

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102821\
 Data File : VD070897.D
 Acq On : 28 Oct 2021 17:48
 Operator : VA/SY
 Sample : M4395-07
 Misc : 5.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 MH-GGS

Quant Time: Oct 29 06:36:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D102621S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 27 05:34:47 2021
 Response via : Initial Calibration

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

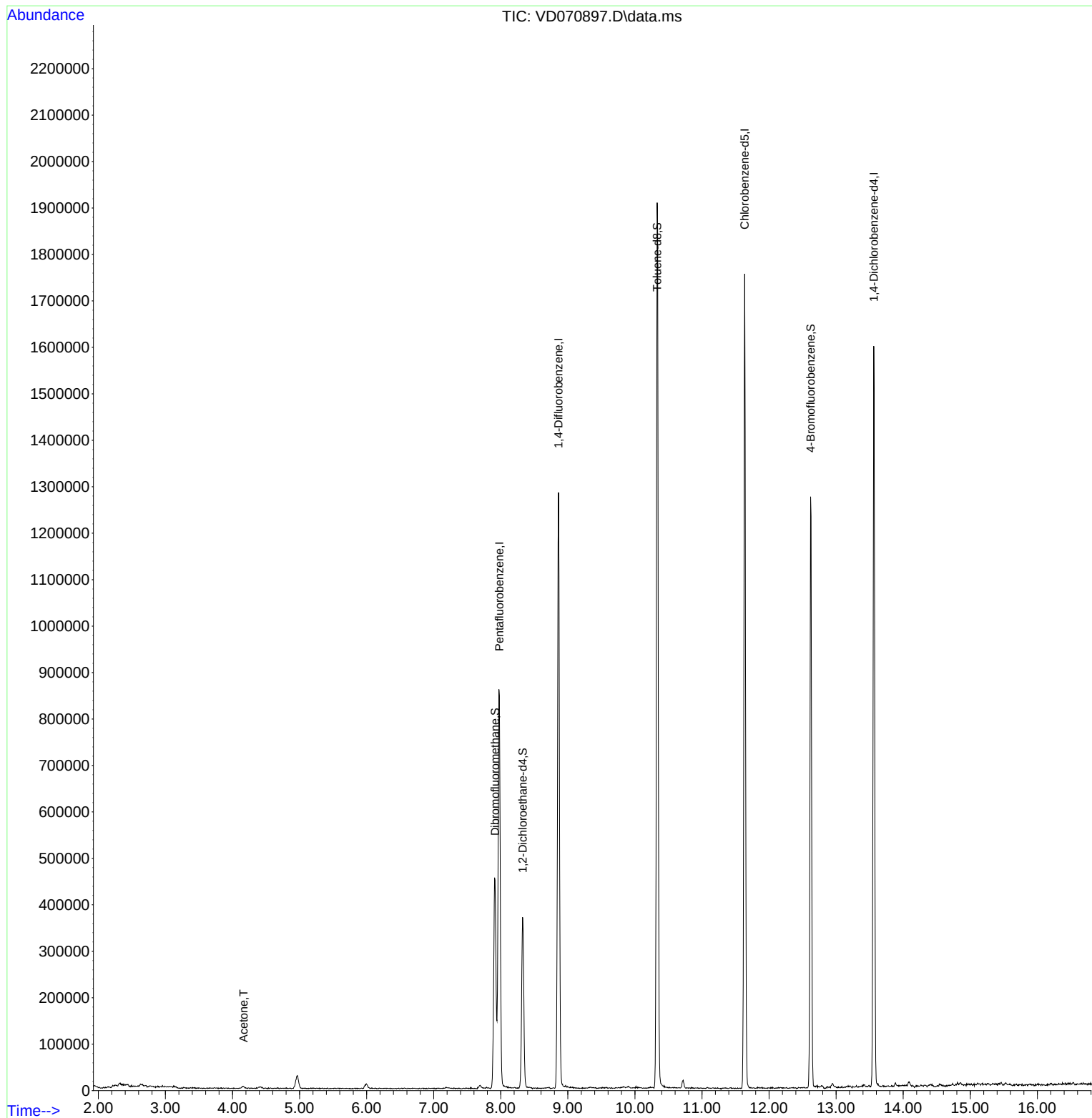
Internal Standards						
1) Pentafluorobenzene	7.979	168	662233	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1123050	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1044863	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	466074	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	284039	42.646	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	85.300%		
35) Dibromofluoromethane	7.914	113	344575	46.534	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	93.060%		
50) Toluene-d8	10.332	98	1393605	50.025	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	100.040%		
62) 4-Bromofluorobenzene	12.620	95	439229	47.786	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	95.580%		
Target Compounds						
16) Acetone	4.167	43	8257	5.329	ug/l	Qvalue 95

