

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041921\
 Data File : VD068895.D
 Acq On : 19 Apr 2021 13:15
 Operator : VA/SY
 Sample : M2063-07
 Misc : 6.75G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP2-2-4

Quant Time: Apr 20 00:52:05 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	198707	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	337990	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	384664	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	188978	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	91605	43.62	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	87.24%
35) Dibromofluoromethane	7.914	113	108632	49.41	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.82%
50) Toluene-d8	10.344	98	435389	52.50	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.00%
62) 4-Bromofluorobenzene	12.632	95	174947	63.52	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	127.04%

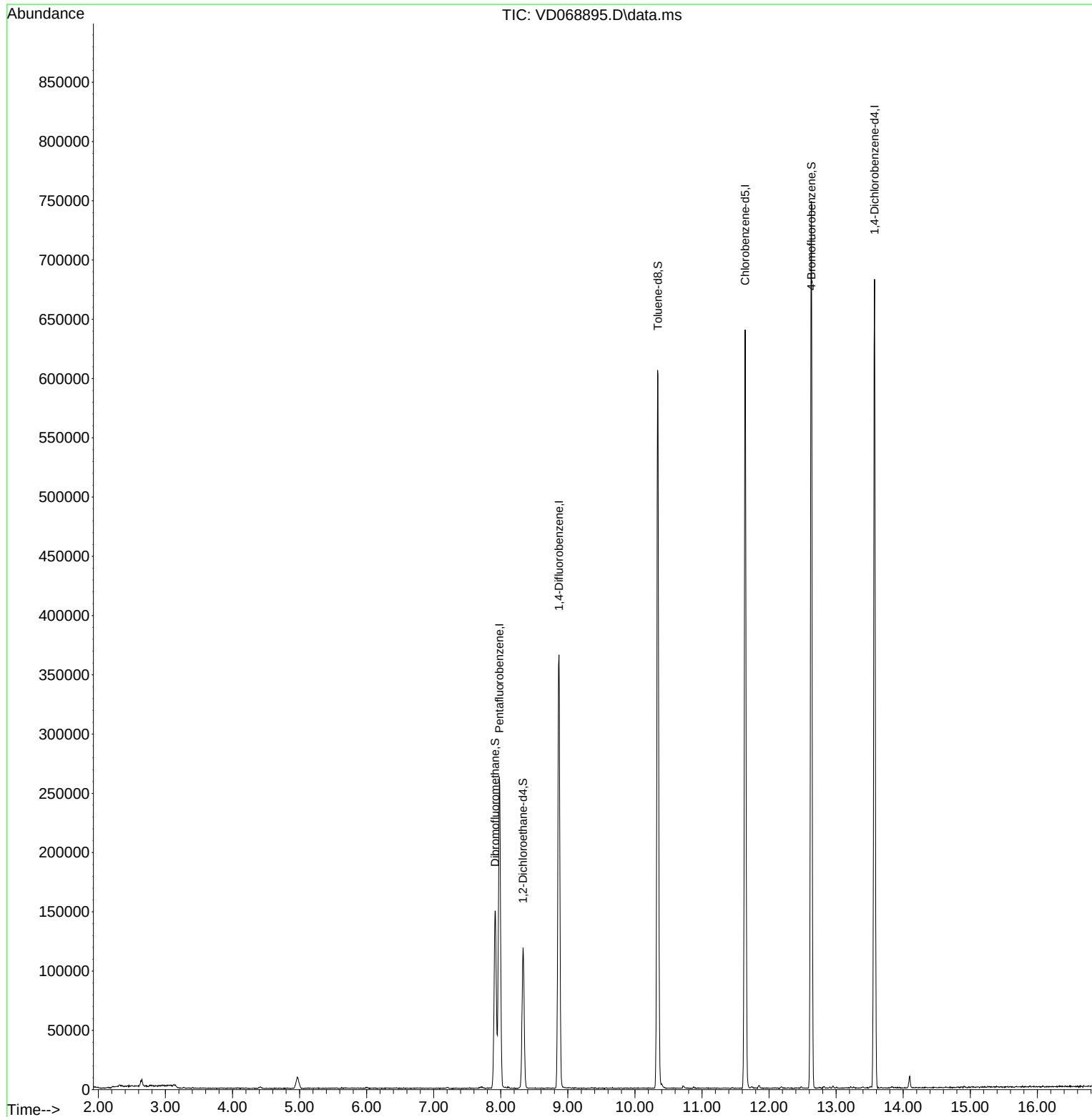
Target Compounds	Qvalue

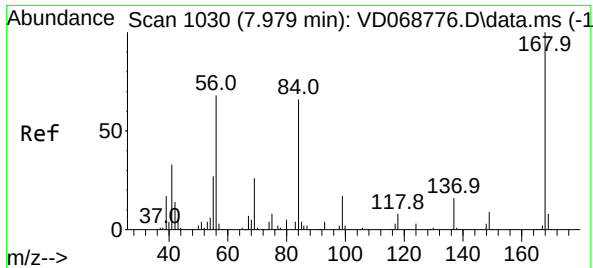
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041921\
Data File : VD068895.D
Acq On : 19 Apr 2021 13:15
Operator : VA/SY
Sample : M2063-07
Misc : 6.75G/5.00ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP2-2-4

Quant Time: Apr 20 00:52:05 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

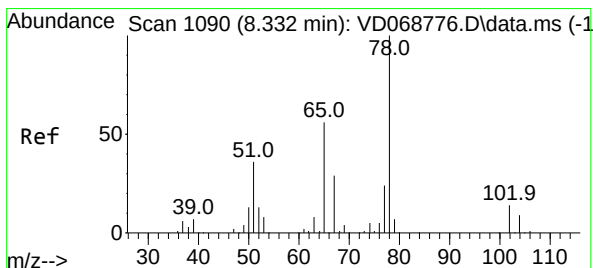
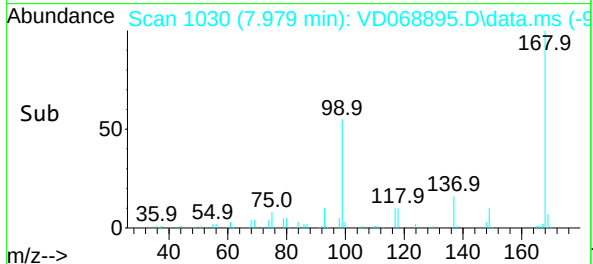
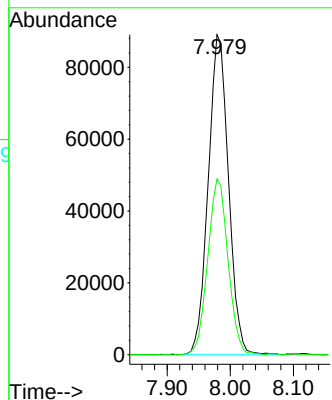
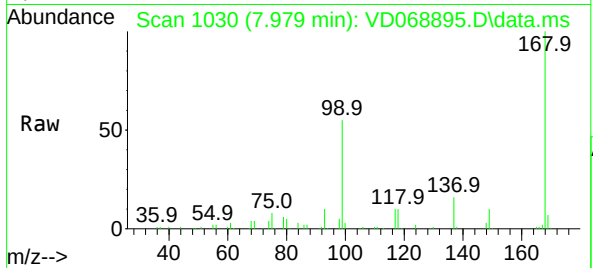




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD068895.D
Acq: 19 Apr 2021 13:15

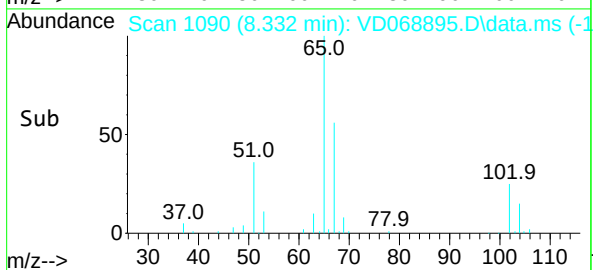
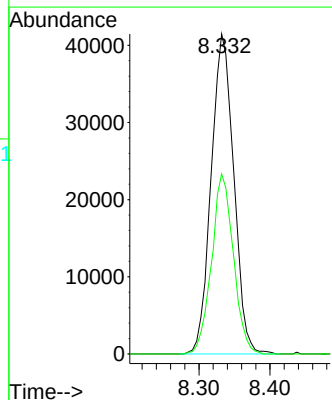
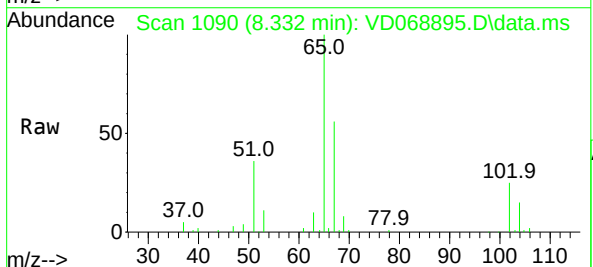
Instrument :
MSVOA_D
ClientSampleId :
TP2-2-4

