

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080321\
 Data File : VD069961.D
 Acq On : 03 Aug 2021 12:51
 Operator : VA/SY
 Sample : M3268-02
 Misc : 12.77G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 20210481-67

Quant Time: Aug 04 01:31:45 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)

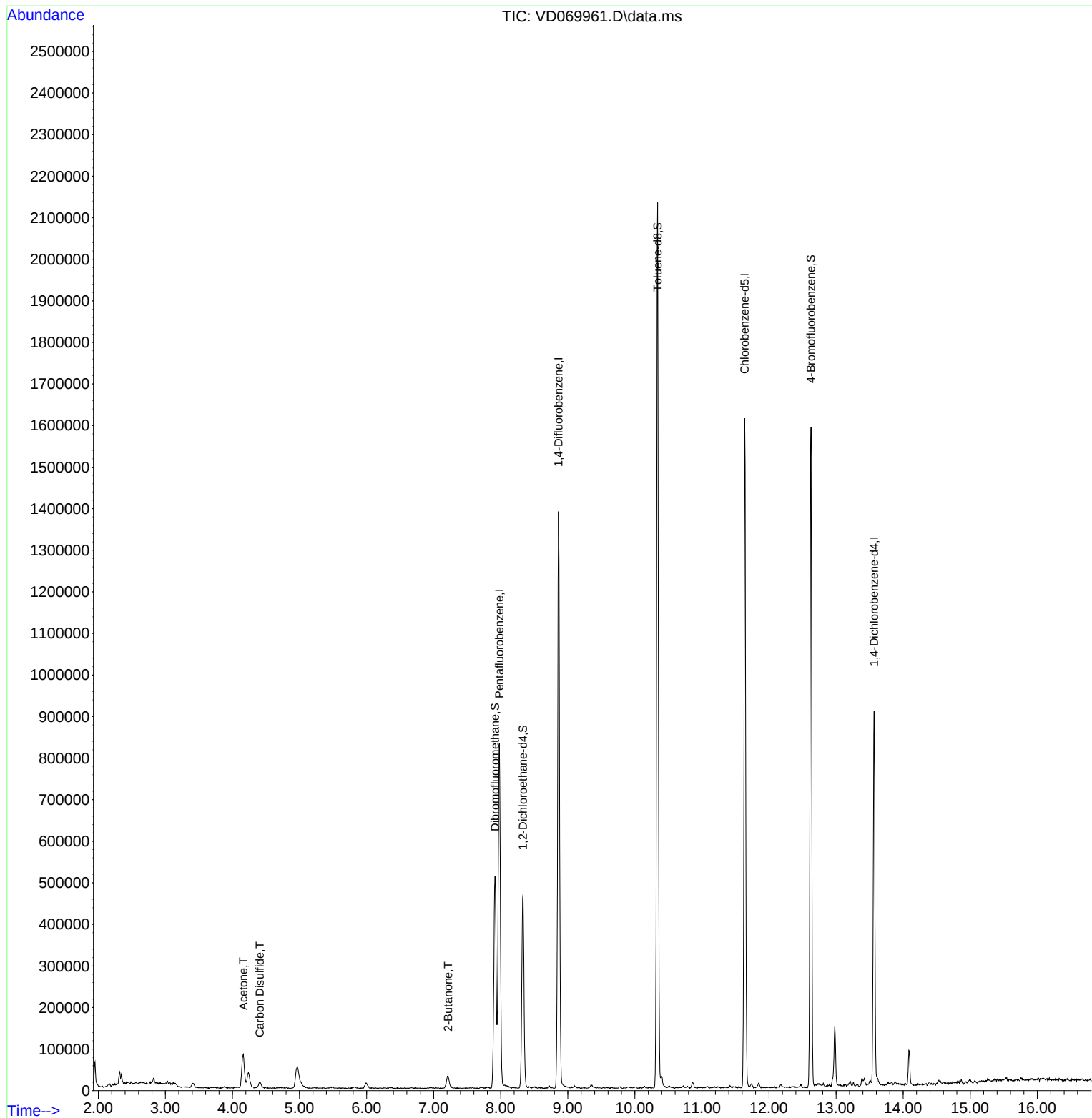
Internal Standards						
1) Pentafluorobenzene	7.979	168	593888	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1179961	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	936654	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	241225	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	369416	54.085	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.180%	
35) Dibromofluoromethane	7.914	113	386766	51.995	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.000%	
50) Toluene-d8	10.338	98	1469372	51.229	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.460%	
62) 4-Bromofluorobenzene	12.626	95	351475	36.667	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 73.340%	
Target Compounds						
						Qvalue
16) Acetone	4.162	43	142369	115.385	ug/l	97
17) Carbon Disulfide	4.409	76	30190	1.243	ug/l	100
25) 2-Butanone	7.214	43	41037	24.525	ug/l	93

