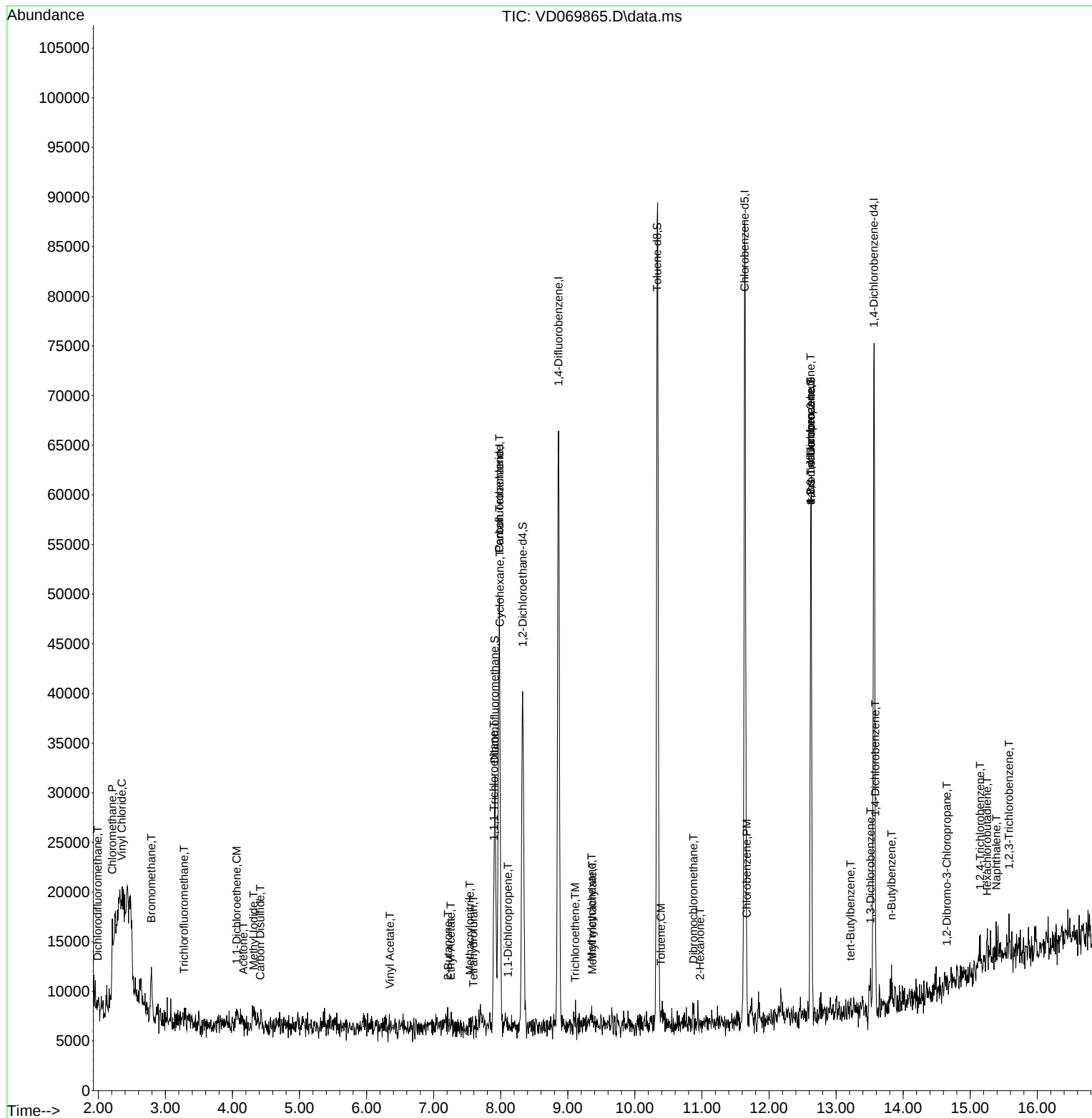
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.579	180	764	3.157	ug/l #	57

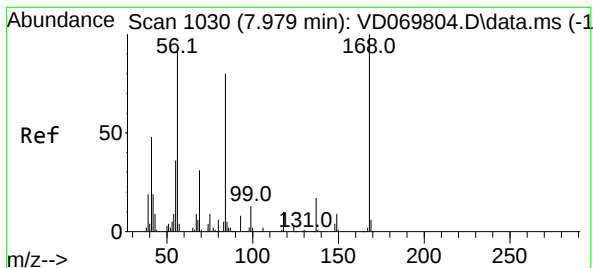
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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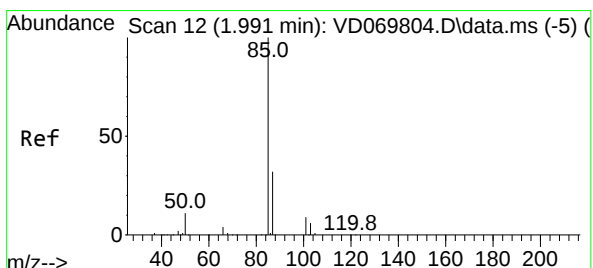
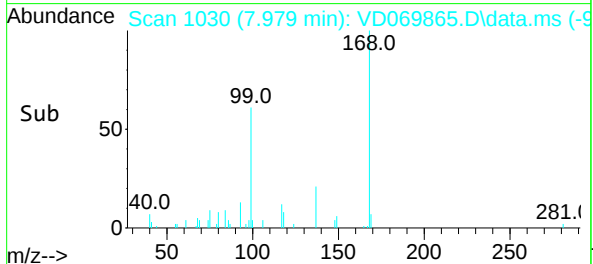
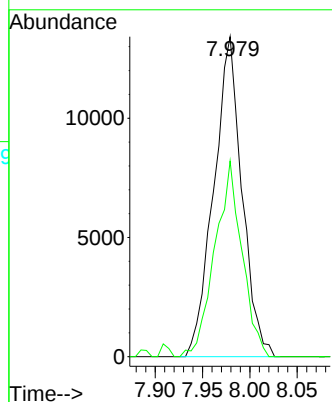
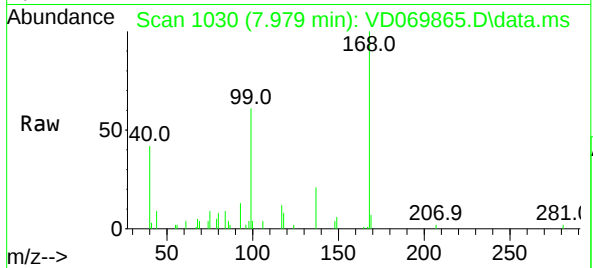




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069865.D
Acq: 27 Jul 2021 14:31

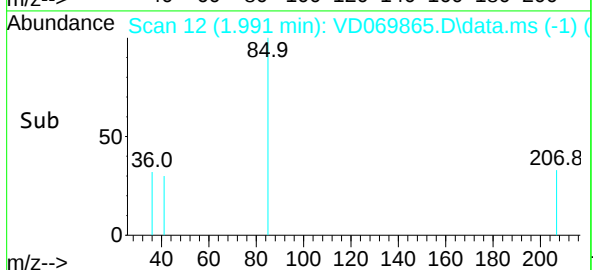
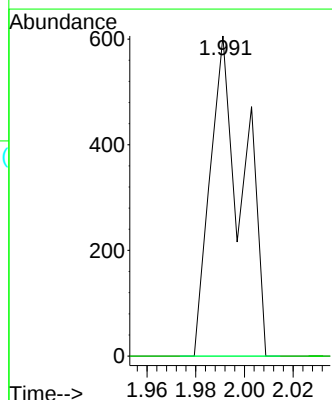
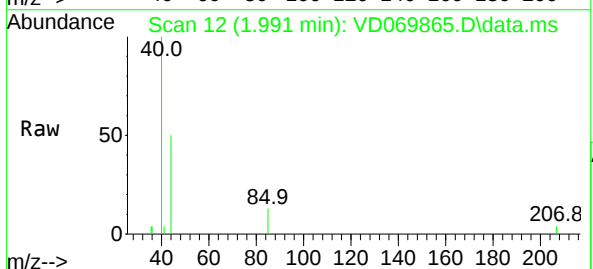
Instrument :
MSVOA_D
ClientSampled :

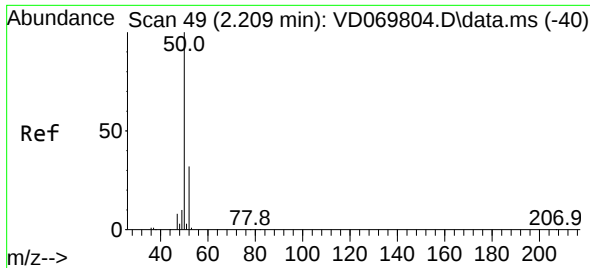
Tgt Ion:168 Resp: 27797
Ion Ratio Lower Upper
168 100
99 61.2 51.1 76.7



#2
Dichlorodifluoromethane
Concen: 1.945 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD069865.D
Acq: 27 Jul 2021 14:31

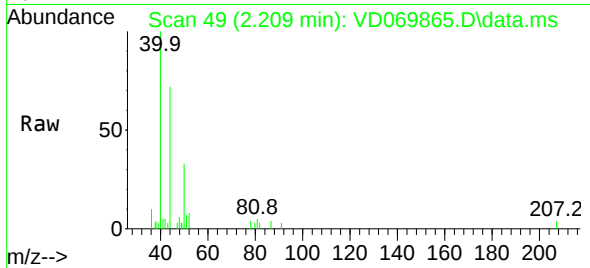
Tgt Ion: 85 Resp: 569
Ion Ratio Lower Upper
85 100
87 0.0 16.1 48.3#



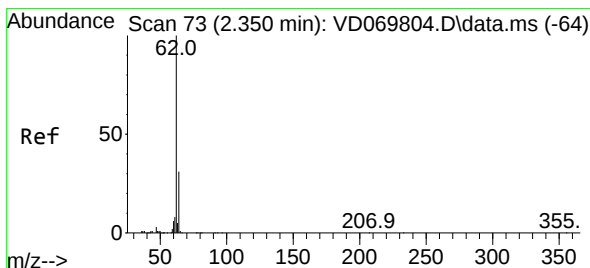
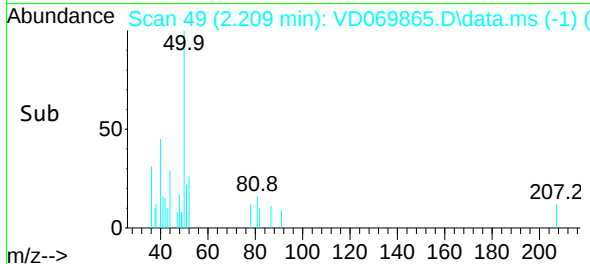
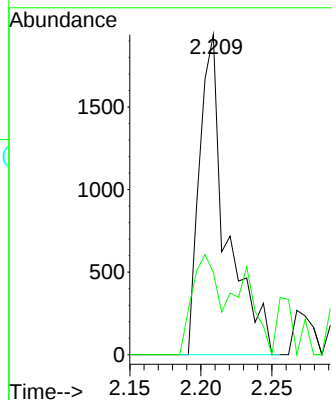


#3
Chloromethane
Concen: 6.048 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD069865.D
Acq: 27 Jul 2021 14:31

Instrument :
MSVOA_D
ClientSampled :

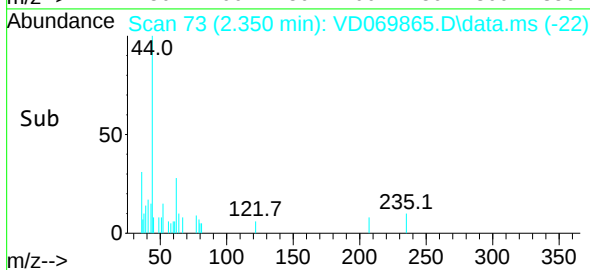
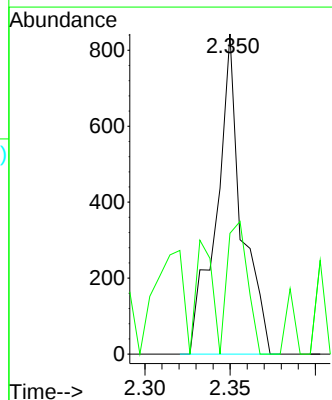
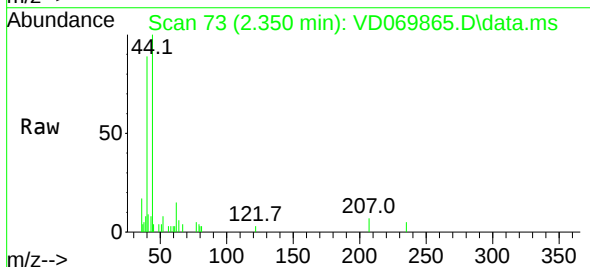


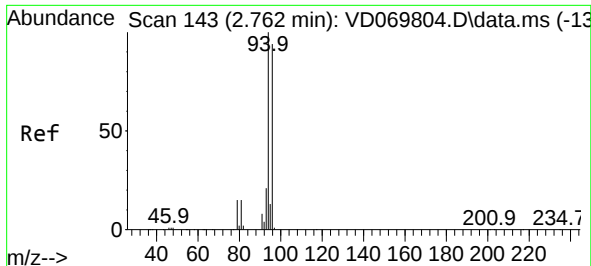
Tgt Ion: 50 Resp: 2567
Ion Ratio Lower Upper
50 100
52 25.7 25.7 38.5



#4
Vinyl Chloride
Concen: 1.944 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD069865.D
Acq: 27 Jul 2021 14:31

