

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072721\
 Data File : VD069867.D
 Acq On : 27 Jul 2021 15:28
 Operator : VA/SY
 Sample : M3200-02
 Misc : 5.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 GS-1A

Quant Time: Jul 28 03:59:12 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	7.973	168	13507	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	26050	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	23354	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	10182	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	12443	80.100	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 160.200%	
35) Dibromofluoromethane	7.920	113	8211	50.000	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.000%	
50) Toluene-d8	10.332	98	30406	48.018	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 96.040%	
62) 4-Bromofluorobenzene	12.626	95	9569	45.217	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 90.440%	

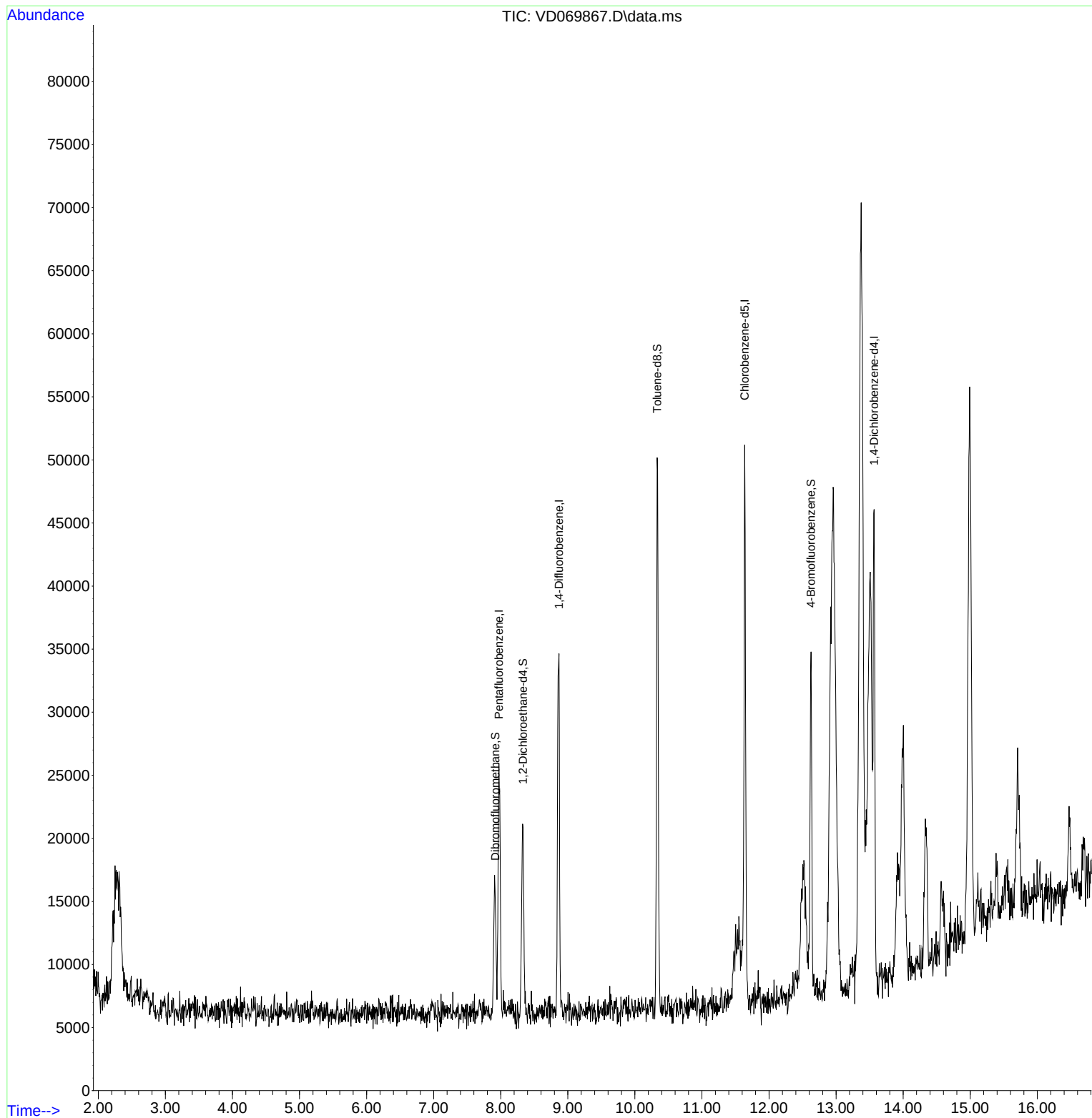
