

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040821\
 Data File : VD068790.D
 Acq On : 08 Apr 2021 15:40
 Operator : VA/SY
 Sample : M1979-17
 Misc : 4.90G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 S-17

Quant Time: Apr 09 01:03:07 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	7.985	168	473997	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	855007	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	901033	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	445735	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.338	65	218088	43.54	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	87.08%
35) Dibromofluoromethane	7.920	113	260758	46.89	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.78%
50) Toluene-d8	10.338	98	1091251	52.02	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.04%
62) 4-Bromofluorobenzene	12.632	95	420860	60.40	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	120.80%

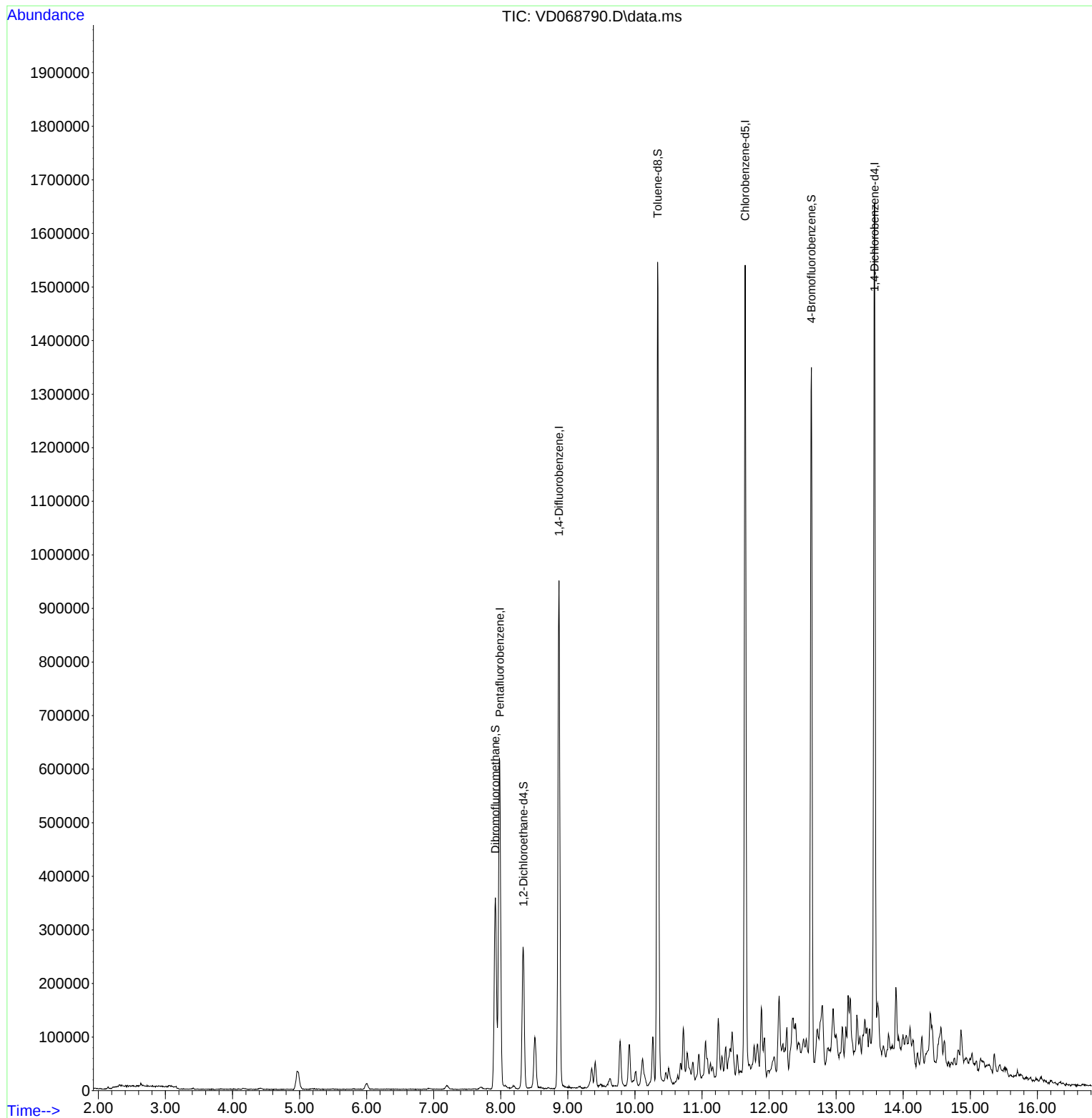
Target Compounds	Qvalue

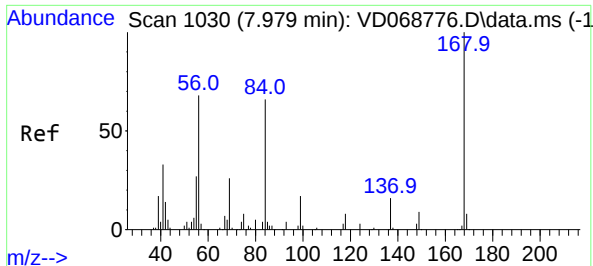
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040821\
Data File : VD068790.D
Acq On : 08 Apr 2021 15:40
Operator : VA/SY
Sample : M1979-17
Misc : 4.90G/5.00ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
S-17

Quant Time: Apr 09 01:03:07 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

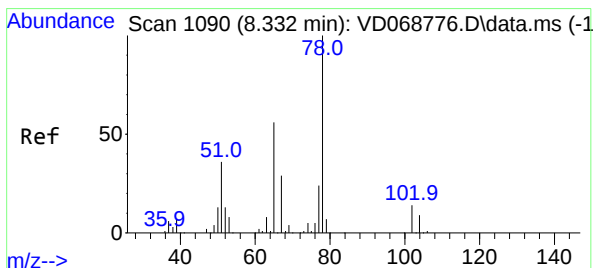
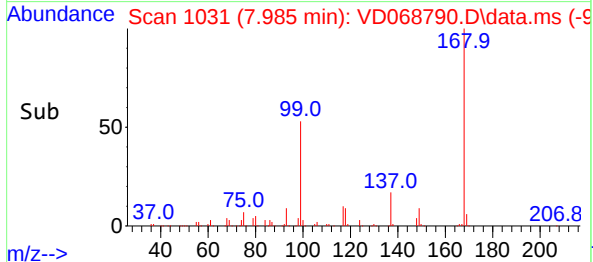
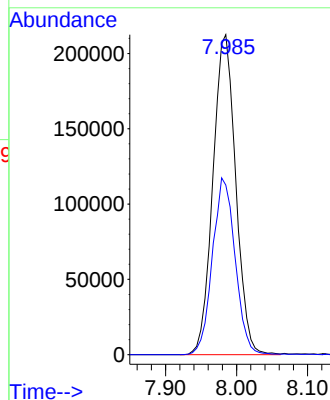
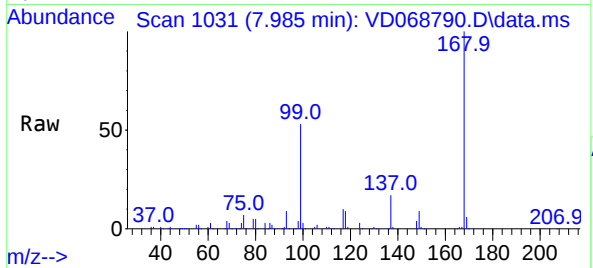




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VD068790.D
Acq: 08 Apr 2021 15:40

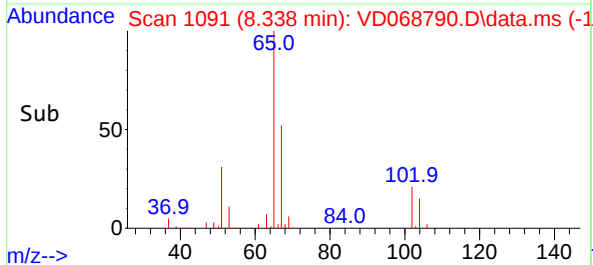
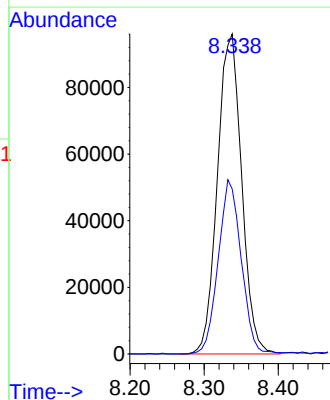
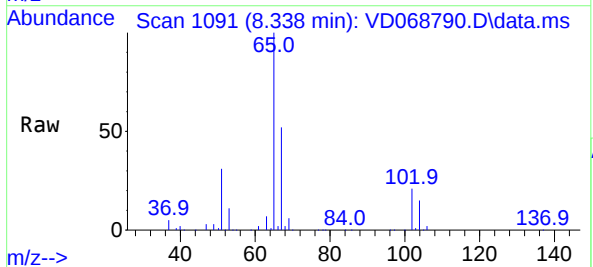
Instrument :
MSVOA_D
ClientSampled :
S-17

