

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061521\
 Data File : VD069446.D
 Acq On : 15 Jun 2021 18:08
 Operator : VA/SY
 Sample : M2709-09
 Misc : 5.04G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 0248-AMND-COMP-M

Quant Time: Jun 16 02:01:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061121S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 11 12:50:13 2021
 Response via : Initial Calibration

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

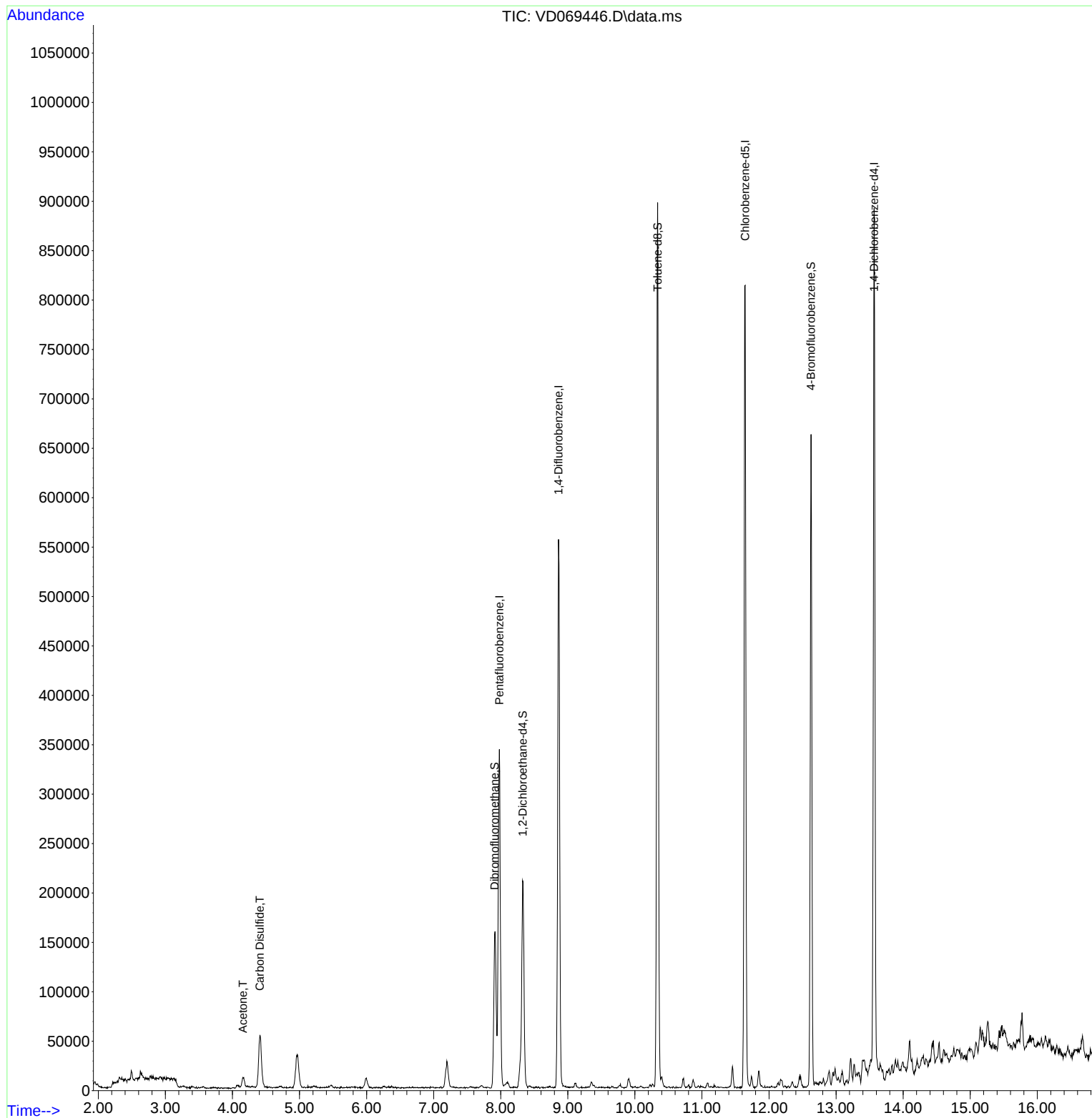
Internal Standards						
1) Pentafluorobenzene	7.979	168	246677	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	493276	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	514473	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	243038	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	165770	59.567	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 119.140%			
35) Dibromofluoromethane	7.909	113	118710	32.130	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 64.260%			
50) Toluene-d8	10.338	98	633384	46.872	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 93.740%			
62) 4-Bromofluorobenzene	12.626	95	211750	48.837	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 97.680%			
Target Compounds						
16) Acetone	4.156	43	18342	39.819	ug/l	93
17) Carbon Disulfide	4.409	76	115669	13.668	ug/l	95

