

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040821\
 Data File : VD068798.D
 Acq On : 08 Apr 2021 19:23
 Operator : VA/SY
 Sample : M1979-02
 Misc : 5.10G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 S-2

Quant Time: Apr 09 01:05:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 08 03:50:31 2021
 Response via : Initial Calibration

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

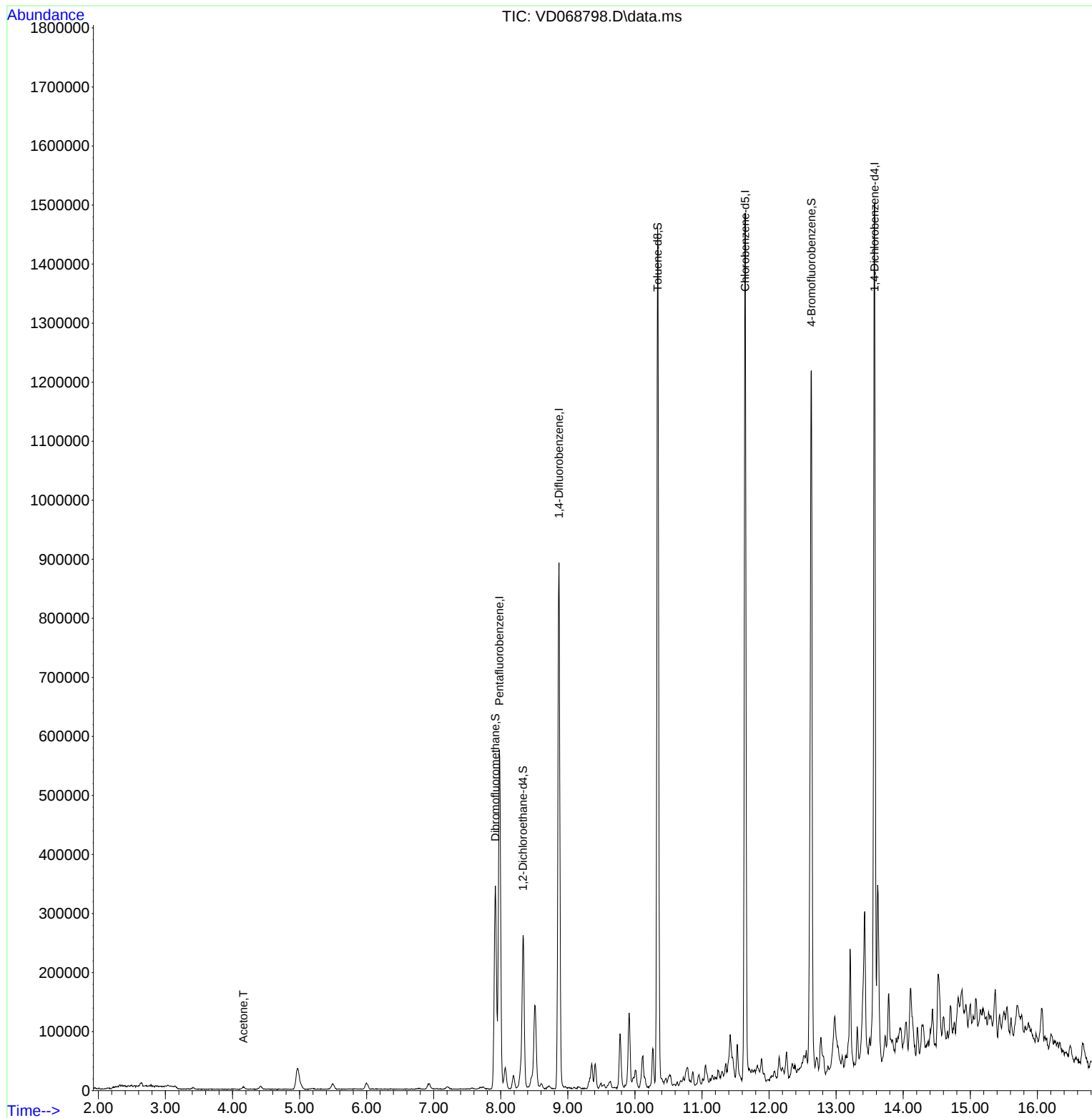
Internal Standards						
1) Pentafluorobenzene	7.979	168	449725	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	815429	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	864295	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	421445	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	203323	42.78	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	85.56%
35) Dibromofluoromethane	7.920	113	247362	46.64	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.28%
50) Toluene-d8	10.338	98	1044341	52.20	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.40%
62) 4-Bromofluorobenzene	12.632	95	398504	59.97	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	119.94%
Target Compounds						
16) Acetone	4.162	43	7661	11.64	ug/l	Qvalue # 79

