

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040121\
 Data File : VD068759.D
 Acq On : 01 Apr 2021 15:32
 Operator : VA/SY
 Sample : M1888-01
 Misc : 8.39G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-3S-(0-4)

Quant Time: Apr 02 01:04:36 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	328815	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	590778	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	630454	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	302360	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	171486	51.72	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	103.44%
35) Dibromofluoromethane	7.914	113	189591	51.58	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.16%
50) Toluene-d8	10.338	98	753969	53.20	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.40%
62) 4-Bromofluorobenzene	12.632	95	279484	60.83	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	121.66%

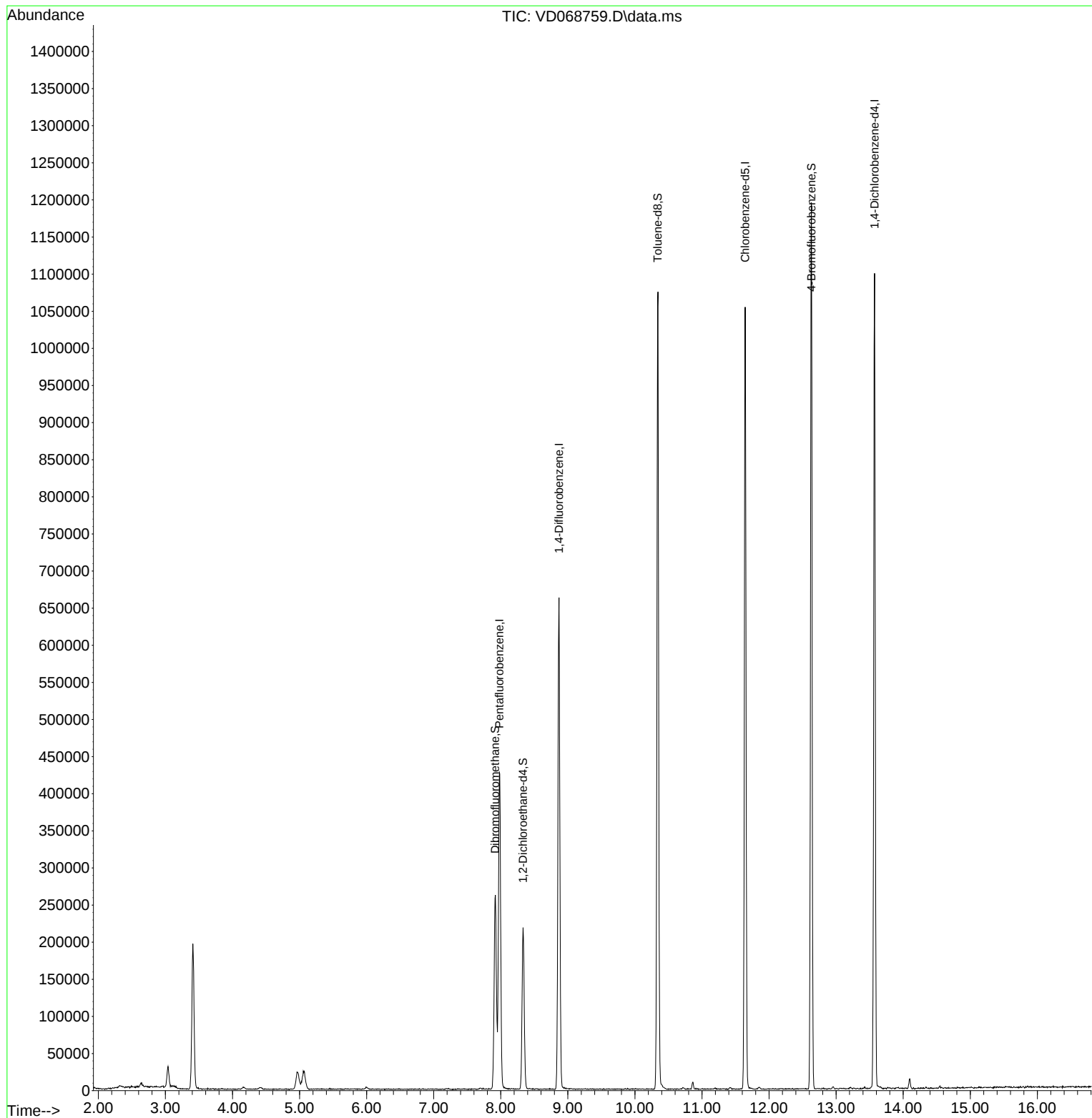
Target Compounds	Qvalue

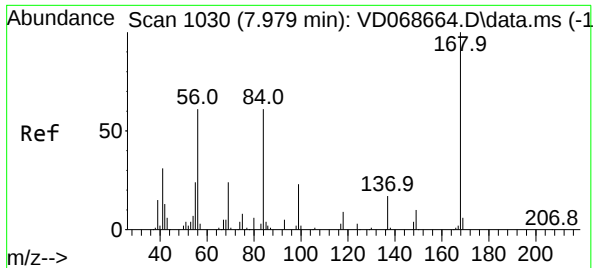
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040121\
Data File : VD068759.D
Acq On : 01 Apr 2021 15:32
Operator : VA/SY
Sample : M1888-01
Misc : 8.39G/5.00ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP-3S-(0-4)

Quant Time: Apr 02 01:04:36 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

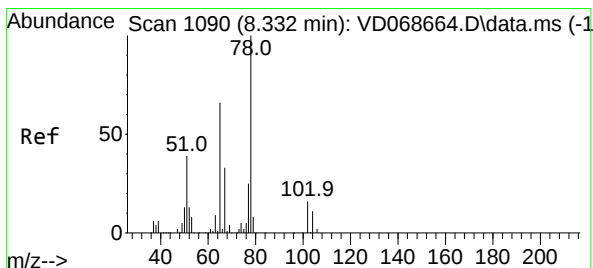
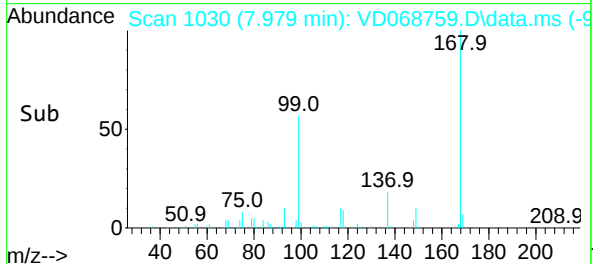
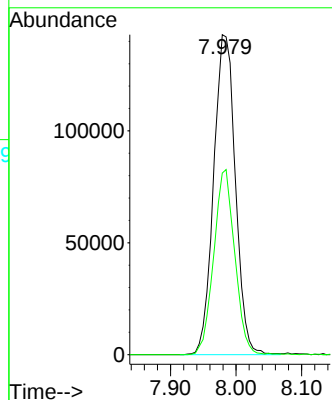
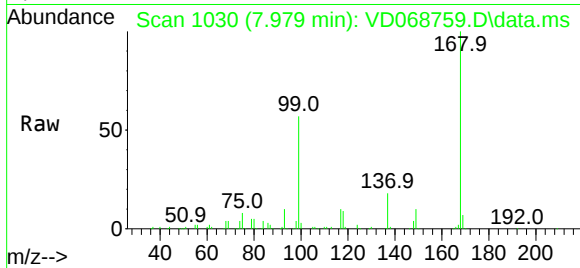




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD068759.D
Acq: 01 Apr 2021 15:32

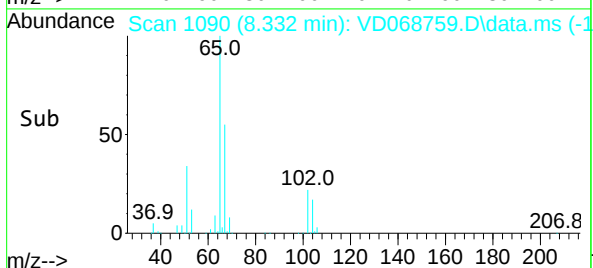
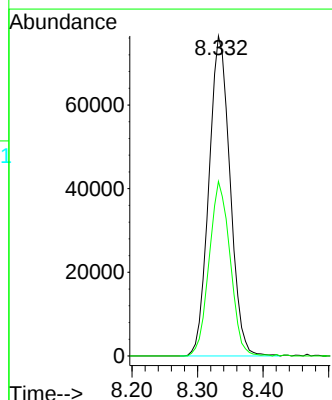
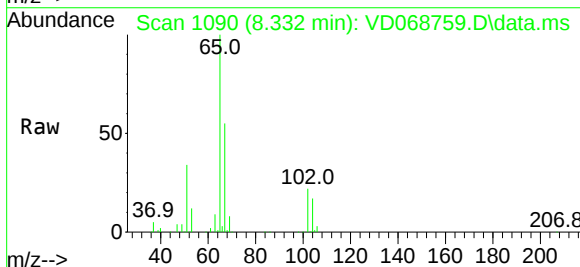
Instrument :
MSVOA_D
ClientSampleId :
TP-3S-(0-4)

