

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061621\
 Data File : VD069463.D
 Acq On : 16 Jun 2021 13:28
 Operator : VA/SY
 Sample : M2709-03
 Misc : 5.04G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 0236-COMPOSITE-M

Quant Time: Jun 17 02:48:16 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)

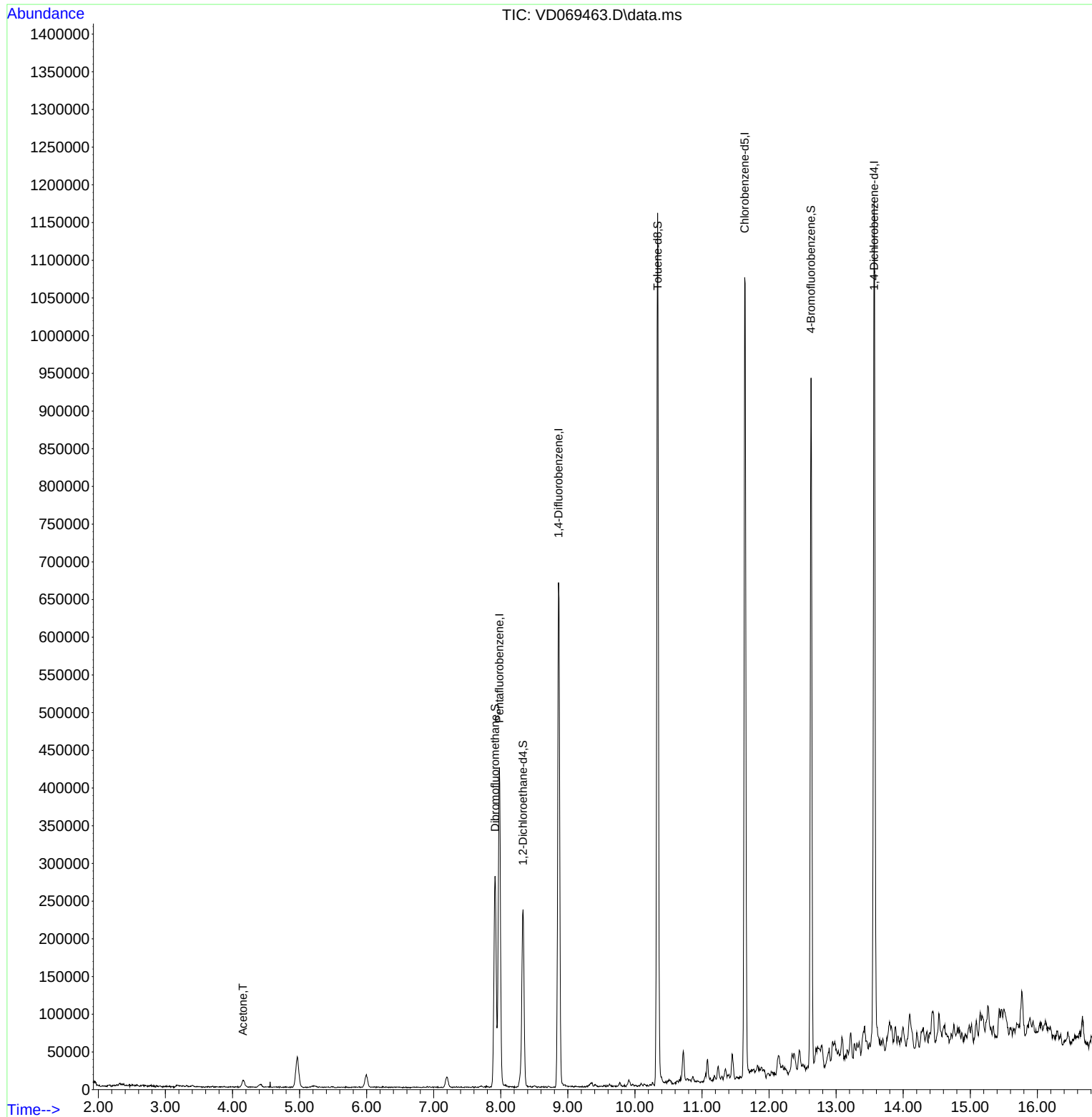
Internal Standards						
1) Pentafluorobenzene	7.979	168	318157	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	602348	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	677745	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	317717	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	194863	54.290	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.580%	
35) Dibromofluoromethane	7.914	113	209785	46.499	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 93.000%	
50) Toluene-d8	10.338	98	795763	48.225	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 96.460%	
62) 4-Bromofluorobenzene	12.626	95	300175	56.695	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 113.380%	
Target Compounds						
16) Acetone	4.156	43	15911	26.781	ug/l	Qvalue 88