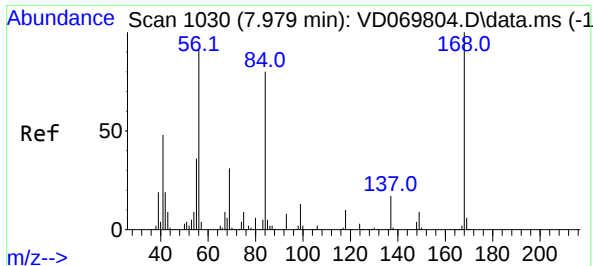
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080321\
Data File : VD069961.D
Acq On : 03 Aug 2021 12:51
Operator : VA/SY
Sample : M3268-02
Misc : 12.77G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
20210481-67

Quant Time: Aug 04 01:31:45 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

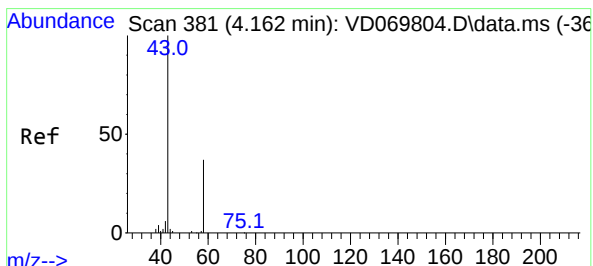
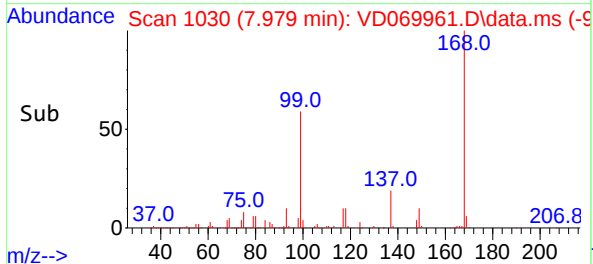
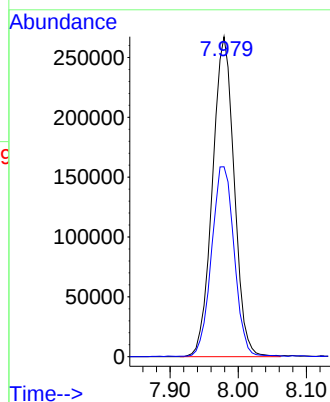
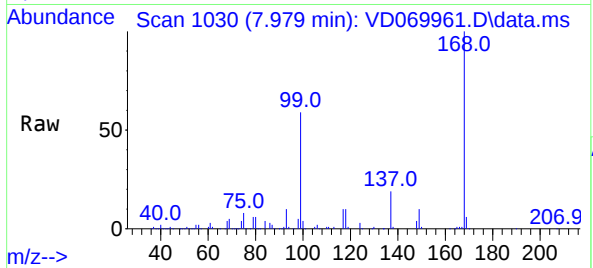




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069961.D
Acq: 03 Aug 2021 12:51