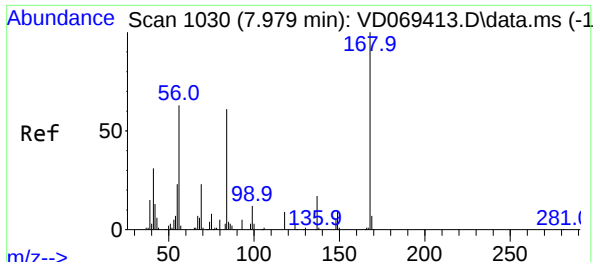
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.04G/5.00ml/MSVOA_D/SOIL
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Instrument :
MSVOA_D
ClientSampleId :
0248-AMND-COMP-M

Quant Time: Jun 16 02:01:44 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061121S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 11 12:50:13 2021
Response via : Initial Calibration

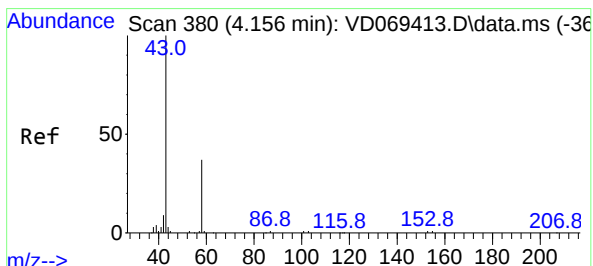
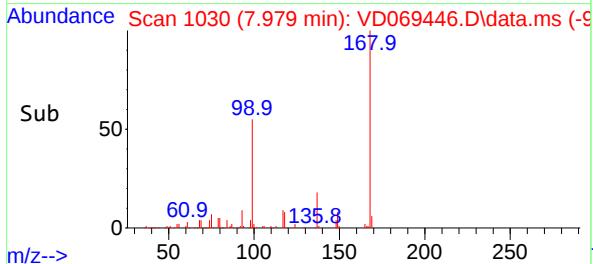
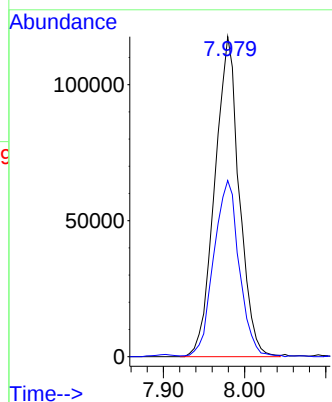
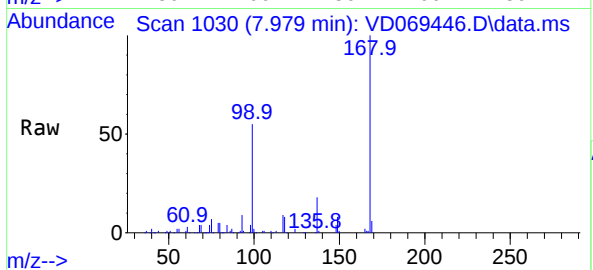




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069446.D
Acq: 15 Jun 2021 18:08