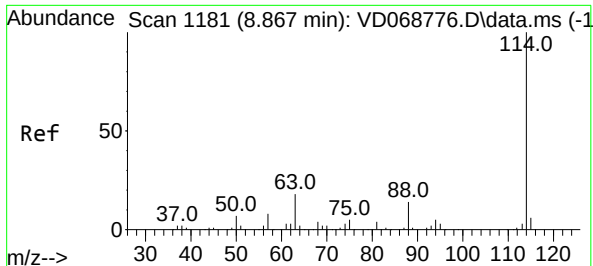
Tgt Ion:168 Resp: 198707
Ion Ratio Lower Upper
168 100
99 54.9 46.2 69.2



#33
1,2-Dichloroethane-d4
Concen: 43.62 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068895.D
Acq: 19 Apr 2021 13:15

Tgt Ion: 65 Resp: 91605
Ion Ratio Lower Upper
65 100
67 54.2 0.0 106.0

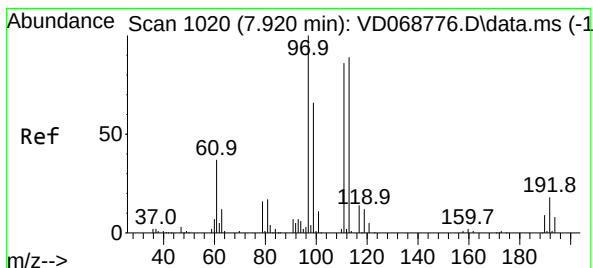
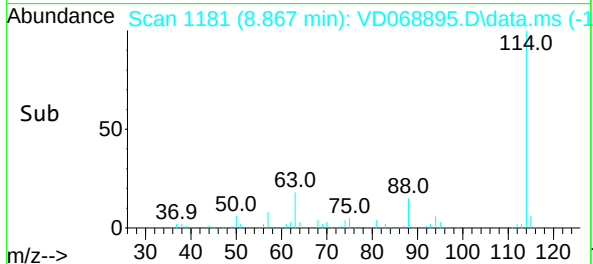
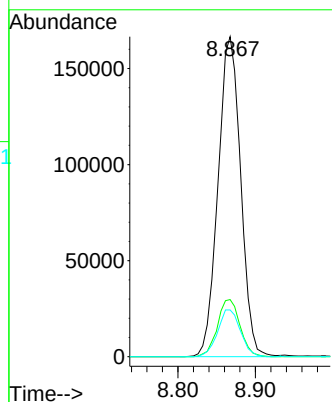
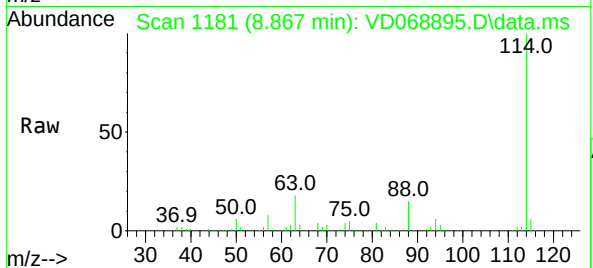




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068895.D
Acq: 19 Apr 2021 13:15

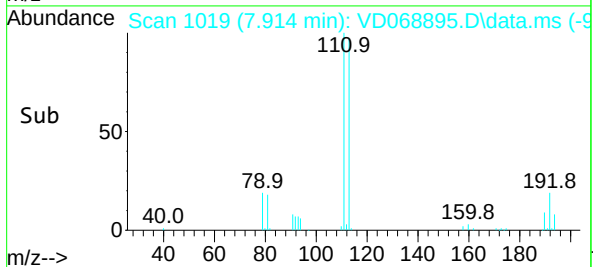
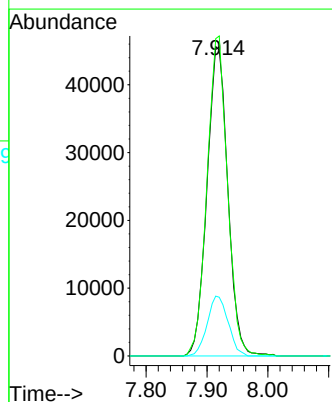
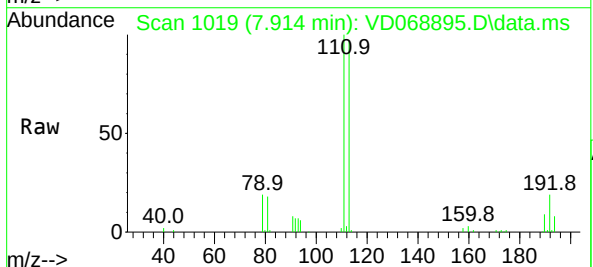
Instrument :
MSVOA_D
ClientSampleId :
TP2-2-4

