

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061721\
 Data File : VD069479.D
 Acq On : 17 Jun 2021 14:53
 Operator : VA/SY
 Sample : M2709-02
 Misc : 5.02G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 0235-COMPOSITE-L

Quant Time: Jun 18 01:26:39 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)

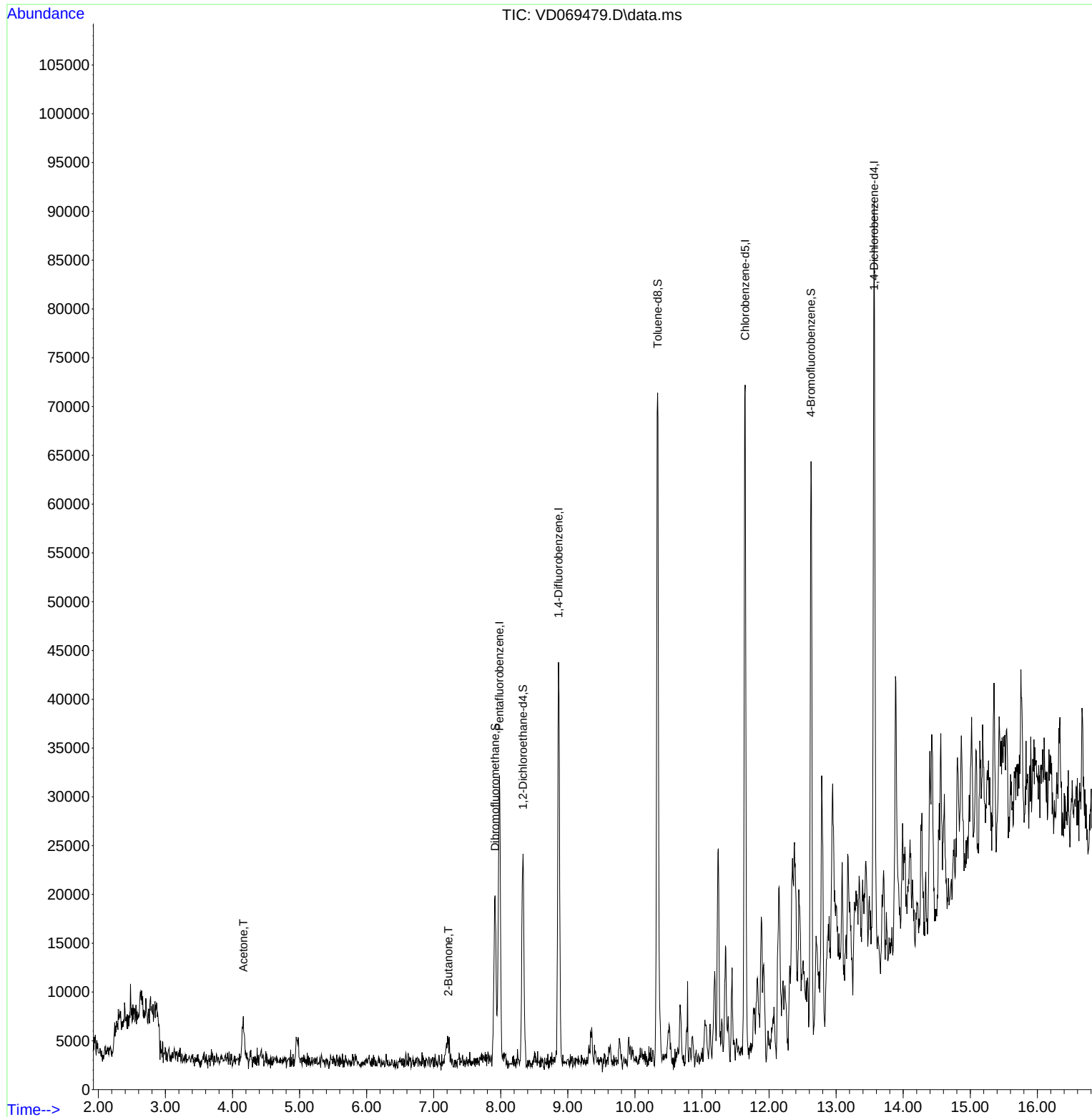
Internal Standards						
1) Pentafluorobenzene	7.979	168	20849	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	34966	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	41666	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	21526	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	16765	71.277	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	142.560%
35) Dibromofluoromethane	7.914	113	12408	47.378	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.760%
50) Toluene-d8	10.338	98	44469	46.425	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	92.840%
62) 4-Bromofluorobenzene	12.626	95	18356	59.724	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	119.440%
Target Compounds						
16) Acetone	4.162	43	7386	189.712	ug/l	92
25) 2-Butanone	7.220	43	2315	47.686	ug/l	93