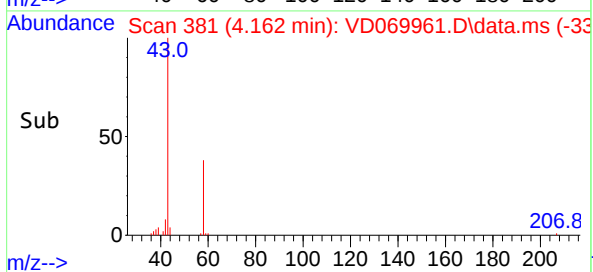
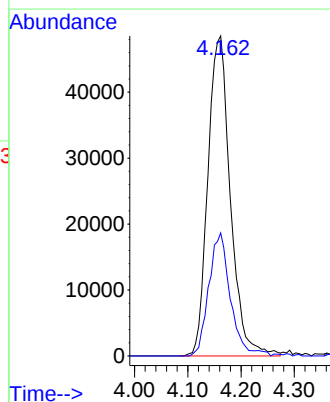
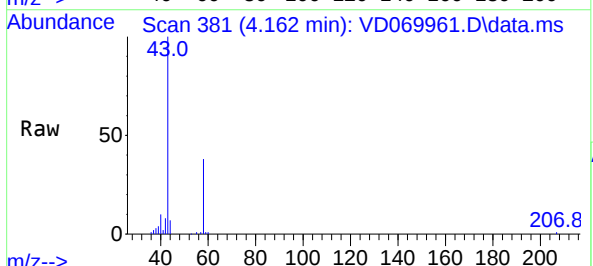
Instrument :
MSVOA_D
ClientSampleId :
20210481-67

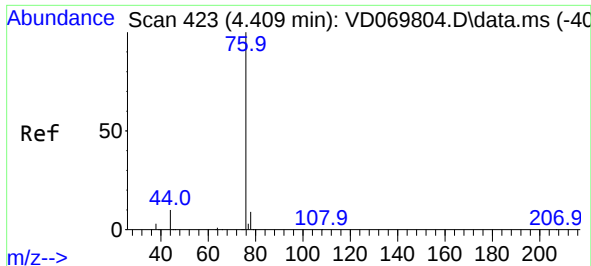
Tgt Ion:168 Resp: 593888
Ion Ratio Lower Upper
168 100
99 59.2 51.1 76.7



#16
Acetone
Concen: 115.385 ug/l
RT: 4.162 min Scan# 381
Delta R.T. -0.000 min
Lab File: VD069961.D
Acq: 03 Aug 2021 12:51

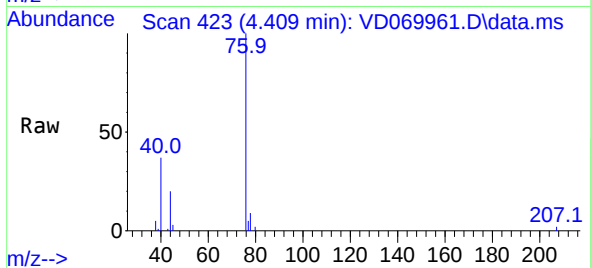
Tgt Ion: 43 Resp: 142369
Ion Ratio Lower Upper
43 100
58 38.4 29.4 44.0



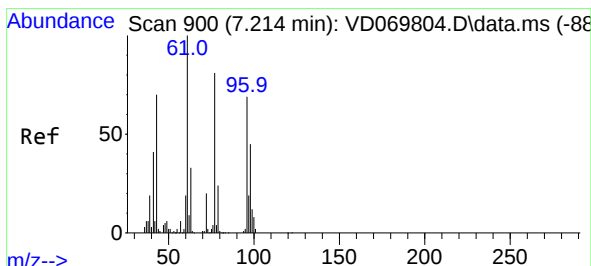
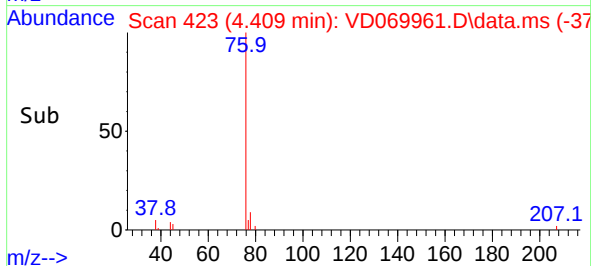
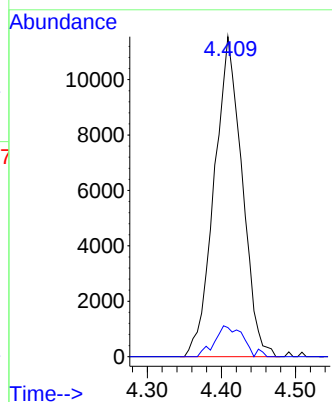


#17
Carbon Disulfide
Concen: 1.243 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069961.D
Acq: 03 Aug 2021 12:51