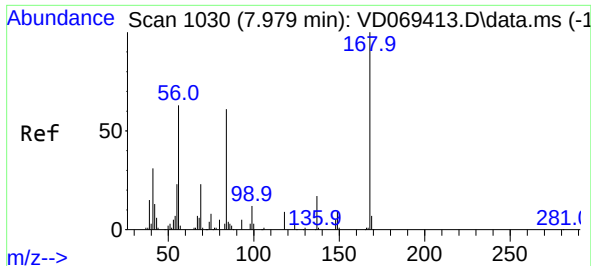
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.04G/5.00ml/MSVOA_D/SOIL
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Instrument :
MSVOA_D
ClientSampleId :
0236-COMPOSITE-M

Quant Time: Jun 17 02:48:16 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

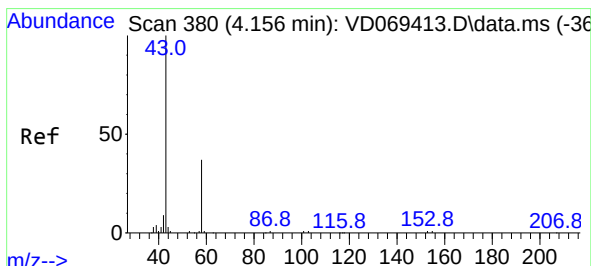
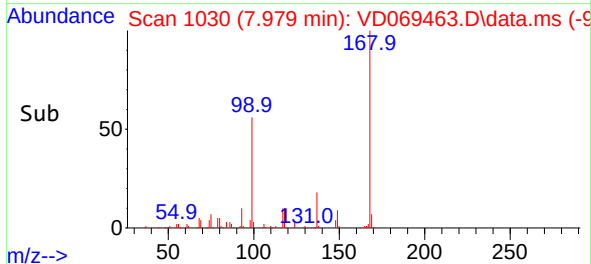
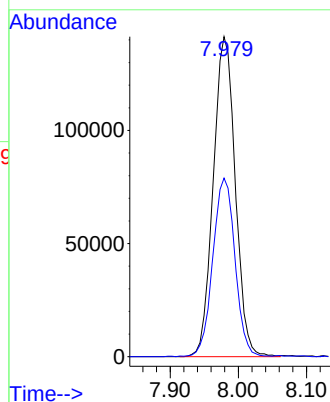
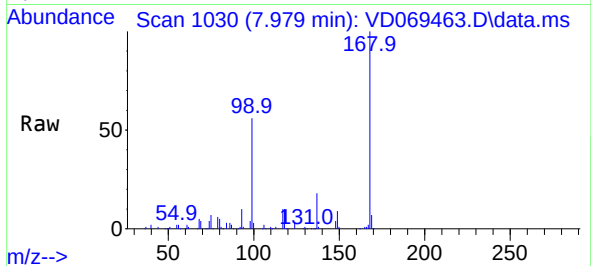




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069463.D
Acq: 16 Jun 2021 13:28