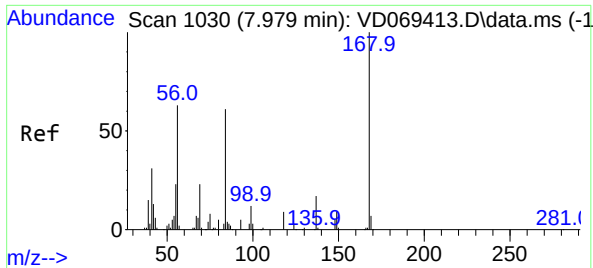
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Operator : VA/SY
Sample : M2709-02
Misc : 5.02G/5.00ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
0235-COMPOSITE-L

Quant Time: Jun 18 01:26:39 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

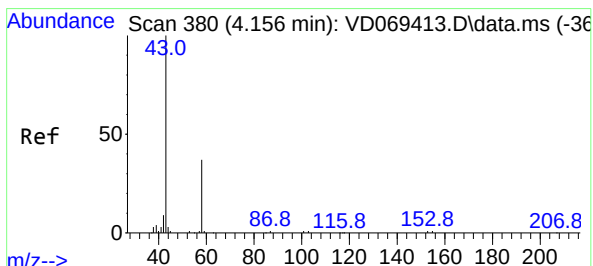
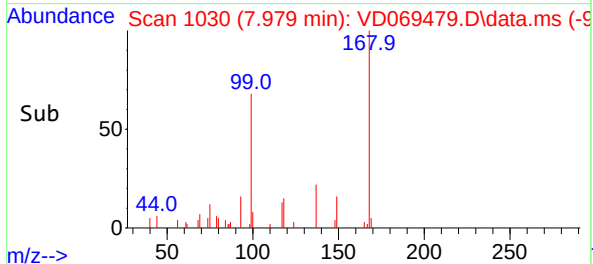
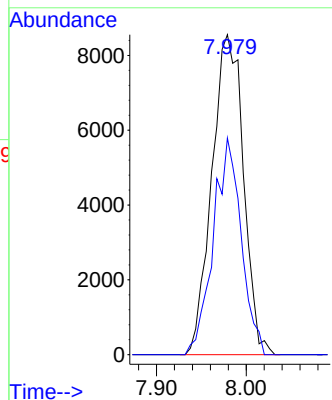
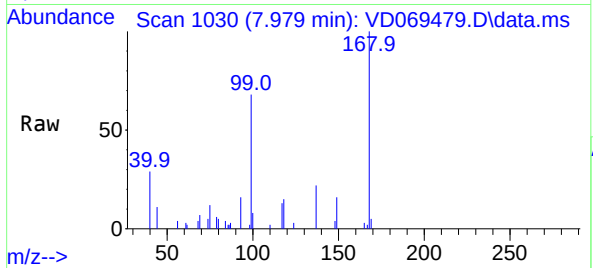




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069479.D
Acq: 17 Jun 2021 14:53

