

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061421\
 Data File : VD069424.D
 Acq On : 14 Jun 2021 13:58
 Operator : VA/SY
 Sample : M2678-07
 Misc : 5.03G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 0241-AMND-COMP-F(CL-05)

Quant Time: Jun 15 07:26:29 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)

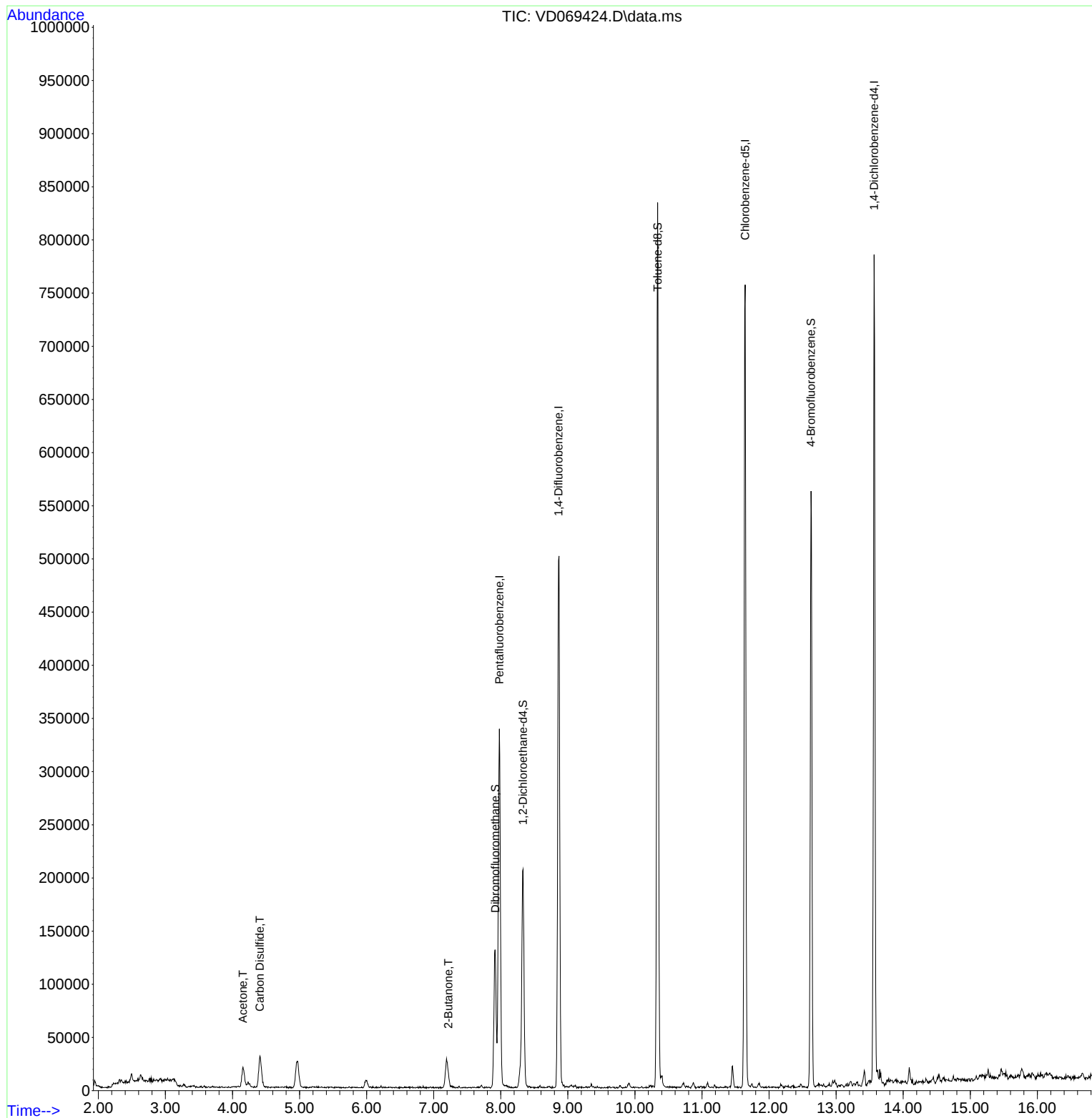
Internal Standards						
1) Pentafluorobenzene	7.979	168	247465	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	453756	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	466885	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	205197	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	161473	57.838	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	115.680%
35) Dibromofluoromethane	7.920	113	94284	27.742	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	55.480%
50) Toluene-d8	10.338	98	572798	46.080	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	92.160%
62) 4-Bromofluorobenzene	12.626	95	184289	46.205	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.420%
Target Compounds						
					Qvalue	
16) Acetone	4.156	43	33174	71.789	ug/l	100
17) Carbon Disulfide	4.409	76	61601	7.256	ug/l	99
25) 2-Butanone	7.220	43	6471	11.230	ug/l	90

