

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040121\
 Data File : VD068763.D
 Acq On : 01 Apr 2021 17:25
 Operator : VA/SY
 Sample : M1889-01
 Misc : 11.28G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-5-(0-4)

Quant Time: Apr 02 01:05:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 20 02:00:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	16574	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	26100	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	29603	50.00	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	14285	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	11282	67.51	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	135.02%
35) Dibromofluoromethane	7.914	113	7180	44.21	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	88.42%
50) Toluene-d8	10.338	98	32698	52.23	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.46%
62) 4-Bromofluorobenzene	12.632	95	12323	60.71	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	121.42%

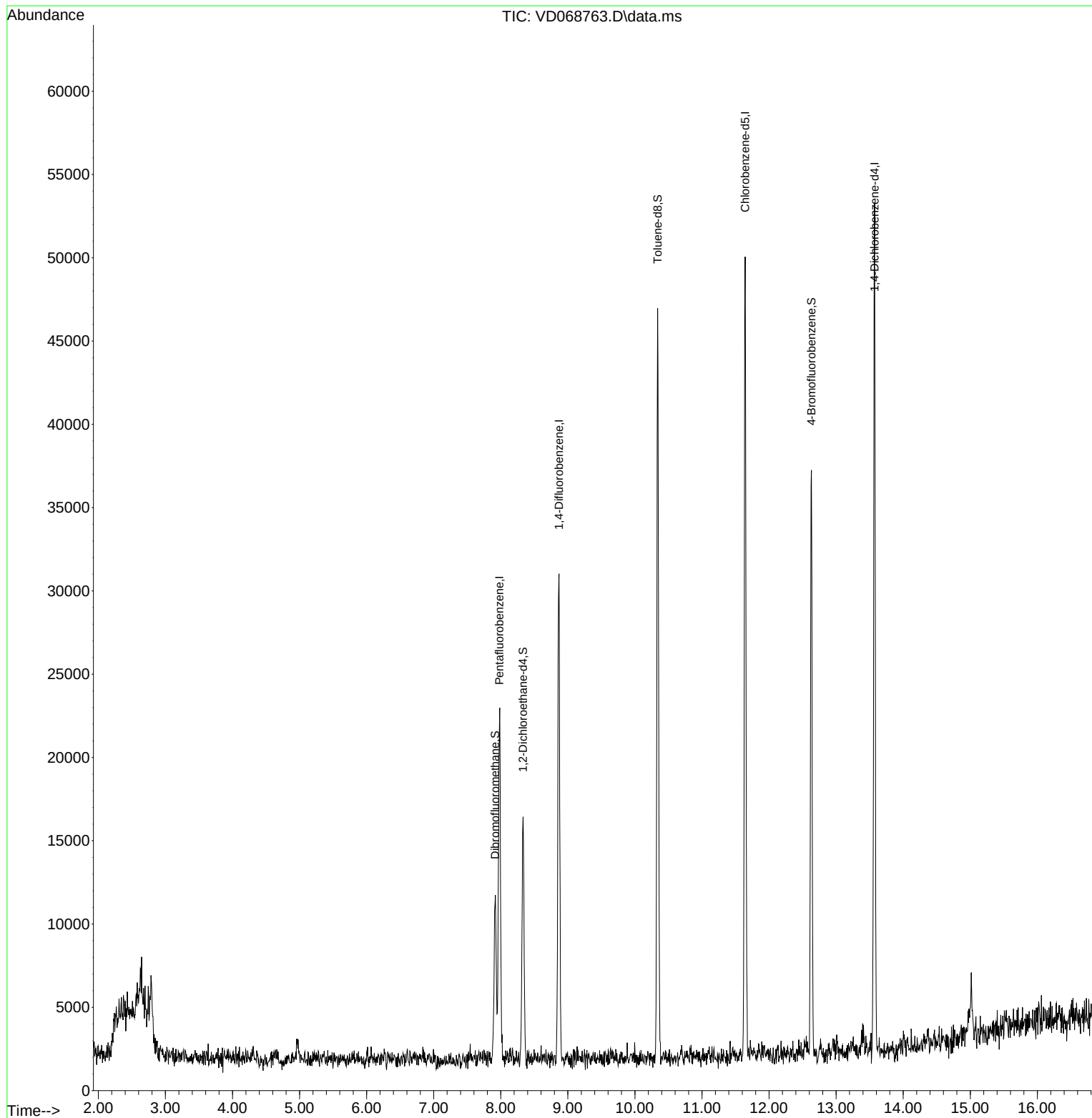
Target Compounds	Qvalue

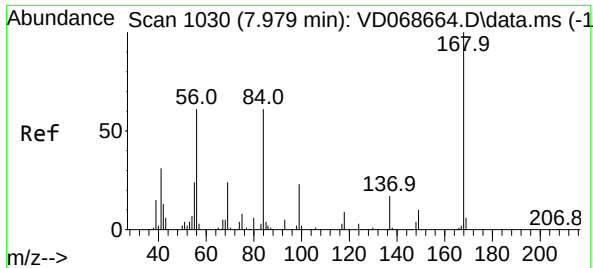
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040121\
Data File : VD068763.D
Acq On : 01 Apr 2021 17:25
Operator : VA/SY
Sample : M1889-01
Misc : 11.28G/5.00ml/MSVOA_D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP-5-(0-4)

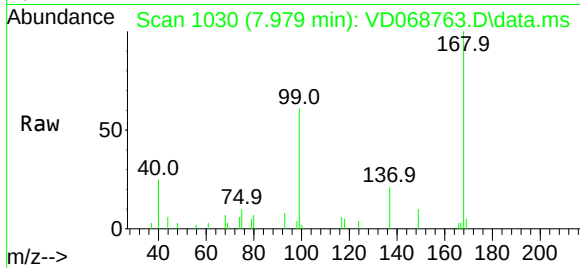
Quant Time: Apr 02 01:05:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031921S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 20 02:00:55 2021
Response via : Initial Calibration



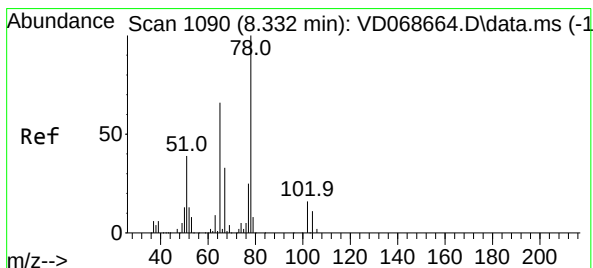
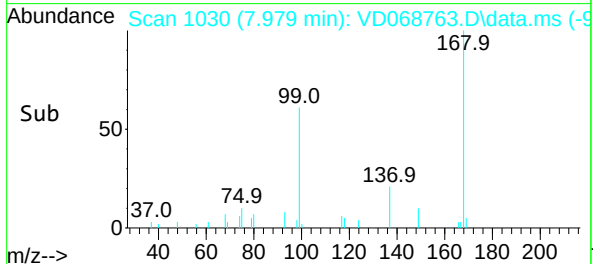
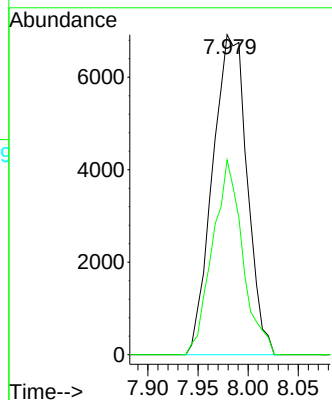


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD068763.D
Acq: 01 Apr 2021 17:25

Instrument :
MSVOA_D
ClientSampleId :
TP-5-(0-4)

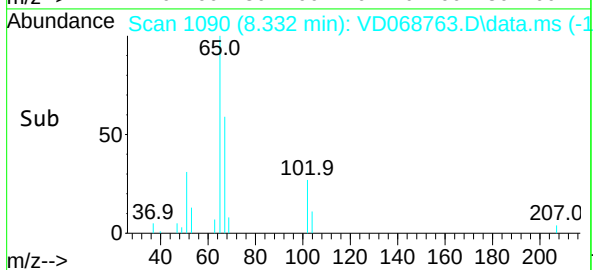
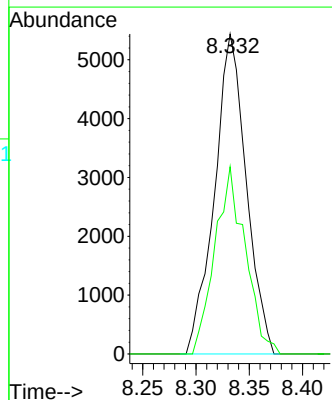
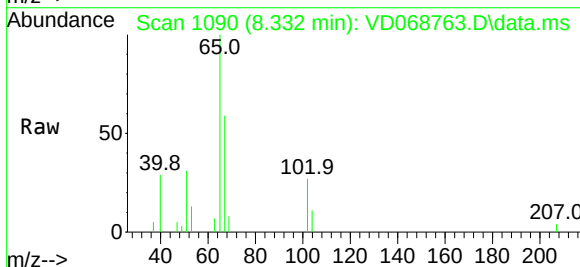