Tgt Ion: 62 Resp: 868
Ion Ratio Lower Upper
62 100
64 37.7 25.0 37.4#

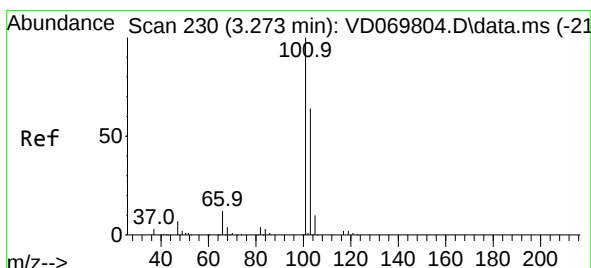
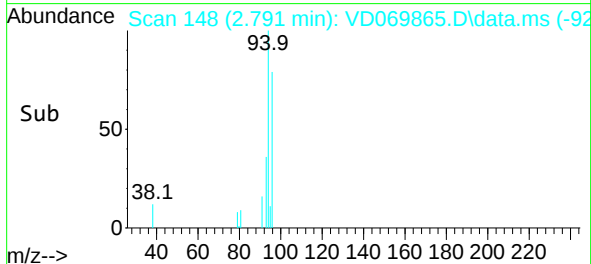
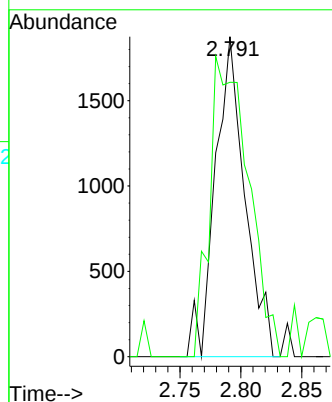
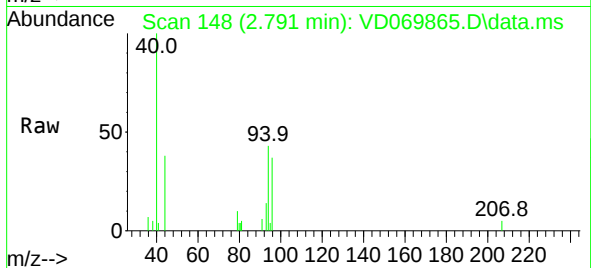




#5
Bromomethane
Concen: 10.555 ug/l
RT: 2.791 min Scan# 148
Delta R.T. 0.029 min
Lab File: VD069865.D
Acq: 27 Jul 2021 14:31

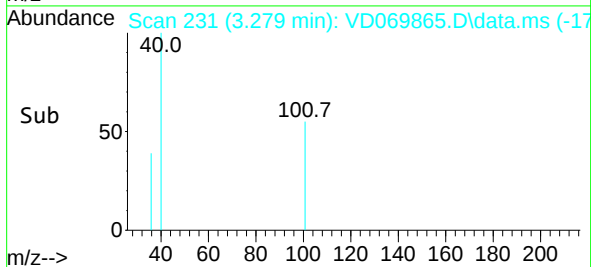
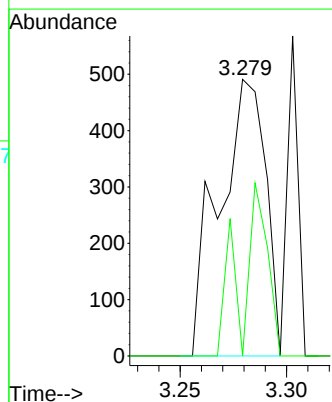
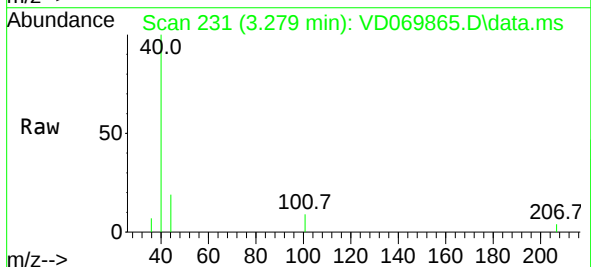
Instrument :
MSVOA_D
ClientSampled :

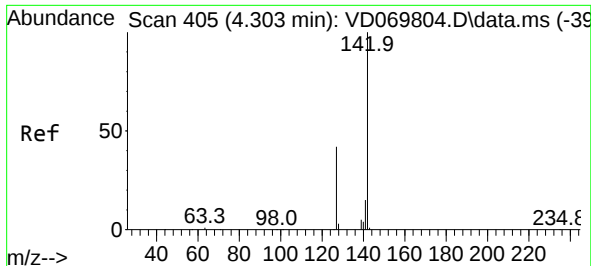
Tgt Ion: 94 Resp: 3177
Ion Ratio Lower Upper
94 100
96 85.8 74.8 112.2



#7
Trichlorofluoromethane
Concen: 1.356 ug/l
RT: 3.279 min Scan# 231
Delta R.T. 0.006 min
Lab File: VD069865.D
Acq: 27 Jul 2021 14:31

Tgt Ion:101 Resp: 747
Ion Ratio Lower Upper
101 100
103 0.0 51.3 76.9#

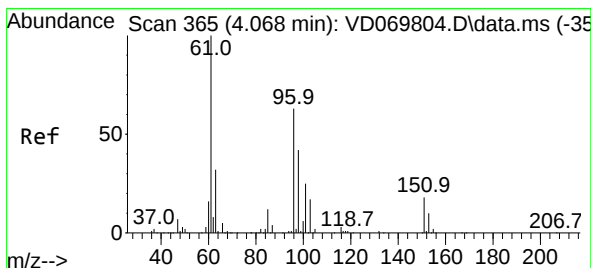
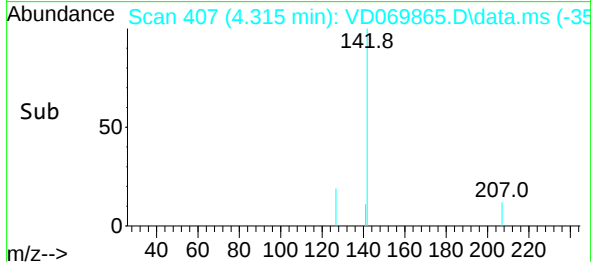
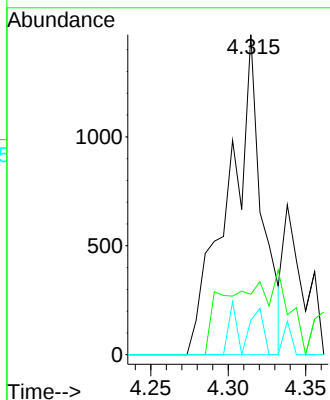
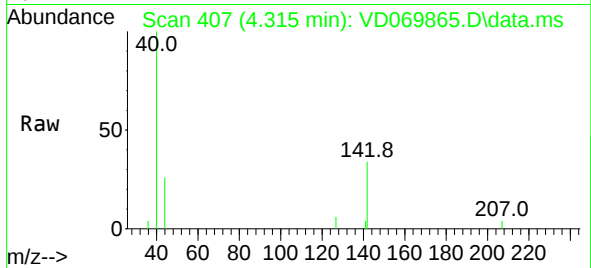




#10
Methyl Iodide
Concen: 9.431 ug/l
RT: 4.315 min Scan# 407
Delta R.T. 0.012 min
Lab File: VD069865.D
Acq: 27 Jul 2021 14:31

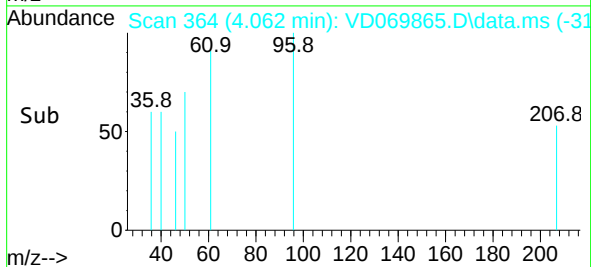
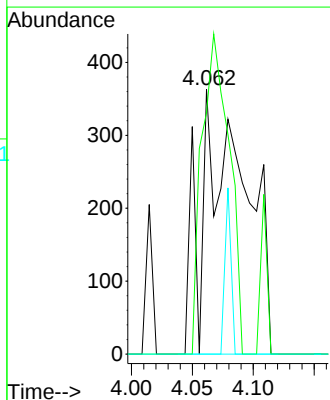
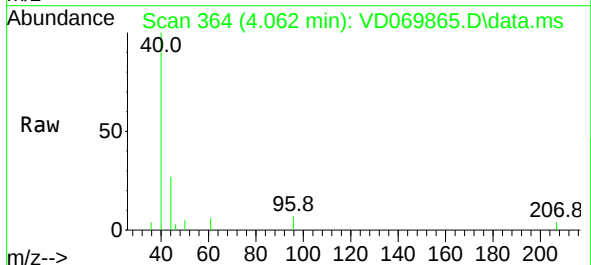
Instrument :
MSVOA_D
ClientSampled :

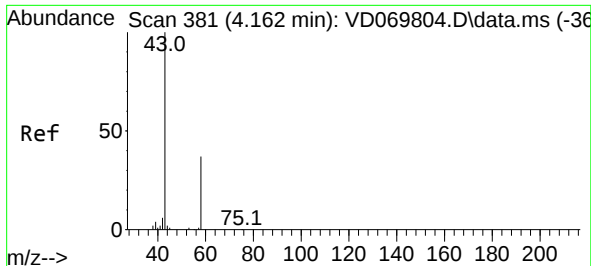
Tgt Ion:142 Resp: 2216
Ion Ratio Lower Upper
142 100
127 0.0 35.7 53.5#
141 5.9 12.0 18.0#



#12
1,1-Dichloroethene
Concen: 2.871 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD069865.D
Acq: 27 Jul 2021 14:31

Tgt Ion: 96 Resp: 913
Ion Ratio Lower Upper
96 100
61 91.2 126.9 190.3#
98 0.0 53.2 79.8#

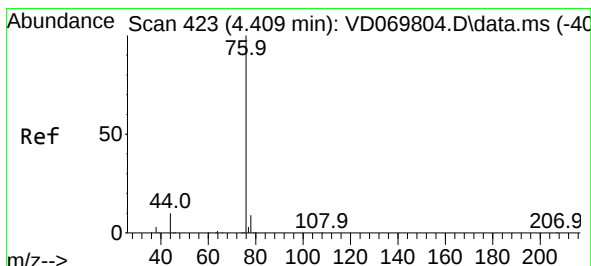
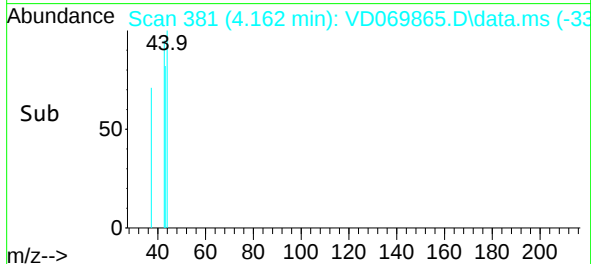
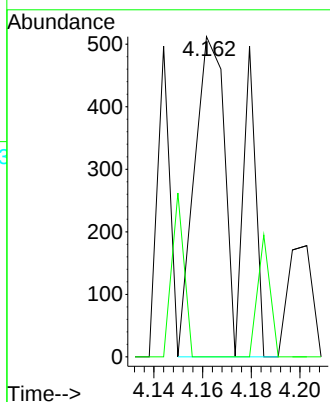
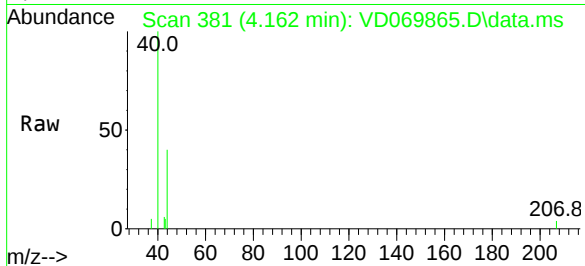




#16
Acetone
Concen: 10.597 ug/l
RT: 4.162 min Scan# 381
Delta R.T. -0.000 min
Lab File: VD069865.D
Acq: 27 Jul 2021 14:31

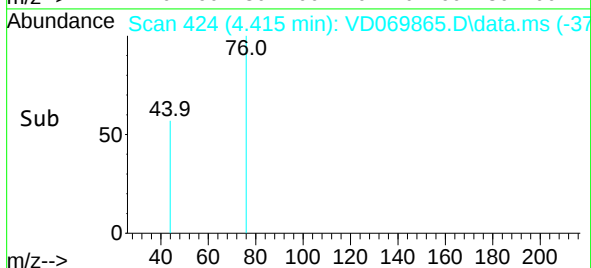
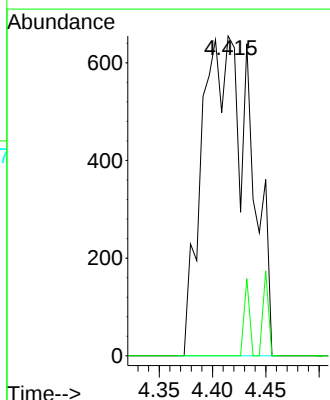
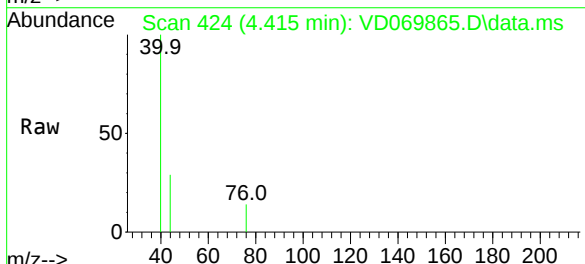
Instrument :
MSVOA_D
ClientSampled :