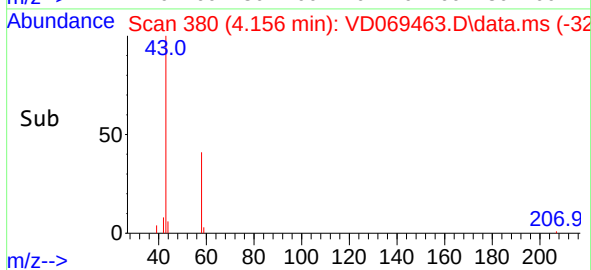
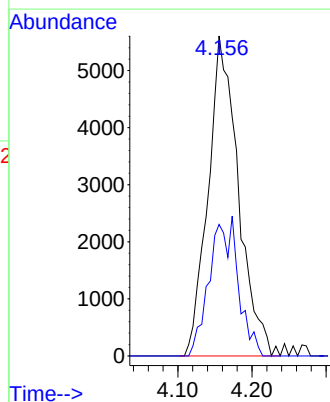
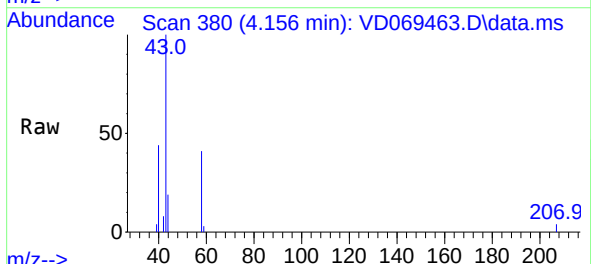
Instrument :
MSVOA_D
ClientSampleId :
0236-COMPOSITE-M

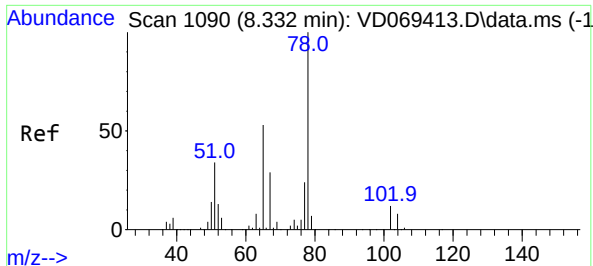
Tgt Ion:168 Resp: 318157
Ion Ratio Lower Upper
168 100
99 55.6 46.2 69.2



#16
Acetone
Concen: 26.781 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD069463.D
Acq: 16 Jun 2021 13:28

Tgt Ion: 43 Resp: 15911
Ion Ratio Lower Upper
43 100
58 41.1 27.5 41.3



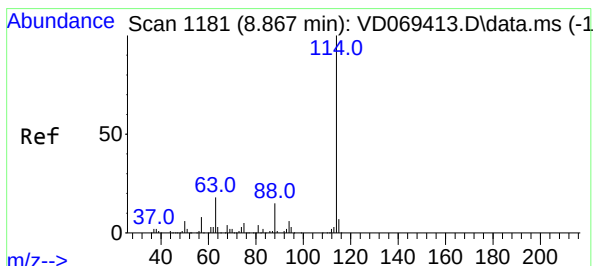
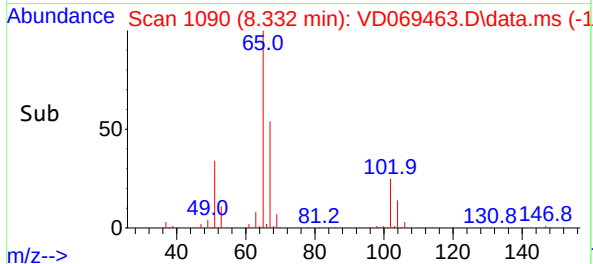
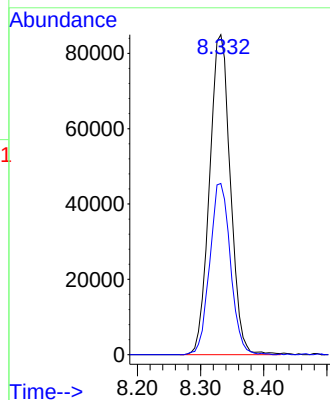
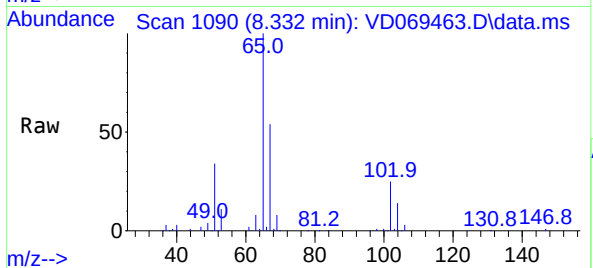


#33

1,2-Dichloroethane-d4
Concen: 54.290 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069463.D
Acq: 16 Jun 2021 13:28