Instrument :
MSVOA_D
ClientSampleId :
20210481-67

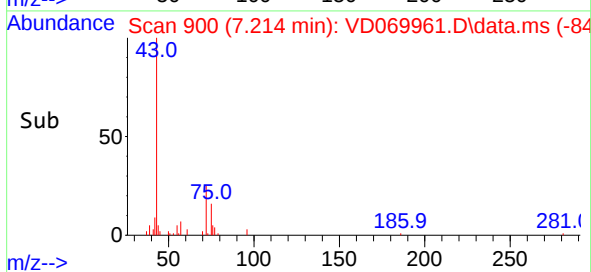
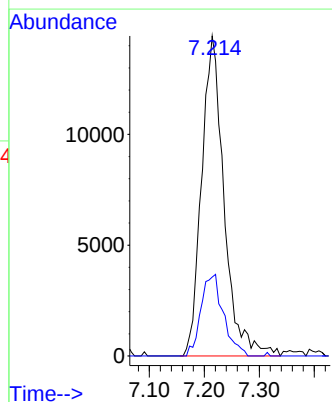
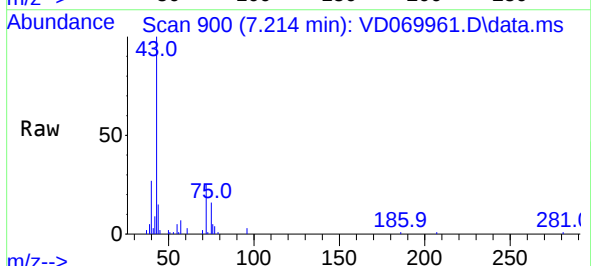


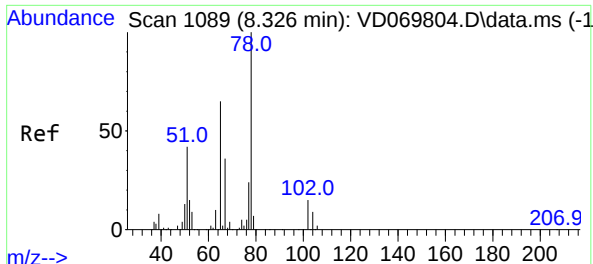
Tgt Ion: 76 Resp: 30190
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9



#25
2-Butanone
Concen: 24.525 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD069961.D
Acq: 03 Aug 2021 12:51

Tgt Ion: 43 Resp: 41037
Ion Ratio Lower Upper
43 100
72 24.7 22.8 34.2

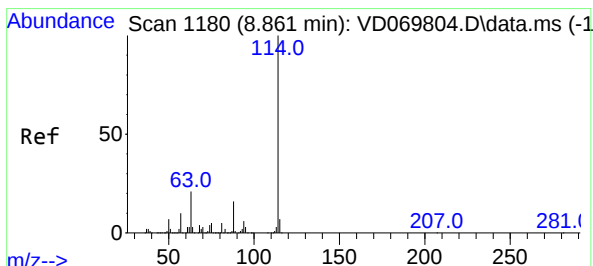
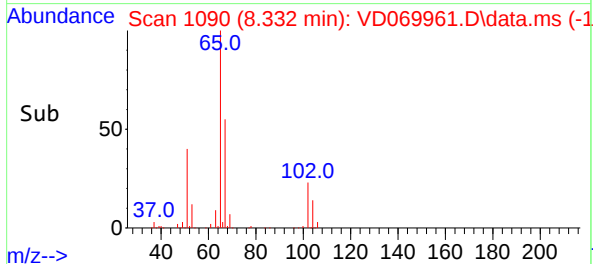
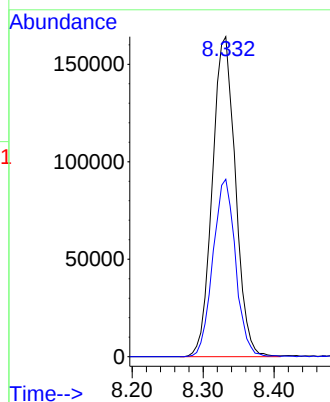
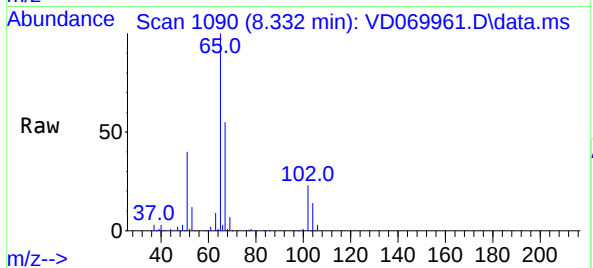