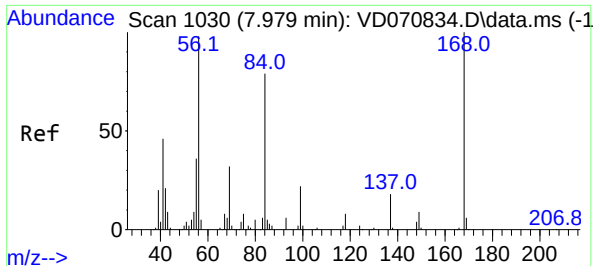
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102821\
Data File : VD070897.D
Acq On : 28 Oct 2021 17:48
Operator : VA/SY
Sample : M4395-07
Misc : 5.01G/5.00ml/MSVOA_D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
MH-GGS

Quant Time: Oct 29 06:36:00 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D102621S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 27 05:34:47 2021
Response via : Initial Calibration

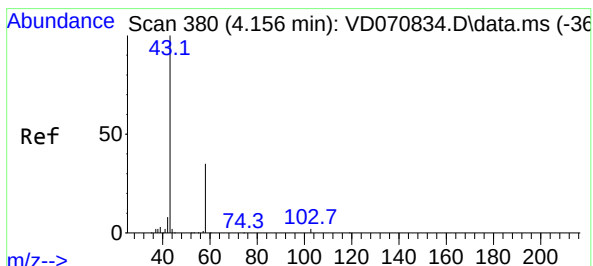
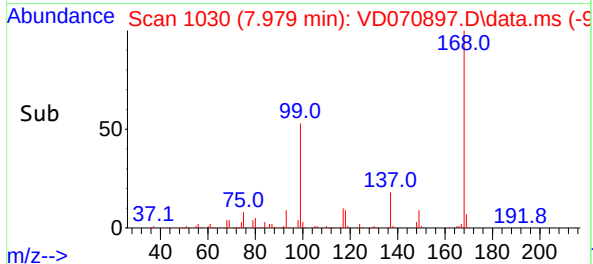
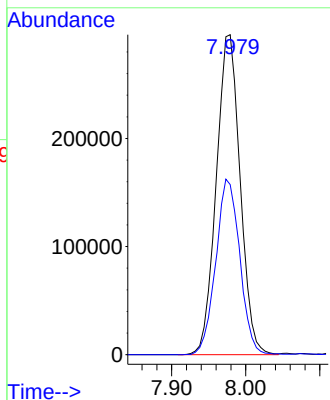
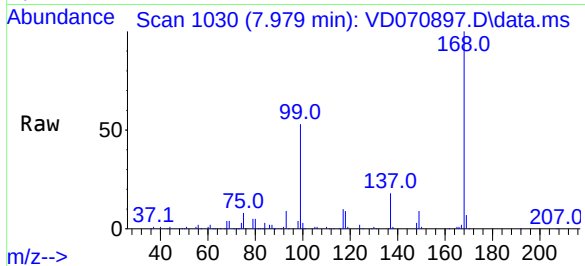




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070897.D
Acq: 28 Oct 2021 17:48