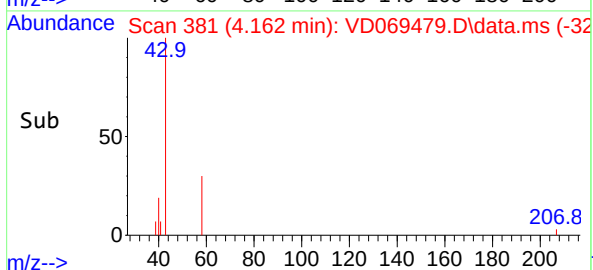
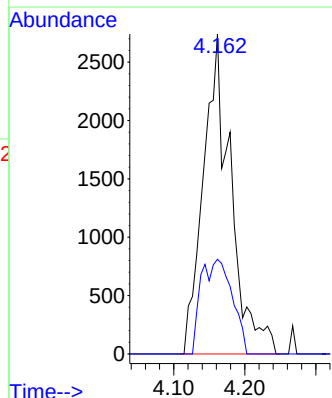
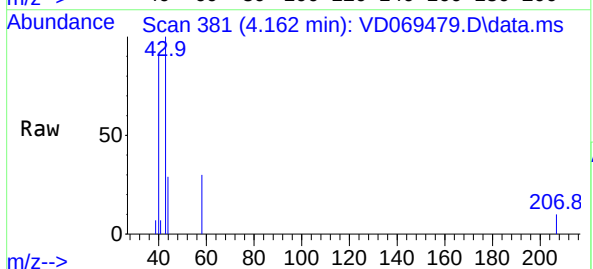
Instrument :
MSVOA_D
ClientSampleId :
0235-COMPOSITE-L

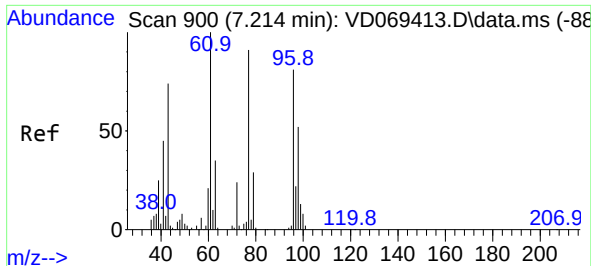
Tgt Ion:168 Resp: 20849
Ion Ratio Lower Upper
168 100
99 67.7 46.2 69.2



#16
Acetone
Concen: 189.712 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD069479.D
Acq: 17 Jun 2021 14:53

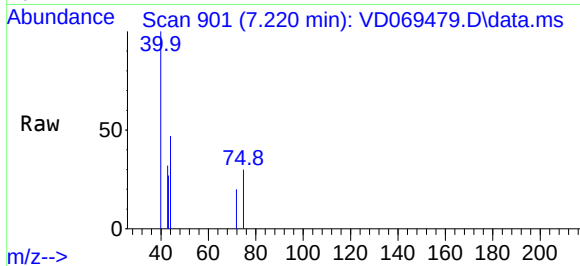
Tgt Ion: 43 Resp: 7386
Ion Ratio Lower Upper
43 100
58 29.6 27.5 41.3



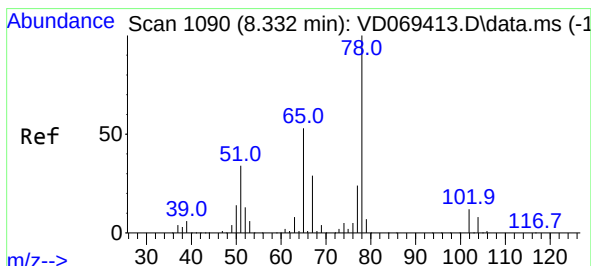
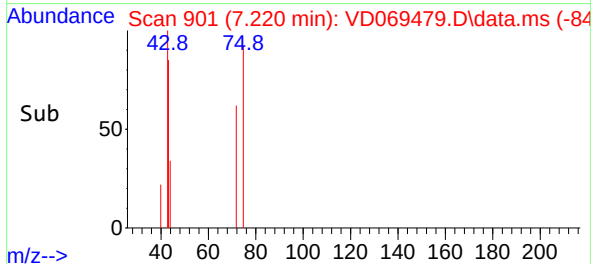
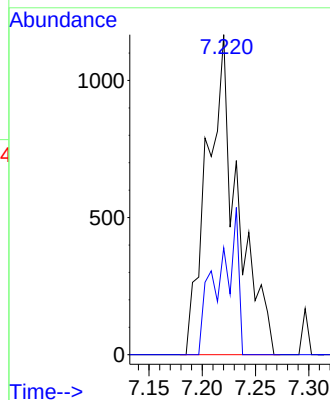