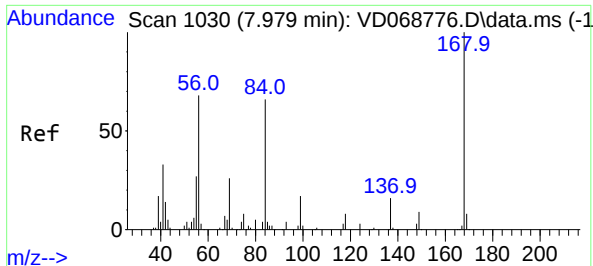
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040821\
Data File : VD068798.D
Acq On : 08 Apr 2021 19:23
Operator : VA/SY
Sample : M1979-02
Misc : 5.10G/5.00ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
S-2

Quant Time: Apr 09 01:05:10 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 08 03:50:31 2021
Response via : Initial Calibration

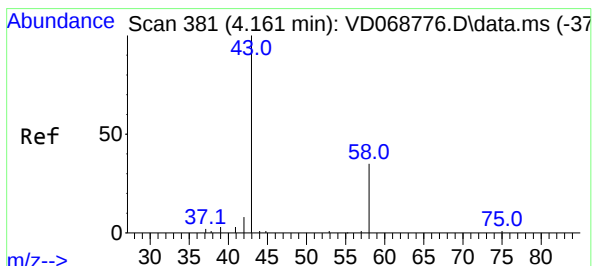
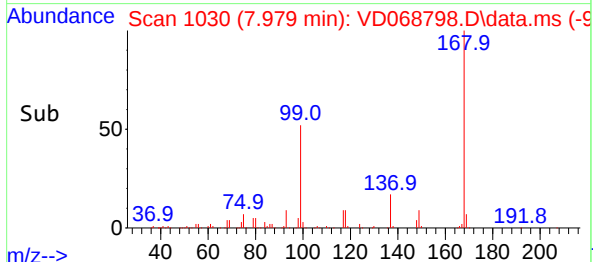
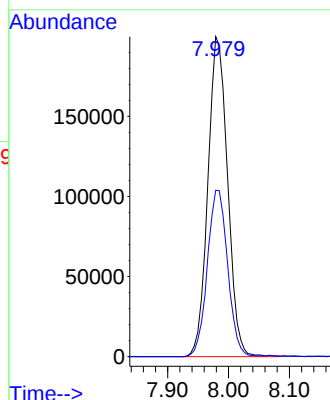
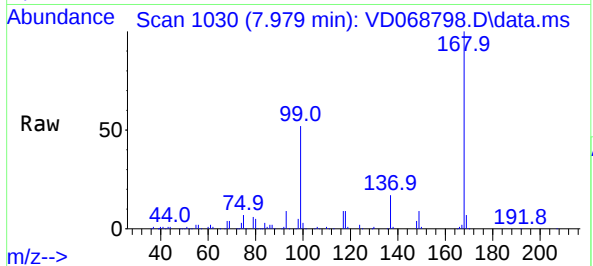




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD068798.D
Acq: 08 Apr 2021 19:23