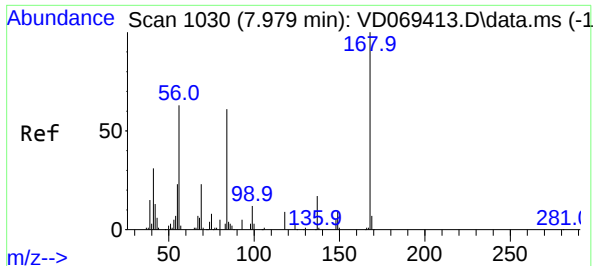
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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0241-AMND-COMP-F(CL-05)

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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

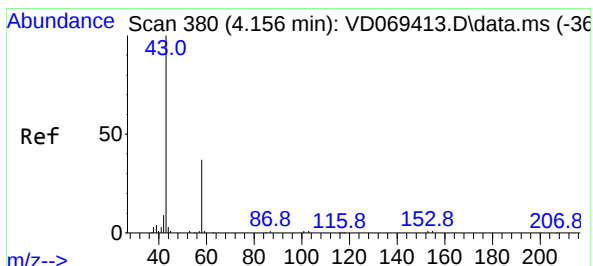
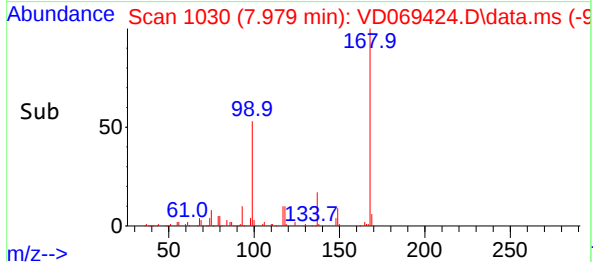
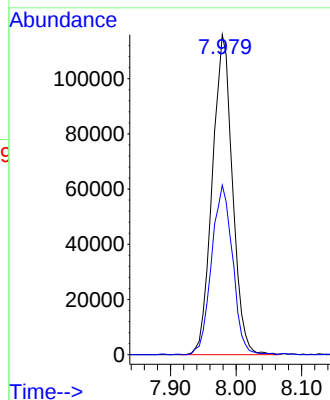
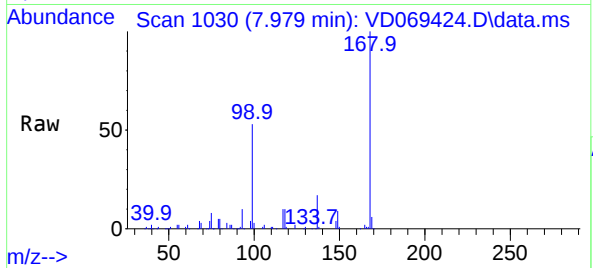




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069424.D
Acq: 14 Jun 2021 13:58

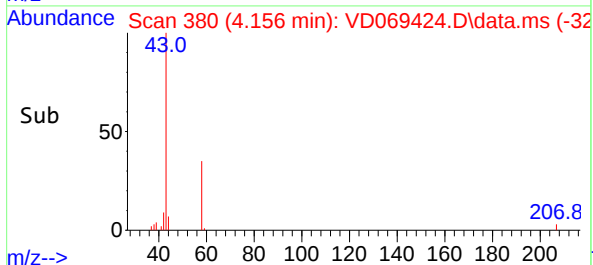
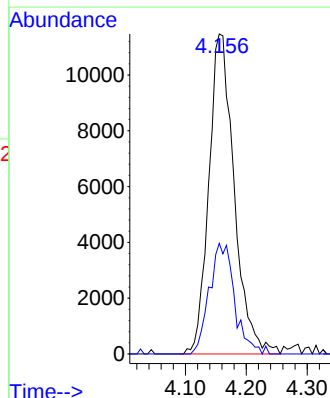
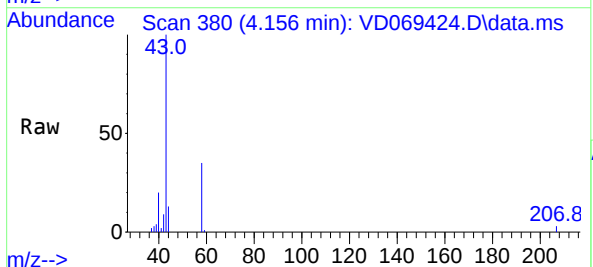
Instrument :
MSVOA_D
ClientSampleId :
0241-AMND-COMP-F(CL-05)