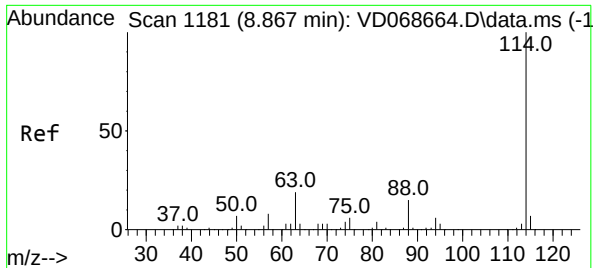
Tgt Ion:168 Resp: 16574
Ion Ratio Lower Upper
168 100
99 60.8 46.2 69.2



#33
1,2-Dichloroethane-d4
Concen: 67.51 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068763.D
Acq: 01 Apr 2021 17:25

Tgt Ion: 65 Resp: 11282
Ion Ratio Lower Upper
65 100
67 56.0 0.0 106.0

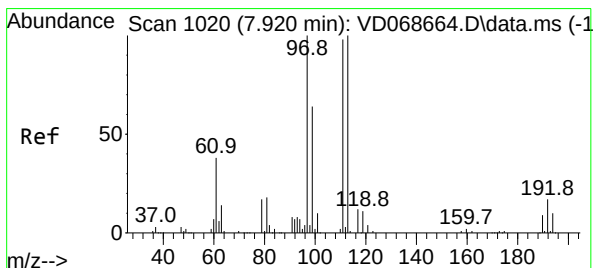
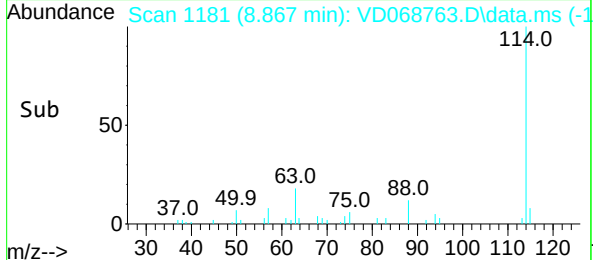
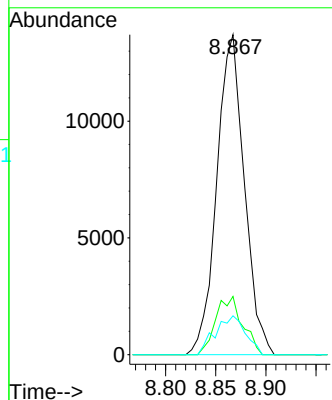
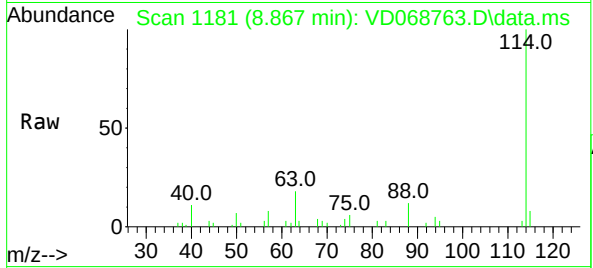




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD068763.D
Acq: 01 Apr 2021 17:25

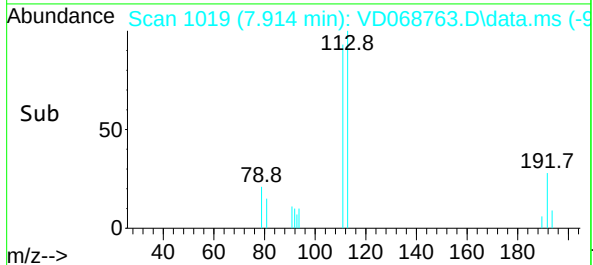
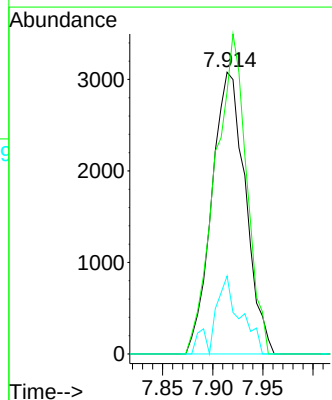
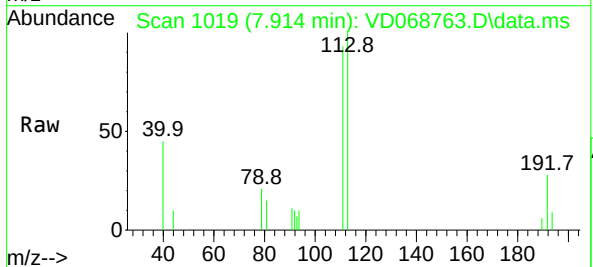
Instrument :
MSVOA_D
ClientSampleId :
TP-5-(0-4)