Target Compounds	Qvalue

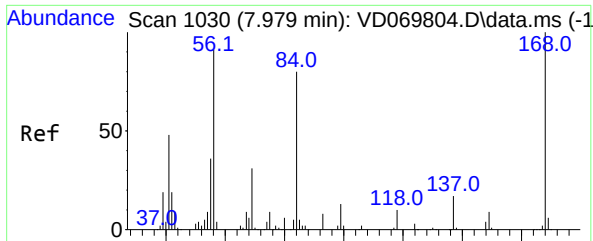
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072721\
Data File : VD069867.D
Acq On : 27 Jul 2021 15:28
Operator : VA/SY
Sample : M3200-02
Misc : 5.01G/5.00ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
GS-1A

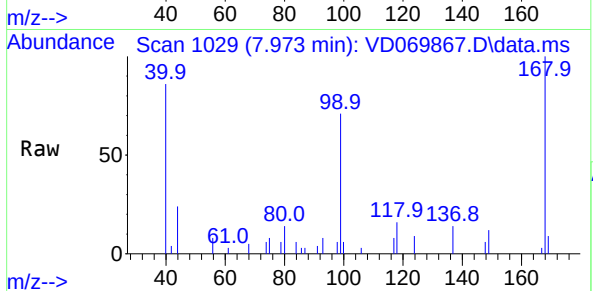
Quant Time: Jul 28 03:59:12 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072221S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 23 04:51:13 2021
Response via : Initial Calibration



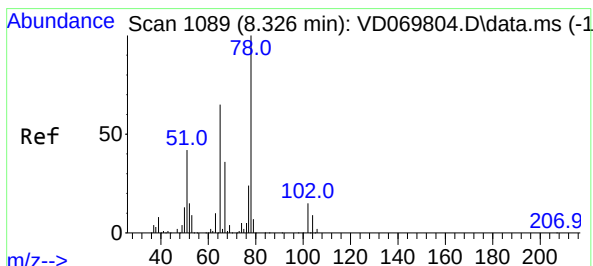
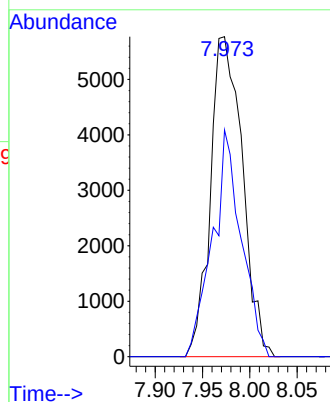
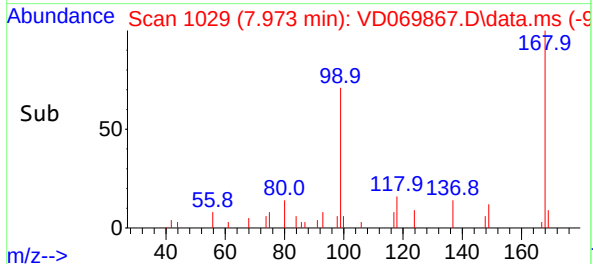


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD069867.D
Acq: 27 Jul 2021 15:28

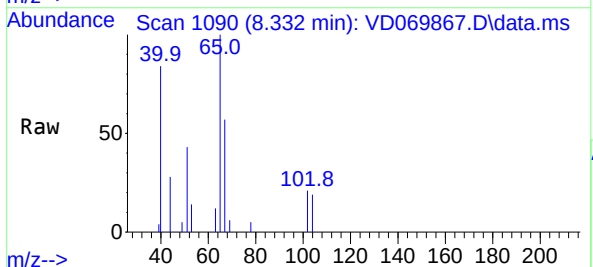
Instrument :
MSVOA_D
ClientSampled :
GS-1A



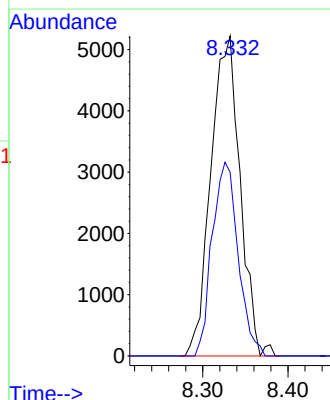
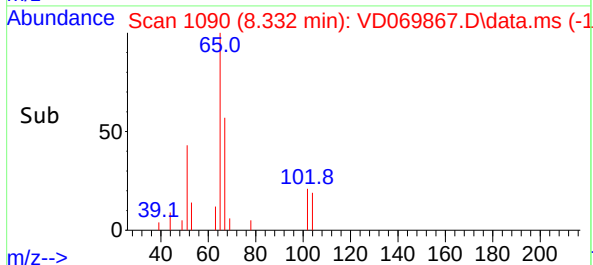
Tgt Ion:168 Resp: 13507
Ion Ratio Lower Upper
168 100
99 70.9 51.1 76.7

