

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072921\
 Data File : VD069908.D
 Acq On : 29 Jul 2021 13:37
 Operator : VA/SY
 Sample : M3216-02RE
 Misc : 10.90G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 20210492-78RE

Quant Time: Jul 30 00:54:57 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)

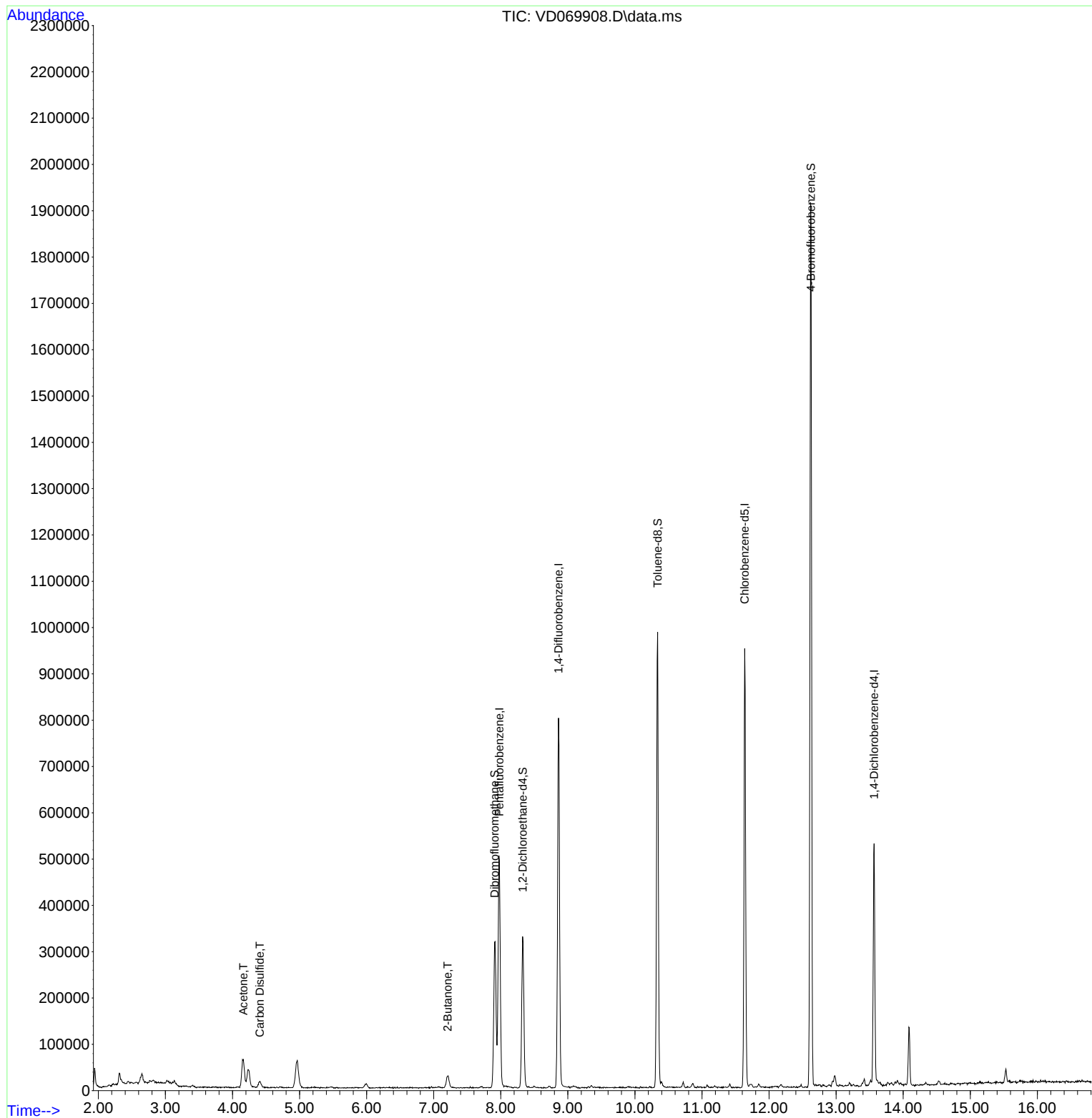
Internal Standards						
1) Pentafluorobenzene	7.979	168	350277	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	681013	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	541328	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	139665	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	257767	63.986	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	127.980%
35) Dibromofluoromethane	7.908	113	239376	55.758	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.520%
50) Toluene-d8	10.338	98	681527	41.170	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	82.340%
62) 4-Bromofluorobenzene	12.626	95	189860	34.318	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	68.640%
Target Compounds						
16) Acetone	4.162	43	109723	150.774	ug/l	97
17) Carbon Disulfide	4.409	76	29847	2.083	ug/l #	93
25) 2-Butanone	7.208	43	35099	35.565	ug/l	90