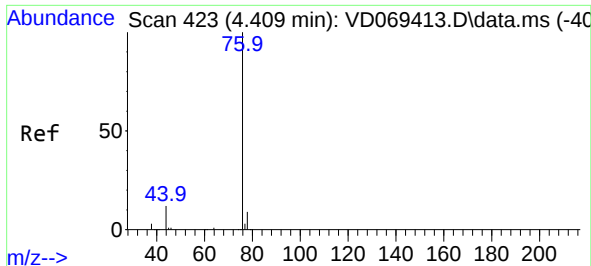
Tgt Ion:168 Resp: 247465
Ion Ratio Lower Upper
168 100
99 52.8 46.2 69.2



#16
Acetone
Concen: 71.789 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD069424.D
Acq: 14 Jun 2021 13:58

Tgt Ion: 43 Resp: 33174
Ion Ratio Lower Upper
43 100
58 34.5 27.5 41.3

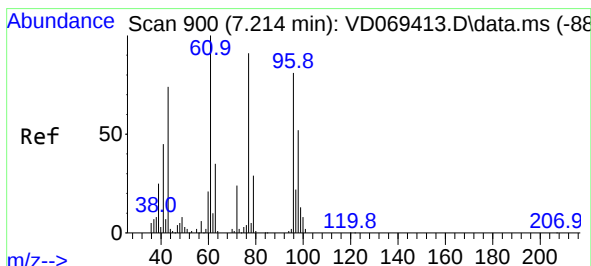
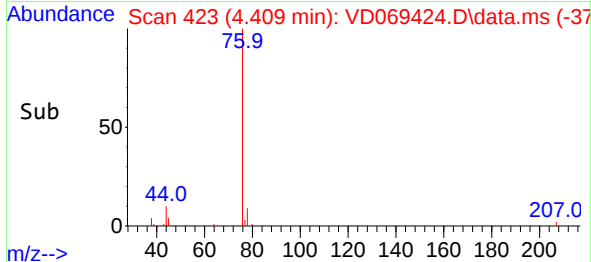
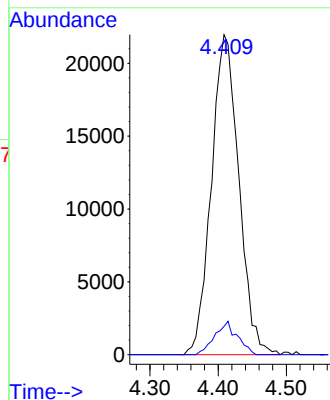
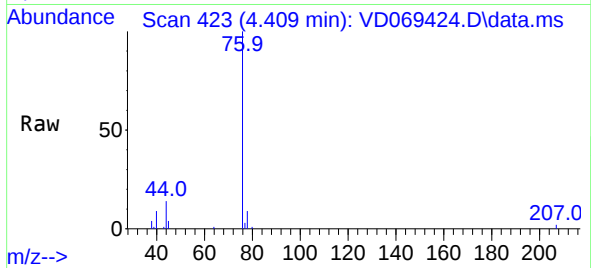




#17
Carbon Disulfide
Concen: 7.256 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD069424.D
Acq: 14 Jun 2021 13:58