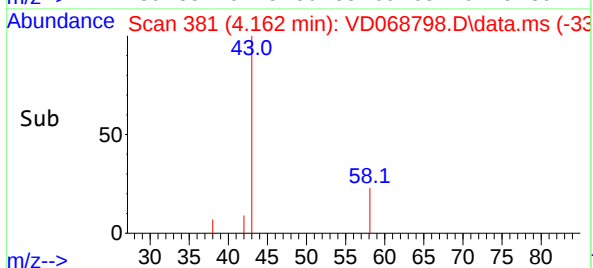
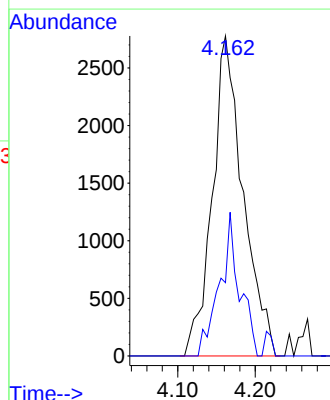
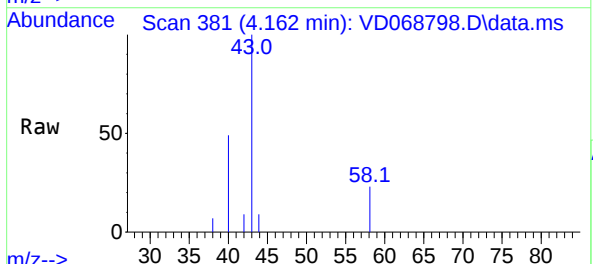
Instrument :
MSVOA_D
ClientSampled :
S-2

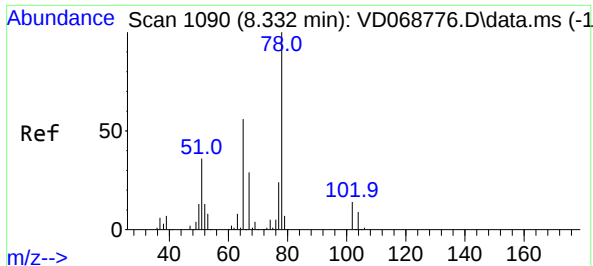
Tgt Ion:168 Resp: 449725
Ion Ratio Lower Upper
168 100
99 52.0 46.2 69.2



#16
Acetone
Concen: 11.64 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.001 min
Lab File: VD068798.D
Acq: 08 Apr 2021 19:23

Tgt Ion: 43 Resp: 7661
Ion Ratio Lower Upper
43 100
58 22.9 28.0 42.0#

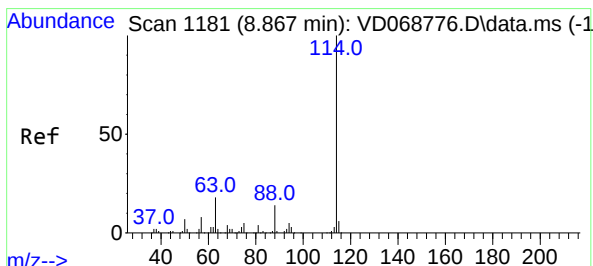
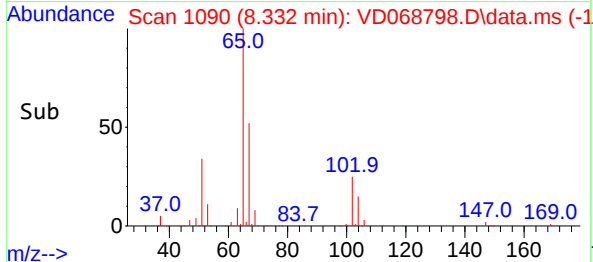
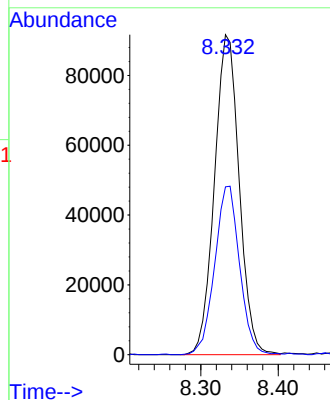
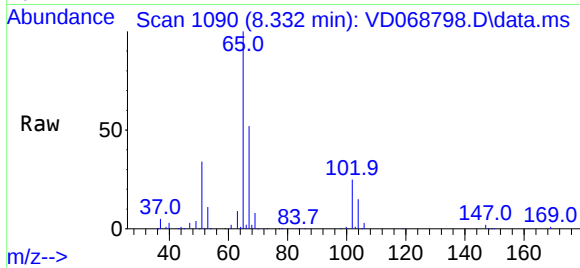




#33
1,2-Dichloroethane-d4
Concen: 42.78 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068798.D
Acq: 08 Apr 2021 19:23