#33
1,2-Dichloroethane-d4
Concen: 54.085 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD069961.D
Acq: 03 Aug 2021 12:51

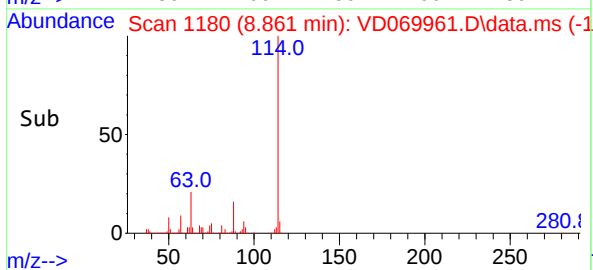
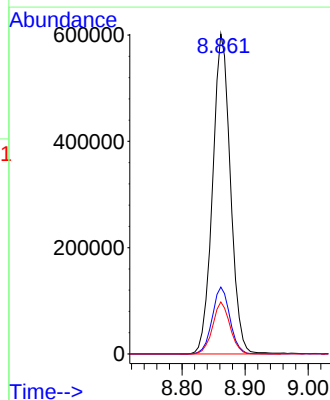
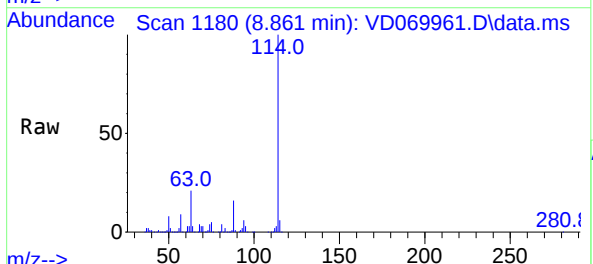
Instrument :
MSVOA_D
ClientSampleId :
20210481-67

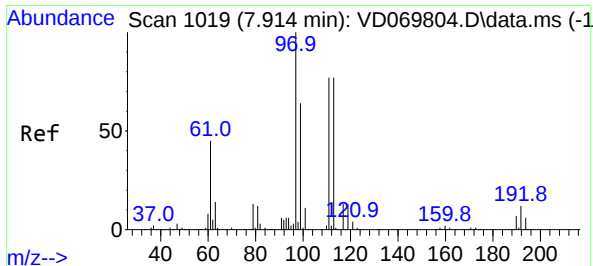
Tgt Ion: 65 Resp: 369416
Ion Ratio Lower Upper
65 100
67 54.5 0.0 111.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069961.D
Acq: 03 Aug 2021 12:51

Tgt Ion:114 Resp: 1179961
Ion Ratio Lower Upper
114 100
63 20.9 0.0 41.6
88 16.2 0.0 31.4

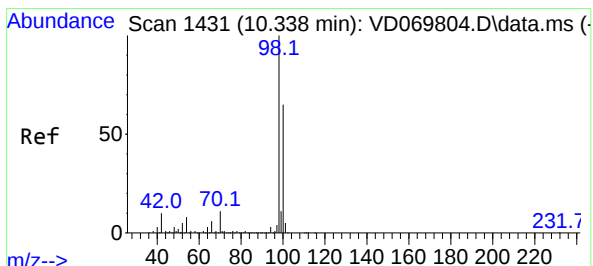
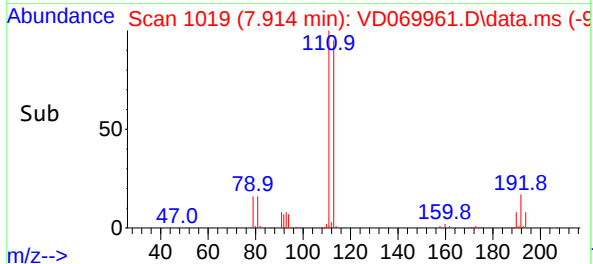
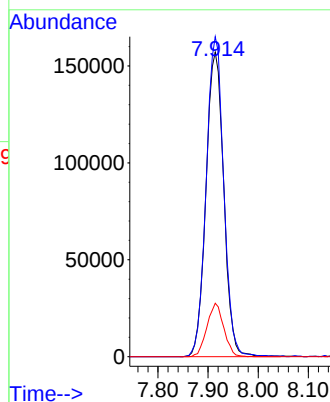
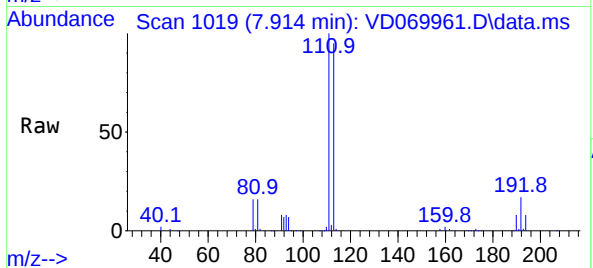