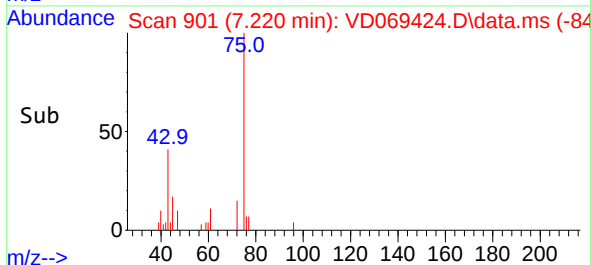
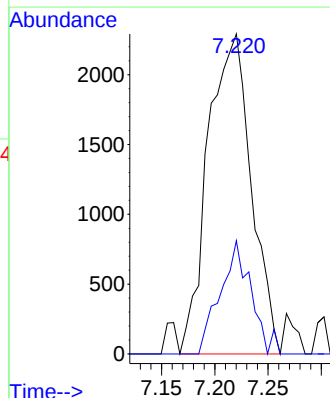
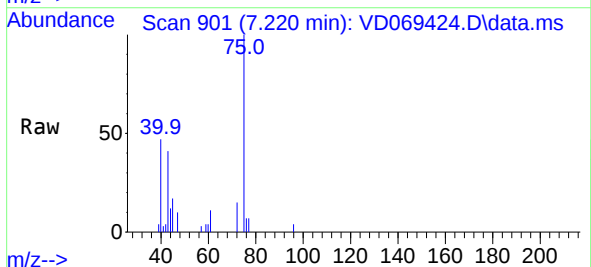
Instrument :
MSVOA_D
ClientSampleId :
0241-AMND-COMP-F(CL-05)

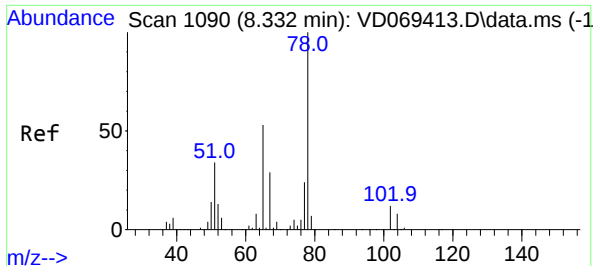
Tgt Ion: 76 Resp: 61601
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0



#25
2-Butanone
Concen: 11.230 ug/l
RT: 7.220 min Scan# 901
Delta R.T. 0.006 min
Lab File: VD069424.D
Acq: 14 Jun 2021 13:58

Tgt Ion: 43 Resp: 6471
Ion Ratio Lower Upper
43 100
72 35.4 23.9 35.9



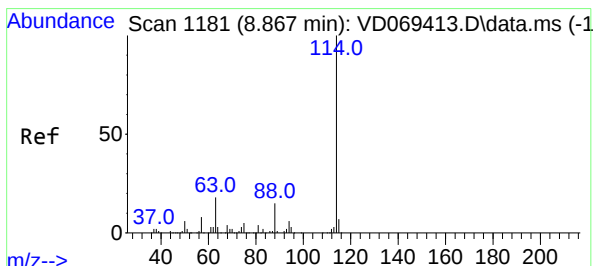
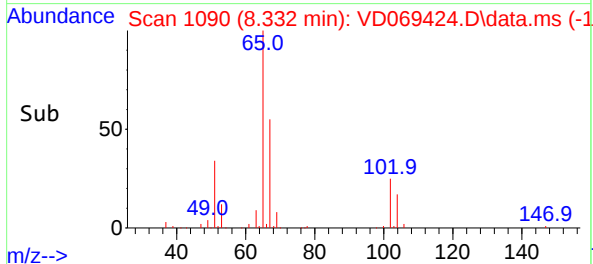
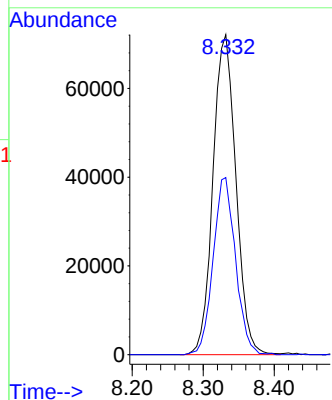
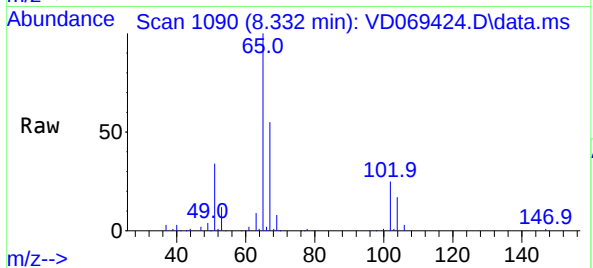


#33

1,2-Dichloroethane-d4
Concen: 57.838 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069424.D
Acq: 14 Jun 2021 13:58

Instrument :
MSVOA_D
ClientSampleId :
0241-AMND-COMP-F(CL-05)