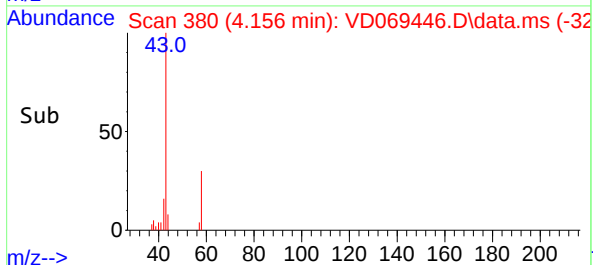
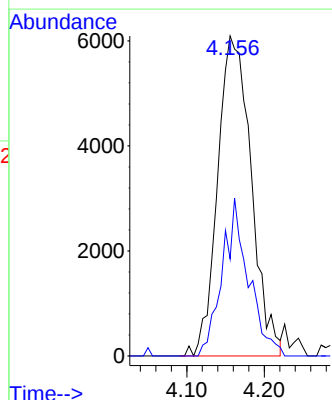
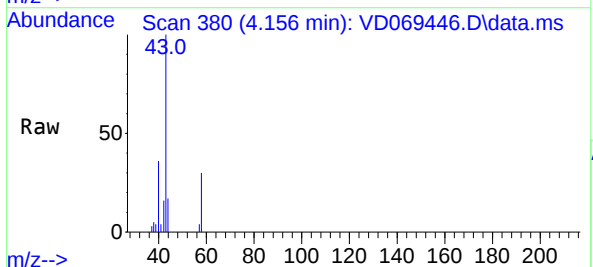
Instrument :
MSVOA_D
ClientSampleId :
0248-AMND-COMP-M

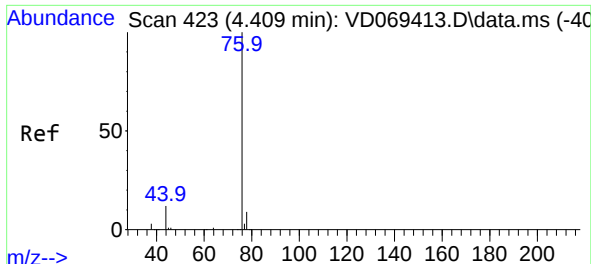
Tgt Ion:168 Resp: 246677
Ion Ratio Lower Upper
168 100
99 54.8 46.2 69.2



#16
Acetone
Concen: 39.819 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD069446.D
Acq: 15 Jun 2021 18:08

Tgt Ion: 43 Resp: 18342
Ion Ratio Lower Upper
43 100
58 30.4 27.5 41.3

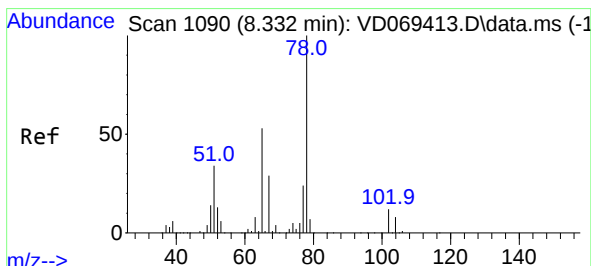
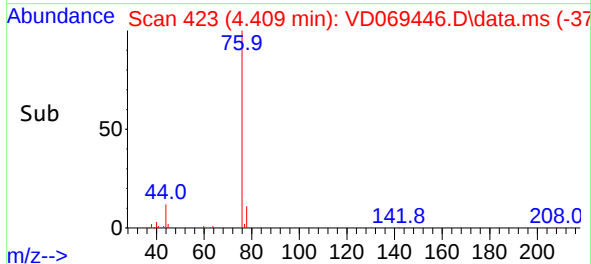
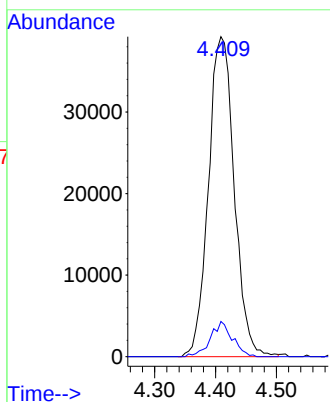
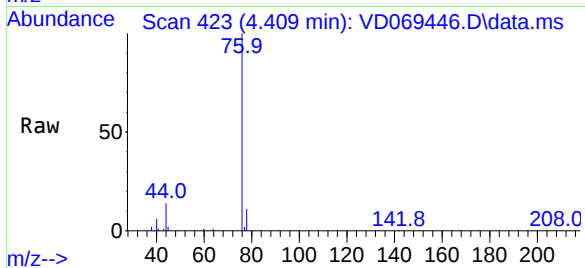