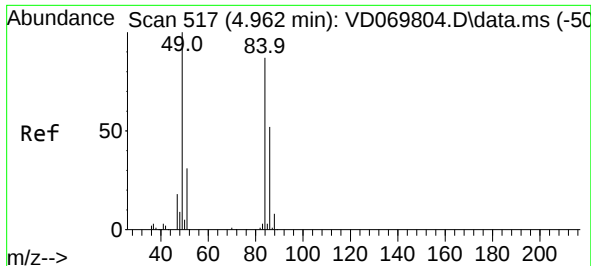
Tgt Ion: 43 Resp: 612
Ion Ratio Lower Upper
43 100
58 0.0 29.4 44.0#



#17
Carbon Disulfide
Concen: 1.808 ug/l
RT: 4.415 min Scan# 424
Delta R.T. 0.006 min
Lab File: VD069865.D
Acq: 27 Jul 2021 14:31

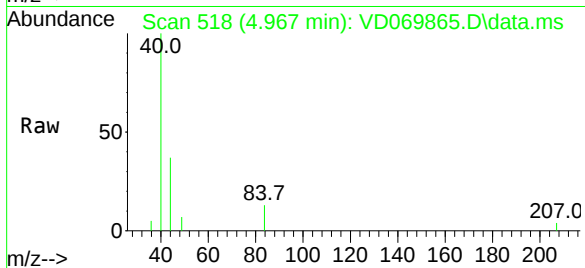
Tgt Ion: 76 Resp: 2056
Ion Ratio Lower Upper
76 100
78 0.0 7.3 10.9#



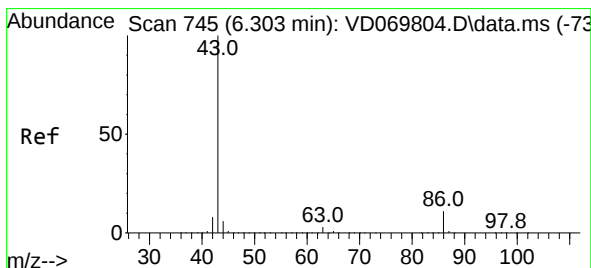
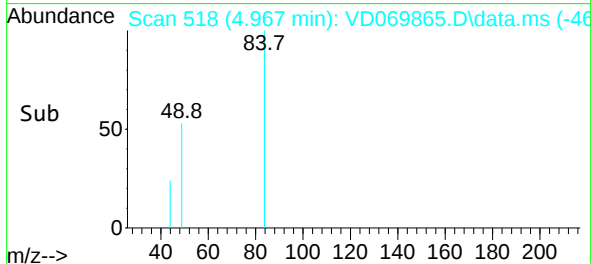
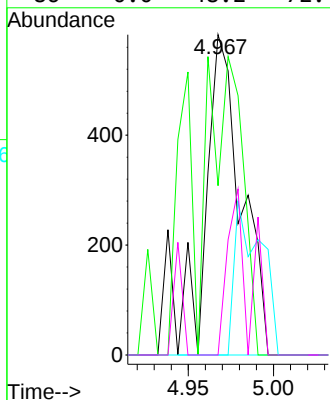


#20
Methylene Chloride
Concen: Below Cal
RT: 4.967 min Scan# 518
Delta R.T. 0.005 min
Lab File: VD069865.D
Acq: 27 Jul 2021 14:31

Instrument :
MSVOA_D
ClientSampleId :

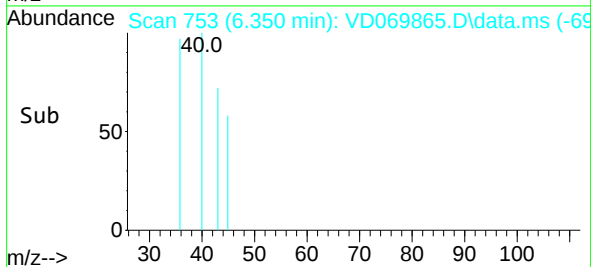
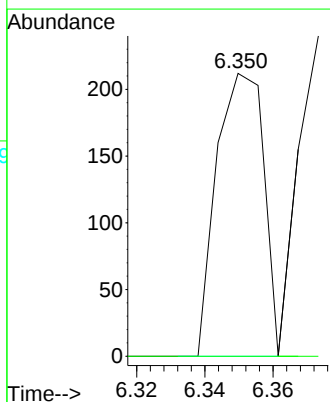
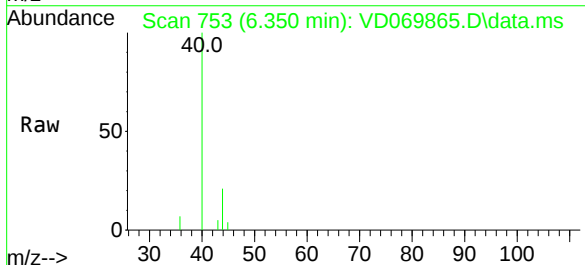


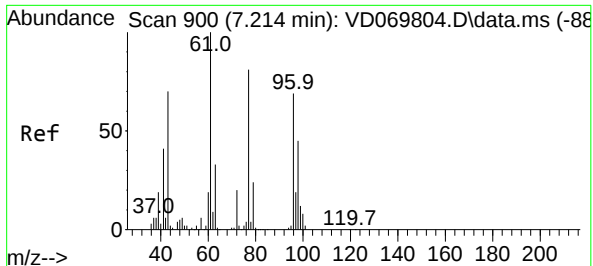
Tgt Ion: 84 Resp: 837
Ion Ratio Lower Upper
84 100
49 52.8 92.4 138.6#
51 0.0 28.5 42.7#
86 0.0 48.2 72.4#



#23
Vinyl Acetate
Concen: 20.684 ug/l
RT: 6.350 min Scan# 753
Delta R.T. 0.047 min
Lab File: VD069865.D
Acq: 27 Jul 2021 14:31

Tgt Ion: 43 Resp: 203
Ion Ratio Lower Upper
43 100
86 0.0 8.6 13.0#

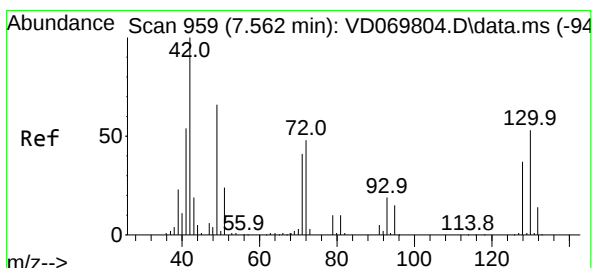
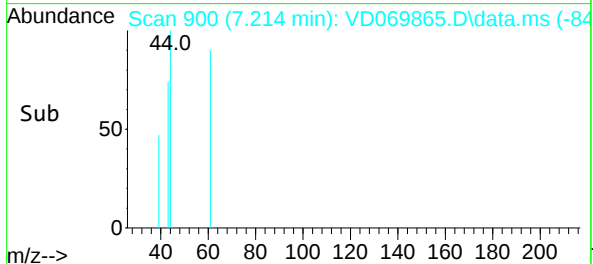
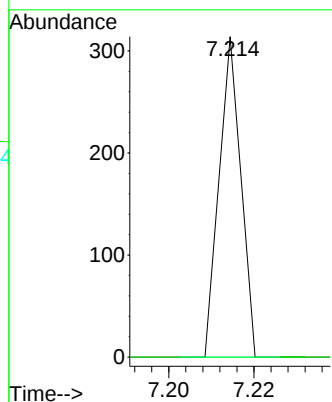
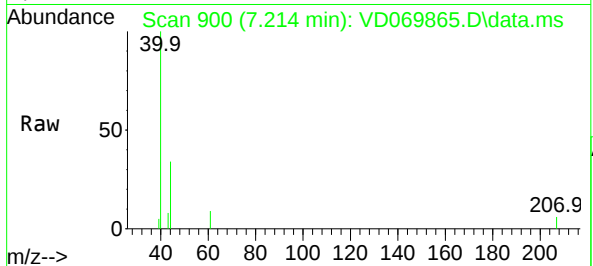




#25
2-Butanone
Concen: 1.417 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD069865.D
Acq: 27 Jul 2021 14:31

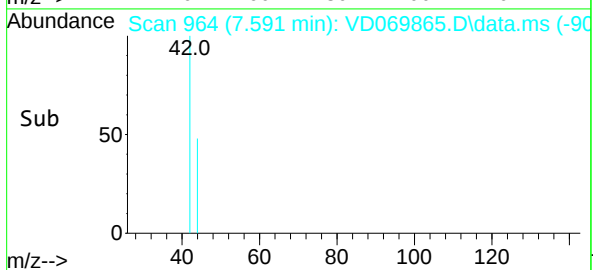
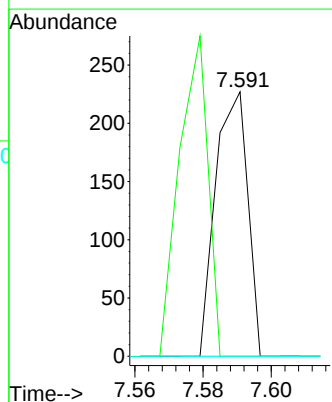
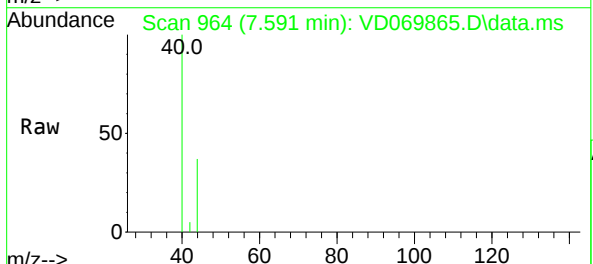
Instrument :
MSVOA_D
ClientSampled :

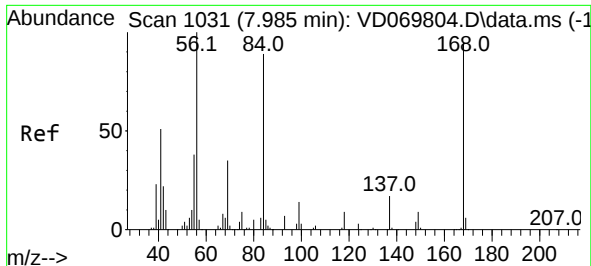
Tgt Ion: 43 Resp: 111
Ion Ratio Lower Upper
43 100
72 0.0 22.8 34.2#



#29
Tetrahydrofuran
Concen: 2.921 ug/l
RT: 7.591 min Scan# 964
Delta R.T. 0.029 min
Lab File: VD069865.D
Acq: 27 Jul 2021 14:31

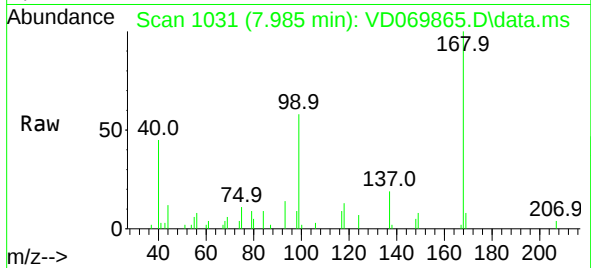
Tgt Ion: 42 Resp: 148
Ion Ratio Lower Upper
42 100
72 108.1 36.5 54.7#
71 0.0 33.5 50.3#



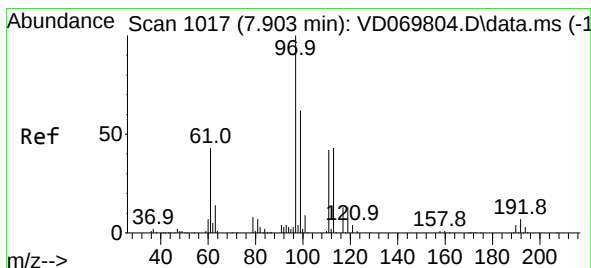
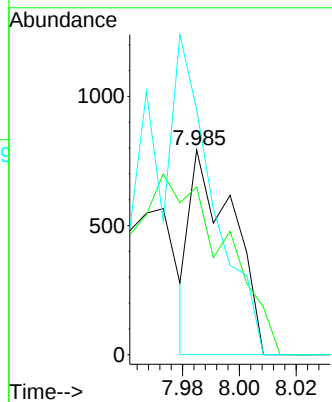
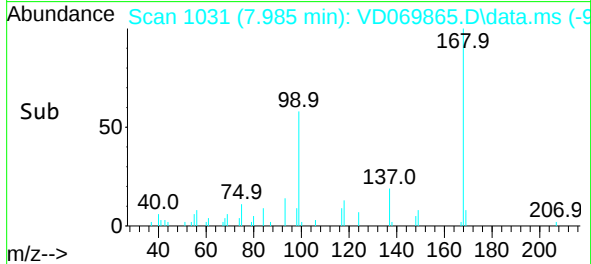


#31
Cyclohexane
Concen: 1.310 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD069865.D
Acq: 27 Jul 2021 14:31

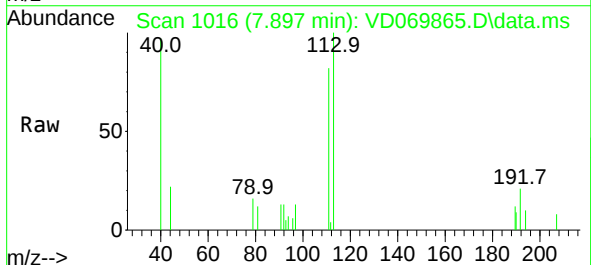
Instrument :
MSVOA_D
ClientSampleId :