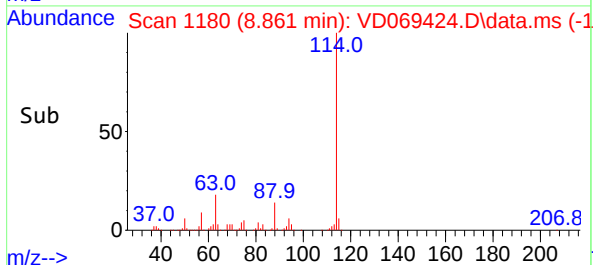
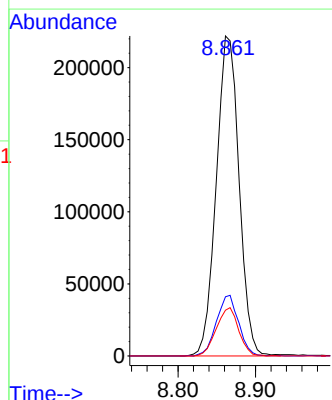
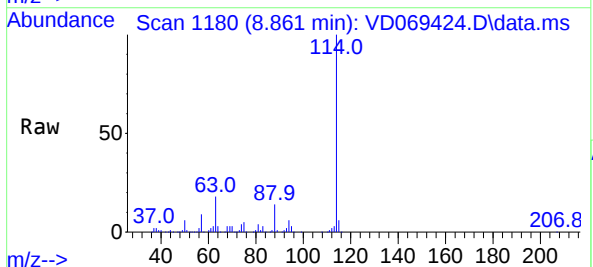
Tgt Ion: 65 Resp: 161473
Ion Ratio Lower Upper
65 100
67 54.0 0.0 105.8

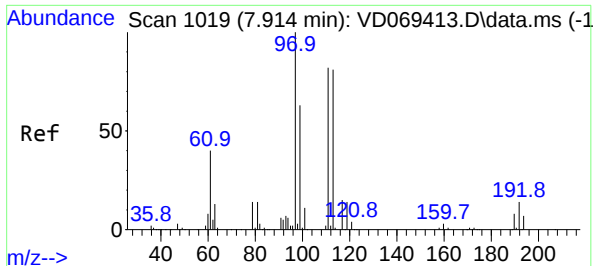


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069424.D
Acq: 14 Jun 2021 13:58

Tgt Ion:114 Resp: 453756
Ion Ratio Lower Upper
114 100
63 18.5 0.0 35.6
88 14.3 0.0 31.2



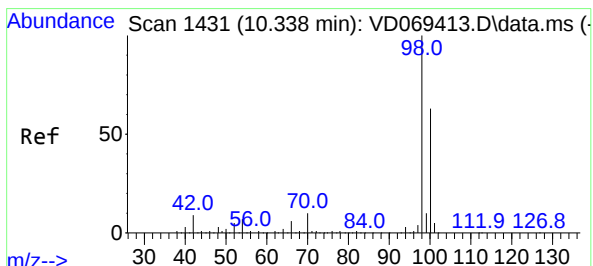
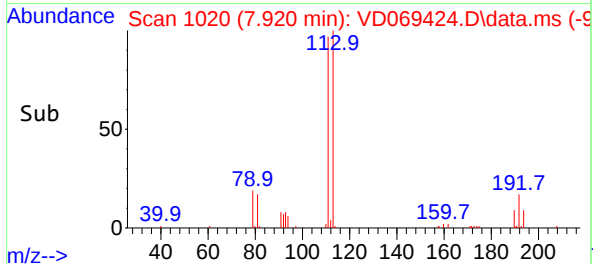
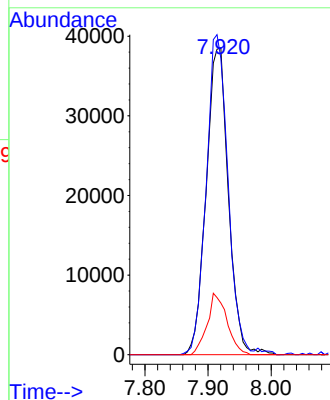
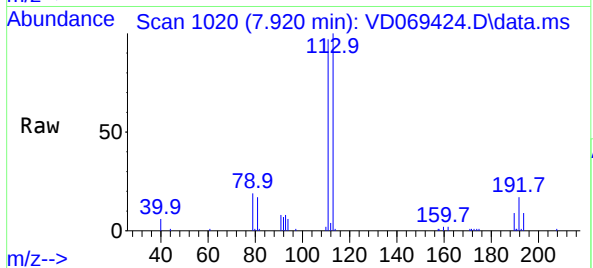


