

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD123020\
 Data File : VD067982.D
 Acq On : 30 Dec 2020 18:23
 Operator : VA/SY
 Sample : L5235-01
 Misc : 5.96G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TR-05-122920

Quant Time: Dec 31 00:17:36 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122220S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 23 07:34:16 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	191926	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	397335	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	384565	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	171146	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	146562	70.72	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	141.44%
35) Dibromofluoromethane	7.914	113	145008	57.92	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	115.84%
50) Toluene-d8	10.344	98	521311	55.40	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.80%
62) 4-Bromofluorobenzene	12.632	95	168061	52.21	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	104.42%

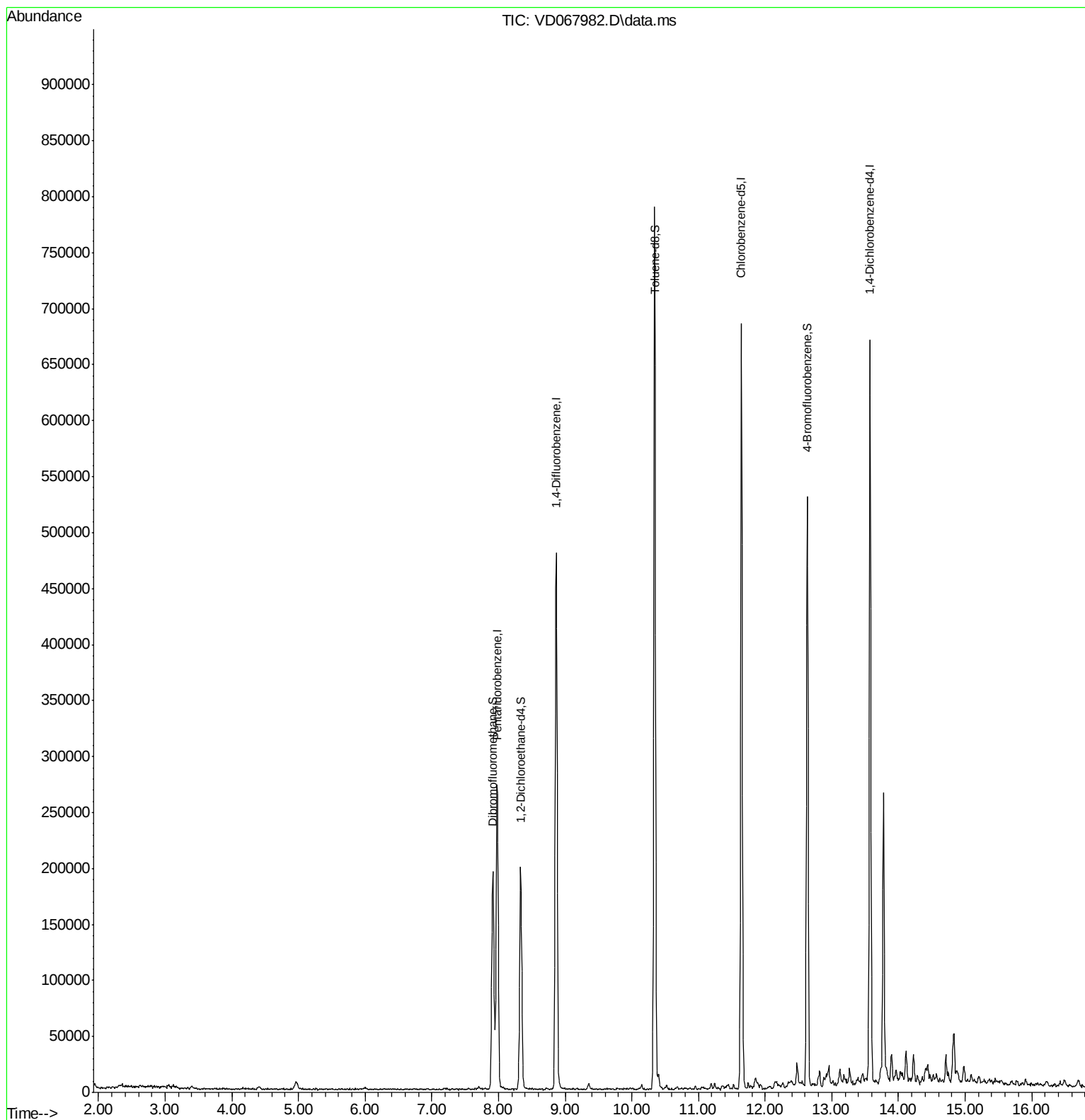
Target Compounds	Qvalue

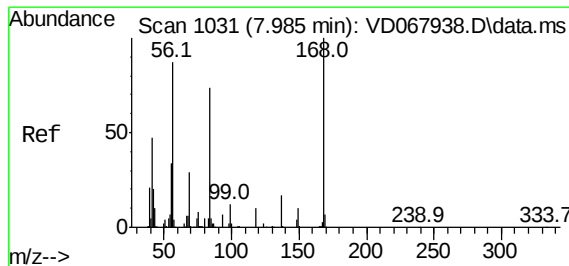
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD123020\
Data File : VD067982.D
Acq On : 30 Dec 2020 18:23
Operator : VA/SY
Sample : L5235-01
Misc : 5.96G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TR-05-122920

Quant Time: Dec 31 00:17:36 2020
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122220S.M
Quant Title : SW846 8260
QLast Update : Wed Dec 23 07:34:16 2020
Response via : Initial Calibration

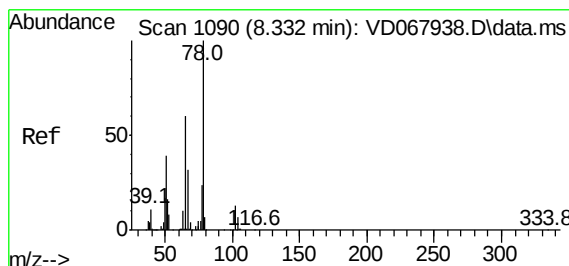
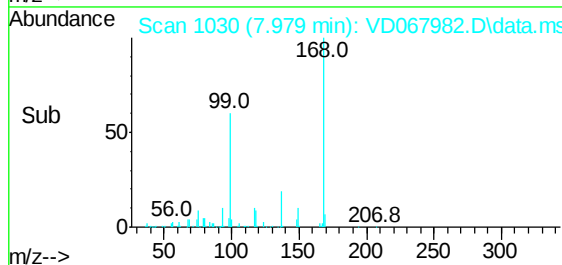
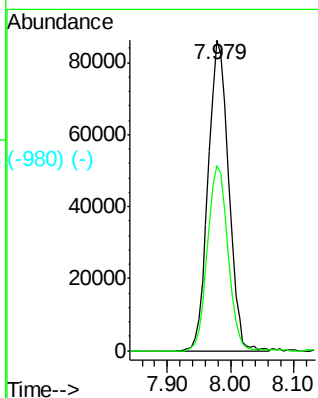
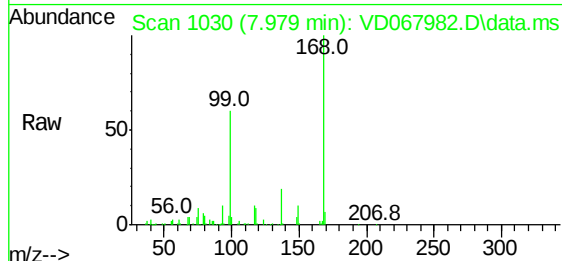




(-1019) (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD067982.D
Acq: 30 Dec 2020 18:23

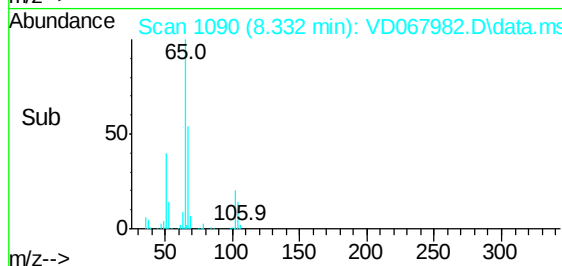
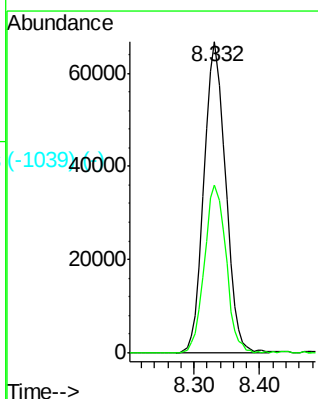
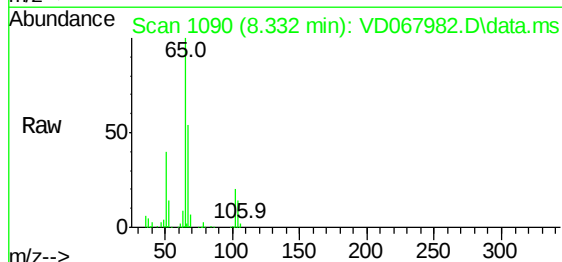
Instrument :
MSVOA_D
ClientSampleId :
TR-05-122920