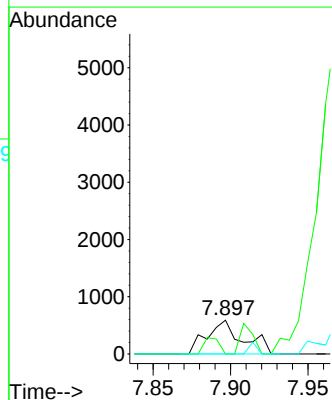
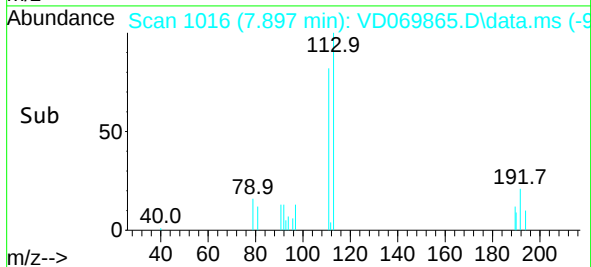
Tgt Ion: 56 Resp: 818
Ion Ratio Lower Upper
56 100
69 82.0 27.9 41.9#
84 119.7 71.4 107.2#

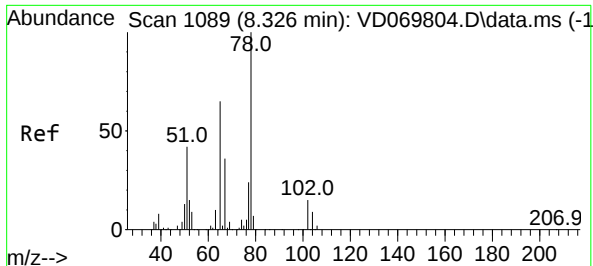


#32
1,1,1-Trichloroethane
Concen: 1.614 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD069865.D
Acq: 27 Jul 2021 14:31



Tgt Ion: 97 Resp: 940
Ion Ratio Lower Upper
97 100
99 0.0 50.8 76.2#
61 7.7 34.5 51.7#

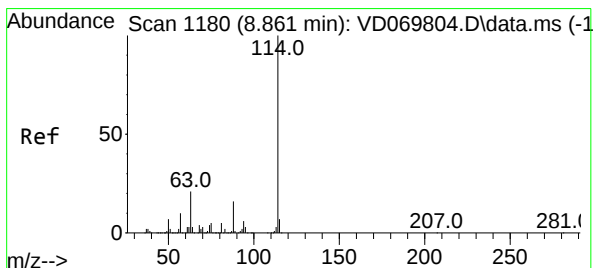
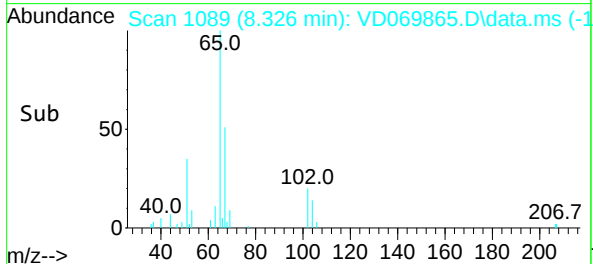
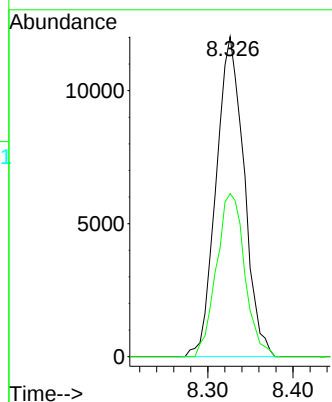
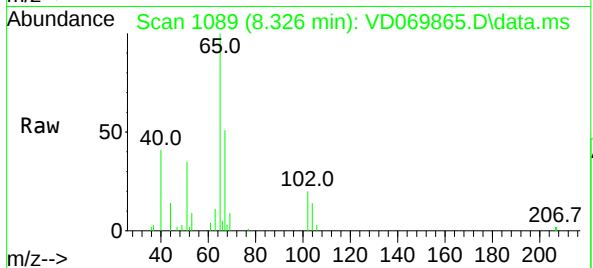




#33
1,2-Dichloroethane-d4
Concen: 85.592 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD069865.D
Acq: 27 Jul 2021 14:31

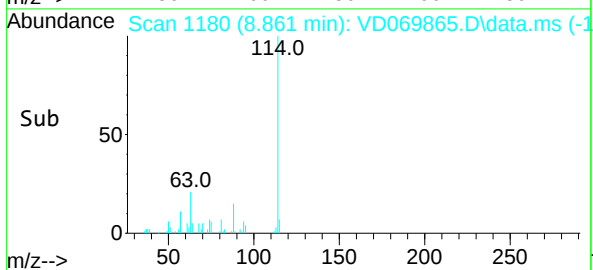
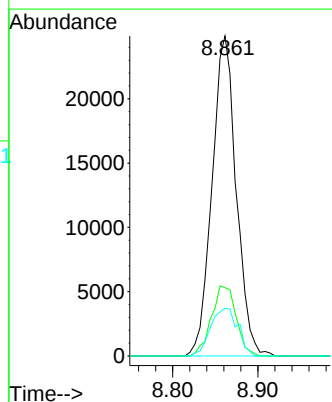
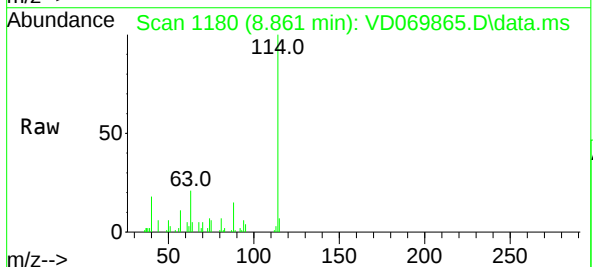
Instrument :
MSVOA_D
ClientSampleId :

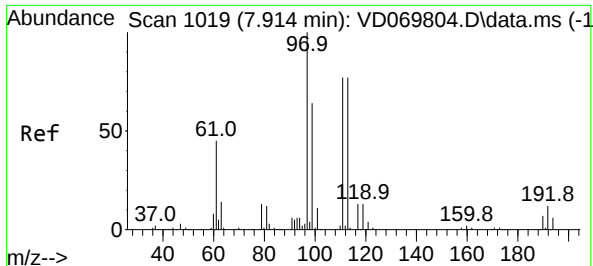
Tgt Ion: 65 Resp: 27363
Ion Ratio Lower Upper
65 100
67 51.7 0.0 111.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069865.D
Acq: 27 Jul 2021 14:31

Tgt Ion: 114 Resp: 49130
Ion Ratio Lower Upper
114 100
63 21.4 0.0 41.6
88 14.9 0.0 31.4





#35

Dibromofluoromethane

Concen: 55.176 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD069865.D

Acq: 27 Jul 2021 14:31

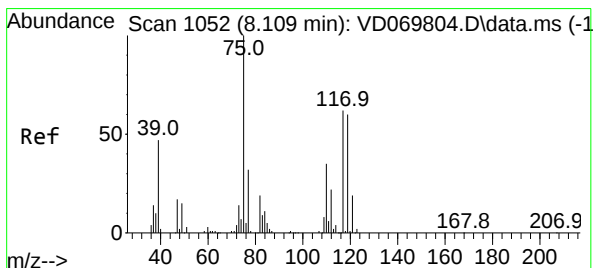
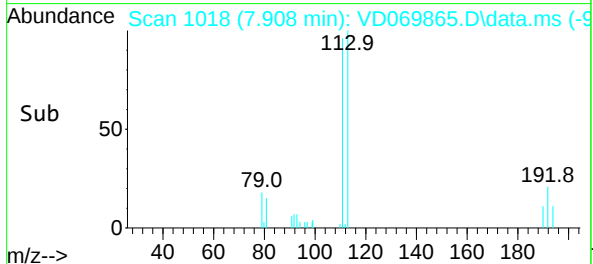
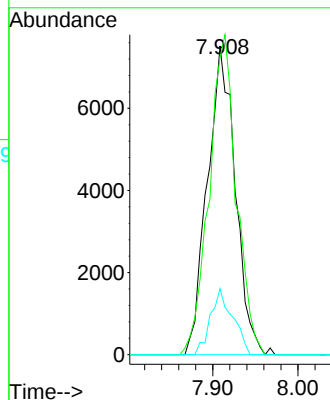
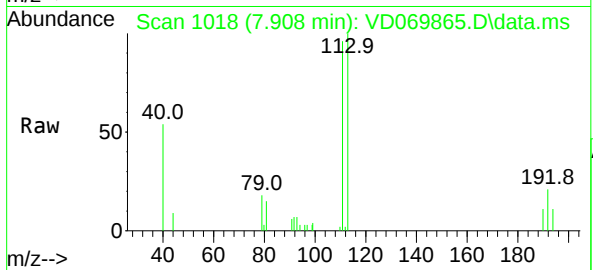
Tgt Ion:113 Resp: 17089

Ion Ratio Lower Upper

113 100

111 101.0 80.5 120.7

192 17.0 12.6 19.0



#36

1,1-Dichloropropene

Concen: 1.064 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.000 min

Lab File: VD069865.D

Acq: 27 Jul 2021 14:31

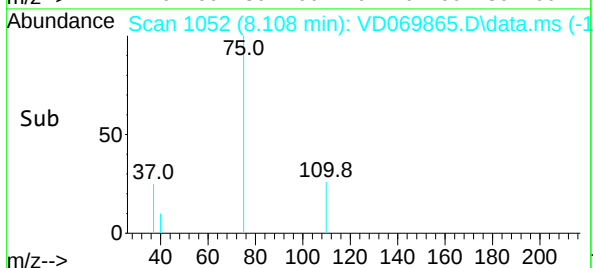
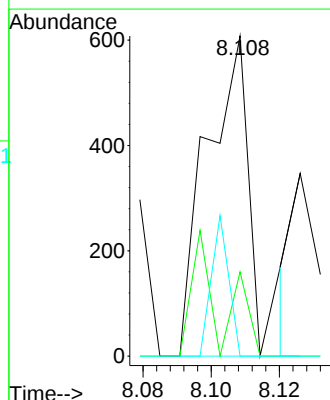
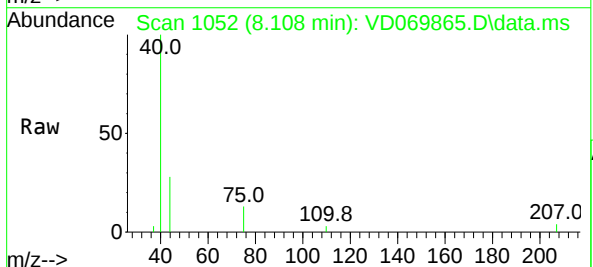
Tgt Ion: 75 Resp: 564

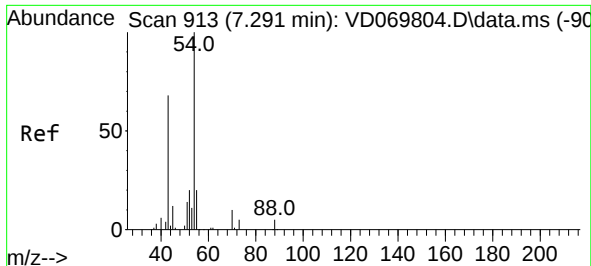
Ion Ratio Lower Upper

75 100

110 25.0 16.9 50.7

77 16.7 24.9 37.3#





#37

Ethyl Acetate

Concen: 1.135 ug/l

RT: 7.256 min Scan# 907

Delta R.T. -0.035 min

Lab File: VD069865.D

Acq: 27 Jul 2021 14:31

Tgt Ion: 43 Resp: 219

Ion Ratio Lower Upper

43 100

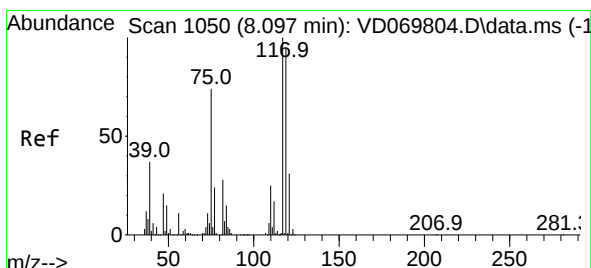
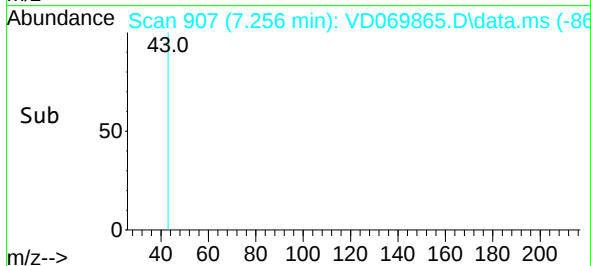
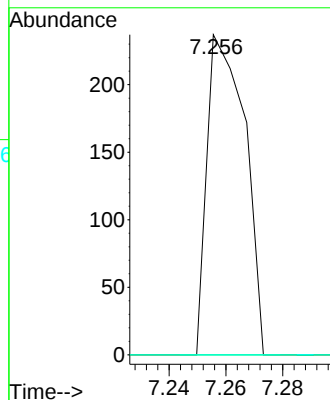
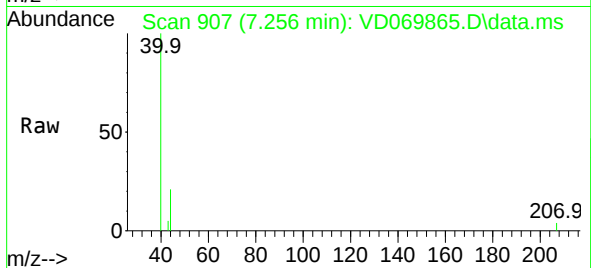
61 0.0 11.8 17.8#

70 0.0 8.9 13.3#

Instrument :

MSVOA_D

ClientSampleId :