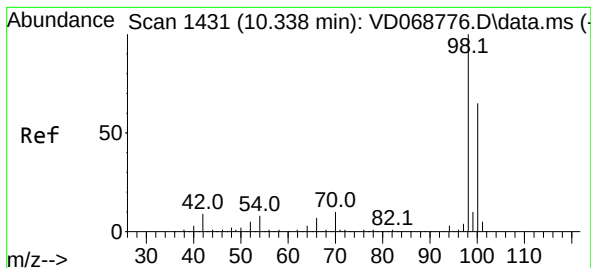
Tgt Ion:114 Resp: 337990
Ion Ratio Lower Upper
114 100
63 17.9 0.0 38.2
88 14.6 0.0 29.4



#35
Dibromofluoromethane
Concen: 49.41 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068895.D
Acq: 19 Apr 2021 13:15

Tgt Ion:113 Resp: 108632
Ion Ratio Lower Upper
113 100
111 101.3 82.5 123.7
192 19.3 15.1 22.7

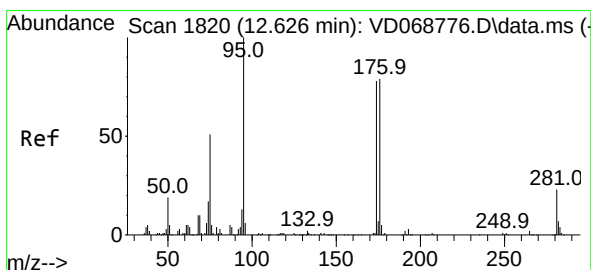
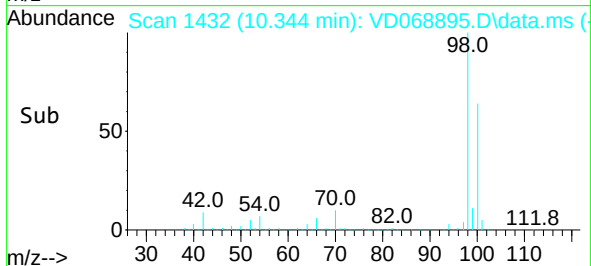
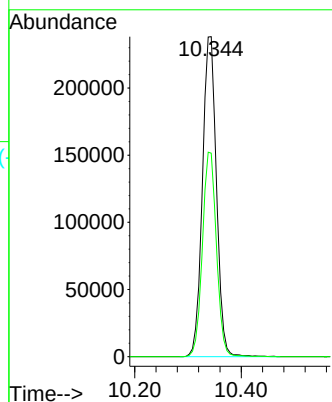
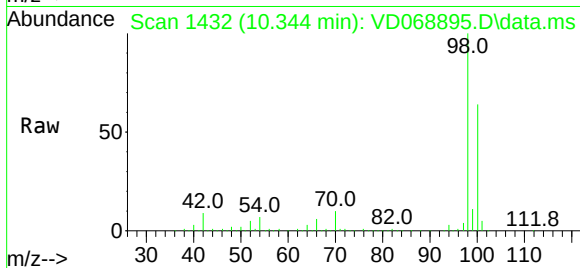




#50
Toluene-d8
Concen: 52.50 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.006 min
Lab File: VD068895.D
Acq: 19 Apr 2021 13:15