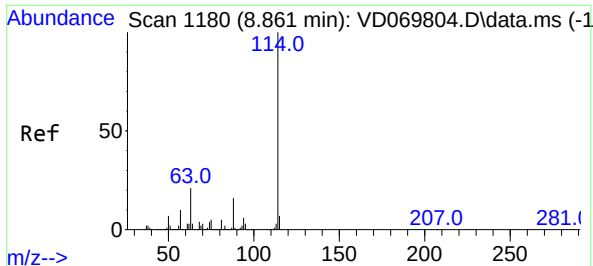


#33
1,2-Dichloroethane-d4
Concen: 80.100 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD069867.D
Acq: 27 Jul 2021 15:28



Tgt Ion: 65 Resp: 12443
Ion Ratio Lower Upper
65 100
67 53.7 0.0 111.2

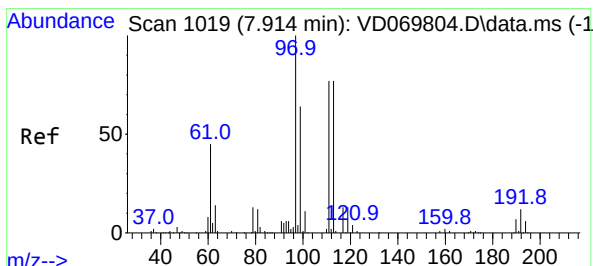
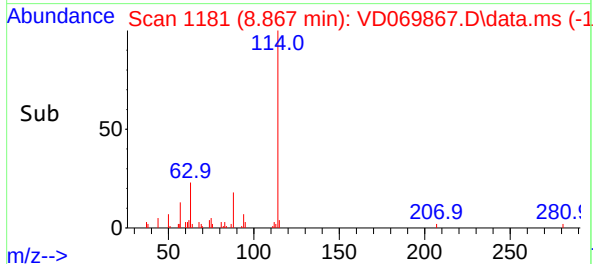
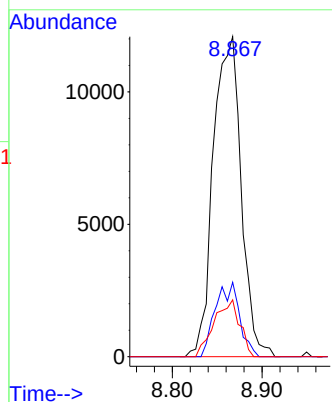
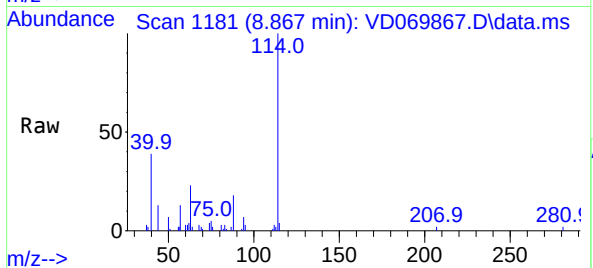




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.006 min
Lab File: VD069867.D
Acq: 27 Jul 2021 15:28

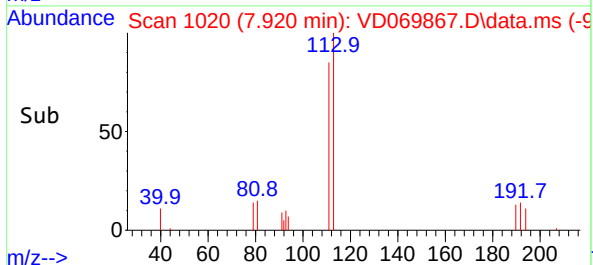
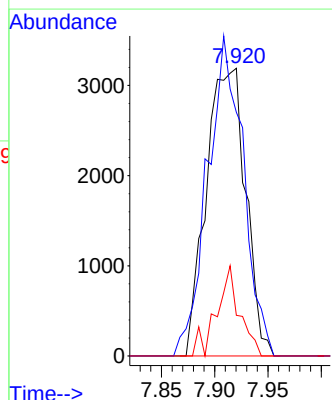
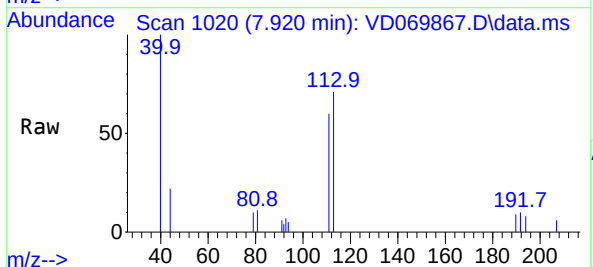
Instrument :
MSVOA_D
ClientSampleId :
GS-1A