#38

Carbon Tetrachloride

Concen: 6.581 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.118 min

Lab File: VD069865.D

Acq: 27 Jul 2021 14:31

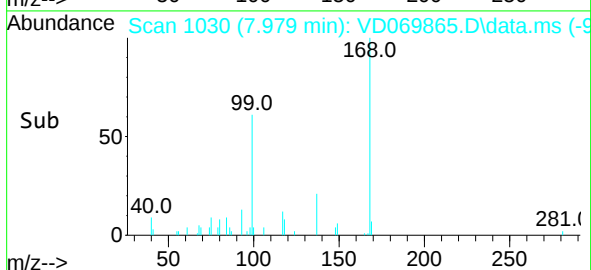
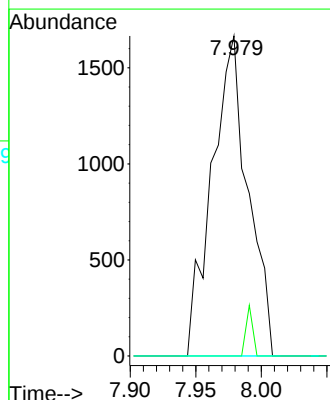
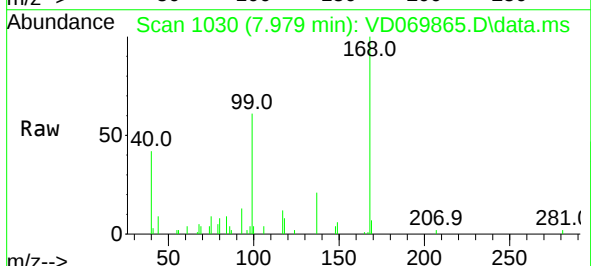
Tgt Ion: 117 Resp: 3187

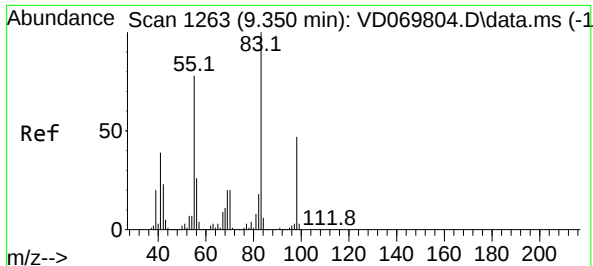
Ion Ratio Lower Upper

117 100

119 0.0 76.2 114.2#

121 0.0 24.5 36.7#





#39

Methylcyclohexane

Concen: 1.548 ug/l

RT: 9.355 min Scan# 1264

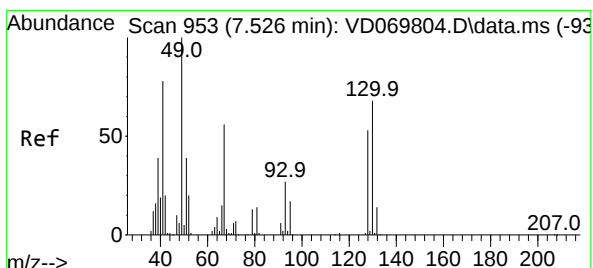
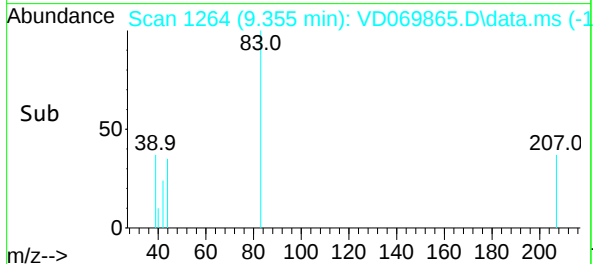
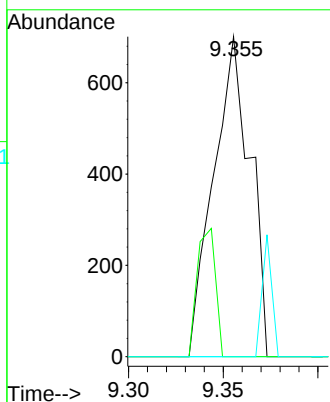
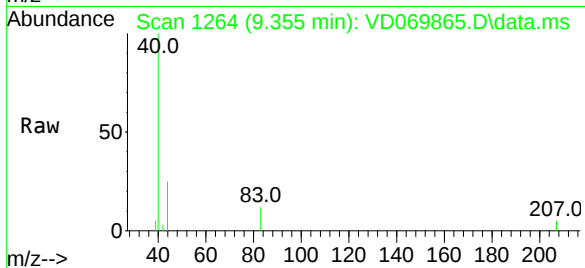
Delta R.T. 0.006 min

Lab File: VD069865.D

Acq: 27 Jul 2021 14:31

Tgt Ion: 83	Resp: 940
Ion Ratio	Lower Upper
83 100	
55 0.0	62.2 93.2#
98 0.0	37.8 56.8#

Instrument :
MSVOA_D
ClientSampled :



#41

Methacrylonitrile

Concen: 1.145 ug/l

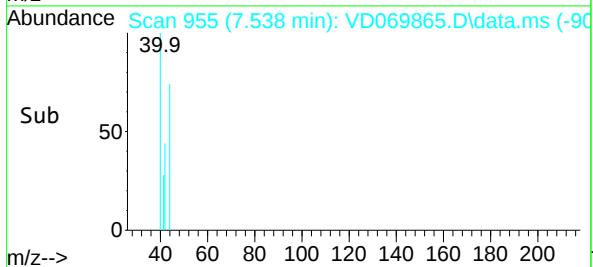
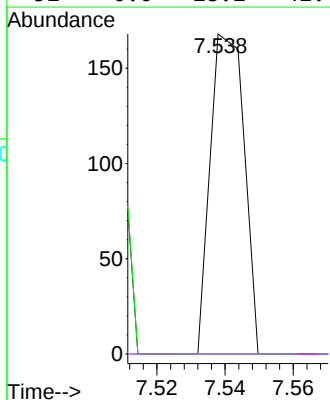
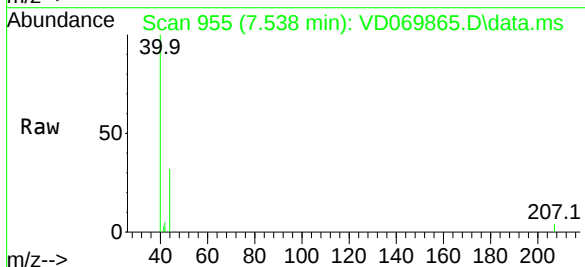
RT: 7.538 min Scan# 955

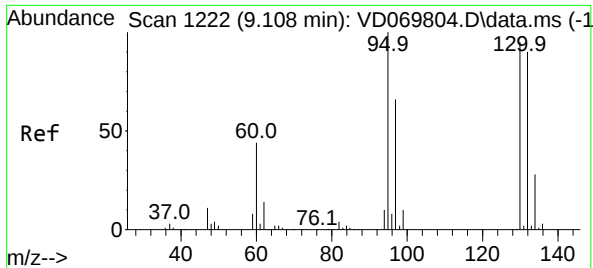
Delta R.T. 0.012 min

Lab File: VD069865.D

Acq: 27 Jul 2021 14:31

Tgt Ion: 41	Resp: 116
Ion Ratio	Lower Upper
41 100	
39 0.0	46.7 70.1#
67 0.0	69.3 103.9#
52 0.0	28.2 42.4#

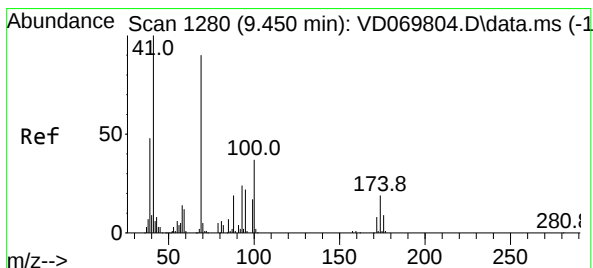
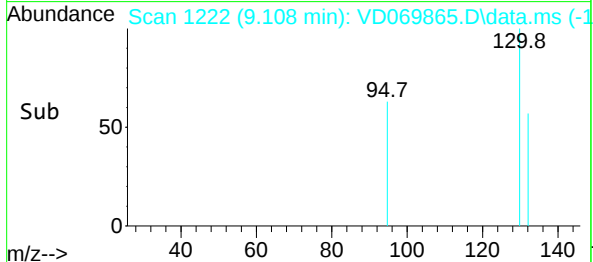
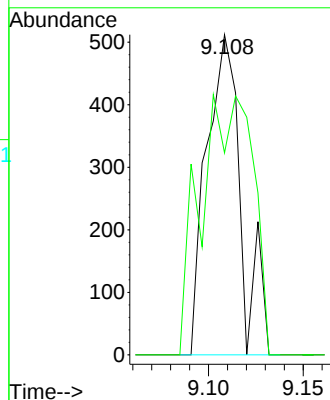
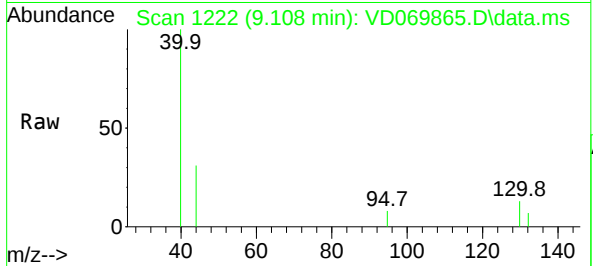




#44
Trichloroethene
Concen: 1.702 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD069865.D
Acq: 27 Jul 2021 14:31

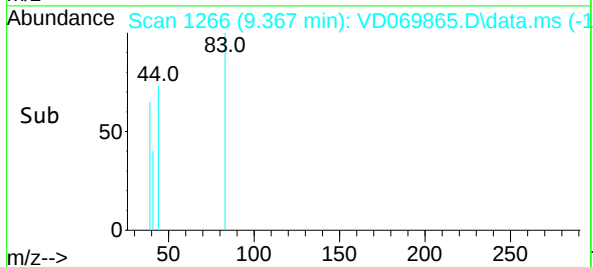
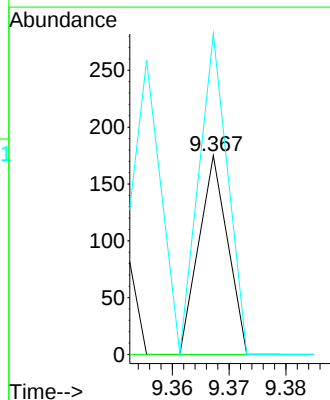
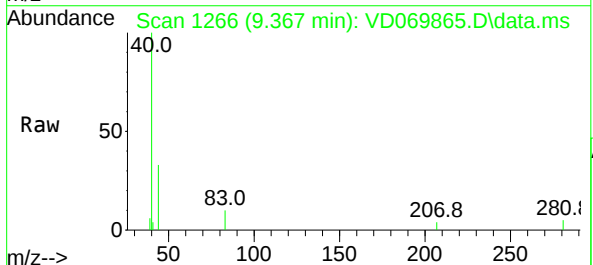
Instrument :
MSVOA_D
ClientSampled :

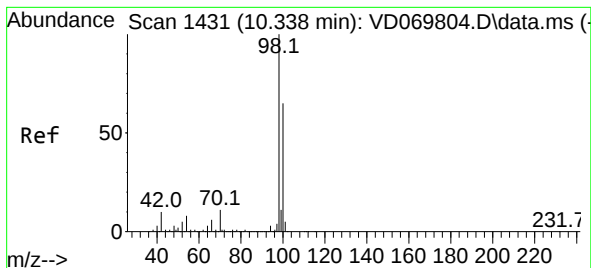
Tgt Ion:130 Resp: 644
Ion Ratio Lower Upper
130 100
95 63.1 0.0 210.8



#48
Methyl methacrylate
Concen: 3.065 ug/l
RT: 9.367 min Scan# 1266
Delta R.T. -0.083 min
Lab File: VD069865.D
Acq: 27 Jul 2021 14:31

Tgt Ion: 41 Resp: 62
Ion Ratio Lower Upper
41 100
69 0.0 73.4 110.2#
39 308.1 36.6 55.0#

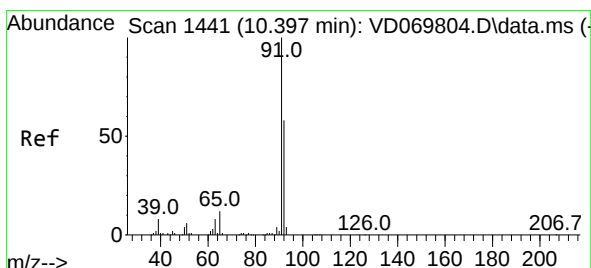
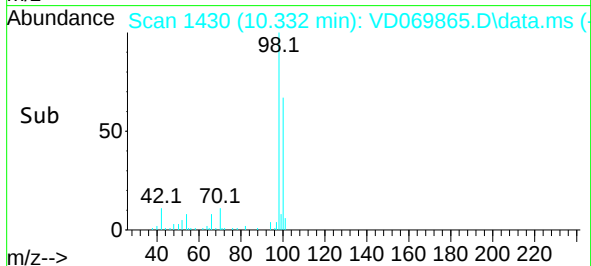
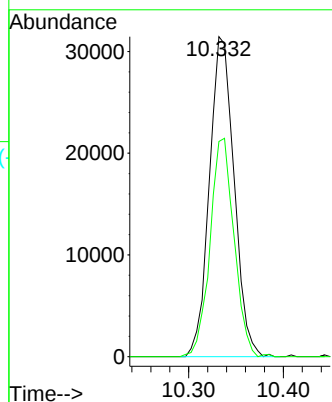
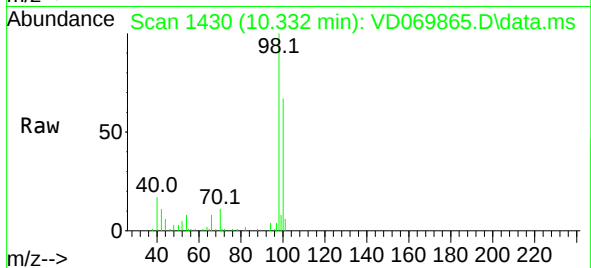