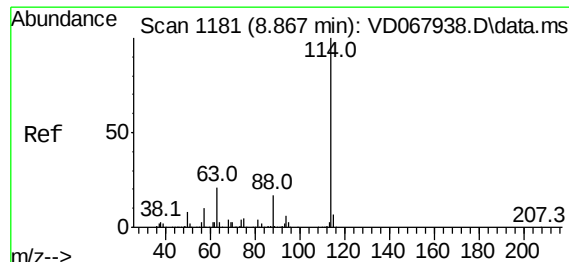
Tgt Ion:168 Resp: 191926
Ion Ratio Lower Upper
168 100
99 59.8 48.0 72.0



(-1030) (-)
1,2-Dichloroethane-d4
Concen: 70.72 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD067982.D
Acq: 30 Dec 2020 18:23

Tgt Ion: 65 Resp: 146562
Ion Ratio Lower Upper
65 100
67 53.5 0.0 110.0

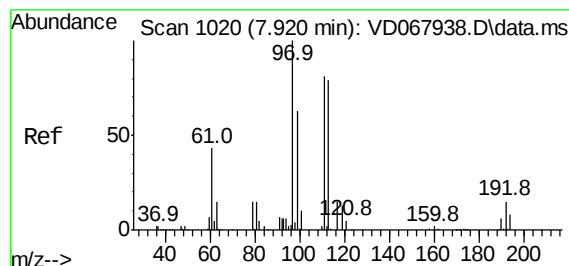
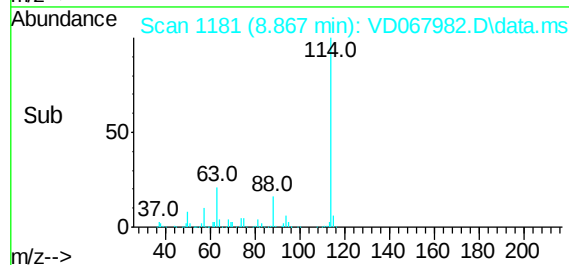
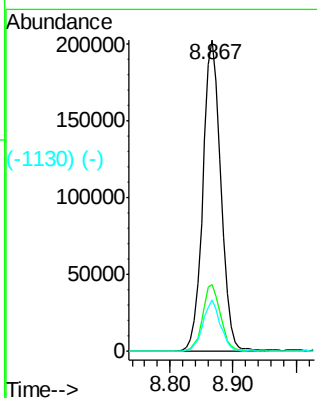
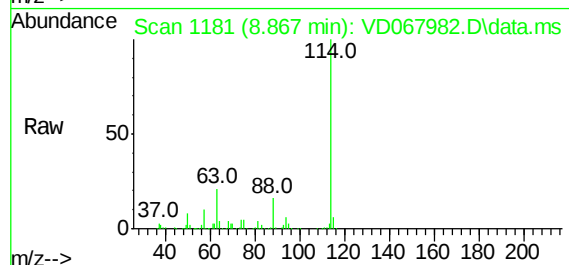




(-114) (-)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.867 min Scan# 1181
 Delta R.T. 0.000 min
 Lab File: VD067982.D
 Acq: 30 Dec 2020 18:23

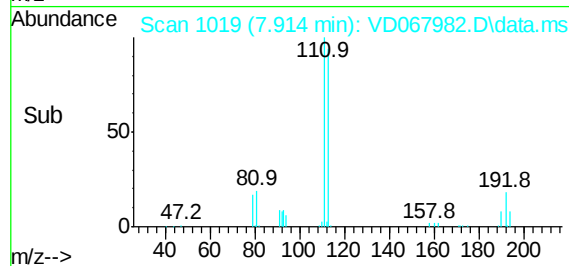
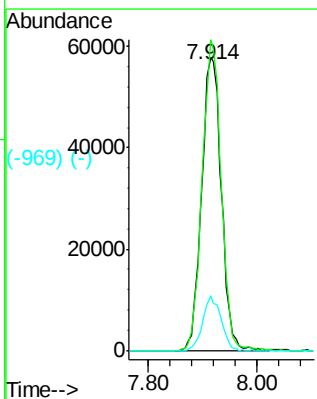
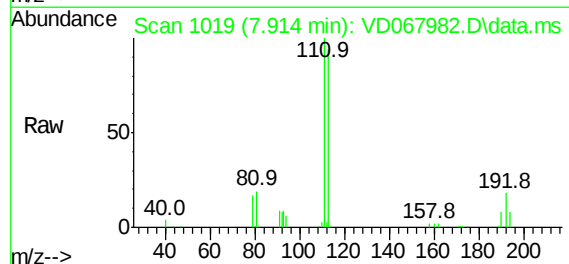
Instrument :
 MSVOA_D
 ClientSampleId :
 TR-05-122920