#25
2-Butanone
Concen: 47.686 ug/l
RT: 7.220 min Scan# 901
Delta R.T. 0.006 min
Lab File: VD069479.D
Acq: 17 Jun 2021 14:53

Instrument :
MSVOA_D
ClientSampleId :
0235-COMPOSITE-L

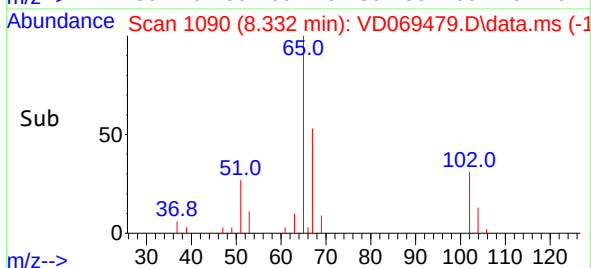
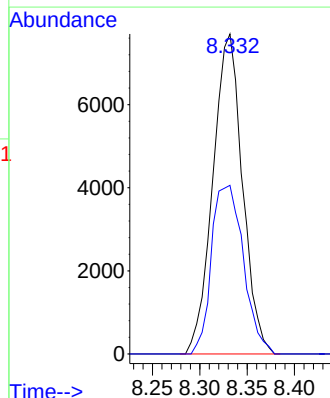
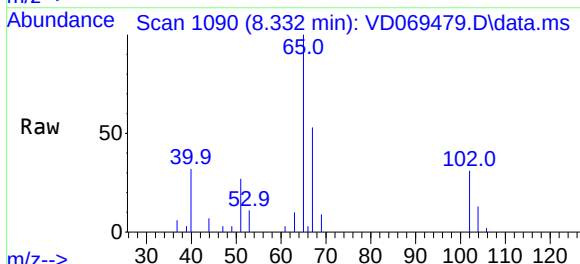


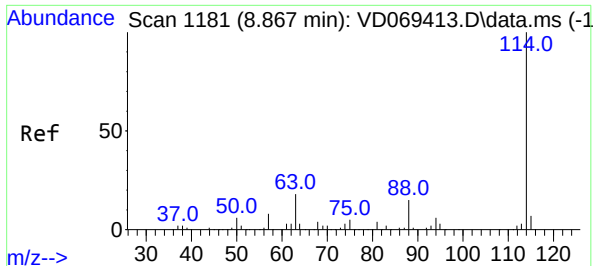
Tgt Ion: 43 Resp: 2315
Ion Ratio Lower Upper
43 100
72 33.4 23.9 35.9



#33
1,2-Dichloroethane-d4
Concen: 71.277 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069479.D
Acq: 17 Jun 2021 14:53