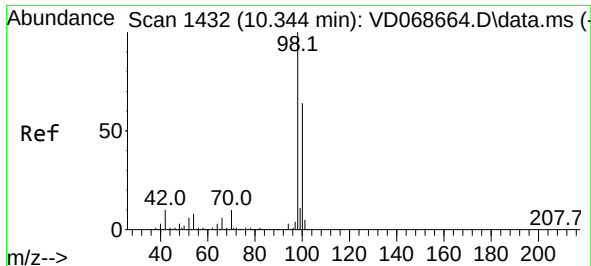
Tgt Ion:	114	Resp:	26100
Ion Ratio	Lower	Upper	
114	100		
63	18.2	0.0	38.2
88	12.1	0.0	29.4



#35
Dibromofluoromethane
Concen: 44.21 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068763.D
Acq: 01 Apr 2021 17:25

Tgt Ion:	113	Resp:	7180
Ion Ratio	Lower	Upper	
113	100		
111	106.5	82.5	123.7
192	21.3	15.1	22.7

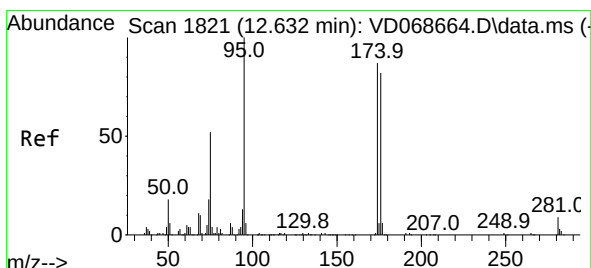
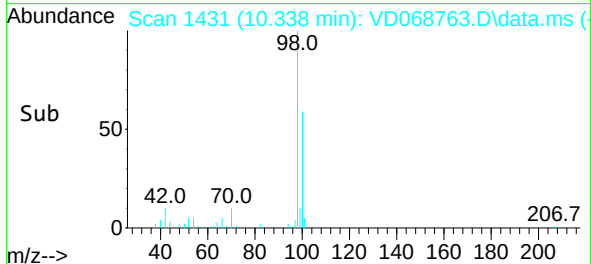
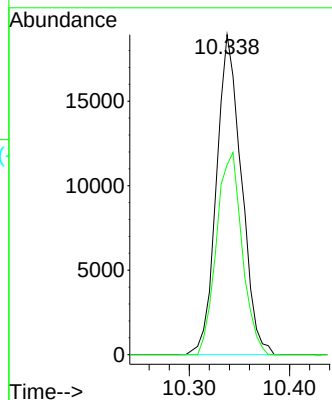
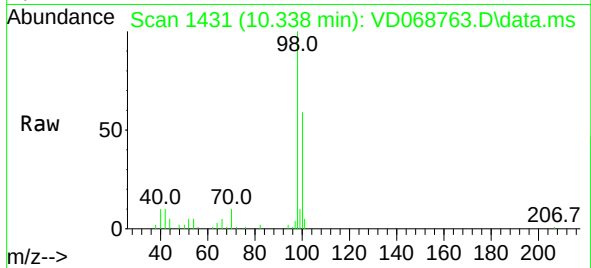




#50
Toluene-d8
Concen: 52.23 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD068763.D
Acq: 01 Apr 2021 17:25