Instrument :
MSVOA_D
ClientSampleId :
0236-COMPOSITE-M

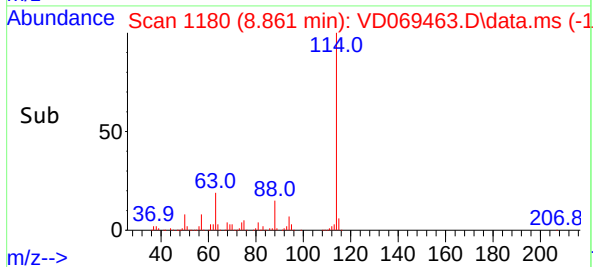
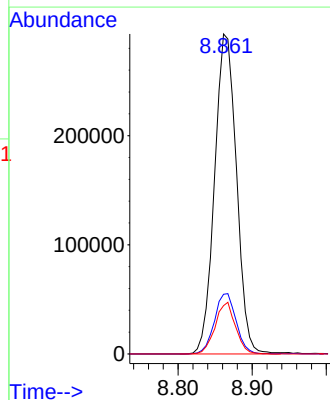
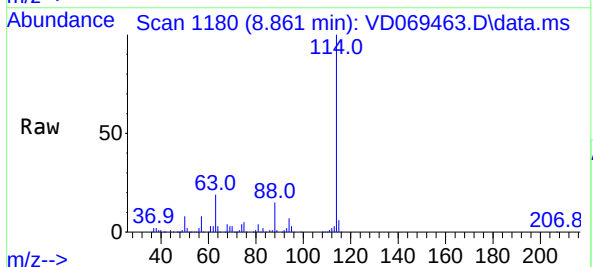
Tgt Ion: 65 Resp: 194863
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.8

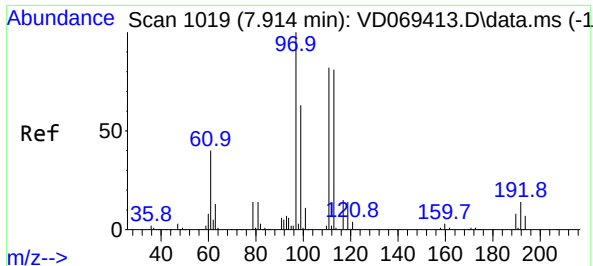


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069463.D
Acq: 16 Jun 2021 13:28

Tgt Ion: 114 Resp: 602348
Ion Ratio Lower Upper
114 100
63 18.6 0.0 35.6
88 15.1 0.0 31.2

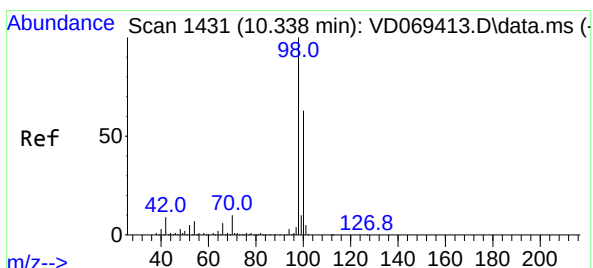
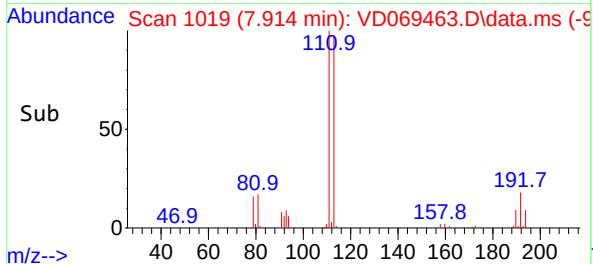
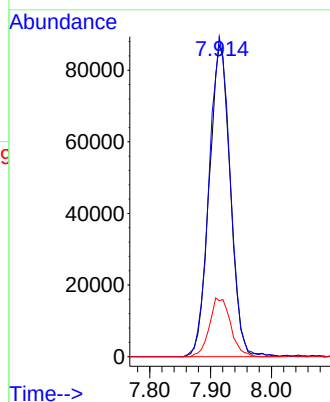
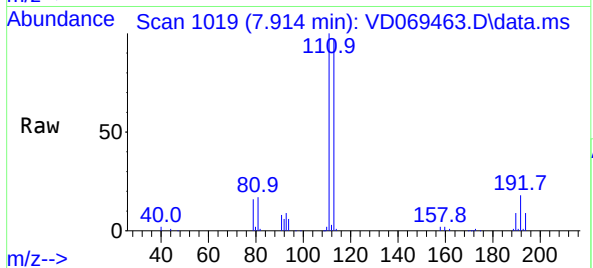