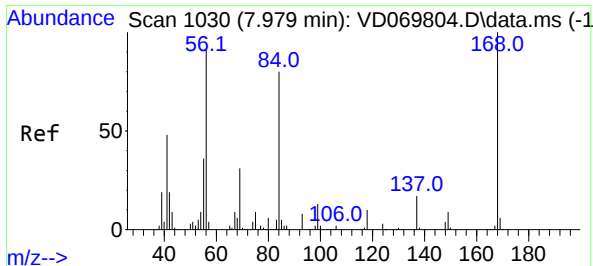
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072921\
Data File : VD069908.D
Acq On : 29 Jul 2021 13:37
Operator : VA/SY
Sample : M3216-02RE
Misc : 10.90G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
20210492-78RE

Quant Time: Jul 30 00:54:57 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

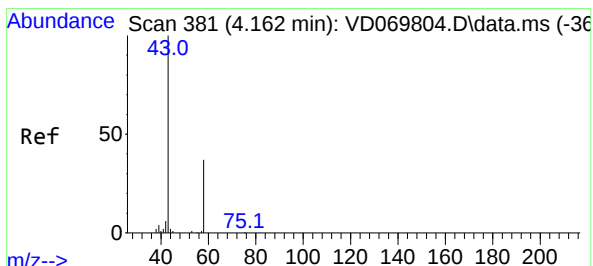
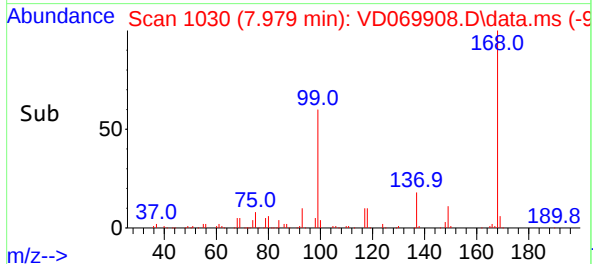
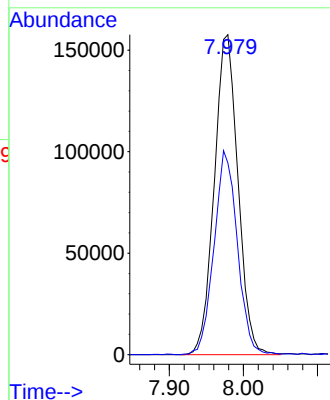
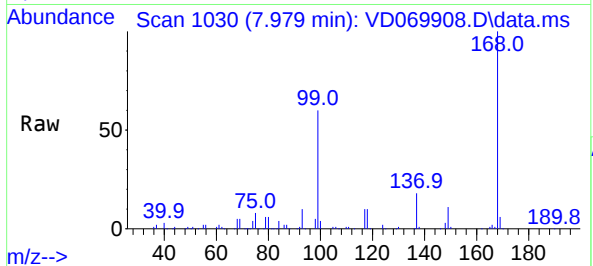




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069908.D
Acq: 29 Jul 2021 13:37