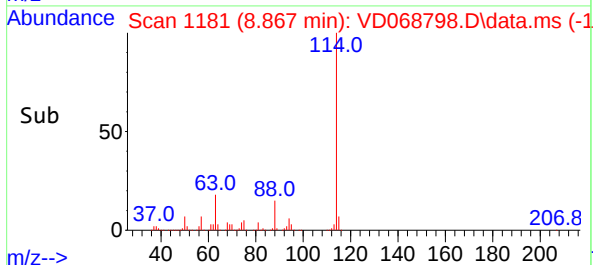
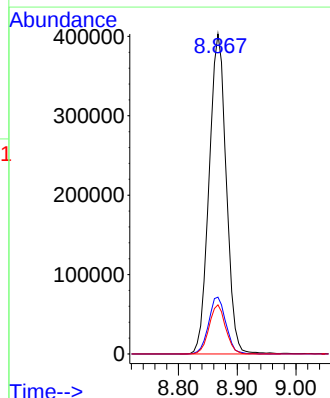
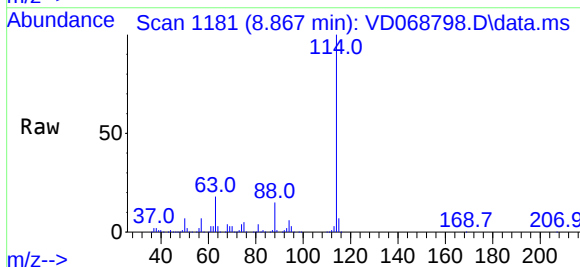
Instrument :
MSVOA_D
ClientSampled :
S-2

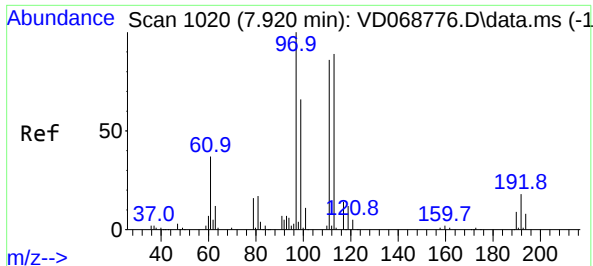
Tgt Ion: 65 Resp: 203323
Ion Ratio Lower Upper
65 100
67 53.1 0.0 106.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068798.D
Acq: 08 Apr 2021 19:23

Tgt Ion: 114 Resp: 815429
Ion Ratio Lower Upper
114 100
63 17.7 0.0 38.2
88 15.4 0.0 29.4

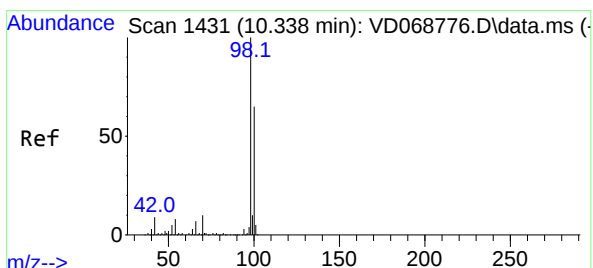
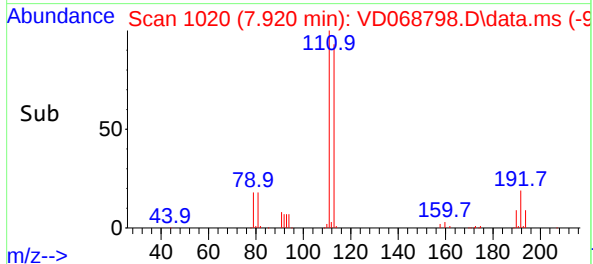
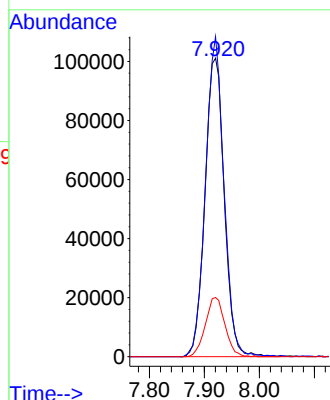
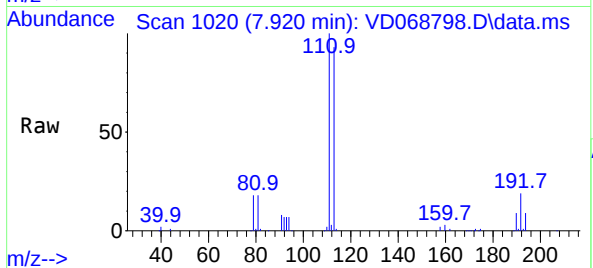