Tgt Ion: 65 Resp: 16765
Ion Ratio Lower Upper
65 100
67 56.7 0.0 105.8



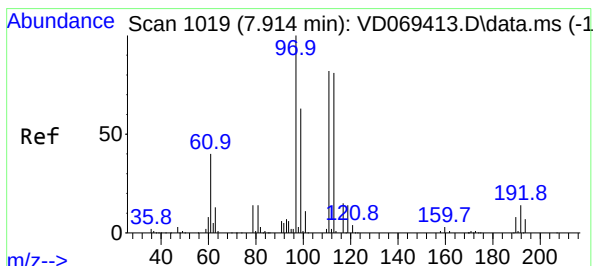
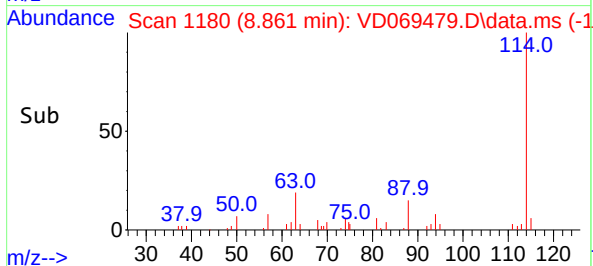
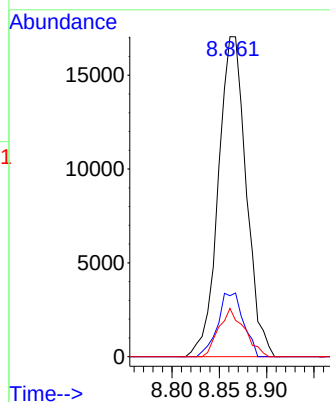
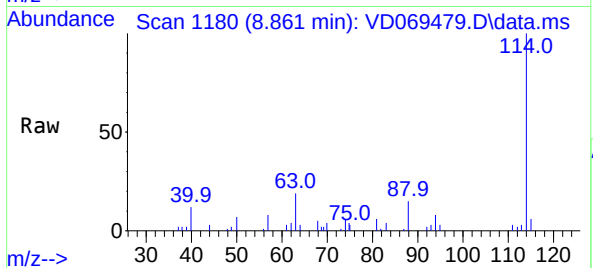


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069479.D
Acq: 17 Jun 2021 14:53

Instrument :
MSVOA_D
ClientSampleId :
0235-COMPOSITE-L

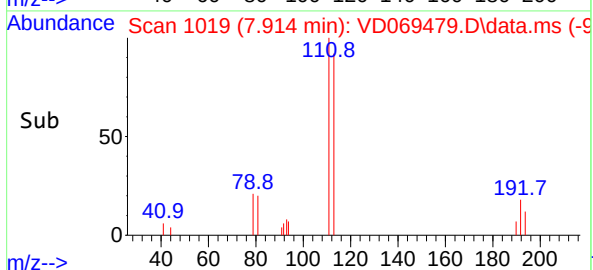
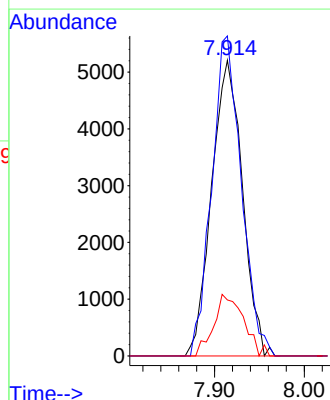
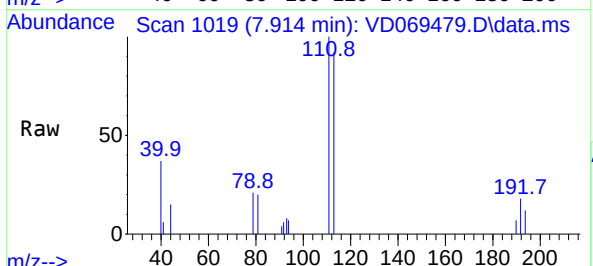
Tgt Ion:	114	Resp:	34966
Ion Ratio	Lower	Upper	
114	100		
63	19.1	0.0	35.6
88	15.1	0.0	31.2

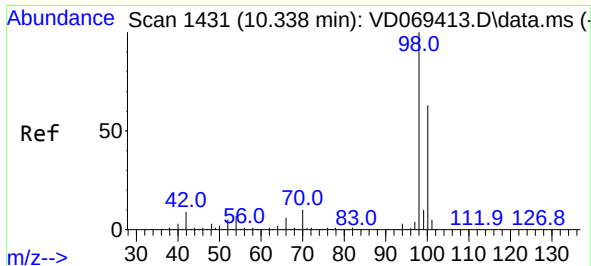


#35

Dibromofluoromethane
Concen: 47.378 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069479.D
Acq: 17 Jun 2021 14:53