#17
Carbon Disulfide
Concen: 13.668 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069446.D
Acq: 15 Jun 2021 18:08

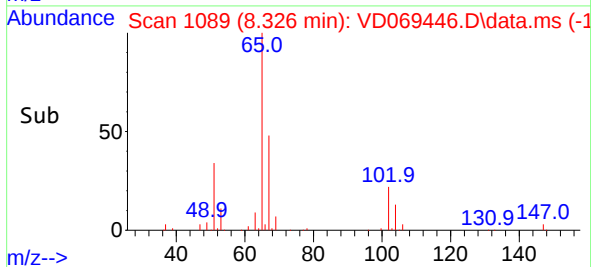
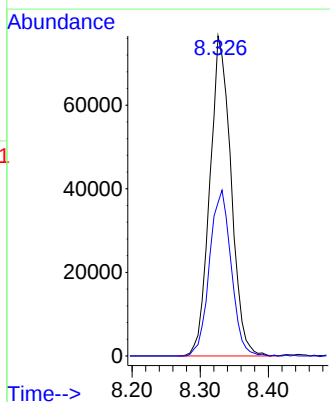
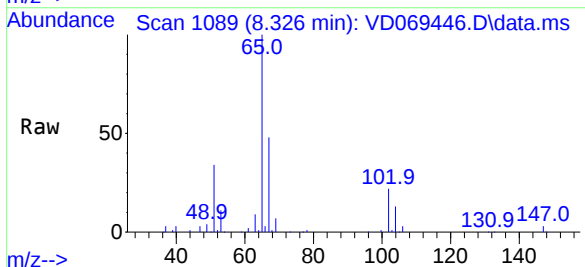
Instrument :
MSVOA_D
ClientSampleId :
0248-AMND-COMP-M

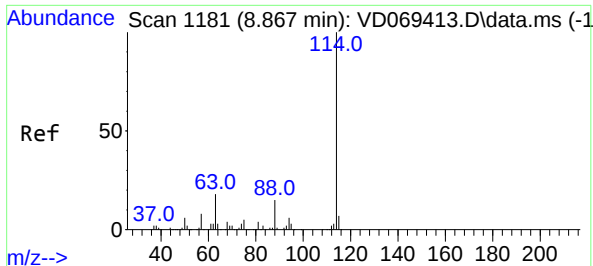
Tgt Ion: 76 Resp: 115669
Ion Ratio Lower Upper
76 100
78 11.0 7.4 11.0



#33
1,2-Dichloroethane-d4
Concen: 59.567 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD069446.D
Acq: 15 Jun 2021 18:08