#35
Dibromofluoromethane
Concen: 27.742 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.006 min
Lab File: VD069424.D
Acq: 14 Jun 2021 13:58

Instrument :
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ClientSampleId :
0241-AMND-COMP-F(CL-05)

Tgt Ion:113 Resp: 94284

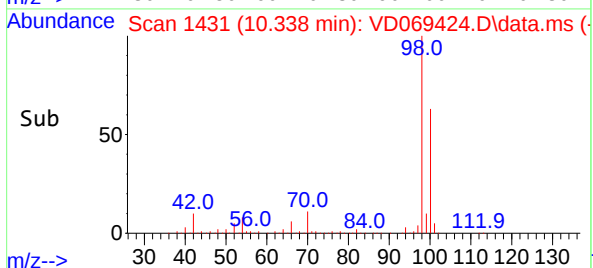
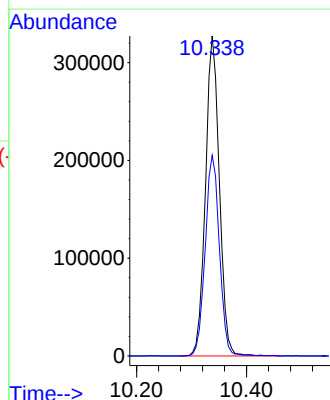
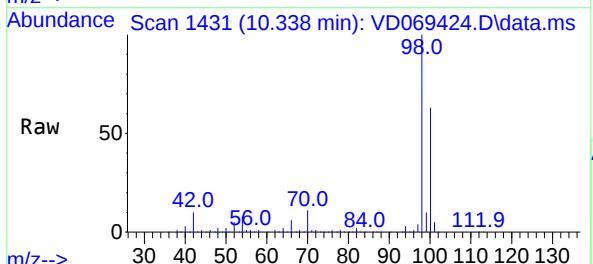
Ion	Ratio	Lower	Upper
113	100		
111	101.7	83.0	124.6
192	17.9	15.1	22.7

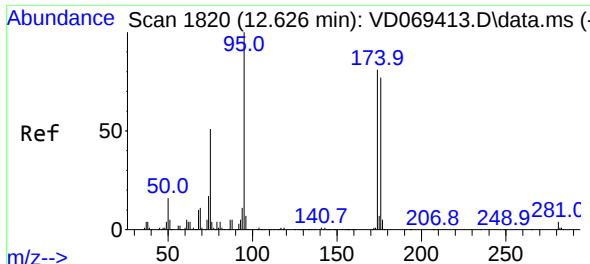


#50
Toluene-d8
Concen: 46.080 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069424.D
Acq: 14 Jun 2021 13:58

Tgt Ion: 98 Resp: 572798

Ion	Ratio	Lower	Upper
98	100		
100	64.2	52.1	78.1

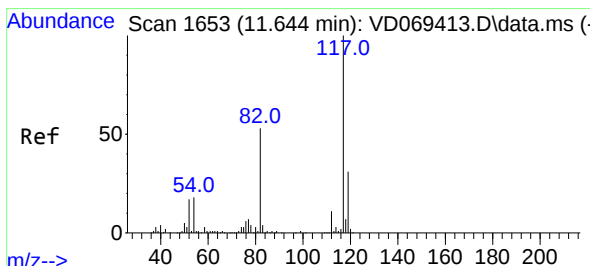
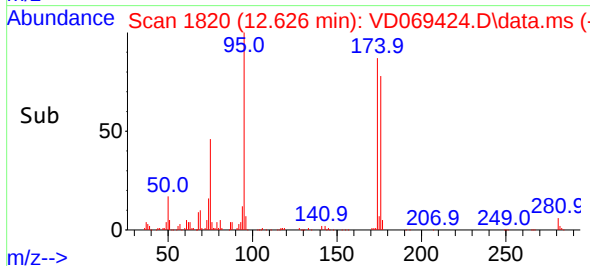
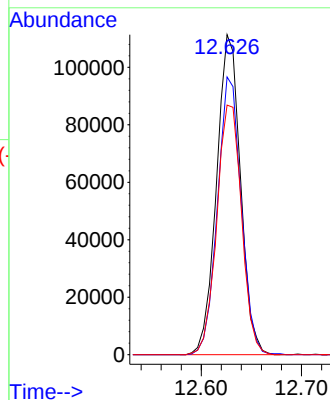
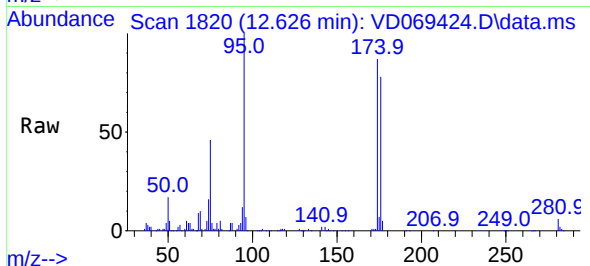