#50
Toluene-d8
Concen: 47.614 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD069865.D
Acq: 27 Jul 2021 14:31

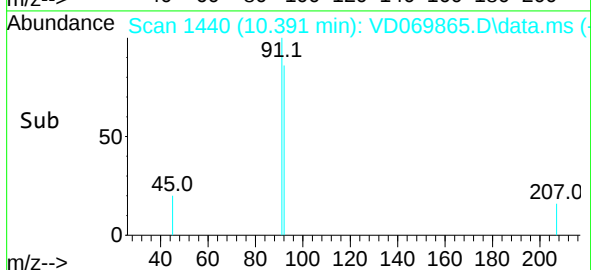
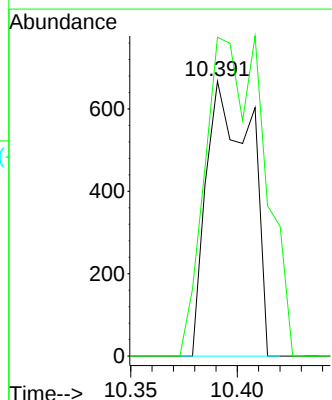
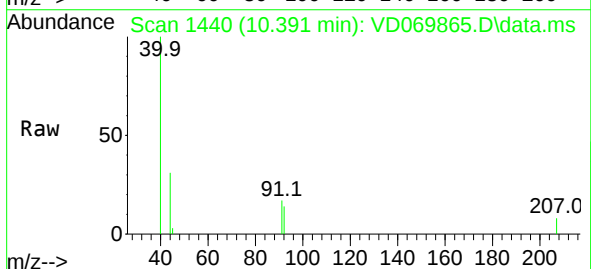
Instrument :
MSVOA_D
ClientSampled :

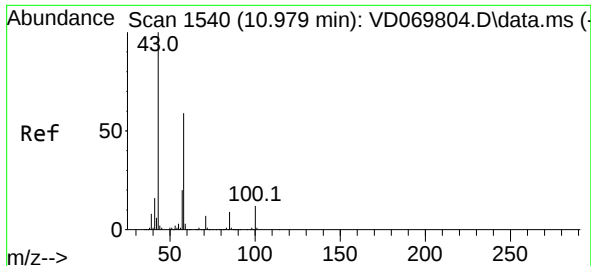
Tgt Ion: 98 Resp: 56863
Ion Ratio Lower Upper
98 100
100 66.3 51.9 77.9



#52
Toluene
Concen: 1.032 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VD069865.D
Acq: 27 Jul 2021 14:31

Tgt Ion: 92 Resp: 962
Ion Ratio Lower Upper
92 100
91 153.3 138.7 208.1

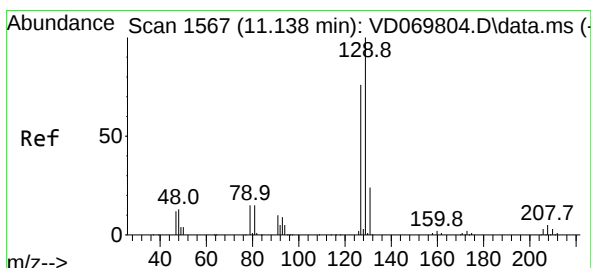
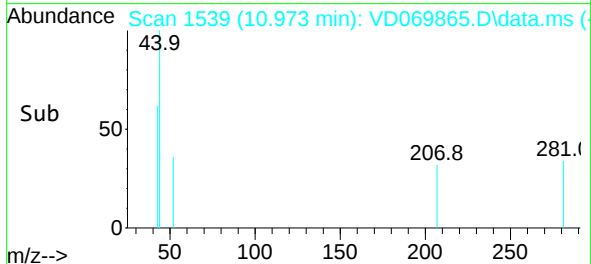
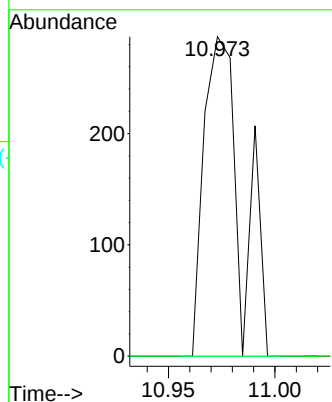
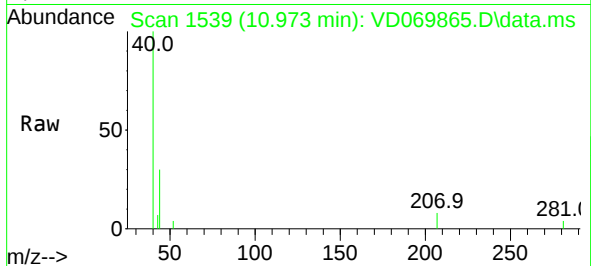




#59
2-Hexanone
Concen: 2.912 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.006 min
Lab File: VD069865.D
Acq: 27 Jul 2021 14:31

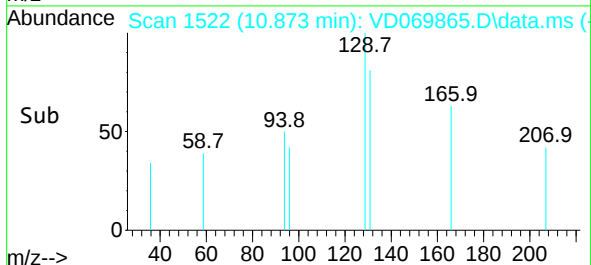
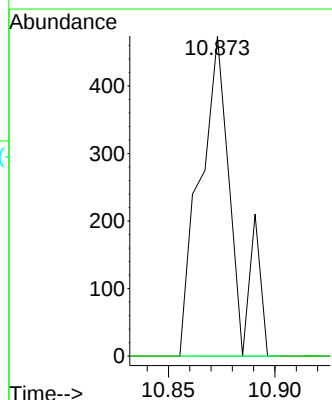
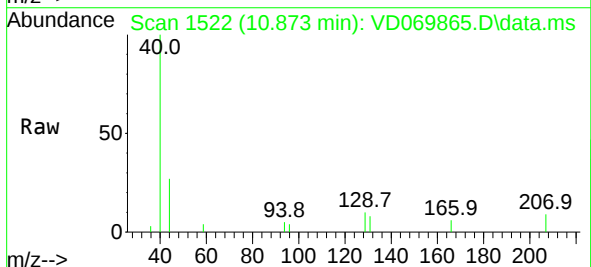
Instrument :
MSVOA_D
ClientSampleId :

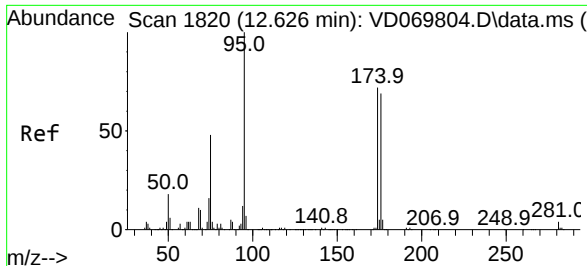
Tgt Ion: 43 Resp: 347
Ion Ratio Lower Upper
43 100
58 0.0 29.4 88.3#



#60
Dibromochloromethane
Concen: 1.601 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.265 min
Lab File: VD069865.D
Acq: 27 Jul 2021 14:31

Tgt Ion: 129 Resp: 508
Ion Ratio Lower Upper
129 100
127 0.0 38.7 116.1#

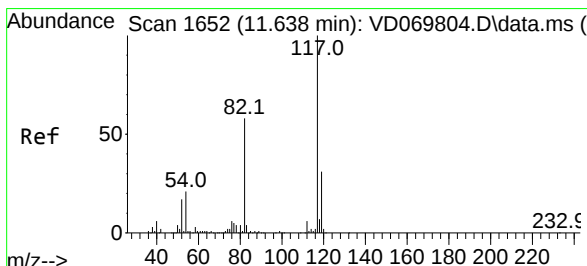
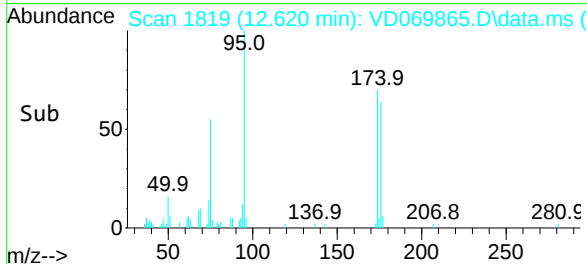
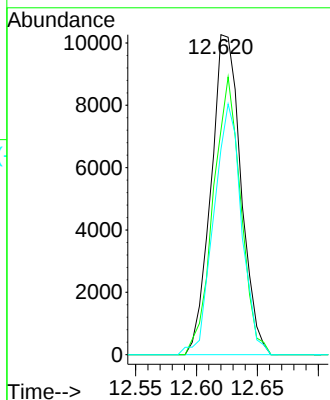
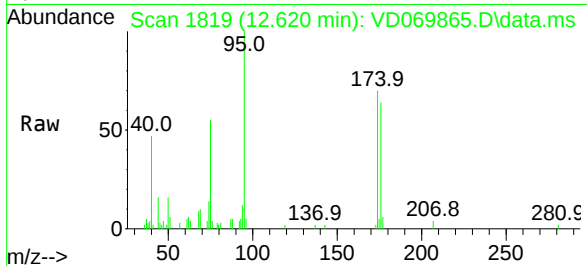




#62
4-Bromofluorobenzene
Concen: 43.934 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD069865.D
Acq: 27 Jul 2021 14:31

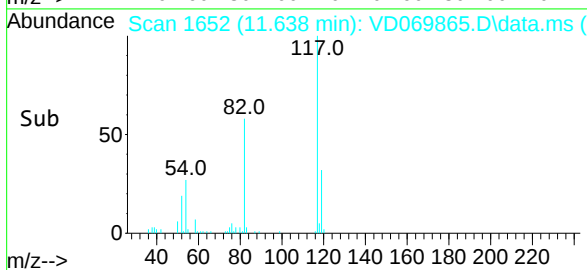
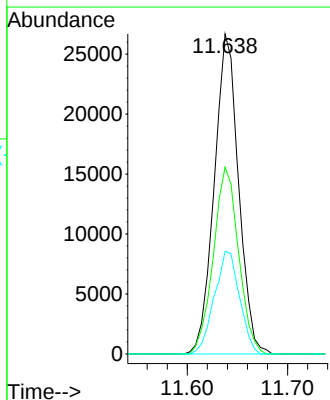
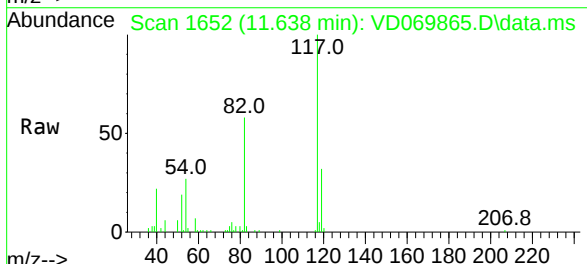
Instrument :
MSVOA_D
ClientSampleId :

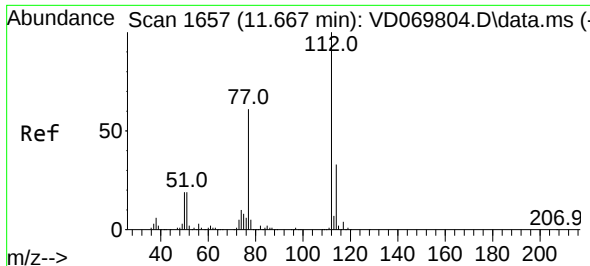
Tgt Ion:	95	Resp:	17535
Ion	Ratio	Lower	Upper
95	100		
174	79.9	0.0	142.6
176	72.8	0.0	134.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069865.D
Acq: 27 Jul 2021 14:31

Tgt Ion:	117	Resp:	44827
Ion	Ratio	Lower	Upper
117	100		
82	58.3	46.3	69.5
119	32.1	24.7	37.1

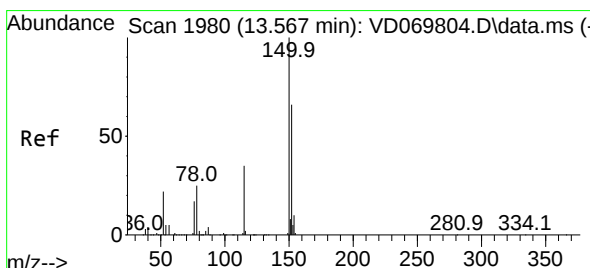
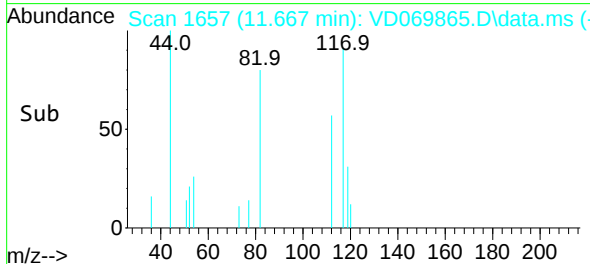
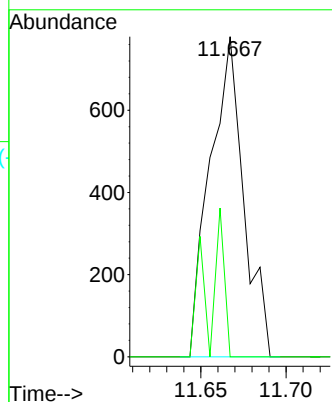
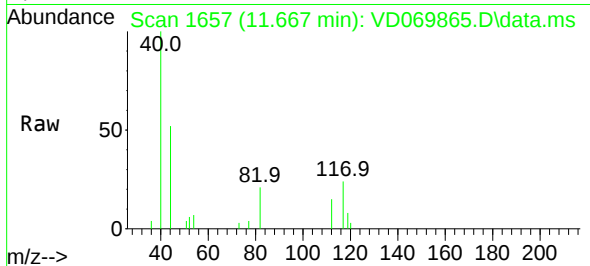