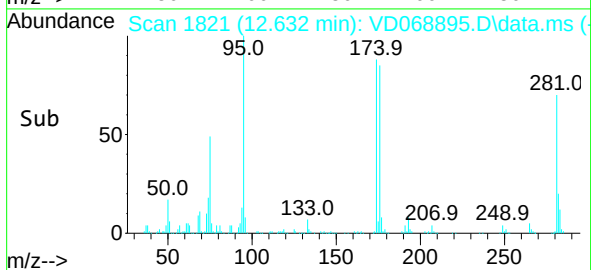
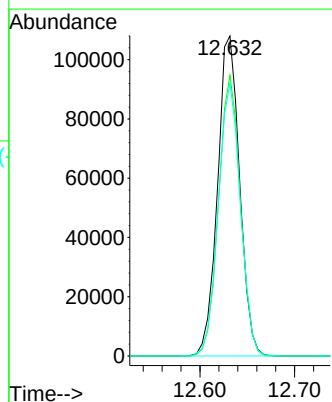
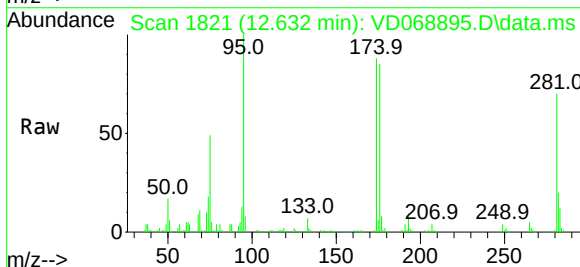
Instrument :
MSVOA_D
ClientSampleId :
TP2-2-4

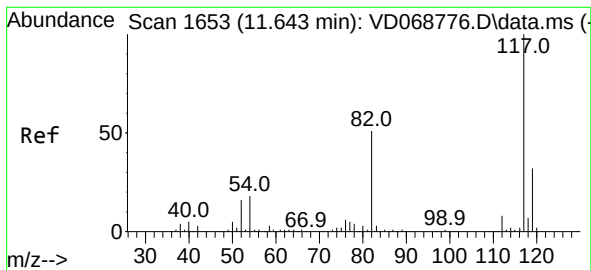
Tgt Ion: 98 Resp: 435389
Ion Ratio Lower Upper
98 100
100 63.9 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 63.52 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD068895.D
Acq: 19 Apr 2021 13:15

Tgt Ion: 95 Resp: 174947
Ion Ratio Lower Upper
95 100
174 86.7 0.0 168.0
176 85.2 0.0 160.2

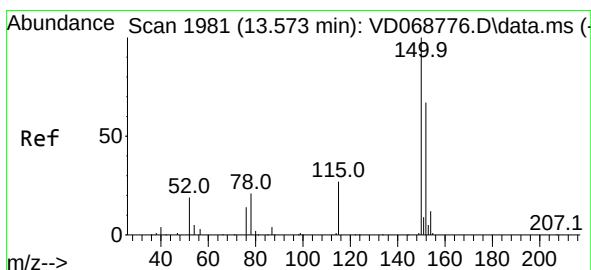
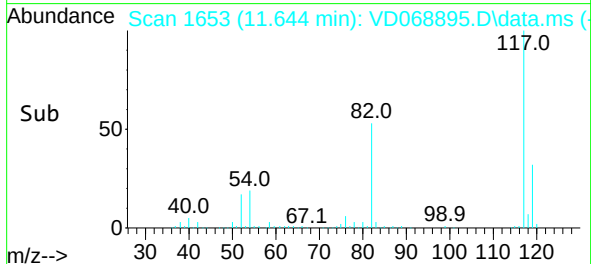
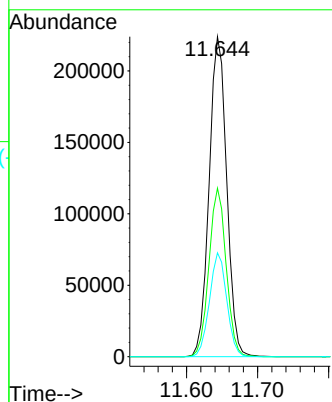
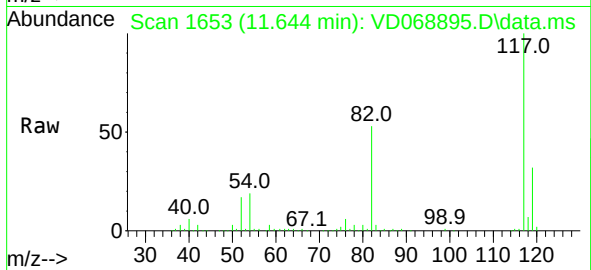




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.001 min
Lab File: VD068895.D
Acq: 19 Apr 2021 13:15

Instrument :
MSVOA_D
ClientSampleId :
TP2-2-4

Tgt Ion:117 Resp: 384664
Ion Ratio Lower Upper
117 100
82 52.7 43.5 65.3
119 32.4 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: VD068895.D
Acq: 19 Apr 2021 13:15

Tgt Ion:152 Resp: 188978
Ion Ratio Lower Upper
152 100
115 58.2 29.3 87.8
150 157.9 0.0 347.6