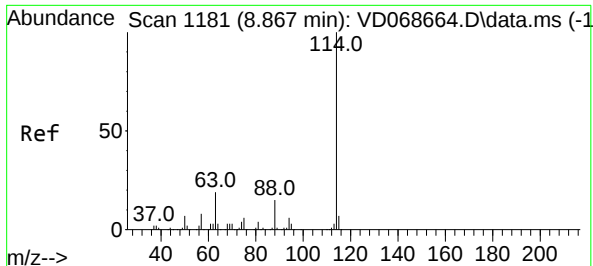
Tgt Ion:168 Resp: 328815
Ion Ratio Lower Upper
168 100
99 56.8 46.2 69.2



#33
1,2-Dichloroethane-d4
Concen: 51.72 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068759.D
Acq: 01 Apr 2021 15:32

Tgt Ion: 65 Resp: 171486
Ion Ratio Lower Upper
65 100
67 54.0 0.0 106.0



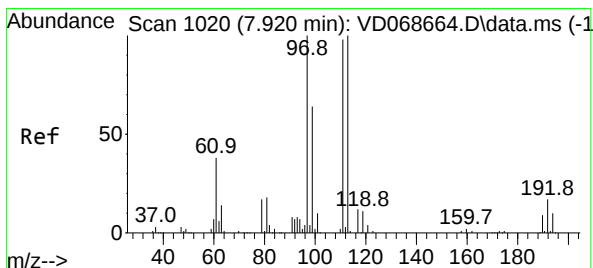
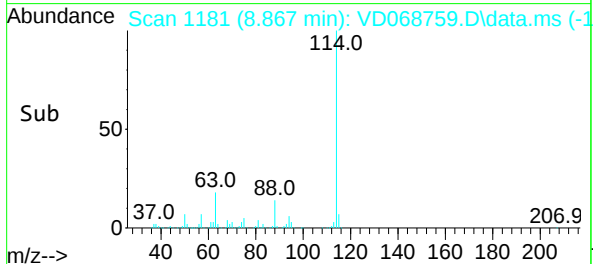
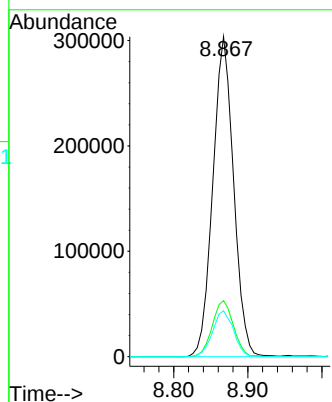
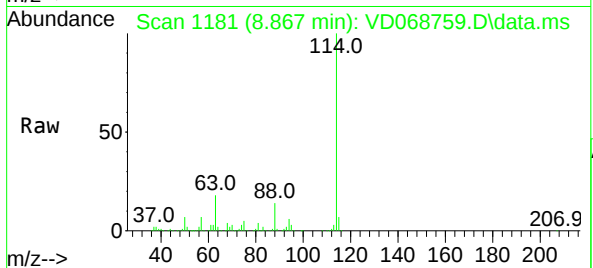


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD068759.D
Acq: 01 Apr 2021 15:32

Instrument :
MSVOA_D
ClientSampleId :
TP-3S-(0-4)

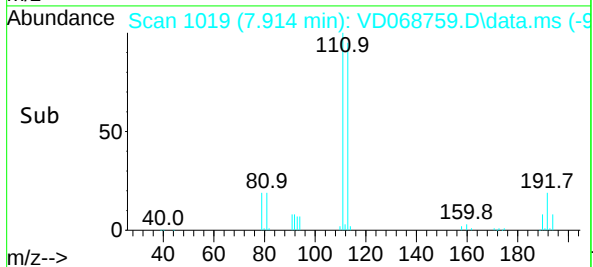
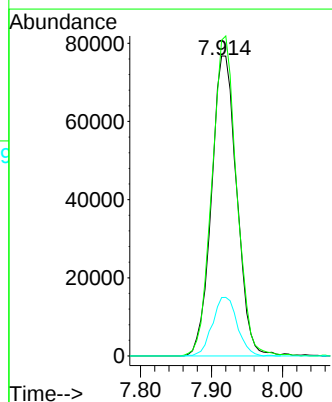
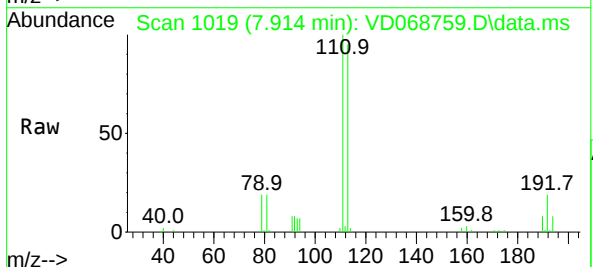
Tgt Ion:114 Resp: 590778
Ion Ratio Lower Upper
114 100
63 17.5 0.0 38.2
88 14.4 0.0 29.4