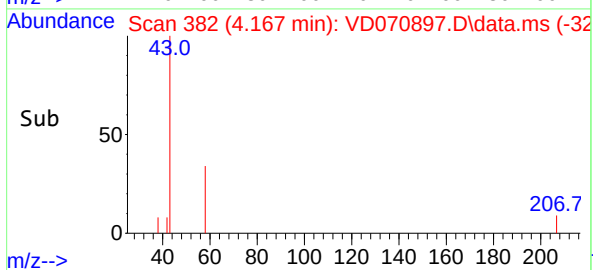
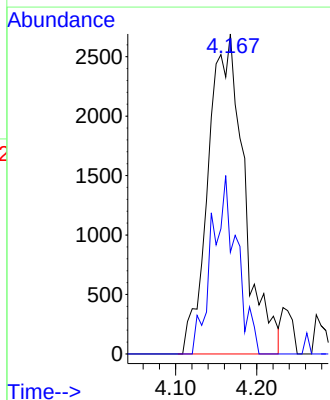
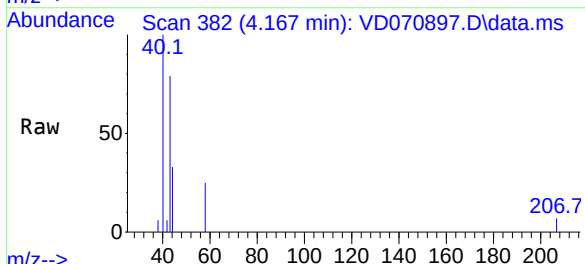
Instrument :
MSVOA_D
ClientSampleId :
MH-GGS

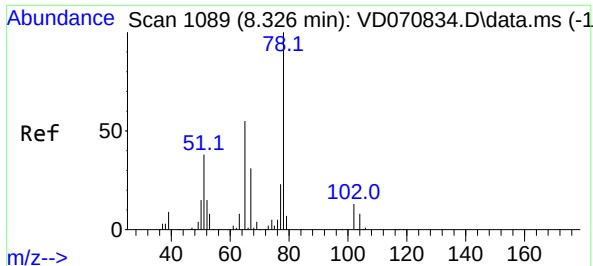
Tgt Ion:168 Resp: 662233
Ion Ratio Lower Upper
168 100
99 53.1 46.6 69.8



#16
Acetone
Concen: 5.329 ug/l
RT: 4.167 min Scan# 382
Delta R.T. 0.012 min
Lab File: VD070897.D
Acq: 28 Oct 2021 17:48

Tgt Ion: 43 Resp: 8257
Ion Ratio Lower Upper
43 100
58 31.8 27.8 41.8



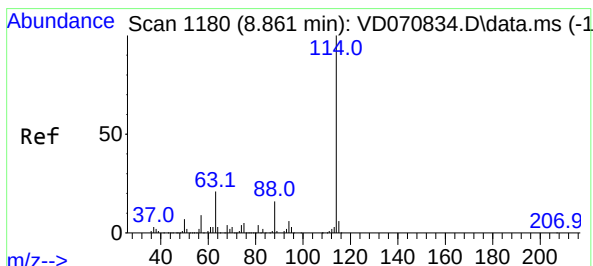
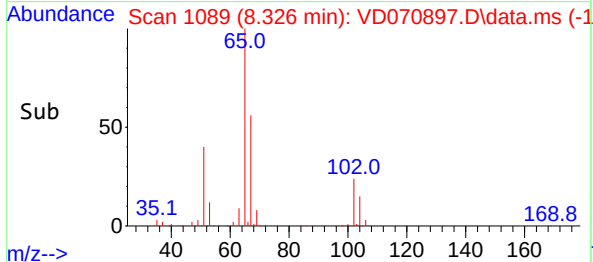
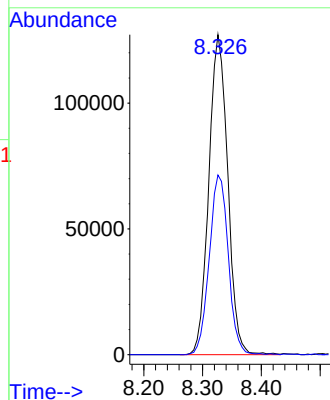
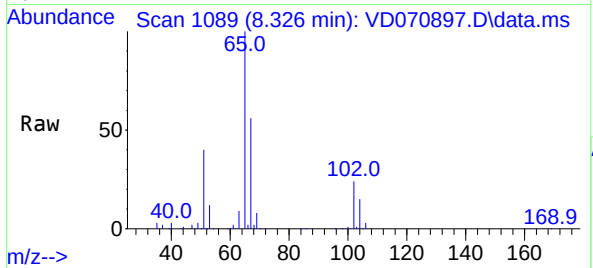


#33

1,2-Dichloroethane-d4
Concen: 42.646 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070897.D
Acq: 28 Oct 2021 17:48