#65
Chlorobenzene
Concen: 1.150 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD069865.D
Acq: 27 Jul 2021 14:31

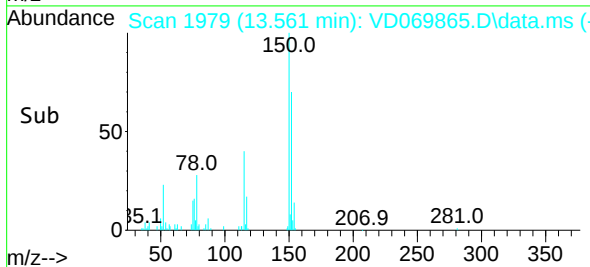
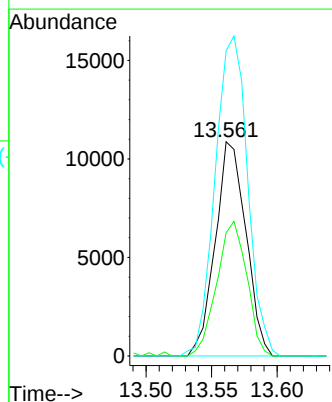
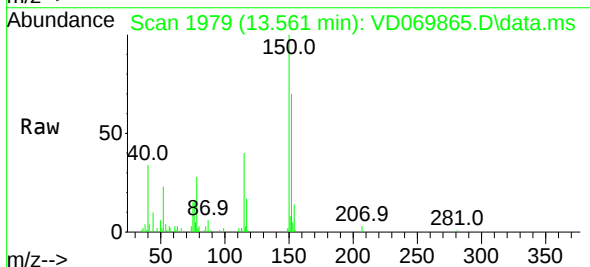
Instrument :
MSVOA_D
ClientSampleId :

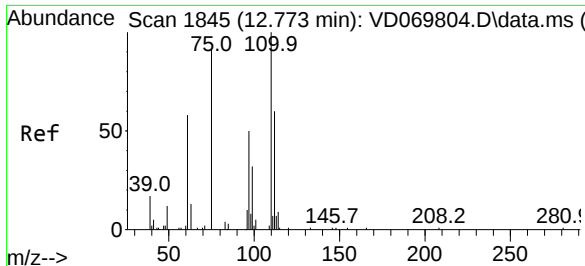
Tgt Ion:112 Resp: 1068
Ion Ratio Lower Upper
112 100
114 0.0 26.5 39.7#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD069865.D
Acq: 27 Jul 2021 14:31

Tgt Ion:152 Resp: 17687
Ion Ratio Lower Upper
152 100
115 61.4 31.1 93.3
150 157.7 0.0 343.0

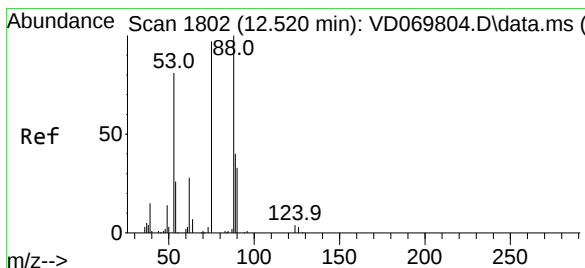
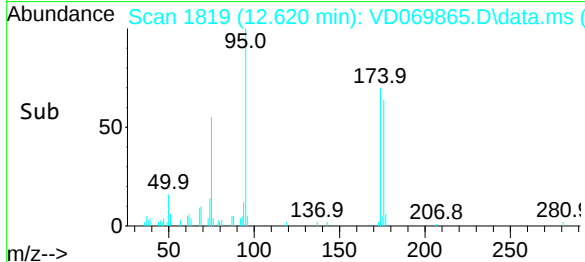
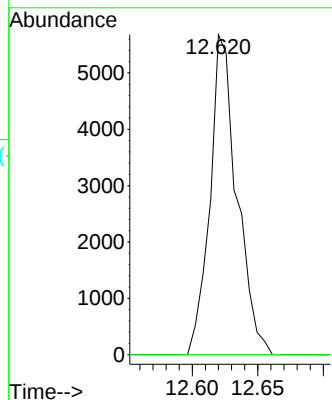
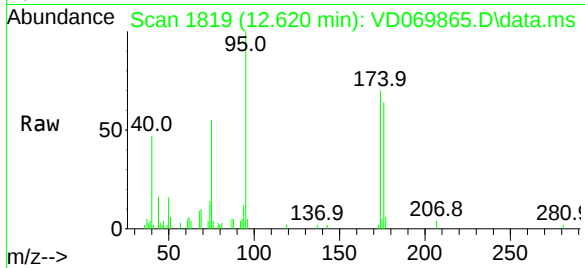




#76
1,2,3-Trichloropropane
Concen: 43.096 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.153 min
Lab File: VD069865.D
Acq: 27 Jul 2021 14:31

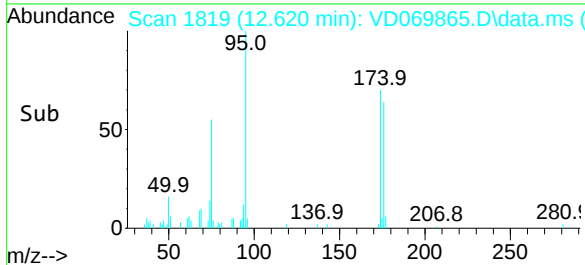
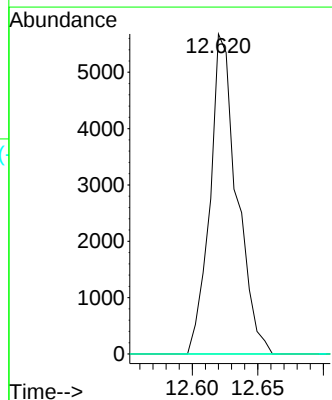
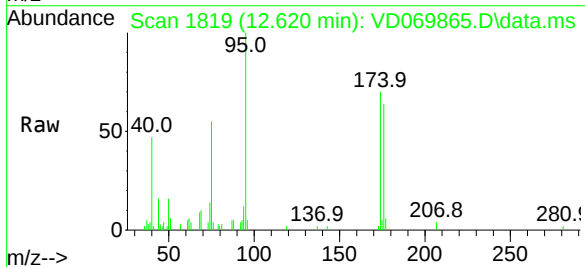
Instrument :
MSVOA_D
ClientSampleId :

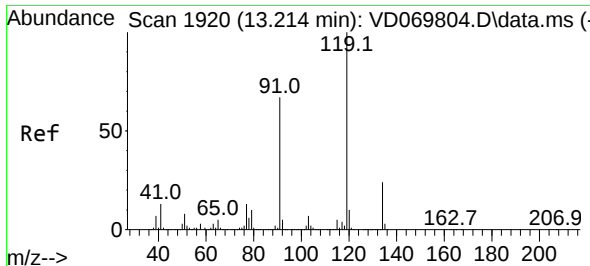
Tgt Ion: 75 Resp: 8102
Ion Ratio Lower Upper
75 100
77 0.0 181.5 544.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 130.741 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.100 min
Lab File: VD069865.D
Acq: 27 Jul 2021 14:31

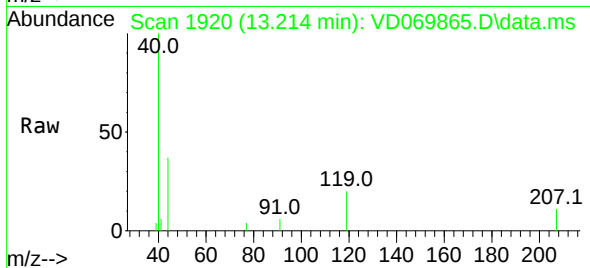
Tgt Ion: 75 Resp: 8102
Ion Ratio Lower Upper
75 100
53 0.0 67.2 100.8#
89 0.0 35.8 53.6#



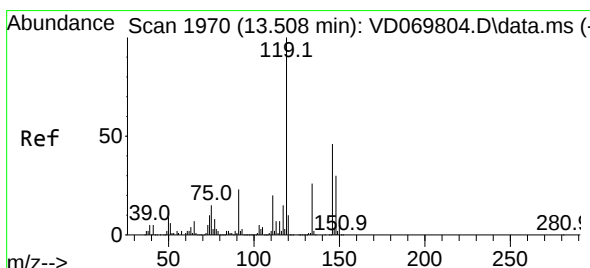
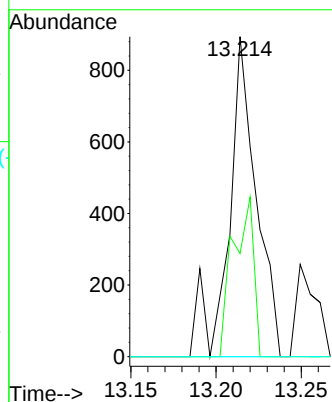
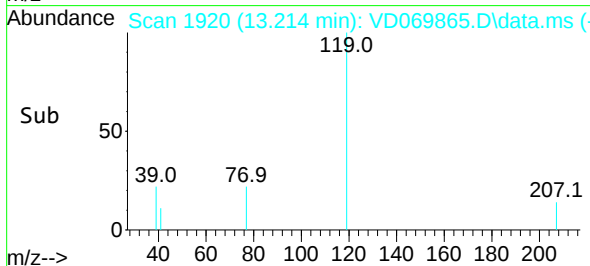


#83
tert-Butylbenzene
Concen: 1.137 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD069865.D
Acq: 27 Jul 2021 14:31

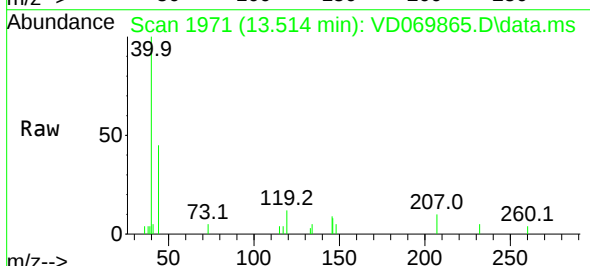
Instrument :
MSVOA_D
ClientSampleId :



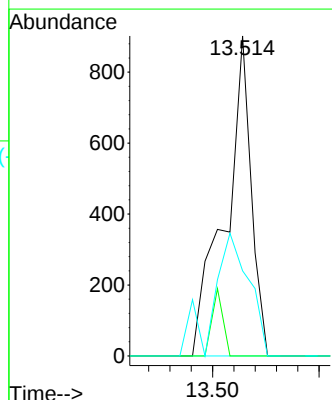
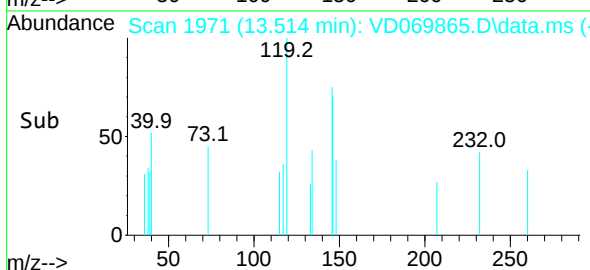
Tgt Ion:119 Resp: 1005
Ion Ratio Lower Upper
119 100
91 37.6 33.7 101.1
134 0.0 13.3 39.8#

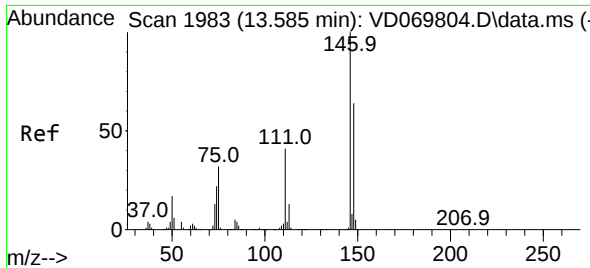


#87
1,3-Dichlorobenzene
Concen: 1.271 ug/l
RT: 13.514 min Scan# 1971
Delta R.T. 0.006 min
Lab File: VD069865.D
Acq: 27 Jul 2021 14:31



Tgt Ion:146 Resp: 764
Ion Ratio Lower Upper
146 100
111 8.8 21.7 65.1#
148 53.1 32.1 96.3

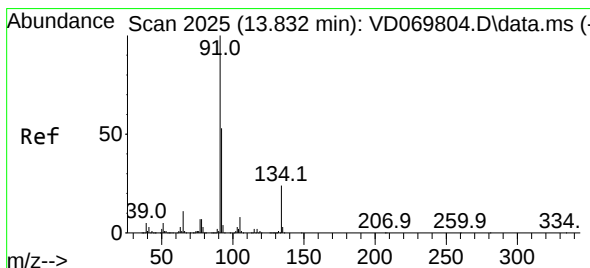
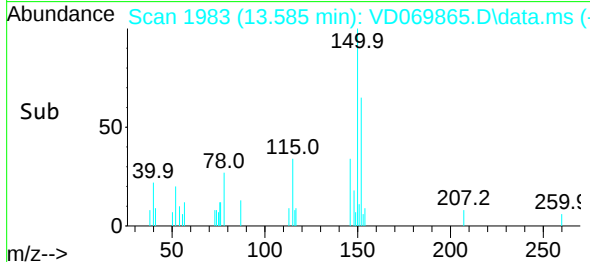
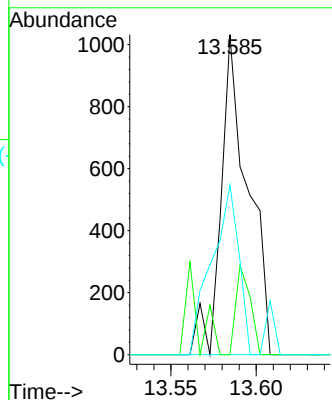
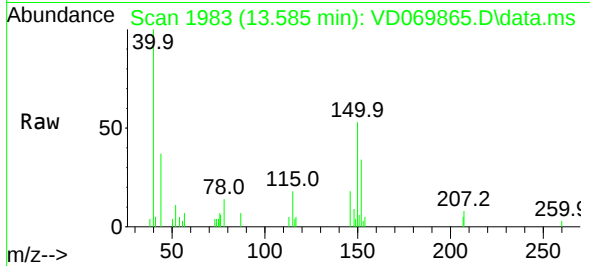