Tgt Ion:	113	Resp:	12408
Ion Ratio	Lower	Upper	
113	100		
111	103.8	83.0	124.6
192	20.2	15.1	22.7

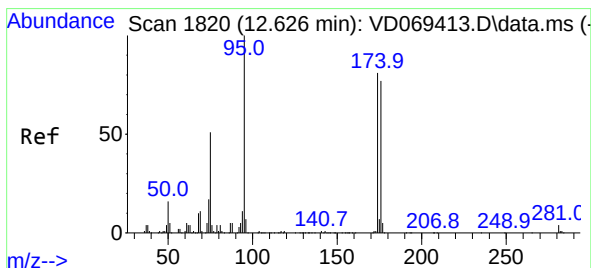
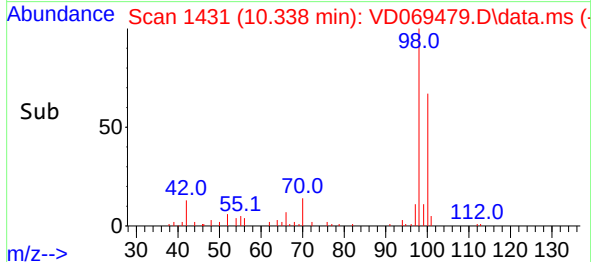
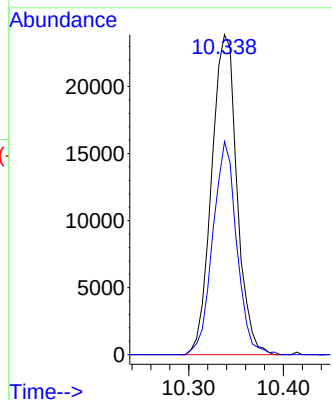
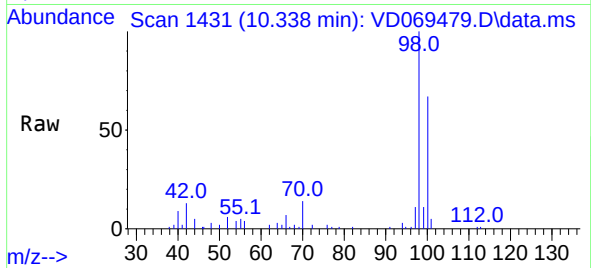




#50
Toluene-d8
Concen: 46.425 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069479.D
Acq: 17 Jun 2021 14:53

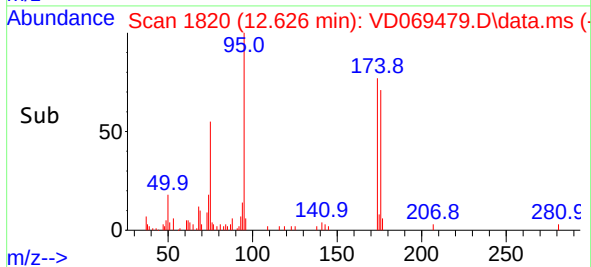
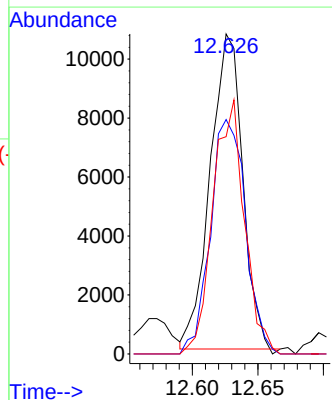
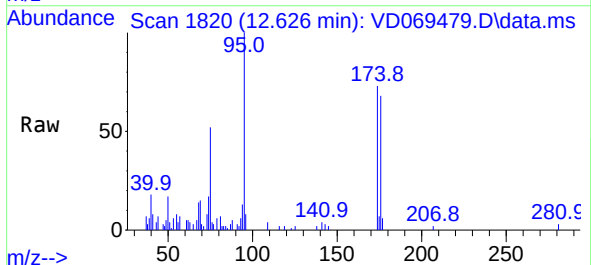
Instrument :
MSVOA_D
ClientSampleId :
0235-COMPOSITE-L