Instrument :
MSVOA_D
ClientSampleId :
MH-GGS

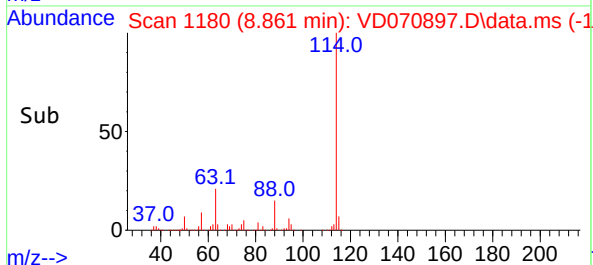
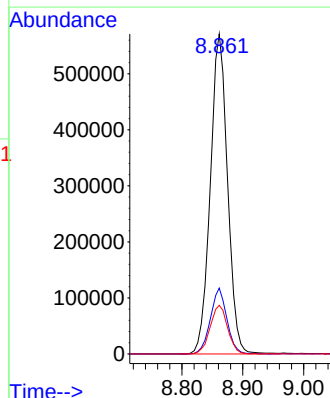
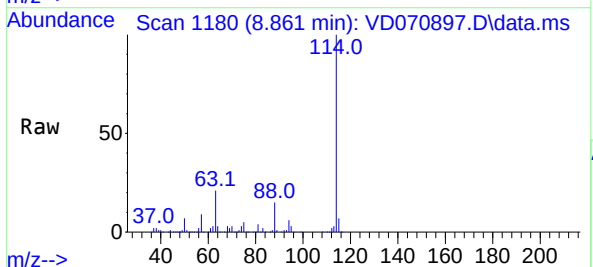
Tgt Ion: 65 Resp: 284039
Ion Ratio Lower Upper
65 100
67 56.4 0.0 112.2

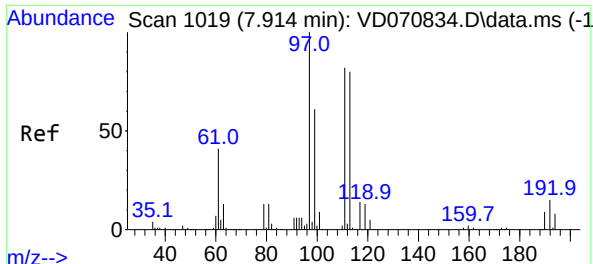


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070897.D
Acq: 28 Oct 2021 17:48

Tgt Ion: 114 Resp: 1123050
Ion Ratio Lower Upper
114 100
63 20.6 0.0 41.8
88 15.2 0.0 32.8

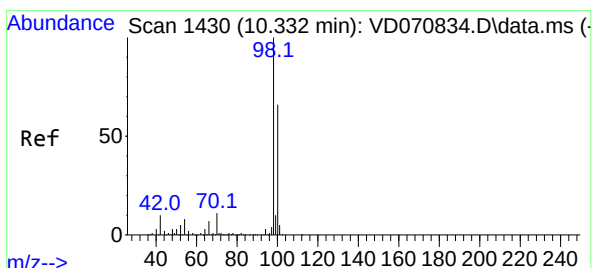
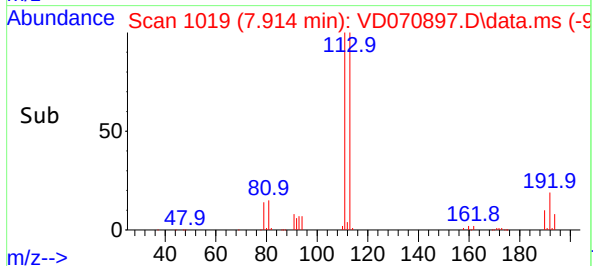
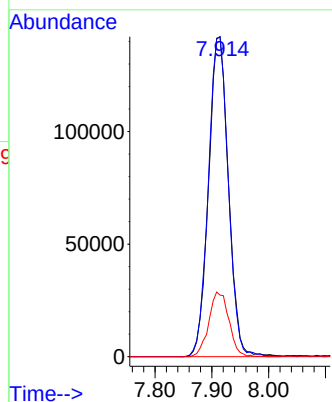
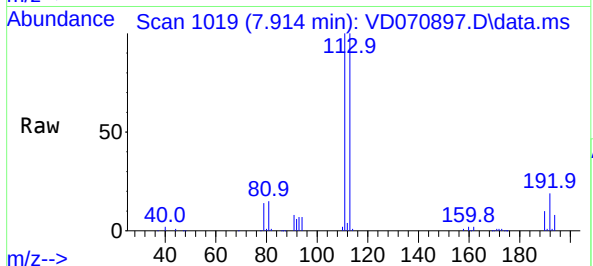