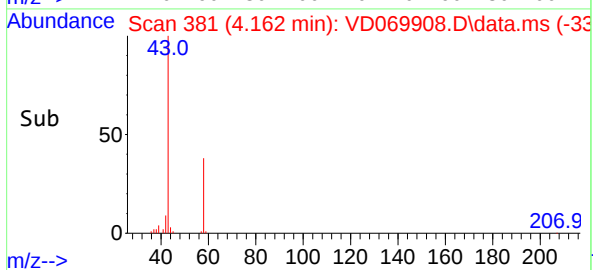
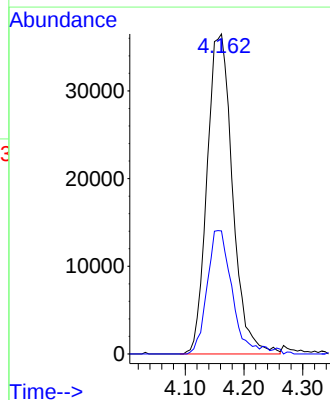
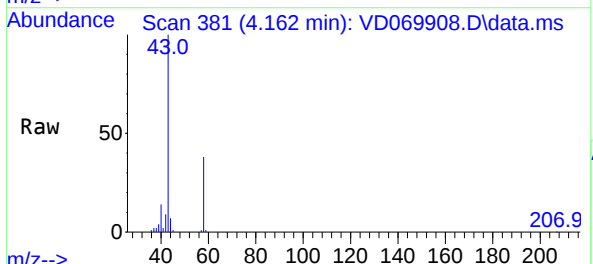
Instrument :
MSVOA_D
ClientSampleId :
20210492-78RE

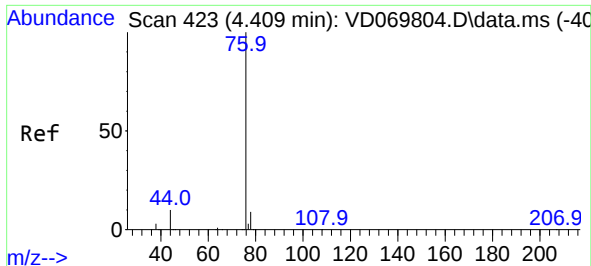
Tgt Ion:168 Resp: 350277
Ion Ratio Lower Upper
168 100
99 59.9 51.1 76.7



#16
Acetone
Concen: 150.774 ug/l
RT: 4.162 min Scan# 381
Delta R.T. -0.000 min
Lab File: VD069908.D
Acq: 29 Jul 2021 13:37

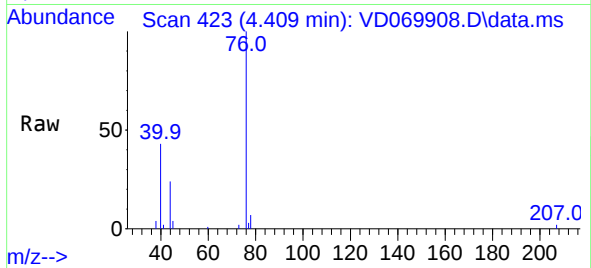
Tgt Ion: 43 Resp: 109723
Ion Ratio Lower Upper
43 100
58 38.4 29.4 44.0



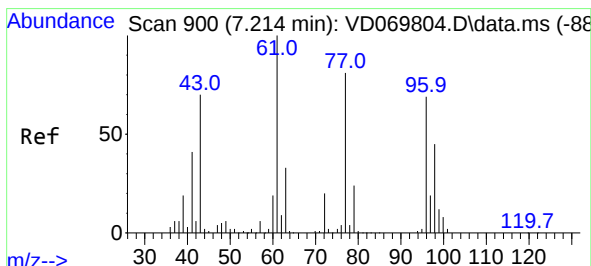
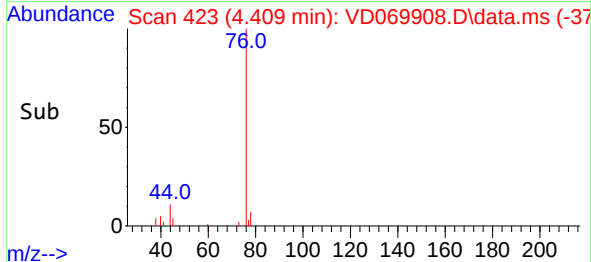
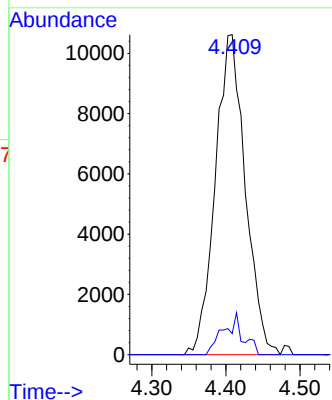


#17
Carbon Disulfide
Concen: 2.083 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069908.D
Acq: 29 Jul 2021 13:37