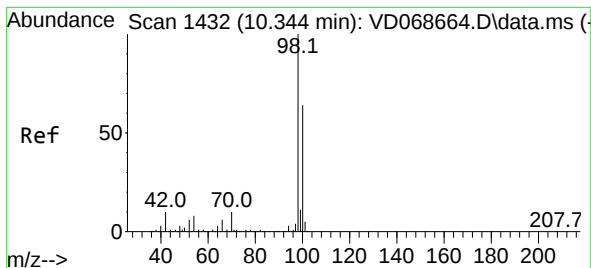


#35

Dibromofluoromethane
Concen: 51.58 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068759.D
Acq: 01 Apr 2021 15:32

Tgt Ion:113 Resp: 189591
Ion Ratio Lower Upper
113 100
111 104.3 82.5 123.7
192 19.2 15.1 22.7

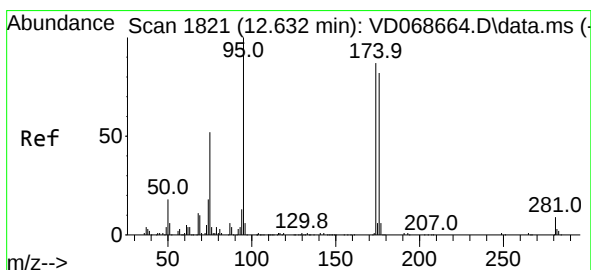
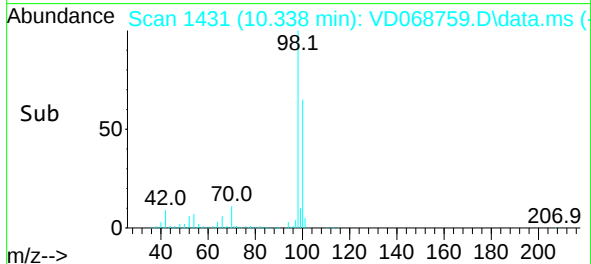
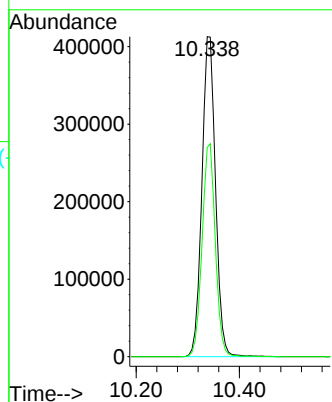
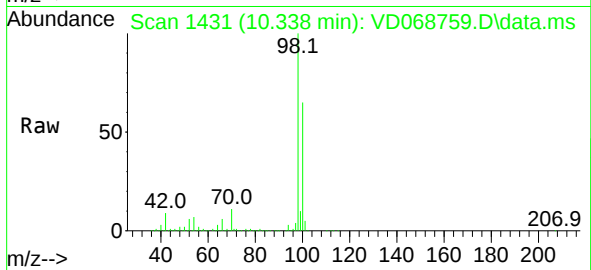




#50
Toluene-d8
Concen: 53.20 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD068759.D
Acq: 01 Apr 2021 15:32