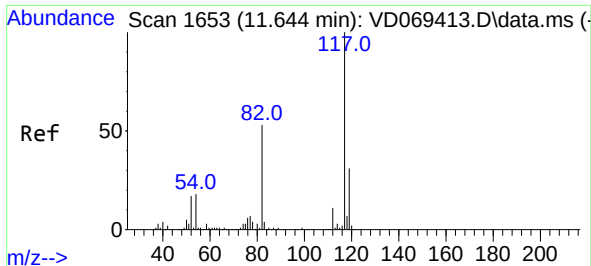
Tgt Ion: 98 Resp: 44469
Ion Ratio Lower Upper
98 100
100 62.9 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 59.724 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069479.D
Acq: 17 Jun 2021 14:53

Tgt Ion: 95 Resp: 18356
Ion Ratio Lower Upper
95 100
174 80.6 0.0 162.8
176 78.3 0.0 154.4

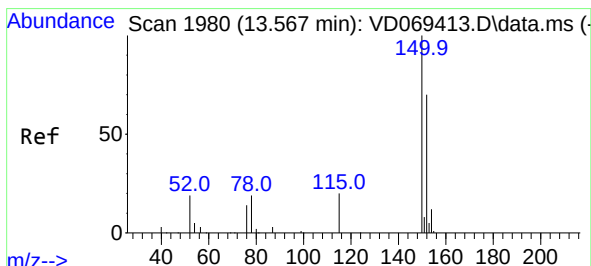
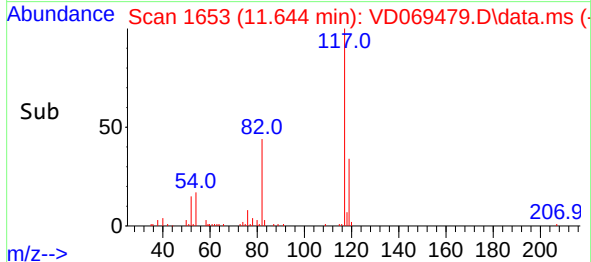
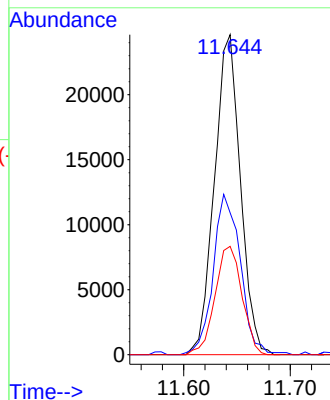
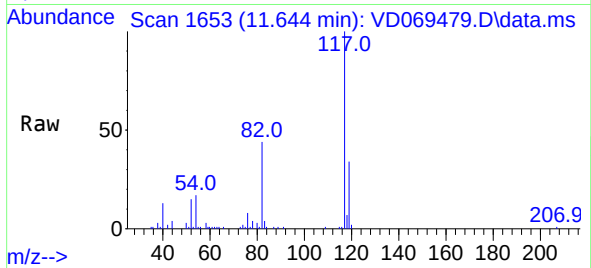




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.001 min
Lab File: VD069479.D
Acq: 17 Jun 2021 14:53

Instrument :
MSVOA_D
ClientSampleId :
0235-COMPOSITE-L

Tgt Ion:	117	Resp:	41666
Ion	Ratio	Lower	Upper
117	100		
82	44.3	43.3	64.9
119	33.8	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: VD069479.D
Acq: 17 Jun 2021 14:53

Tgt Ion:	152	Resp:	21526
Ion	Ratio	Lower	Upper
152	100		
115	59.1	29.4	88.3
150	150.6	0.0	355.0