Instrument :
MSVOA_D
ClientSampleId :
20210492-78RE

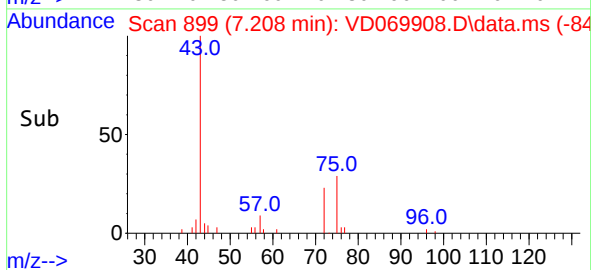
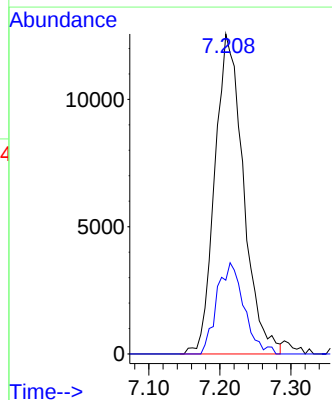
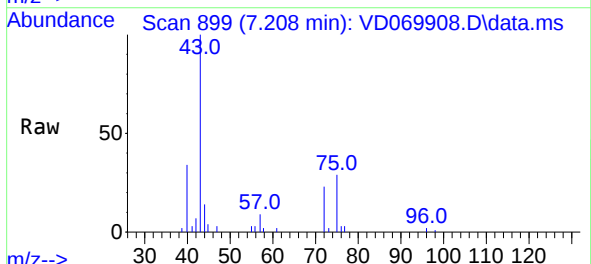


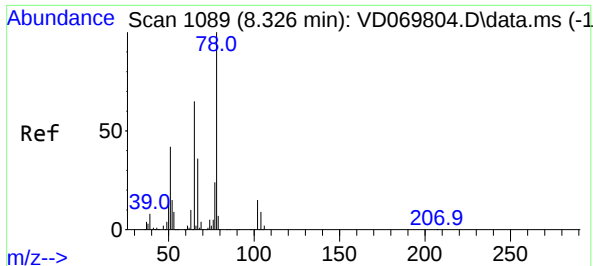
Tgt Ion: 76 Resp: 29847
Ion Ratio Lower Upper
76 100
78 6.6 7.3 10.9#



#25
2-Butanone
Concen: 35.565 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD069908.D
Acq: 29 Jul 2021 13:37

Tgt Ion: 43 Resp: 35099
Ion Ratio Lower Upper
43 100
72 23.0 22.8 34.2

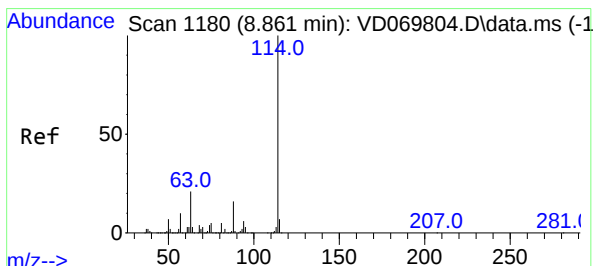
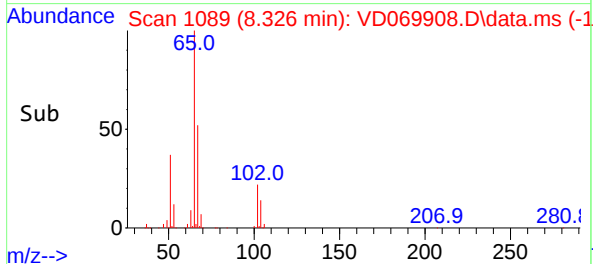
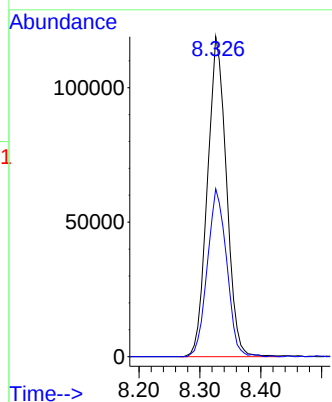
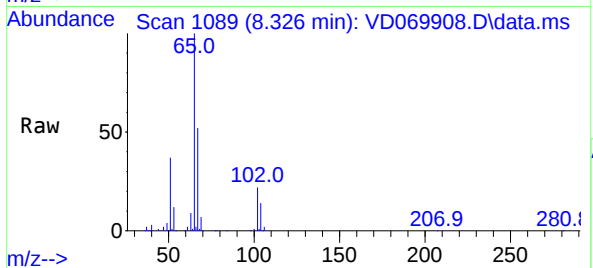