Tgt Ion: 65 Resp: 165770
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.8



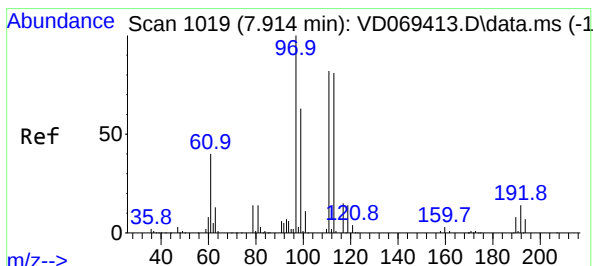
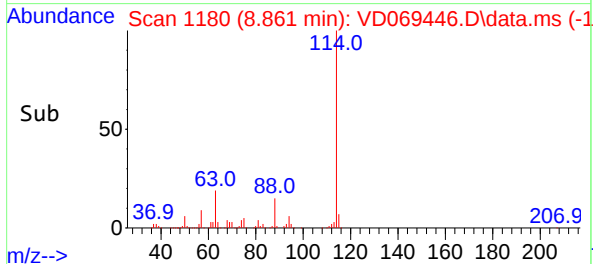
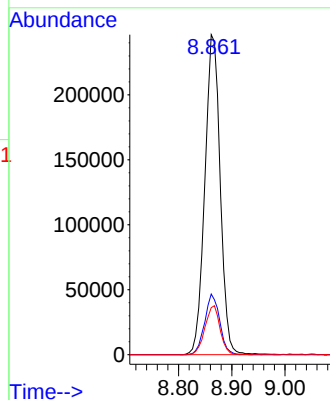
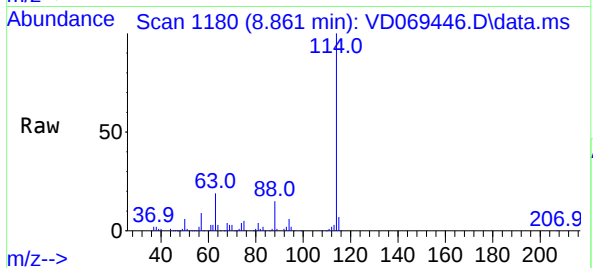


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069446.D
Acq: 15 Jun 2021 18:08

Instrument :
MSVOA_D
ClientSampleId :
0248-AMND-COMP-M

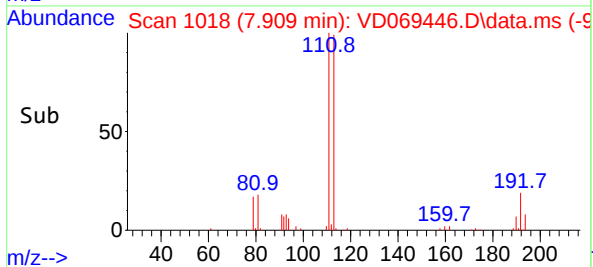
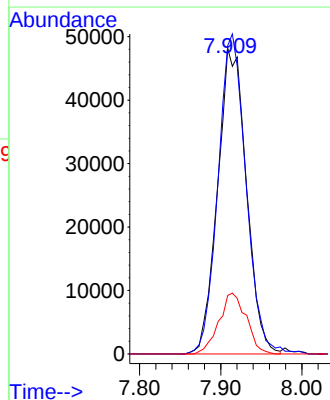
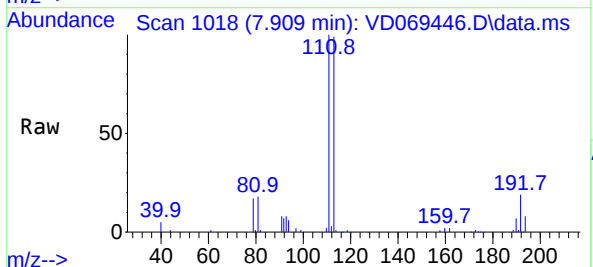
Tgt Ion:114 Resp: 493276
Ion Ratio Lower Upper
114 100
63 18.9 0.0 35.6
88 14.7 0.0 31.2

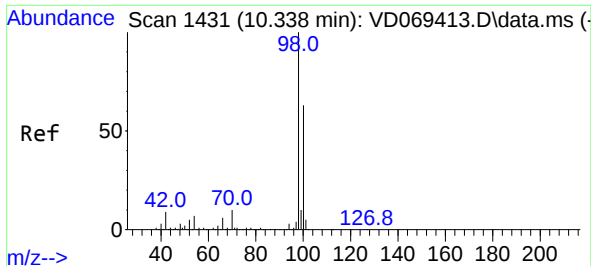


#35

Dibromofluoromethane
Concen: 32.130 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. -0.005 min
Lab File: VD069446.D
Acq: 15 Jun 2021 18:08