#35
Dibromofluoromethane
Concen: 46.534 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD070897.D
Acq: 28 Oct 2021 17:48

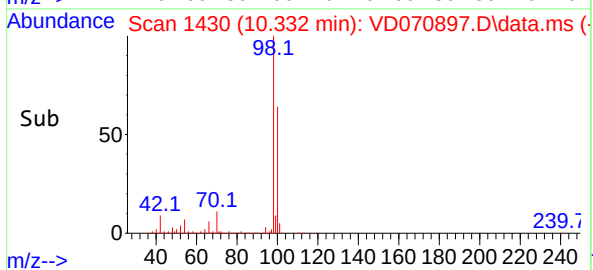
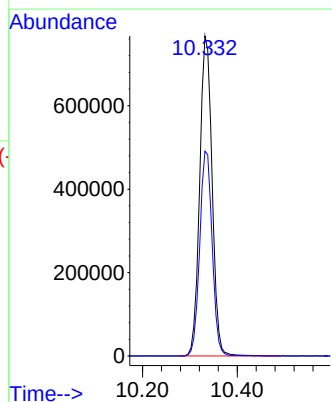
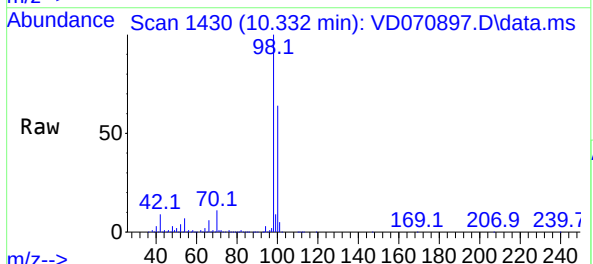
Instrument :
MSVOA_D
ClientSampleId :
MH-GGS

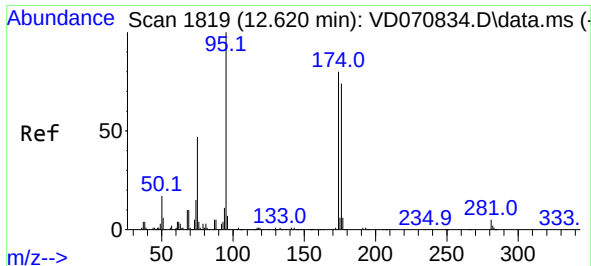
Tgt Ion:113 Resp: 344575
Ion Ratio Lower Upper
113 100
111 100.3 82.0 123.0
192 20.5 15.2 22.8



#50
Toluene-d8
Concen: 50.025 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD070897.D
Acq: 28 Oct 2021 17:48