#33
1,2-Dichloroethane-d4
Concen: 63.986 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD069908.D
Acq: 29 Jul 2021 13:37

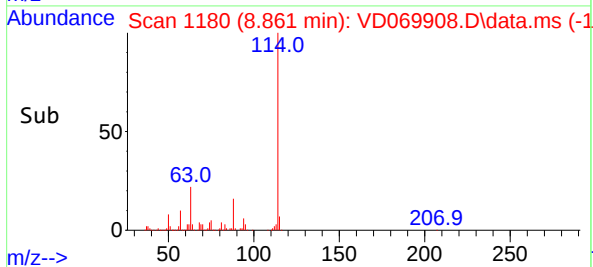
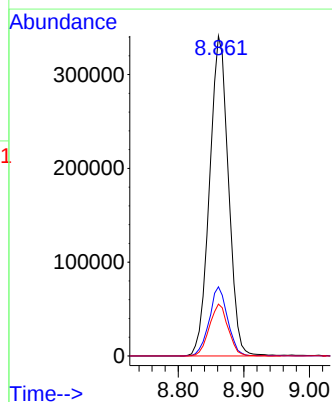
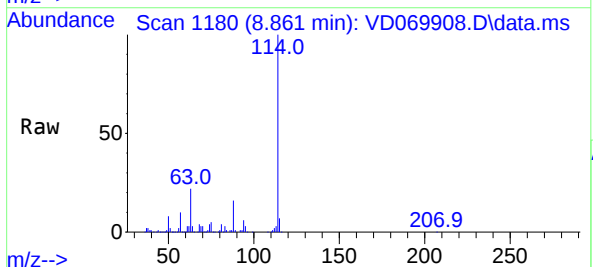
Instrument :
MSVOA_D
ClientSampleId :
20210492-78RE

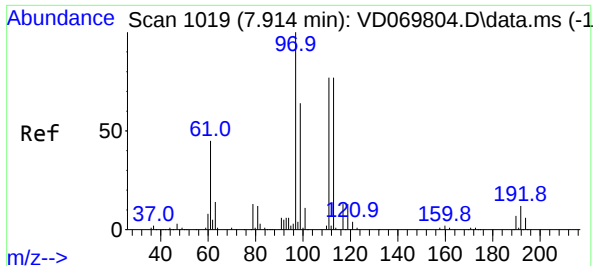
Tgt Ion: 65 Resp: 257767
Ion Ratio Lower Upper
65 100
67 53.3 0.0 111.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069908.D
Acq: 29 Jul 2021 13:37

Tgt Ion:114 Resp: 681013
Ion Ratio Lower Upper
114 100
63 21.6 0.0 41.6
88 16.2 0.0 31.4

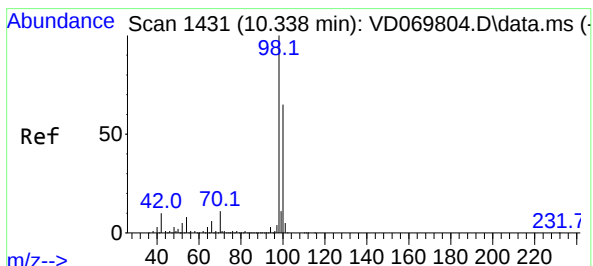
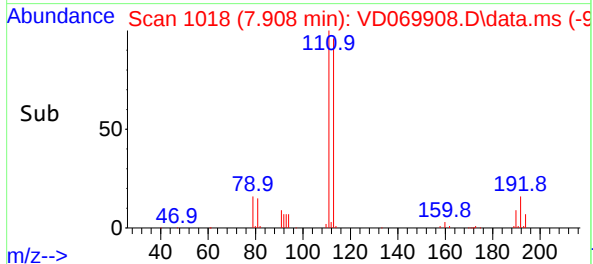
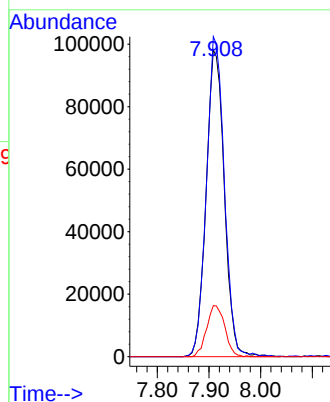
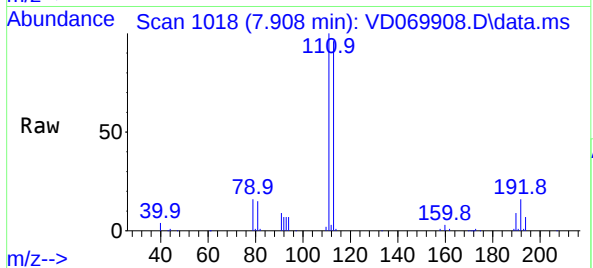