Tgt Ion:113 Resp: 118710
Ion Ratio Lower Upper
113 100
111 101.7 83.0 124.6
192 18.9 15.1 22.7

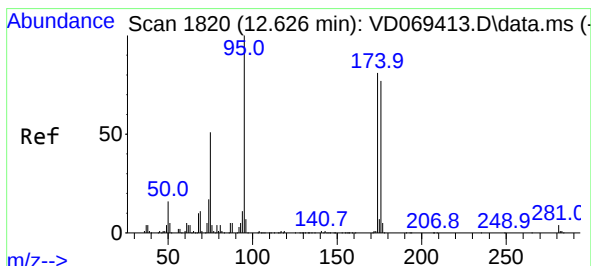
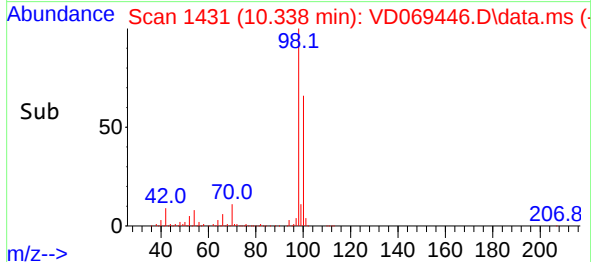
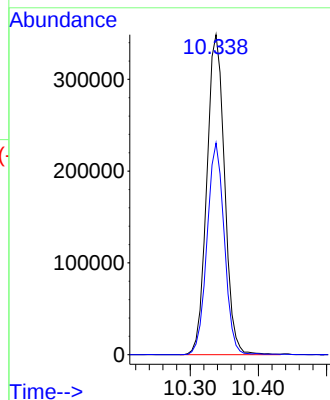
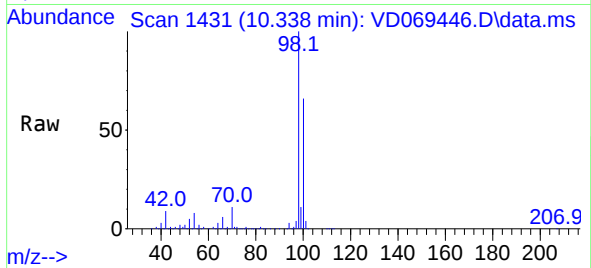




#50
Toluene-d8
Concen: 46.872 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069446.D
Acq: 15 Jun 2021 18:08

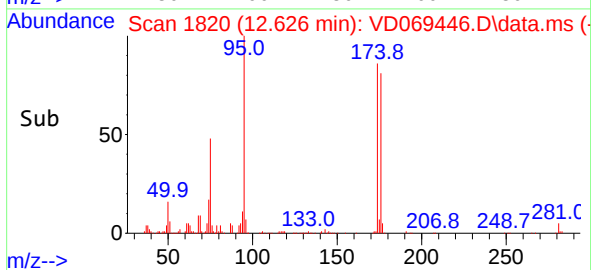
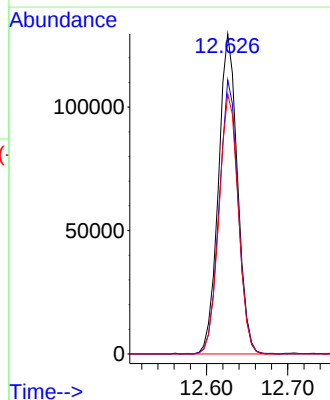
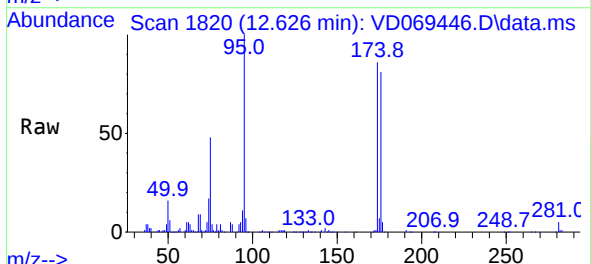
Instrument :
MSVOA_D
ClientSampleId :
0248-AMND-COMP-M