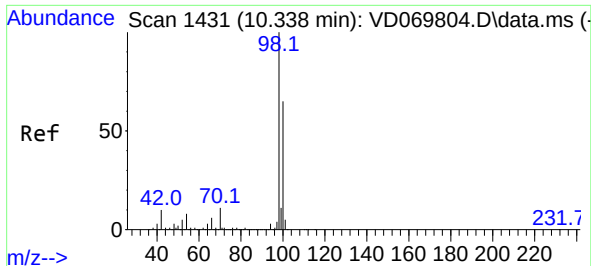
Tgt Ion:114	Resp:	26050
Ion Ratio	Lower	Upper
114	100	
63	23.3	0.0 41.6
88	17.7	0.0 31.4



#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.006 min
Lab File: VD069867.D
Acq: 27 Jul 2021 15:28

Tgt Ion:113	Resp:	8211
Ion Ratio	Lower	Upper
113	100	
111	101.0	80.5 120.7
192	18.3	12.6 19.0

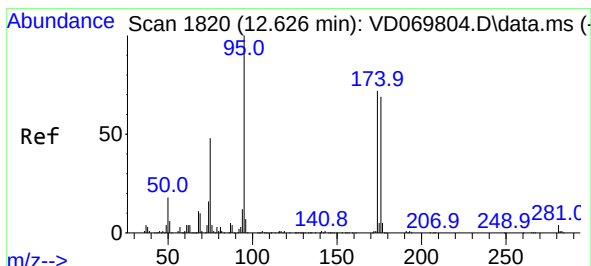
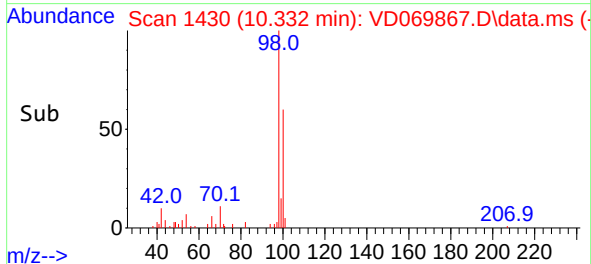
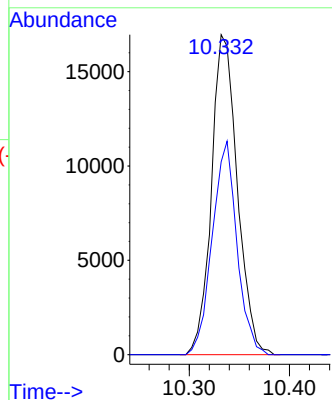
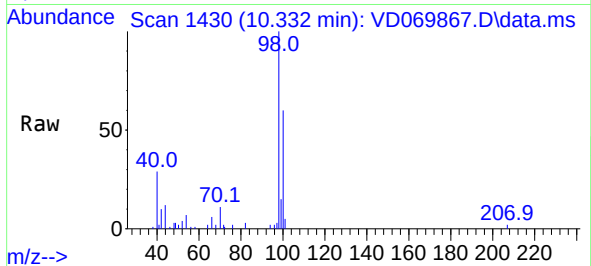




#50
Toluene-d8
Concen: 48.018 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD069867.D
Acq: 27 Jul 2021 15:28