#35
Dibromofluoromethane
Concen: 46.499 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD069463.D
Acq: 16 Jun 2021 13:28

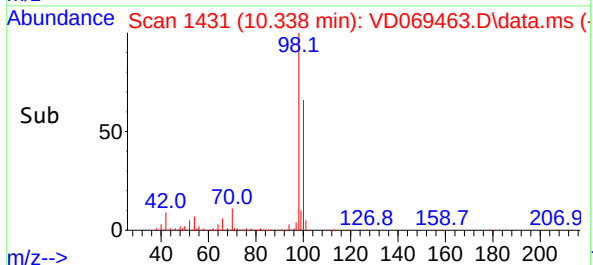
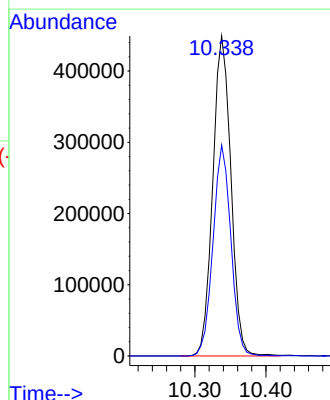
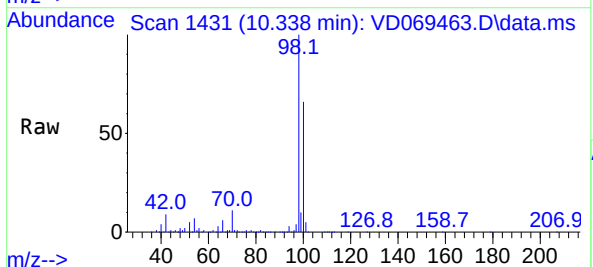
Instrument :
MSVOA_D
ClientSampleId :
0236-COMPOSITE-M

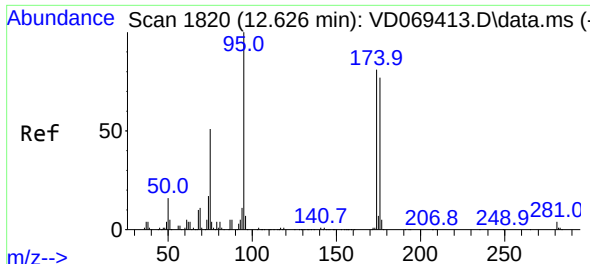
Tgt Ion:113 Resp: 209785
Ion Ratio Lower Upper
113 100
111 102.4 83.0 124.6
192 18.8 15.1 22.7



#50
Toluene-d8
Concen: 48.225 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069463.D
Acq: 16 Jun 2021 13:28