#35
Dibromofluoromethane
Concen: 46.64 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068798.D
Acq: 08 Apr 2021 19:23

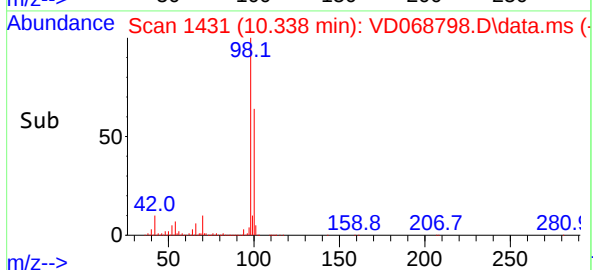
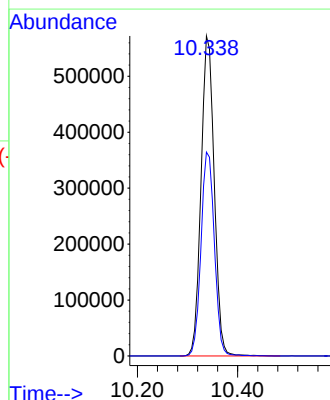
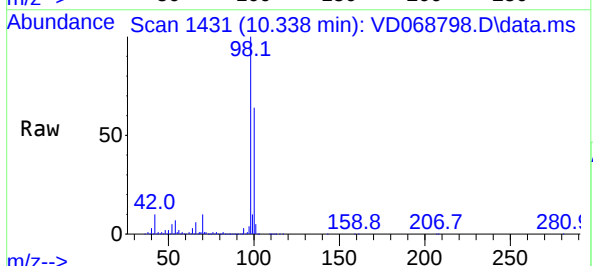
Instrument :
MSVOA_D
ClientSampled :
S-2

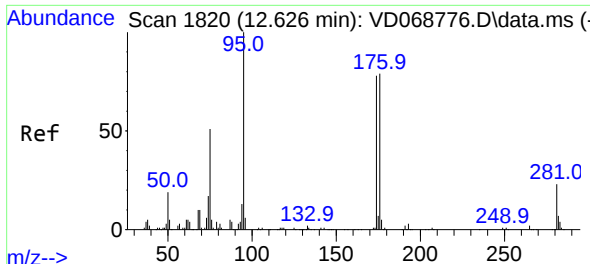
Tgt Ion:113 Resp: 247362
Ion Ratio Lower Upper
113 100
111 101.9 82.5 123.7
192 20.0 15.1 22.7



#50
Toluene-d8
Concen: 52.20 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD068798.D
Acq: 08 Apr 2021 19:23

Tgt Ion: 98 Resp: 1044341
Ion Ratio Lower Upper
98 100
100 64.7 51.8 77.6

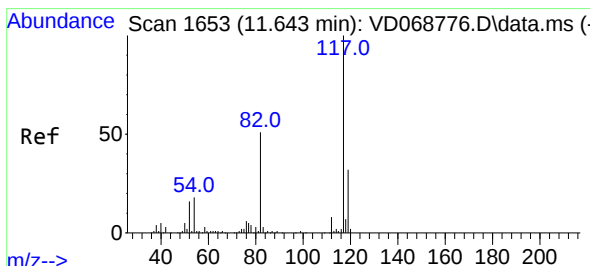
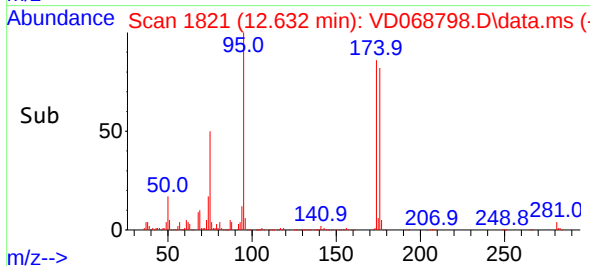
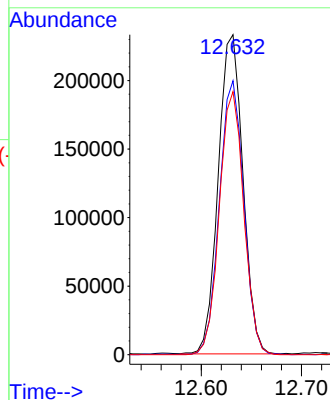
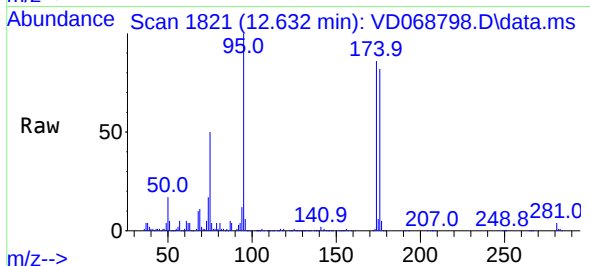