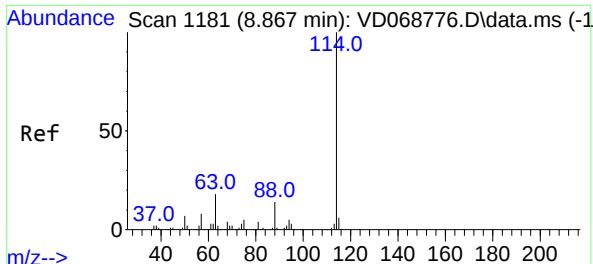
Tgt Ion:168 Resp: 473997
Ion Ratio Lower Upper
168 100
99 53.0 46.2 69.2



#33
1,2-Dichloroethane-d4
Concen: 43.54 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VD068790.D
Acq: 08 Apr 2021 15:40

Tgt Ion: 65 Resp: 218088
Ion Ratio Lower Upper
65 100
67 52.0 0.0 106.0

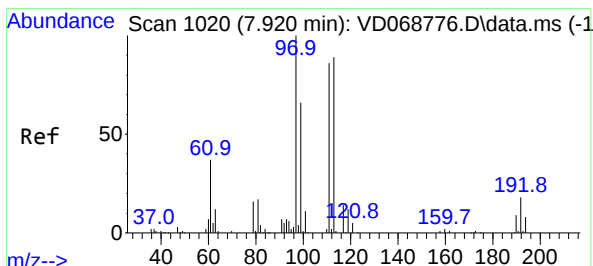
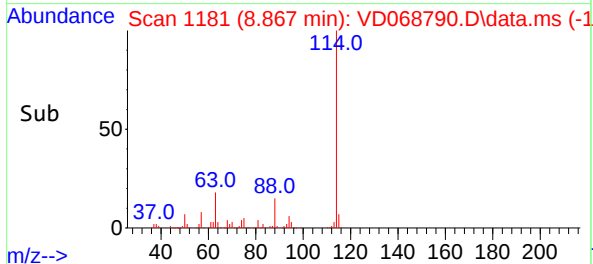
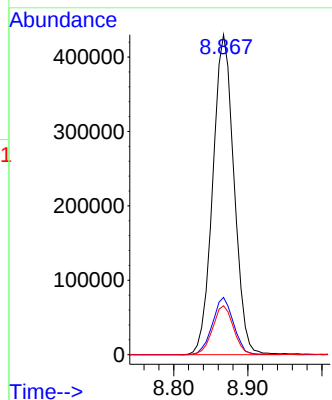
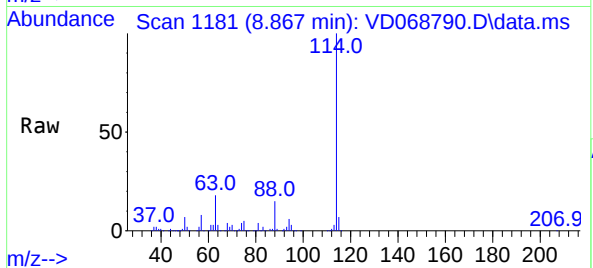




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068790.D
Acq: 08 Apr 2021 15:40

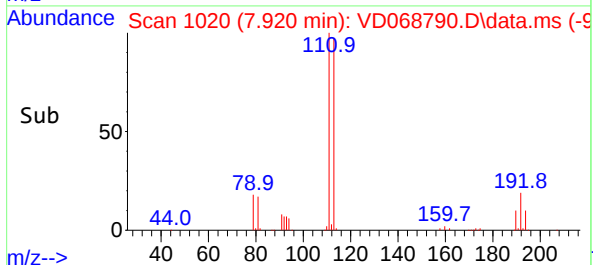
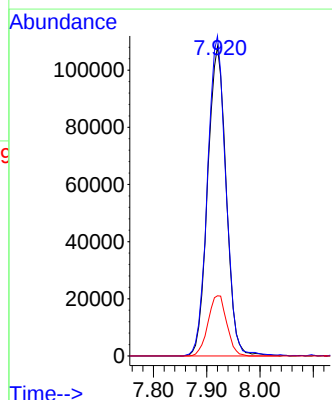
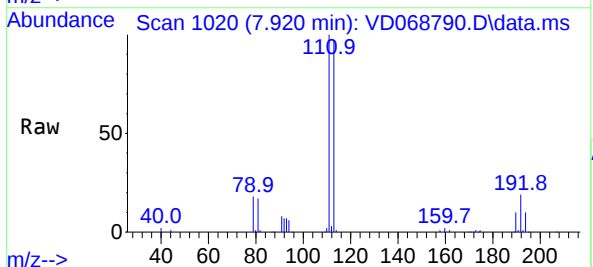
Instrument :
MSVOA_D
ClientSampled :
S-17