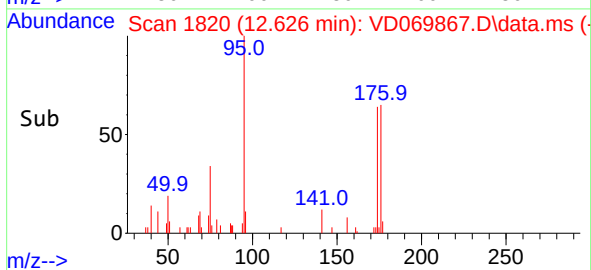
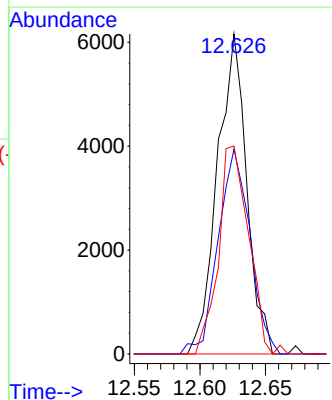
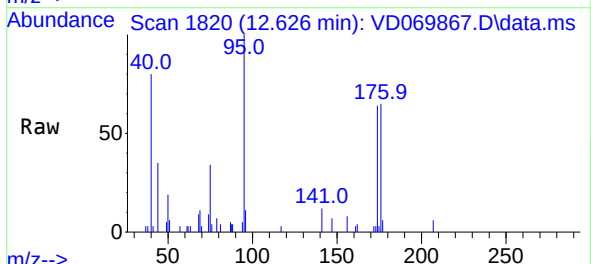
Instrument :
MSVOA_D
ClientSampleId :
GS-1A

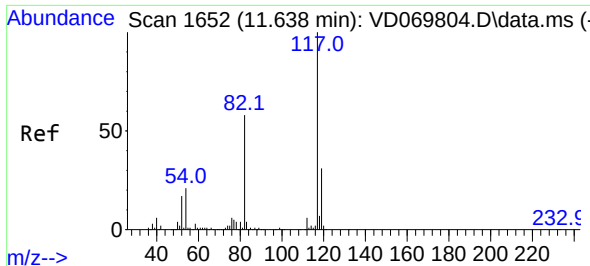
Tgt Ion: 98 Resp: 30406
Ion Ratio Lower Upper
98 100
100 63.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.217 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069867.D
Acq: 27 Jul 2021 15:28

Tgt Ion: 95 Resp: 9569
Ion Ratio Lower Upper
95 100
174 69.9 0.0 142.6
176 67.0 0.0 134.2

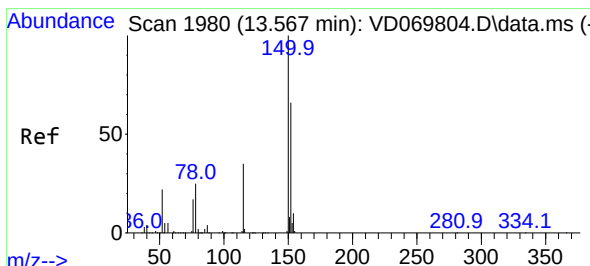
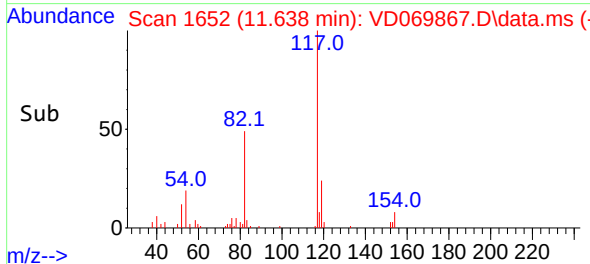
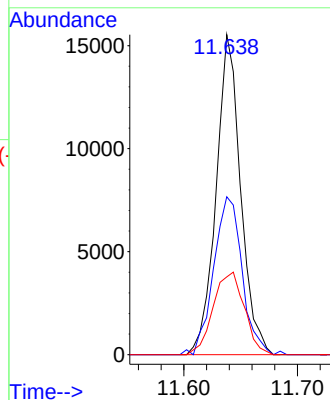
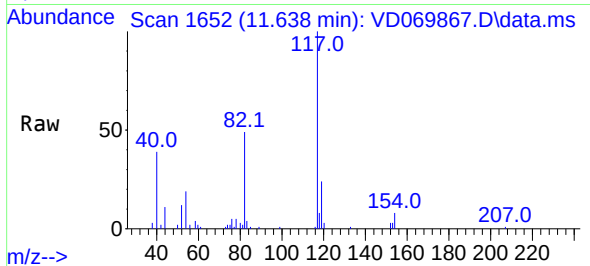




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069867.D
Acq: 27 Jul 2021 15:28

Instrument :
MSVOA_D
ClientSampleId :
GS-1A

Tgt Ion:	117	Resp:	23354
Ion	Ratio	Lower	Upper
117	100		
82	49.3	46.3	69.5
119	24.3	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: VD069867.D
Acq: 27 Jul 2021 15:28

Tgt Ion:	152	Resp:	10182
Ion	Ratio	Lower	Upper
152	100		
115	64.6	31.1	93.3
150	152.3	0.0	343.0