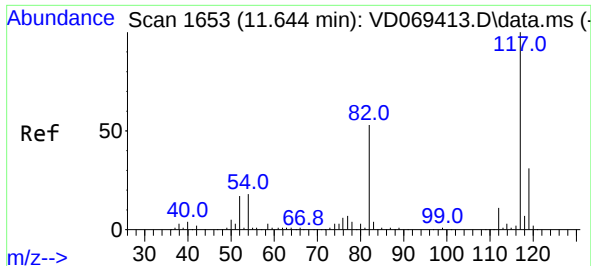
Tgt Ion: 98 Resp: 633384
Ion Ratio Lower Upper
98 100
100 64.3 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 48.837 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069446.D
Acq: 15 Jun 2021 18:08

Tgt Ion: 95 Resp: 211750
Ion Ratio Lower Upper
95 100
174 84.6 0.0 162.8
176 82.0 0.0 154.4



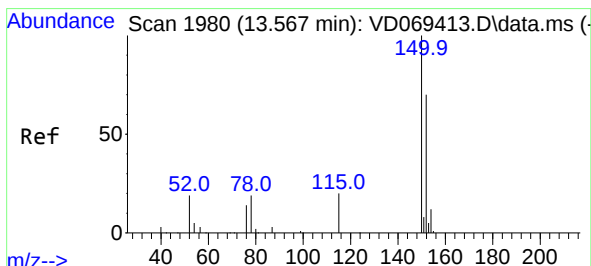
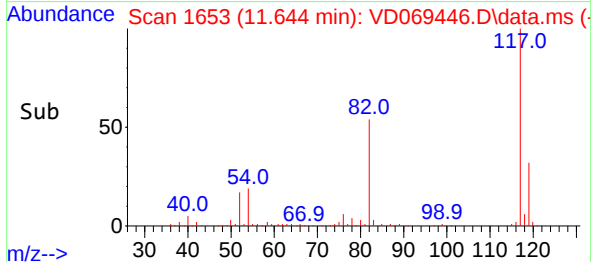
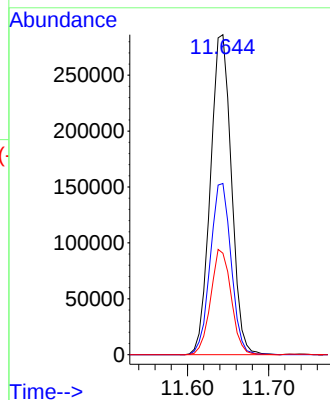
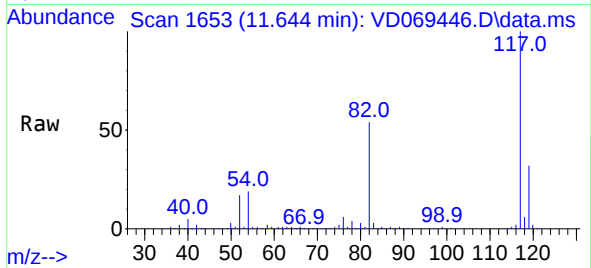


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD069446.D
Acq: 15 Jun 2021 18:08

Instrument :
MSVOA_D
ClientSampleId :
0248-AMND-COMP-M

Tgt Ion:117 Resp: 514473

Ion	Ratio	Lower	Upper
117	100		
82	53.5	43.3	64.9
119	31.7	25.3	37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD069446.D
Acq: 15 Jun 2021 18:08

Tgt Ion:152 Resp: 243038

Ion	Ratio	Lower	Upper
152	100		
115	59.0	29.4	88.3
150	160.2	0.0	355.0