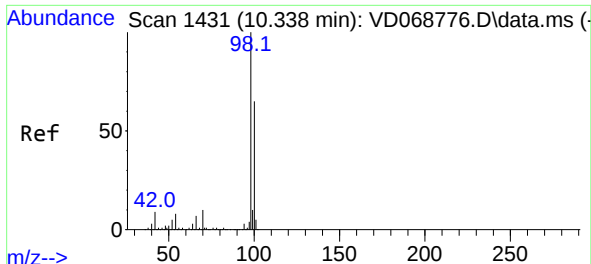
Tgt Ion:	114	Resp:	855007
Ion Ratio	Lower	Upper	
114	100		
63	17.9	0.0	38.2
88	15.3	0.0	29.4



#35
Dibromofluoromethane
Concen: 46.89 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068790.D
Acq: 08 Apr 2021 15:40

Tgt Ion:	113	Resp:	260758
Ion Ratio	Lower	Upper	
113	100		
111	102.9	82.5	123.7
192	19.7	15.1	22.7

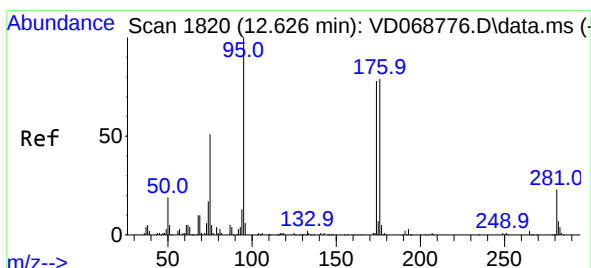
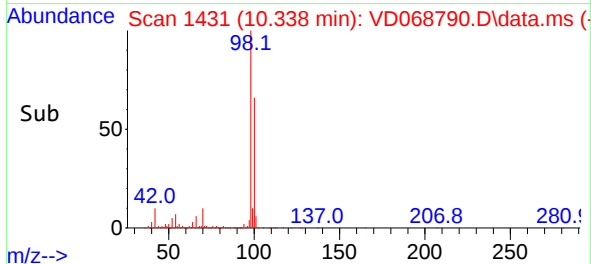
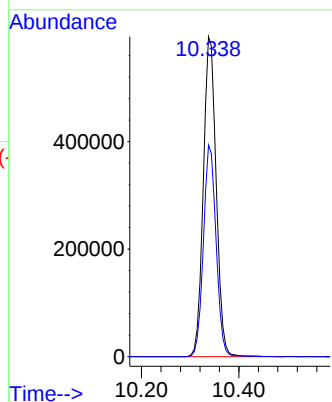
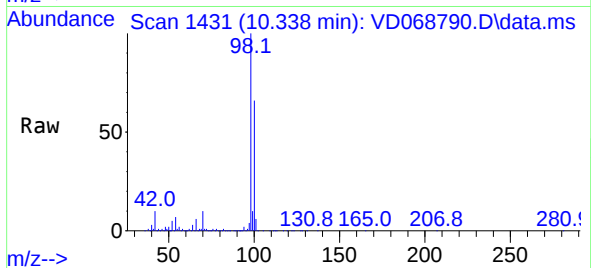




#50
Toluene-d8
Concen: 52.02 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD068790.D
Acq: 08 Apr 2021 15:40