#88
1,4-Dichlorobenzene
Concen: 1.895 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD069865.D
Acq: 27 Jul 2021 14:31

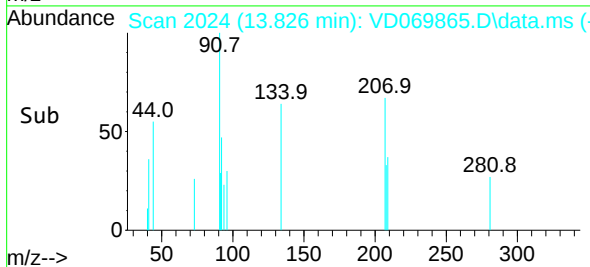
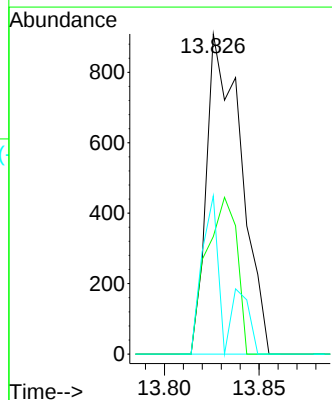
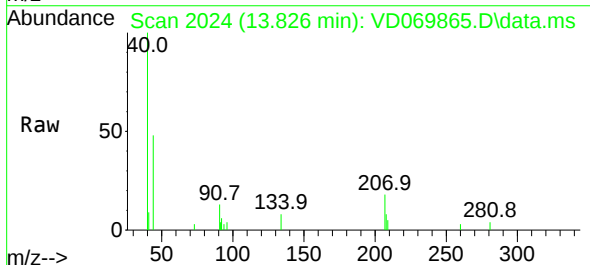
Instrument :
MSVOA_D
ClientSampled :

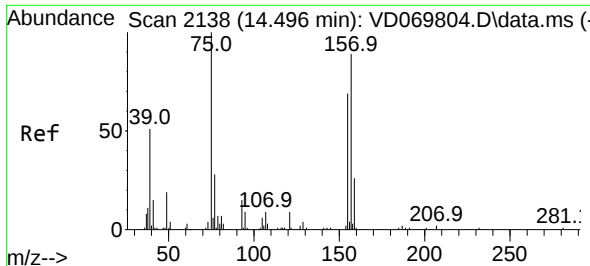
Tgt Ion:146 Resp: 1135
Ion Ratio Lower Upper
146 100
111 14.8 20.8 62.4#
148 53.4 31.6 95.0



#89
n-Butylbenzene
Concen: 1.029 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.006 min
Lab File: VD069865.D
Acq: 27 Jul 2021 14:31

Tgt Ion: 91 Resp: 1153
Ion Ratio Lower Upper
91 100
92 43.2 26.6 79.7
134 33.0 11.9 35.7

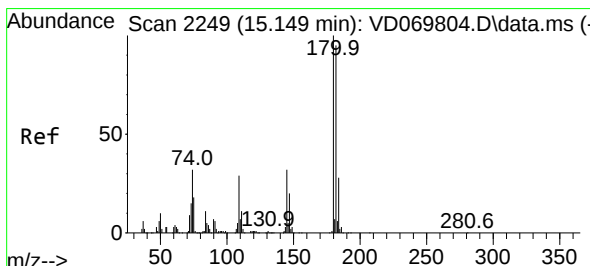
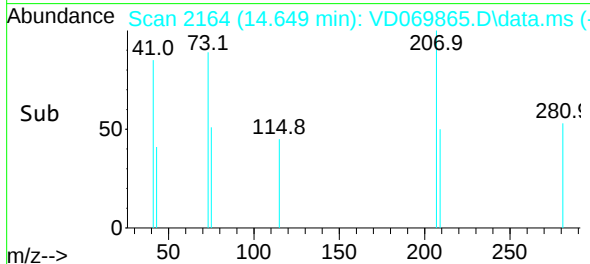
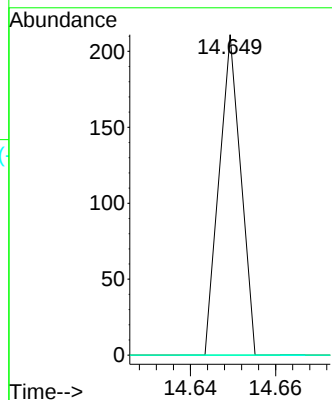
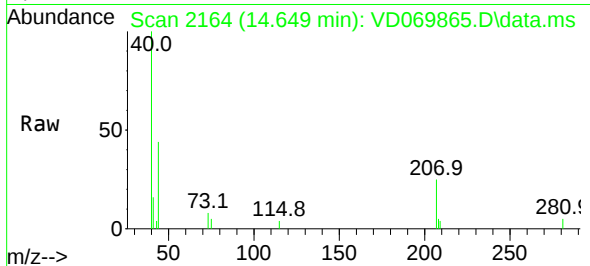




#92
1,2-Dibromo-3-Chloropropane
Concen: 2.025 ug/l
RT: 14.649 min Scan# 2164
Delta R.T. 0.153 min
Lab File: VD069865.D
Acq: 27 Jul 2021 14:31

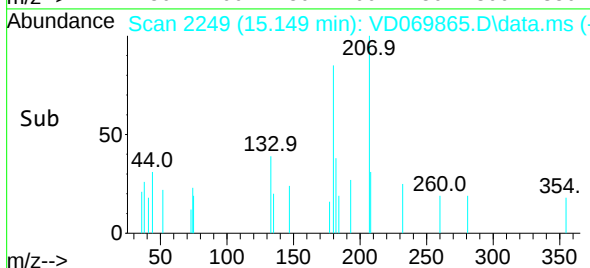
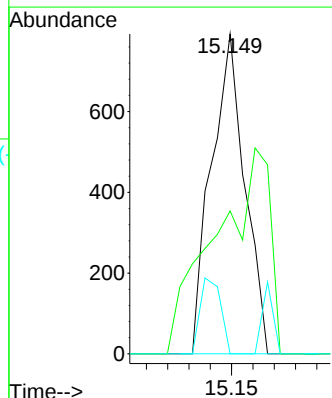
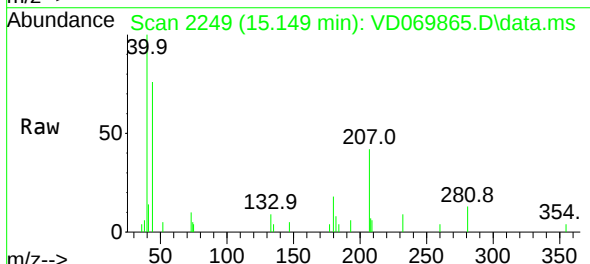
Instrument :
MSVOA_D
ClientSampled :

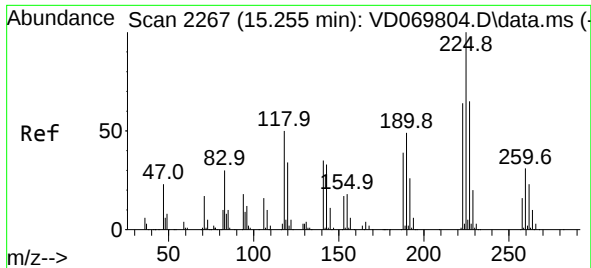
Tgt Ion: 75 Resp: 74
Ion Ratio Lower Upper
75 100
155 0.0 36.3 108.9#
157 0.0 47.0 141.0#



#93
1,2,4-Trichlorobenzene
Concen: 3.080 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. -0.000 min
Lab File: VD069865.D
Acq: 27 Jul 2021 14:31

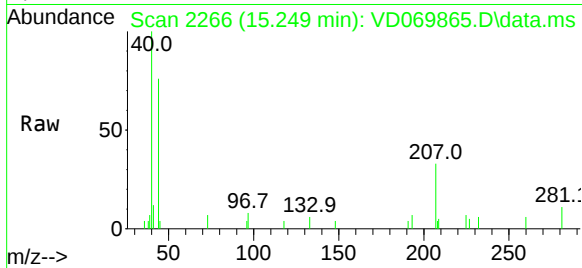
Tgt Ion:180 Resp: 862
Ion Ratio Lower Upper
180 100
182 104.8 47.6 142.9
145 7.3 16.4 49.2#



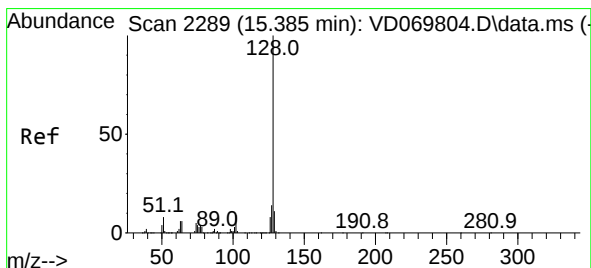
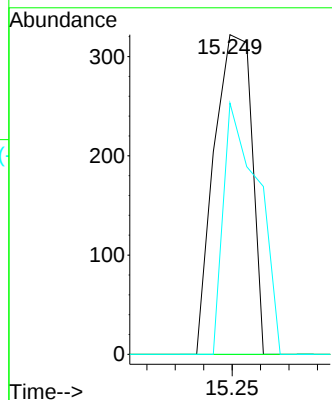
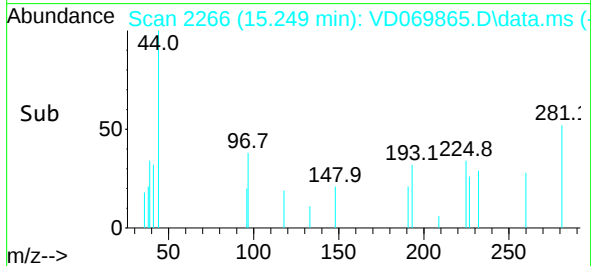


#94
Hexachlorobutadiene
Concen: 1.729 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD069865.D
Acq: 27 Jul 2021 14:31

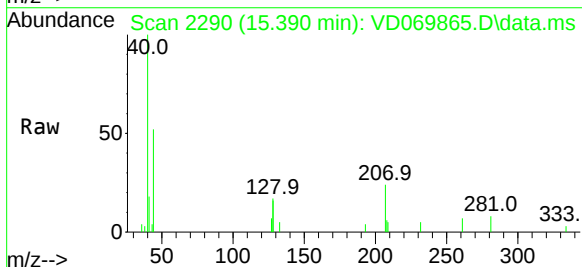
Instrument :
MSVOA_D
ClientSampleId :



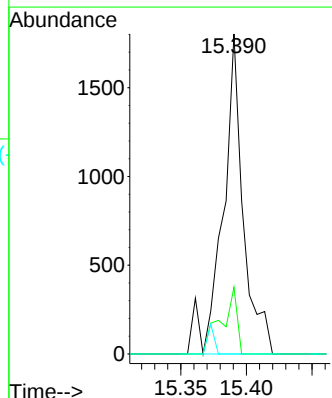
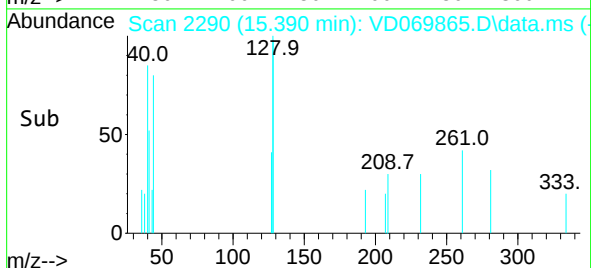
Tgt Ion:225 Resp: 296
Ion Ratio Lower Upper
225 100
223 0.0 31.5 94.5#
227 73.0 31.9 95.7

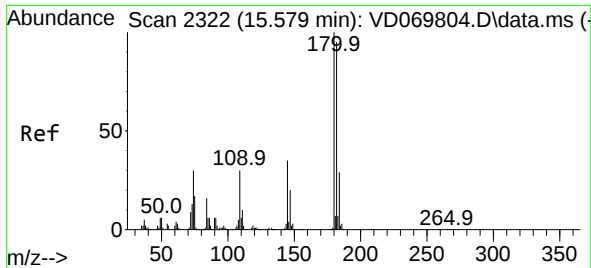


#95
Naphthalene
Concen: 8.039 ug/l
RT: 15.390 min Scan# 2290
Delta R.T. 0.005 min
Lab File: VD069865.D
Acq: 27 Jul 2021 14:31



Tgt Ion:128 Resp: 1953
Ion Ratio Lower Upper
128 100
127 16.1 10.6 16.0#
129 3.0 8.6 12.8#





#96
 1,2,3-Trichlorobenzene
 Concen: 3.157 ug/l
 RT: 15.579 min Scan# 2322
 Delta R.T. -0.000 min
 Lab File: VD069865.D
 Acq: 27 Jul 2021 14:31

Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion:180 Resp: 764
 Ion Ratio Lower Upper
 180 100
 182 53.3 47.3 142.0
 145 9.3 17.3 51.9#