Tgt Ion: 98 Resp: 1393605
Ion Ratio Lower Upper
98 100
100 64.1 51.8 77.6



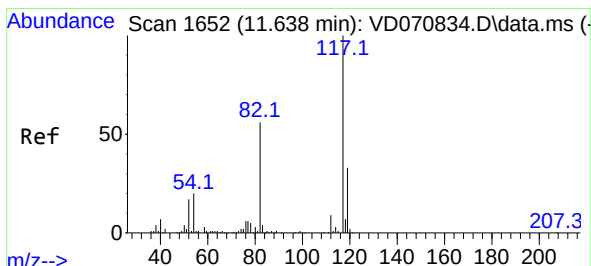
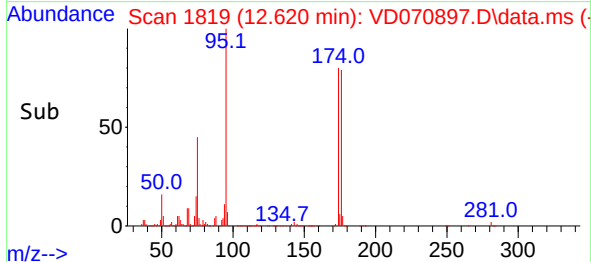
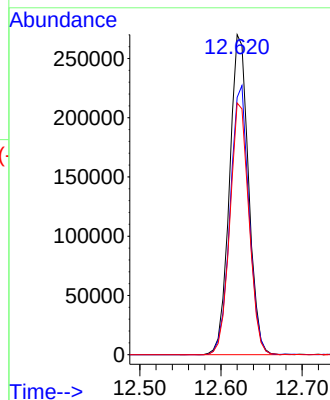
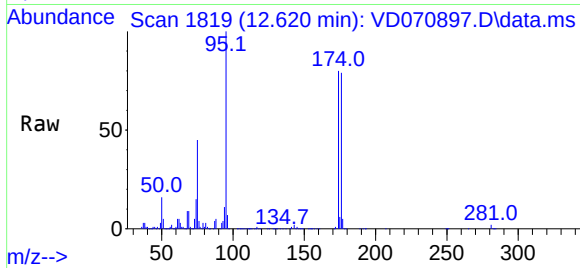


#62
4-Bromofluorobenzene
Concen: 47.786 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD070897.D
Acq: 28 Oct 2021 17:48

Instrument :
MSVOA_D
ClientSampleId :
MH-GGS

Tgt Ion: 95 Resp: 439229

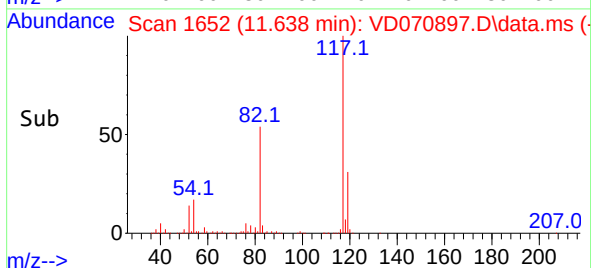
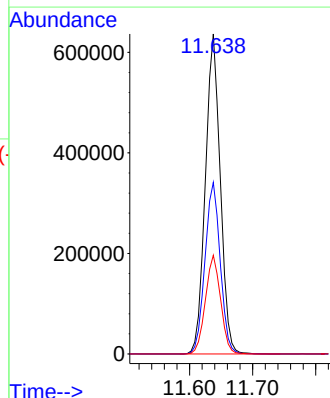
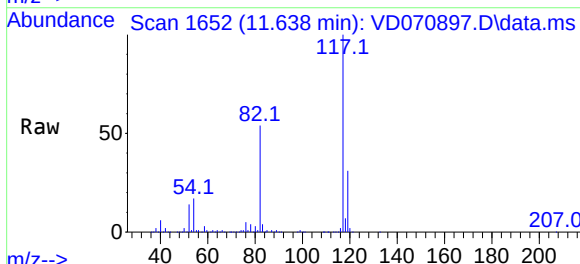
Ion	Ratio	Lower	Upper
95	100		
174	83.2	0.0	159.4
176	78.4	0.0	154.0

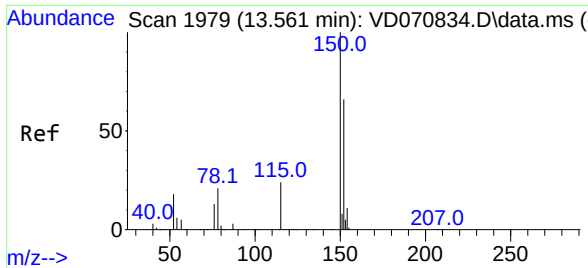


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070897.D
Acq: 28 Oct 2021 17:48

Tgt Ion: 117 Resp: 1044863

Ion	Ratio	Lower	Upper
117	100		
82	53.6	44.7	67.1
119	30.8	26.2	39.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.561 min Scan# 1979
 Delta R.T. 0.000 min
 Lab File: VD070897.D
 Acq: 28 Oct 2021 17:48

Instrument :
 MSVOA_D
 ClientSampleId :
 MH-GGS

Tgt Ion:152 Resp: 466074
 Ion Ratio Lower Upper
 152 100
 115 56.8 29.8 89.3
 150 155.8 0.0 349.2