#35
Dibromofluoromethane
Concen: 51.995 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069961.D
Acq: 03 Aug 2021 12:51

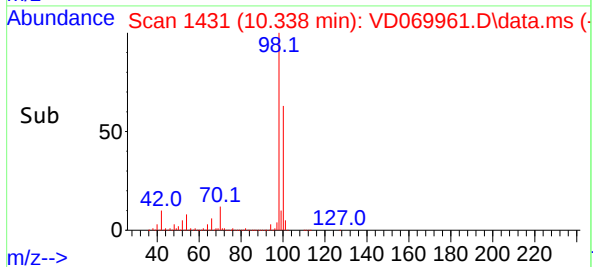
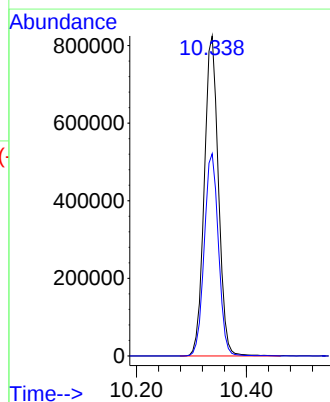
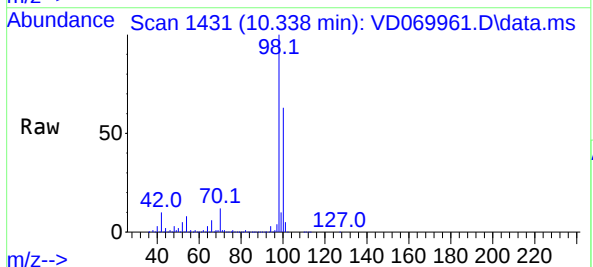
Instrument :
MSVOA_D
ClientSampleId :
20210481-67

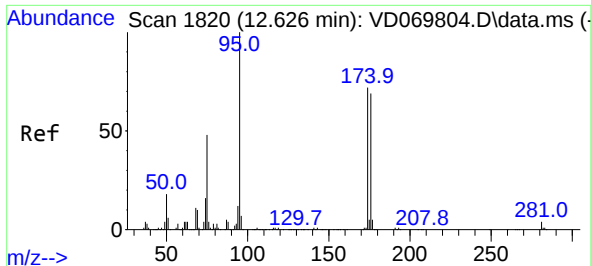
Tgt Ion:113 Resp: 386766
Ion Ratio Lower Upper
113 100
111 103.6 80.5 120.7
192 16.6 12.6 19.0



#50
Toluene-d8
Concen: 51.229 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069961.D
Acq: 03 Aug 2021 12:51

