

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD123020\
 Data File : VD067979.D
 Acq On : 30 Dec 2020 17:00
 Operator : VA/SY
 Sample : L5242-10
 Misc : 5.66G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SAMPLE-5(454+26)VOC-GRAB

Quant Time: Dec 31 00:16:44 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	205387	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	430325	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	403875	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	157835	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.332	65	157500	71.01	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	142.02%
35) Dibromofluoromethane	7.914	113	154697	57.05	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	114.10%
50) Toluene-d8	10.344	98	558141	54.77	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	109.54%
62) 4-Bromofluorobenzene	12.638	95	163132	46.79	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	93.58%

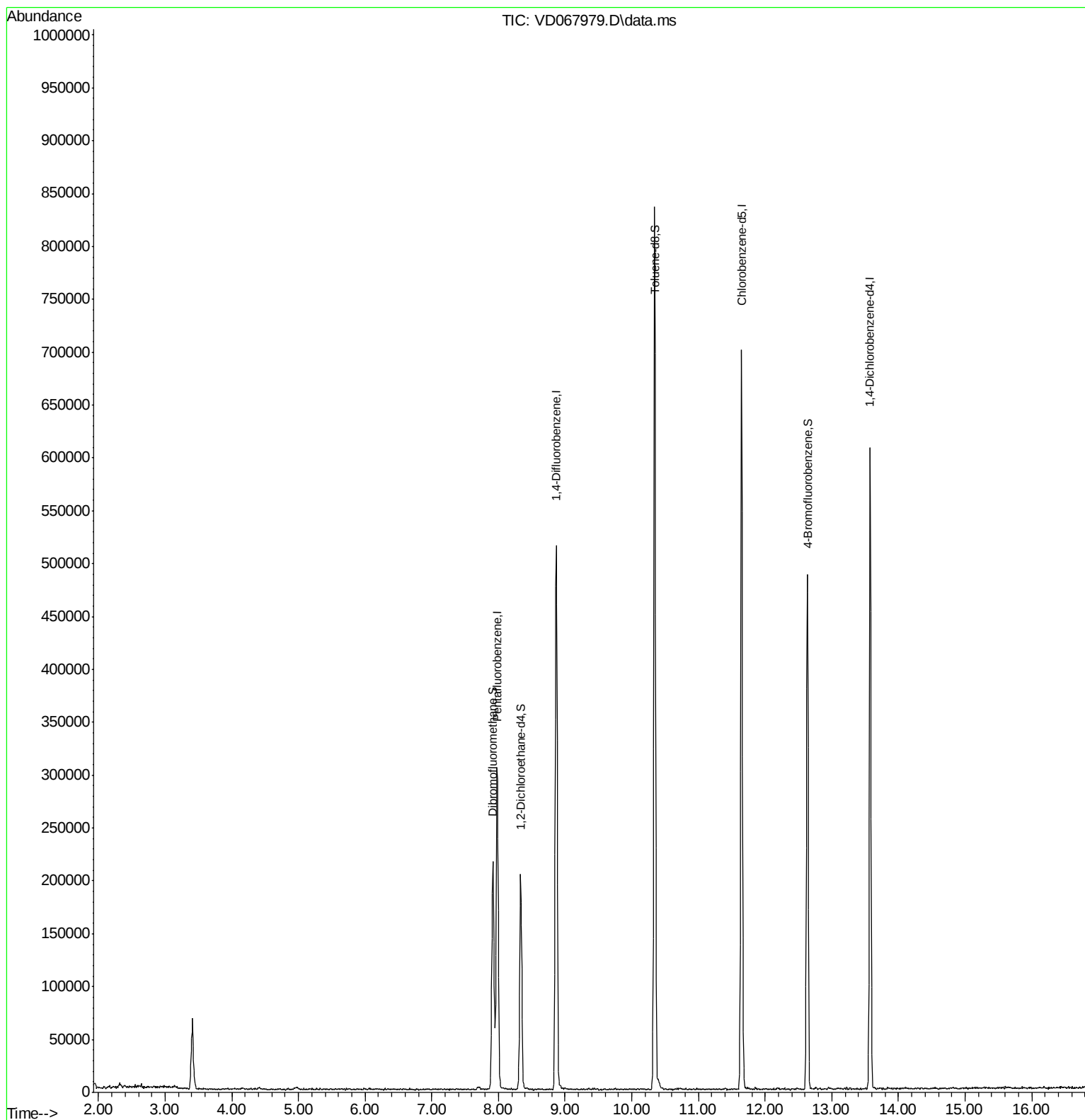
Target Compounds Qvalue

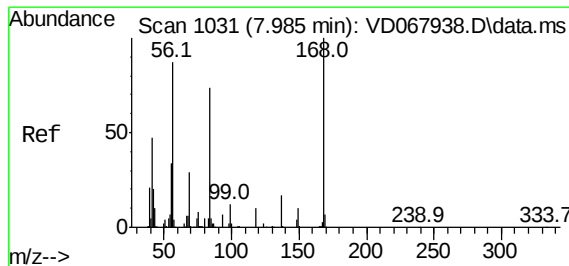
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD123020\
Data File : VD067979.D
Acq On : 30 Dec 2020 17:00
Operator : VA/SY
Sample : L5242-10
Misc : 5.66G/5.00ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SAMPLE-5(454+26)VOC-GRAB

Quant Time: Dec 31 00:16:44 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

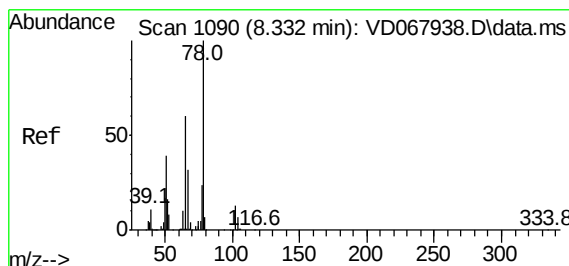
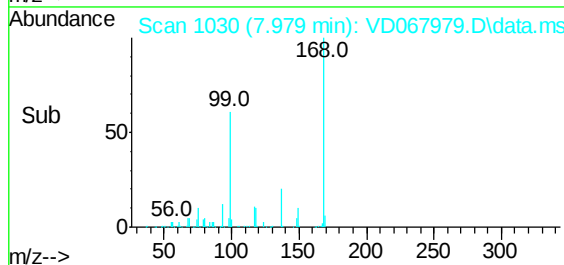
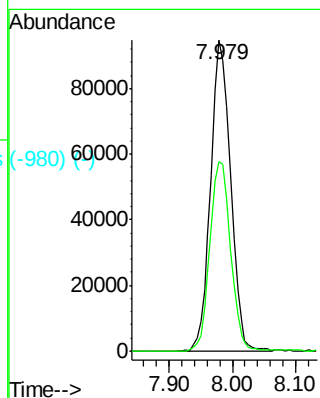
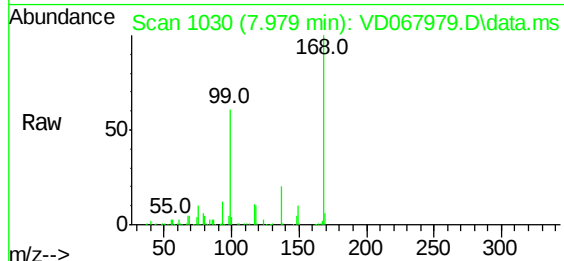




(-1019) (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD067979.D
Acq: 30 Dec 2020 17:00

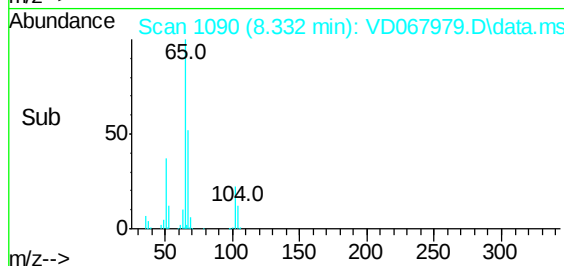
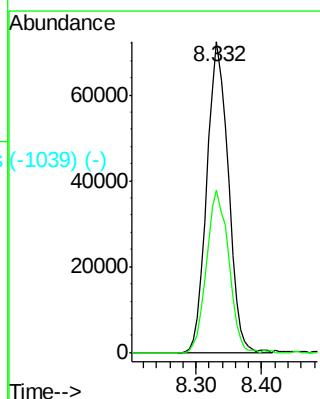
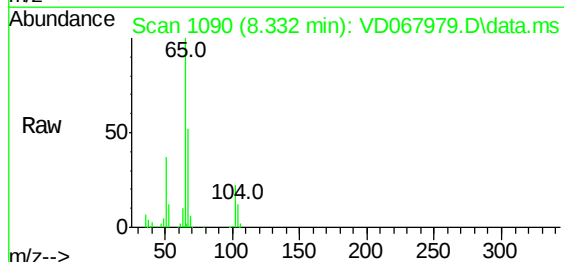
Instrument :
MSVOA_D
ClientSampleId :
SAMPLE-5(454+26)VOC-GRAB