#62
4-Bromofluorobenzene
Concen: 59.97 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD068798.D
Acq: 08 Apr 2021 19:23

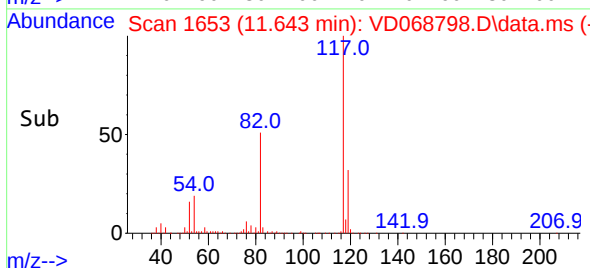
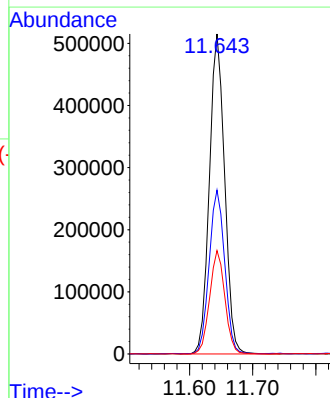
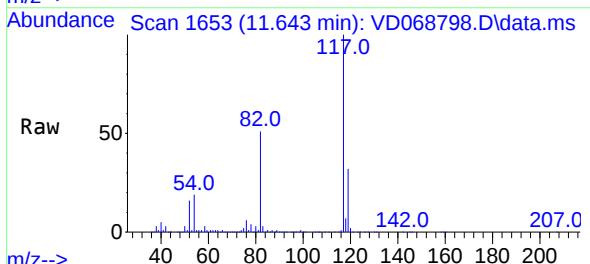
Instrument :
MSVOA_D
ClientSampled :
S-2

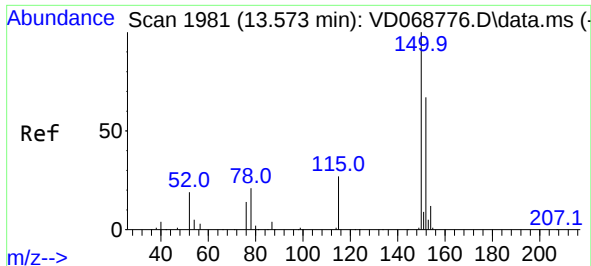
Tgt Ion: 95 Resp: 398504
Ion Ratio Lower Upper
95 100
174 84.8 0.0 168.0
176 81.4 0.0 160.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068798.D
Acq: 08 Apr 2021 19:23

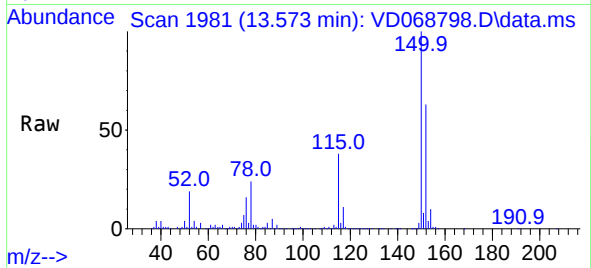
Tgt Ion: 117 Resp: 864295
Ion Ratio Lower Upper
117 100
82 51.1 43.5 65.3
119 32.3 26.7 40.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068798.D
Acq: 08 Apr 2021 19:23

Instrument :
MSVOA_D
ClientSampleId :
S-2



Tgt Ion:152 Resp: 421445
Ion Ratio Lower Upper
152 100
115 57.8 29.3 87.8
150 155.8 0.0 347.6