#62
4-Bromofluorobenzene
Concen: 46.205 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069424.D
Acq: 14 Jun 2021 13:58

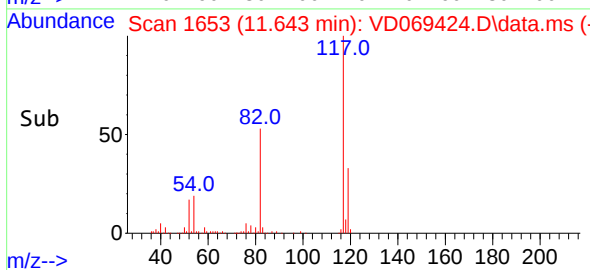
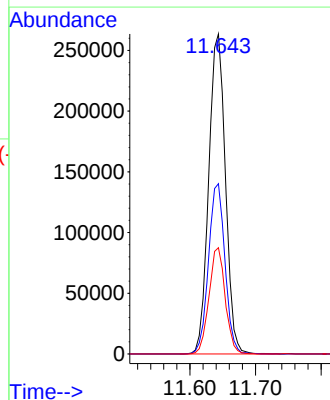
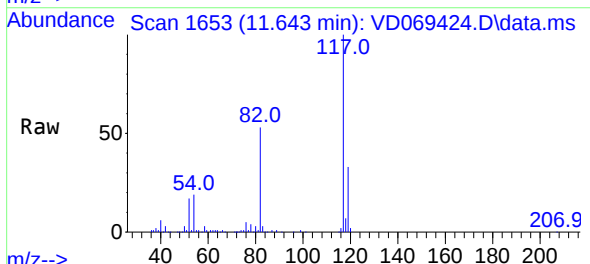
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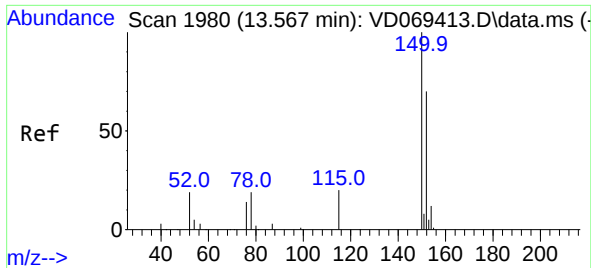
Tgt Ion:	95	Resp:	184289
Ion	Ratio	Lower	Upper
95	100		
174	86.2	0.0	162.8
176	80.8	0.0	154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.001 min
Lab File: VD069424.D
Acq: 14 Jun 2021 13:58

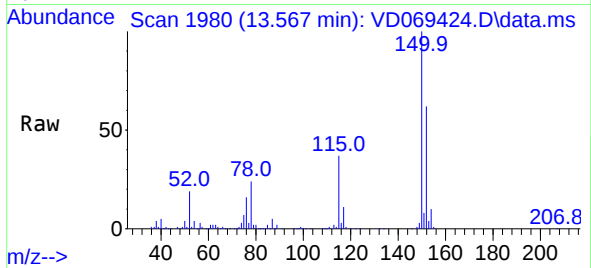
Tgt Ion:	117	Resp:	466885
Ion	Ratio	Lower	Upper
117	100		
82	53.2	43.3	64.9
119	33.2	25.3	37.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069424.D
Acq: 14 Jun 2021 13:58

Instrument :
MSVOA_D
ClientSampleId :
0241-AMND-COMP-F(CL-05)



Tgt Ion:	152	Resp:	205197
Ion	Ratio	Lower	Upper
152	100		
115	59.4	29.4	88.3
150	161.3	0.0	355.0