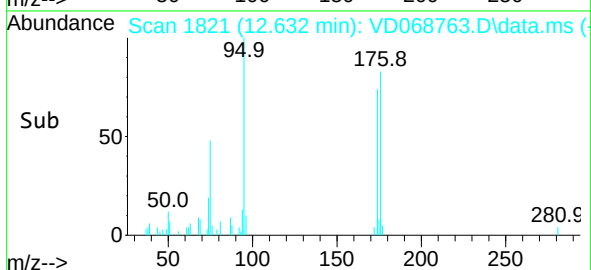
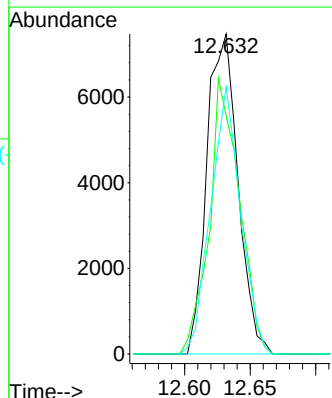
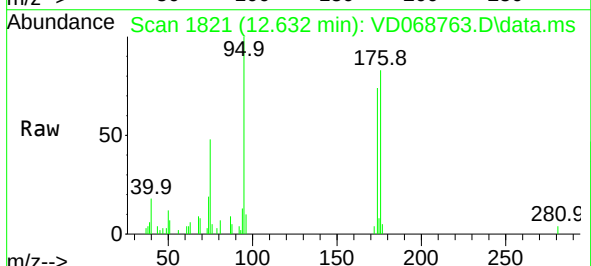
Instrument :
MSVOA_D
ClientSampleId :
TP-5-(0-4)

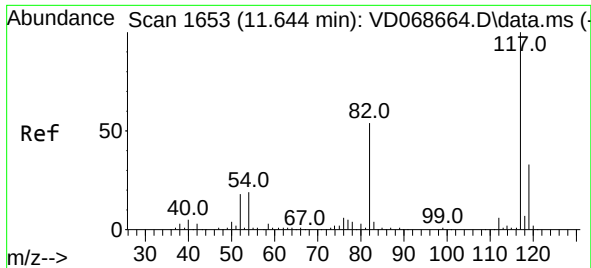
Tgt Ion: 98 Resp: 32698
Ion Ratio Lower Upper
98 100
100 64.9 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 60.71 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068763.D
Acq: 01 Apr 2021 17:25

Tgt Ion: 95 Resp: 12323
Ion Ratio Lower Upper
95 100
174 83.4 0.0 168.0
176 80.2 0.0 160.2

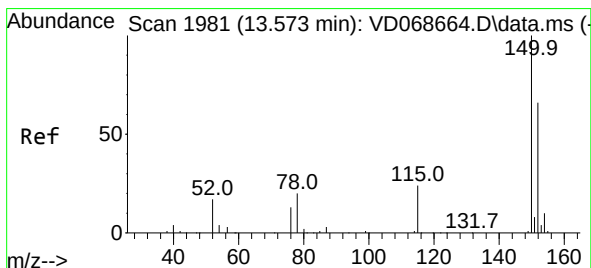
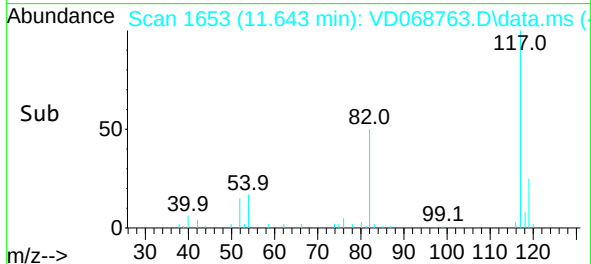
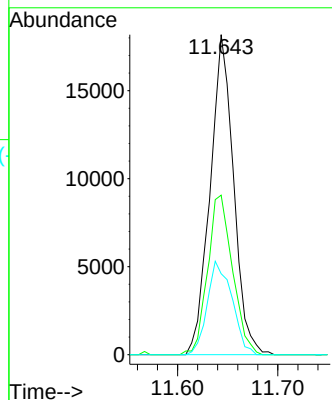
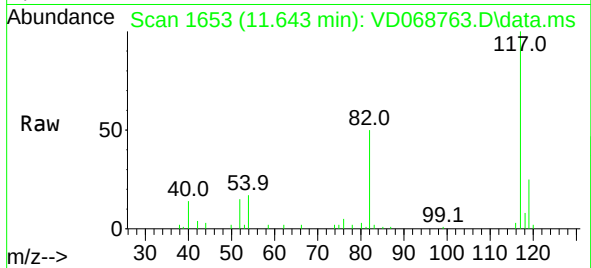




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD068763.D
Acq: 01 Apr 2021 17:25

Instrument :
MSVOA_D
ClientSampleId :
TP-5-(0-4)

Tgt Ion:117 Resp: 29603
Ion Ratio Lower Upper
117 100
82 49.8 43.5 65.3
119 25.3 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: VD068763.D
Acq: 01 Apr 2021 17:25

Tgt Ion:152 Resp: 14285
Ion Ratio Lower Upper
152 100
115 56.9 29.3 87.8
150 154.8 0.0 347.6