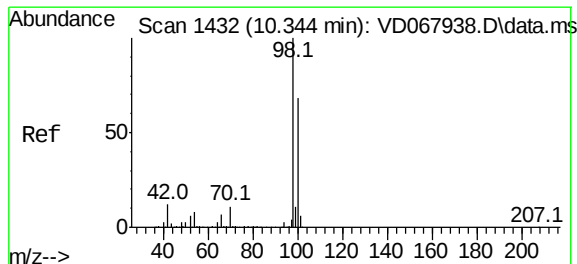
Tgt Ion:114 Resp: 397335
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 41.4
 88 16.4 0.0 33.2



(-113) (-)
 Dibromofluoromethane
 Concen: 57.92 ug/l
 RT: 7.914 min Scan# 1019
 Delta R.T. -0.006 min
 Lab File: VD067982.D
 Acq: 30 Dec 2020 18:23

Tgt Ion:113 Resp: 145008
 Ion Ratio Lower Upper
 113 100
 111 102.4 79.3 118.9
 192 17.2 14.5 21.7

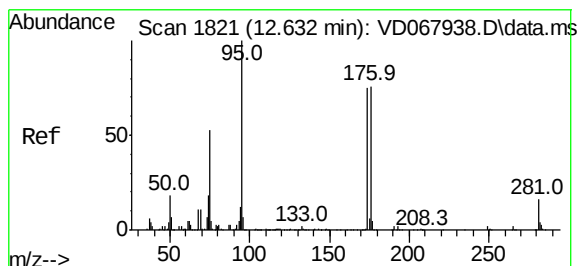
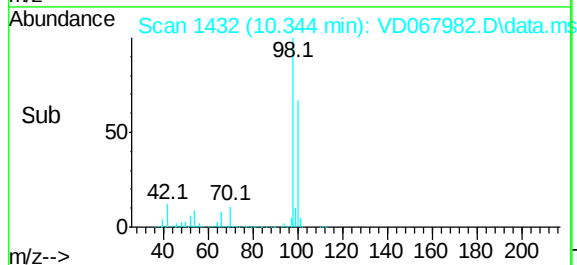
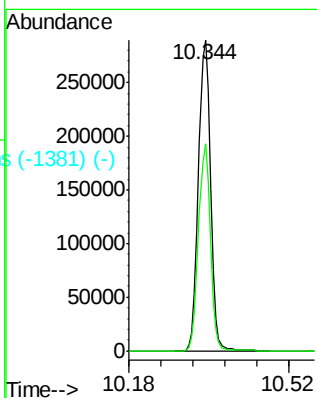
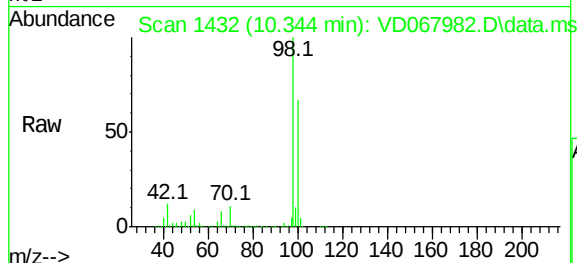




Toluene-d8
Concen: 55.40 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD067982.D
Acq: 30 Dec 2020 18:23