Tgt Ion: 98 Resp: 1469372
Ion Ratio Lower Upper
98 100
100 63.6 51.9 77.9

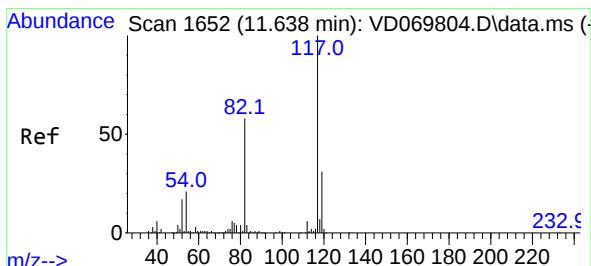
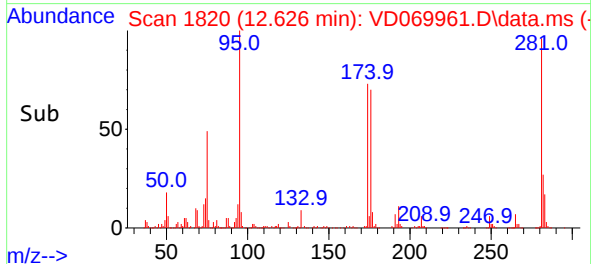
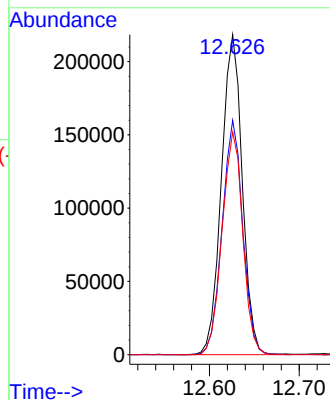
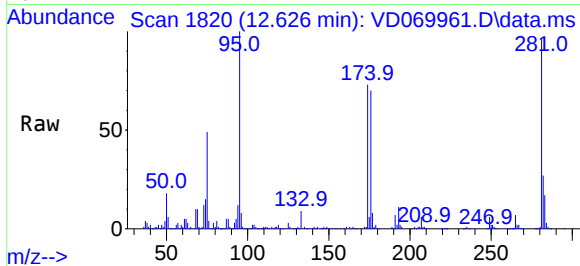




#62
4-Bromofluorobenzene
Concen: 36.667 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069961.D
Acq: 03 Aug 2021 12:51

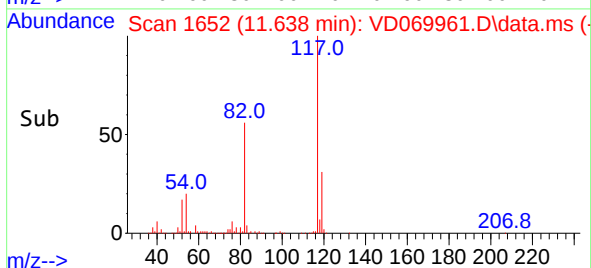
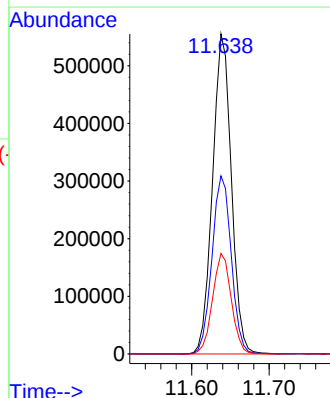
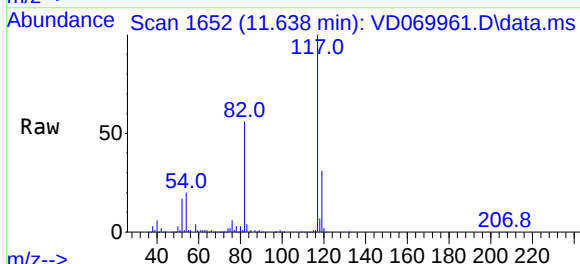
Instrument :
MSVOA_D
ClientSampleId :
20210481-67

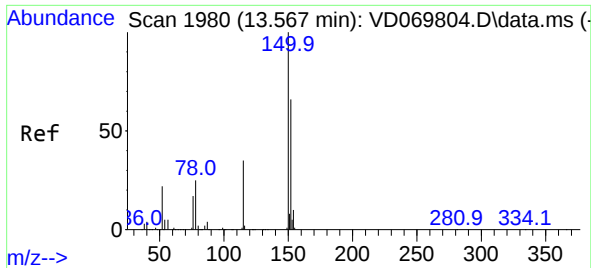
Tgt Ion: 95 Resp: 351475
Ion Ratio Lower Upper
95 100
174 72.8 0.0 142.6
176 69.0 0.0 134.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069961.D
Acq: 03 Aug 2021 12:51

Tgt Ion: 117 Resp: 936654
Ion Ratio Lower Upper
117 100
82 55.7 46.3 69.5
119 31.4 24.7 37.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.567 min Scan# 1980
 Delta R.T. -0.000 min
 Lab File: VD069961.D
 Acq: 03 Aug 2021 12:51

Instrument :
 MSVOA_D
 ClientSampleId :
 20210481-67

Tgt Ion:152 Resp: 241225
 Ion Ratio Lower Upper
 152 100
 115 62.6 31.1 93.3
 150 159.6 0.0 343.0