#35
Dibromofluoromethane
Concen: 55.758 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD069908.D
Acq: 29 Jul 2021 13:37

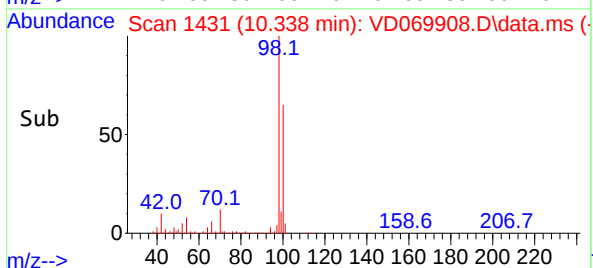
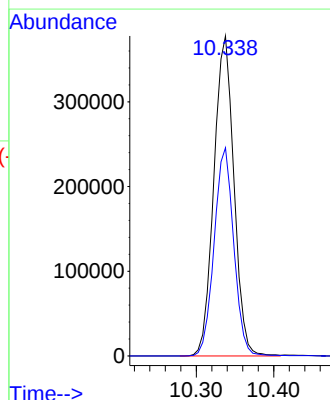
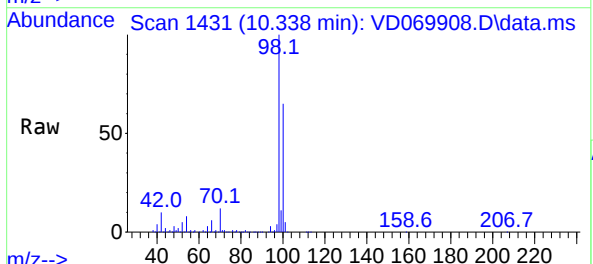
Instrument :
MSVOA_D
ClientSampleId :
20210492-78RE

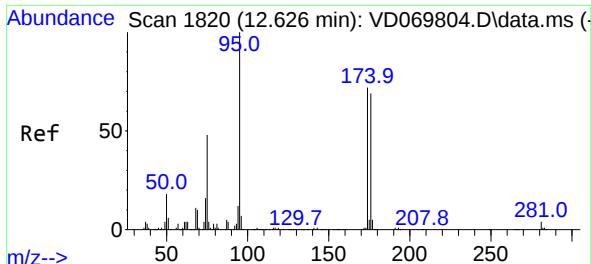
Tgt Ion:113 Resp: 239376
Ion Ratio Lower Upper
113 100
111 103.1 80.5 120.7
192 16.7 12.6 19.0



#50
Toluene-d8
Concen: 41.170 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069908.D
Acq: 29 Jul 2021 13:37