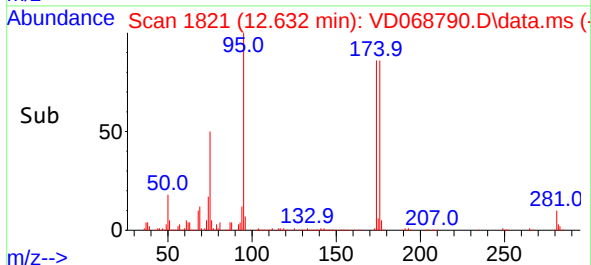
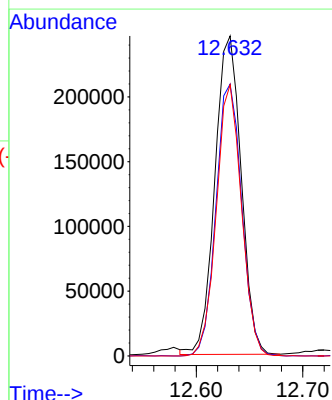
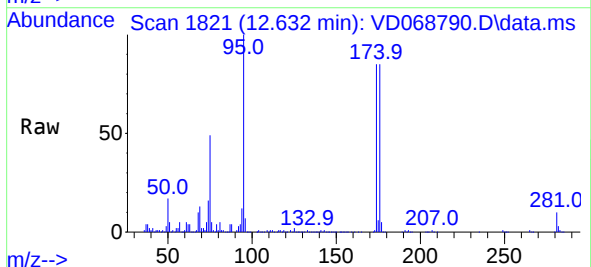
Instrument :
MSVOA_D
ClientSampled :
S-17

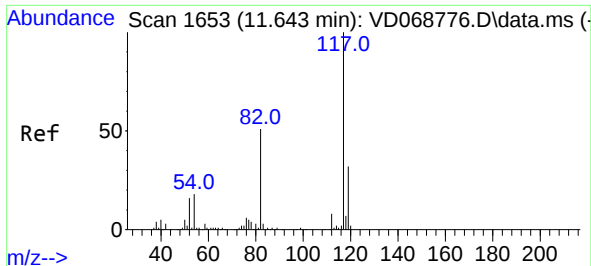
Tgt Ion: 98 Resp: 1091251
Ion Ratio Lower Upper
98 100
100 65.0 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 60.40 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD068790.D
Acq: 08 Apr 2021 15:40

Tgt Ion: 95 Resp: 420860
Ion Ratio Lower Upper
95 100
174 83.9 0.0 168.0
176 81.3 0.0 160.2

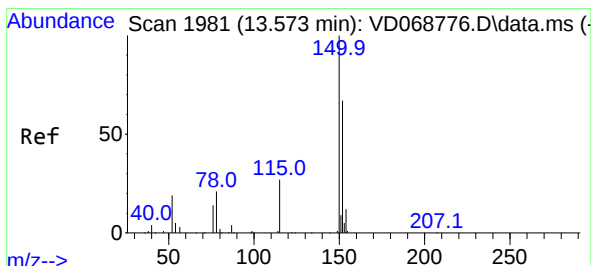
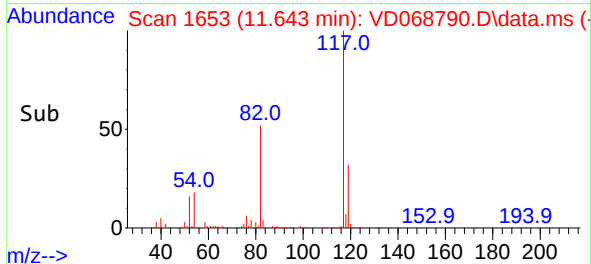
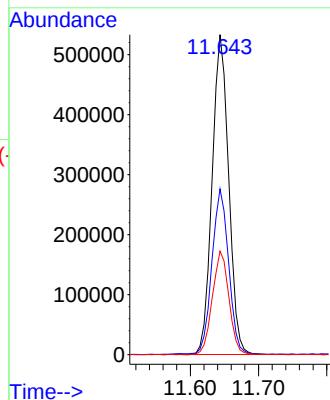
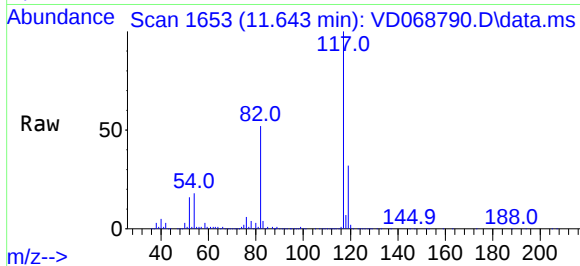




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.000 min
Lab File: VD068790.D
Acq: 08 Apr 2021 15:40

Instrument :
MSVOA_D
ClientSampled :
S-17

Tgt Ion:117 Resp: 901033
Ion Ratio Lower Upper
117 100
82 51.6 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: VD068790.D
Acq: 08 Apr 2021 15:40

Tgt Ion:152 Resp: 445735
Ion Ratio Lower Upper
152 100
115 58.1 29.3 87.8
150 157.0 0.0 347.6