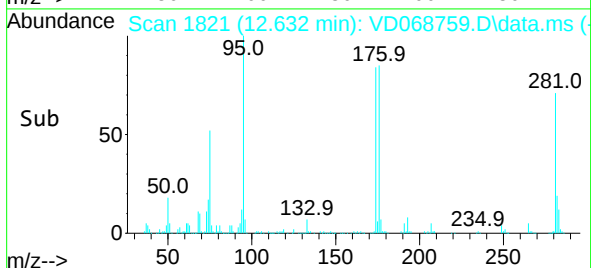
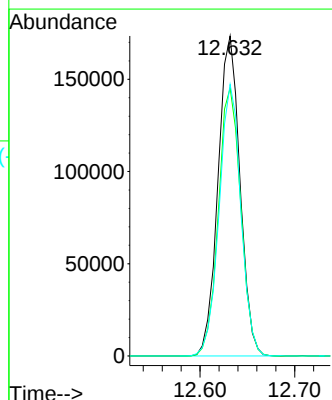
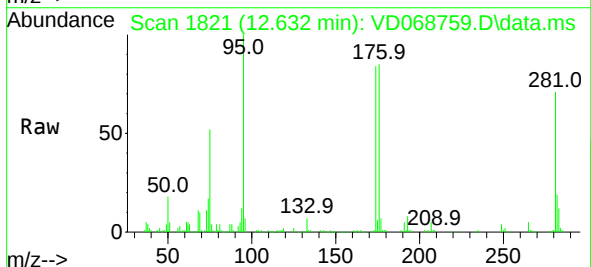
Instrument :
MSVOA_D
ClientSampleId :
TP-3S-(0-4)

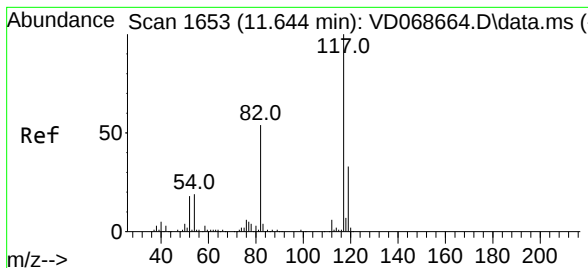
Tgt Ion: 98 Resp: 753969
Ion Ratio Lower Upper
98 100
100 64.9 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 60.83 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068759.D
Acq: 01 Apr 2021 15:32

Tgt Ion: 95 Resp: 279484
Ion Ratio Lower Upper
95 100
174 85.3 0.0 168.0
176 84.0 0.0 160.2

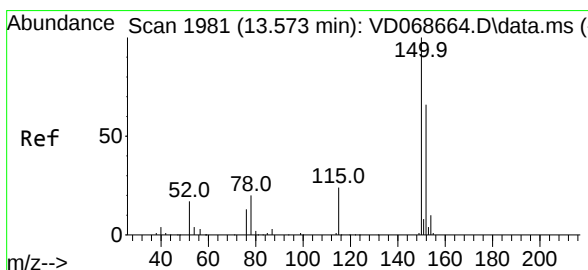
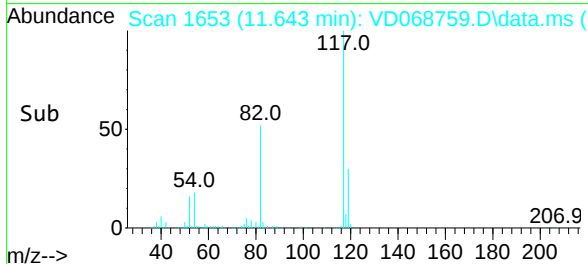
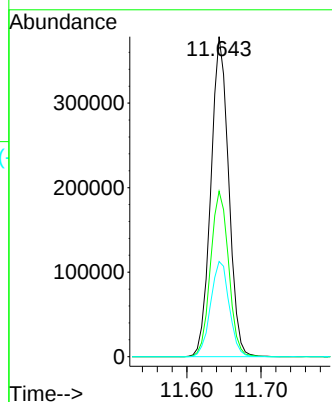
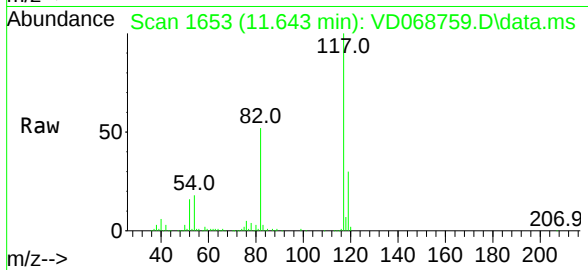




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.000 min
Lab File: VD068759.D
Acq: 01 Apr 2021 15:32

Instrument :
MSVOA_D
ClientSampleId :
TP-3S-(0-4)

Tgt Ion:117 Resp: 630454
Ion Ratio Lower Upper
117 100
82 51.7 43.5 65.3
119 29.8 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: VD068759.D
Acq: 01 Apr 2021 15:32

Tgt Ion:152 Resp: 302360
Ion Ratio Lower Upper
152 100
115 57.4 29.3 87.8
150 157.8 0.0 347.6