Tgt Ion: 98 Resp: 681527
Ion Ratio Lower Upper
98 100
100 63.7 51.9 77.9

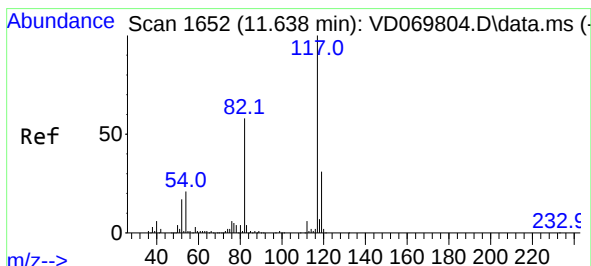
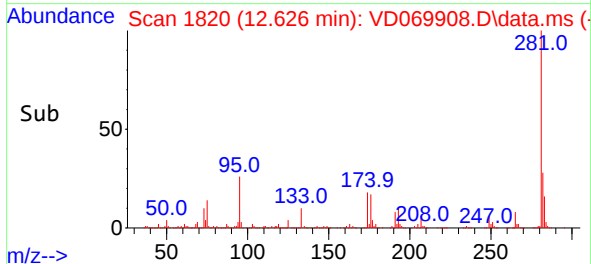
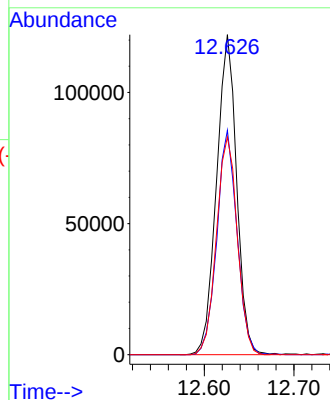
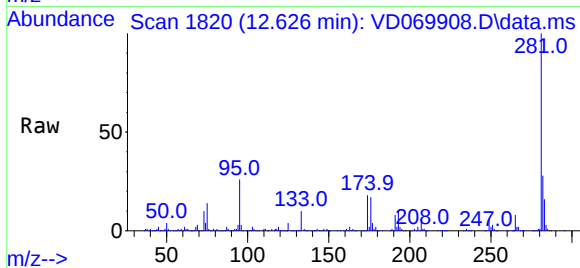




#62
4-Bromofluorobenzene
Concen: 34.318 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069908.D
Acq: 29 Jul 2021 13:37

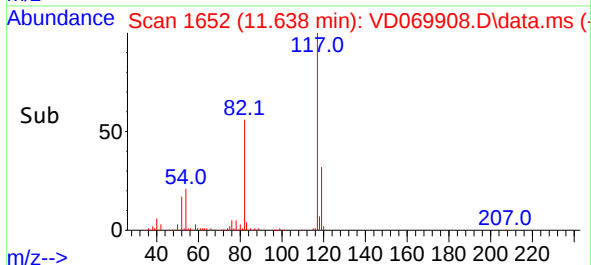
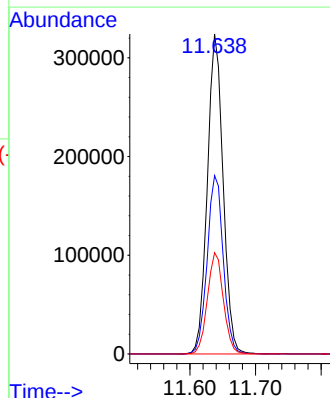
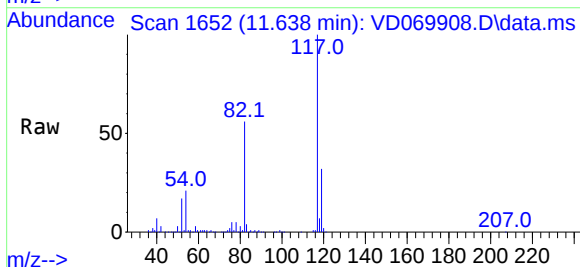
Instrument :
MSVOA_D
ClientSampleId :
20210492-78RE

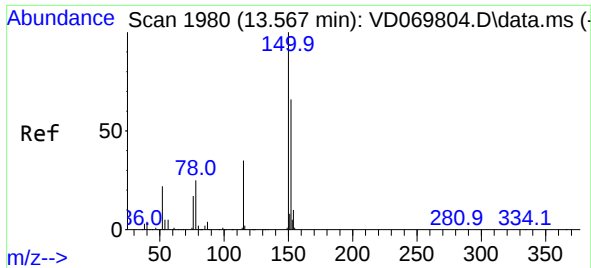
Tgt Ion: 95 Resp: 189860
Ion Ratio Lower Upper
95 100
174 70.1 0.0 142.6
176 70.3 0.0 134.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069908.D
Acq: 29 Jul 2021 13:37

Tgt Ion: 117 Resp: 541328
Ion Ratio Lower Upper
117 100
82 55.8 46.3 69.5
119 31.6 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: VD069908.D
 Acq: 29 Jul 2021 13:37

Instrument :
 MSVOA_D
 ClientSampleId :
 20210492-78RE

Tgt Ion:152 Resp: 139665
 Ion Ratio Lower Upper
 152 100
 115 61.2 31.1 93.3
 150 156.5 0.0 343.0