Tgt Ion: 98 Resp: 795763
Ion Ratio Lower Upper
98 100
100 64.8 52.1 78.1



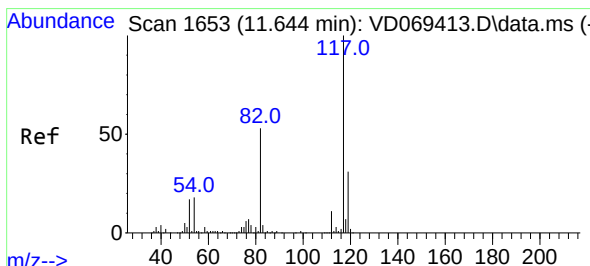
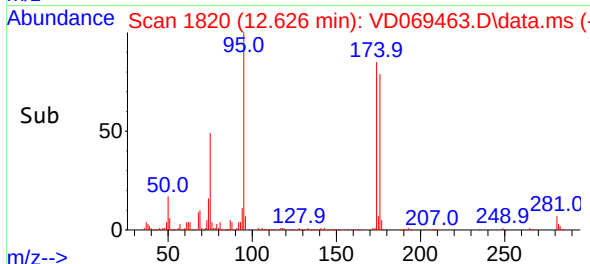
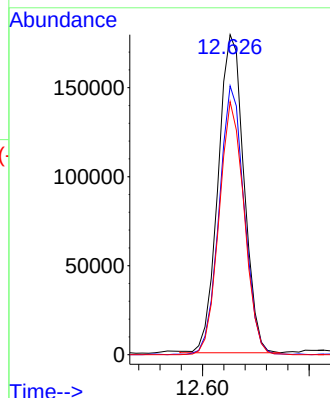
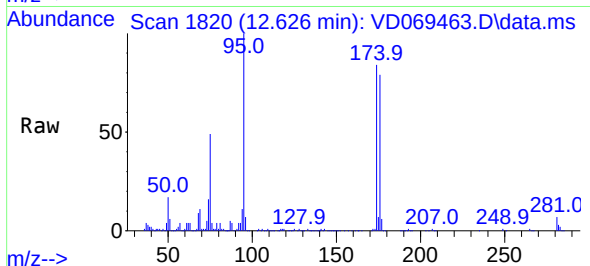


#62
4-Bromofluorobenzene
Concen: 56.695 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069463.D
Acq: 16 Jun 2021 13:28

Instrument :
MSVOA_D
ClientSampleId :
0236-COMPOSITE-M

Tgt Ion: 95 Resp: 300175

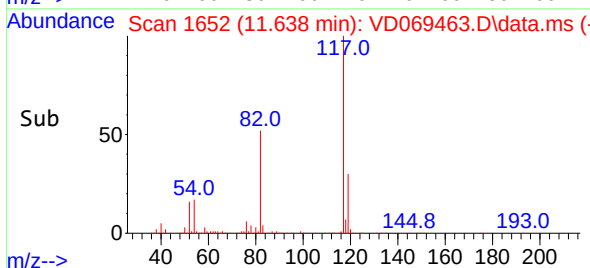
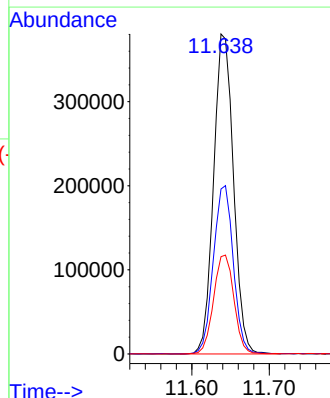
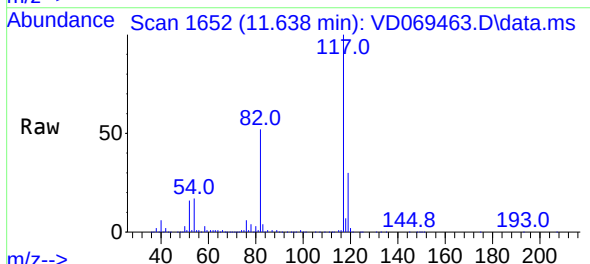
Ion	Ratio	Lower	Upper
95	100		
174	82.3	0.0	162.8
176	77.3	0.0	154.4

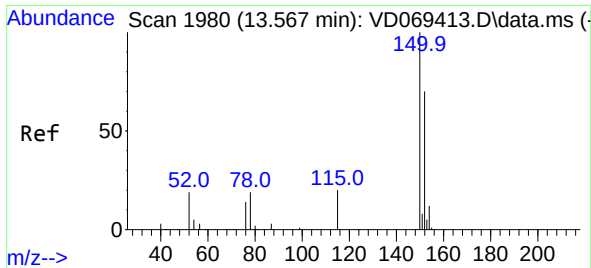


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.006 min
Lab File: VD069463.D
Acq: 16 Jun 2021 13:28

Tgt Ion: 117 Resp: 677745

Ion	Ratio	Lower	Upper
117	100		
82	51.5	43.3	64.9
119	30.4	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: VD069463.D
 Acq: 16 Jun 2021 13:28

Instrument :
 MSVOA_D
 ClientSampleId :
 0236-COMPOSITE-M

Tgt Ion:152 Resp: 317717
 Ion Ratio Lower Upper
 152 100
 115 59.0 29.4 88.3
 150 155.6 0.0 355.0