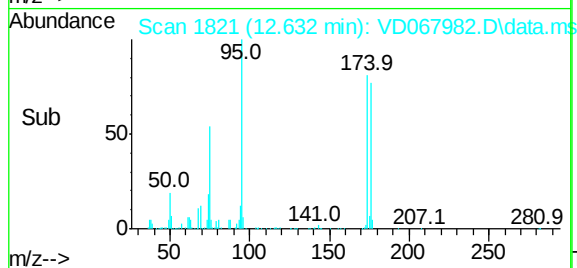
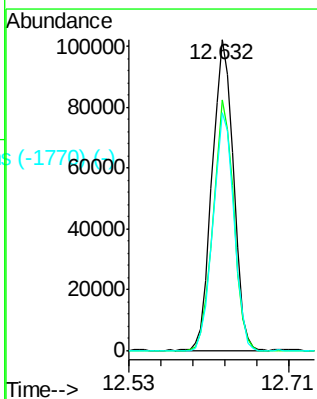
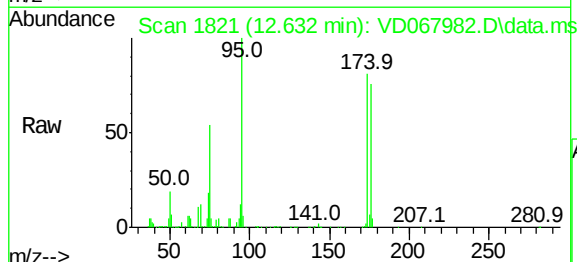
Instrument :
MSVOA_D
ClientSampleId :
TR-05-122920

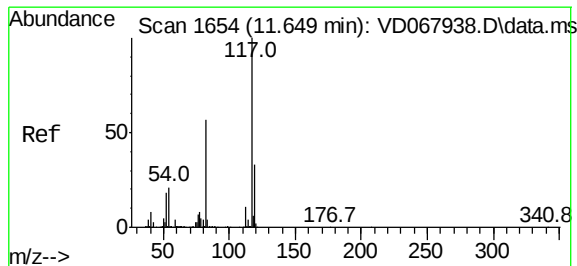
Tgt Ion: 98 Resp: 521311
Ion Ratio Lower Upper
98 100
100 65.7 52.5 78.7



4-Bromofluorobenzene
Concen: 52.21 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD067982.D
Acq: 30 Dec 2020 18:23

Tgt Ion: 95 Resp: 168061
Ion Ratio Lower Upper
95 100
174 77.5 0.0 150.6
176 74.7 0.0 151.2

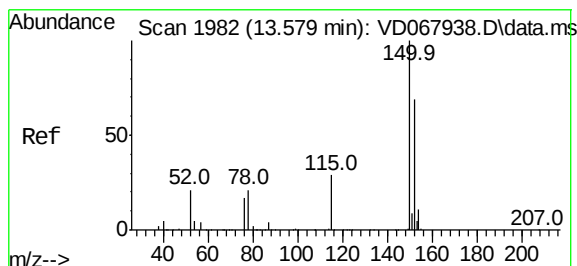
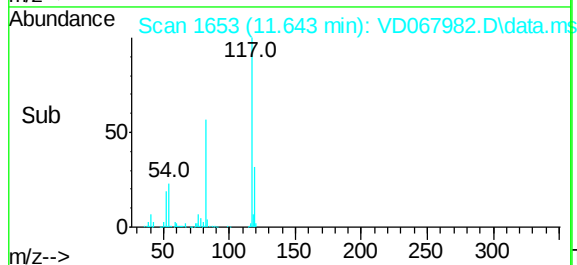
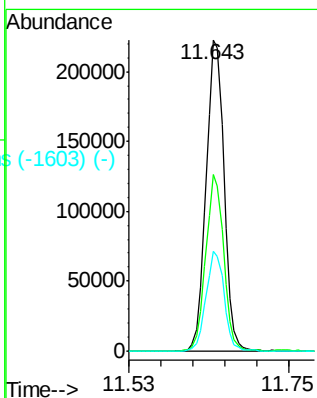
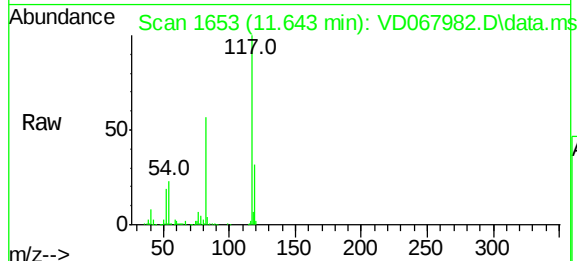




#6344 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD067982.D
Acq: 30 Dec 2020 18:23

Instrument :
MSVOA_D
ClientSampleId :
TR-05-122920

Tgt Ion:117 Resp: 384565
Ion Ratio Lower Upper
117 100
82 56.6 45.4 68.0
119 31.9 26.7 40.1



#1773 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.006 min
Lab File: VD067982.D
Acq: 30 Dec 2020 18:23

Tgt Ion:152 Resp: 171146
Ion Ratio Lower Upper
152 100
115 61.4 29.3 88.0
150 157.2 0.0 340.0