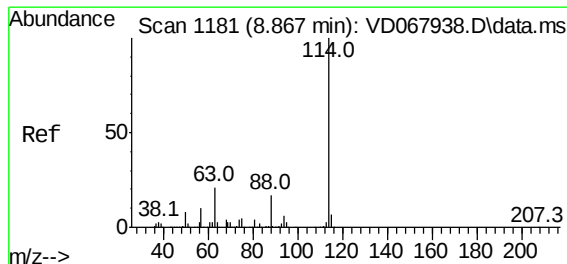
Tgt Ion:168 Resp: 205387
Ion Ratio Lower Upper
168 100
99 60.8 48.0 72.0



(-1030) (-)
1,2-Dichloroethane-d4
Concen: 71.01 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD067979.D
Acq: 30 Dec 2020 17:00

Tgt Ion: 65 Resp: 157500
Ion Ratio Lower Upper
65 100
67 53.6 0.0 110.0

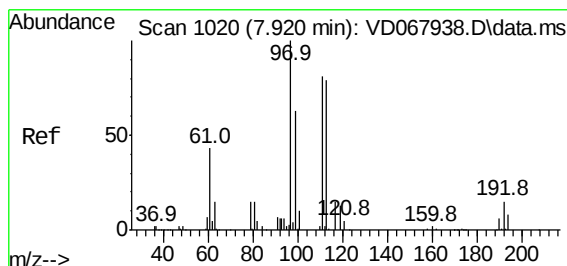
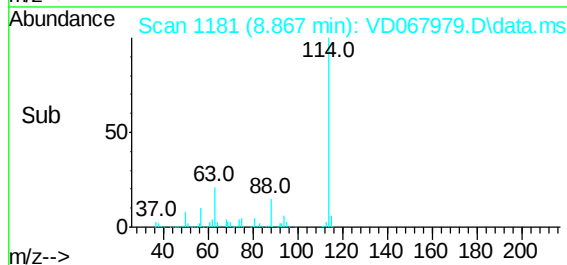
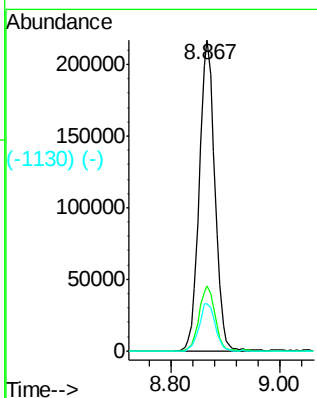
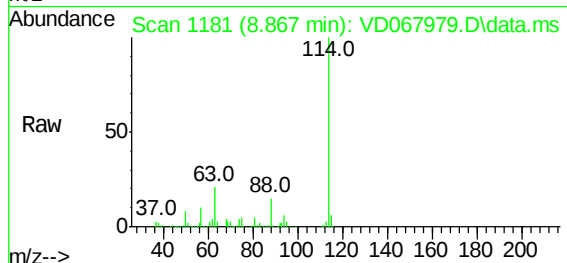




(-1131) (-)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.867 min Scan# 1181
 Delta R.T. 0.000 min
 Lab File: VD067979.D
 Acq: 30 Dec 2020 17:00

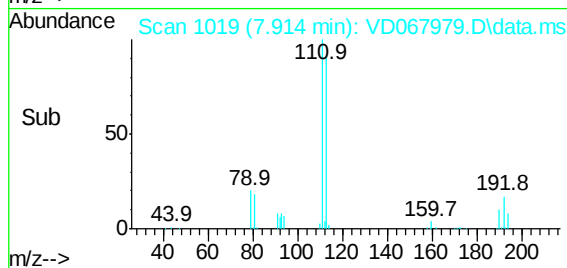
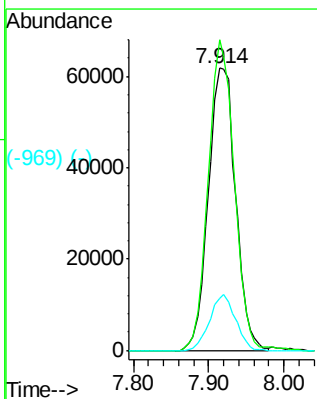
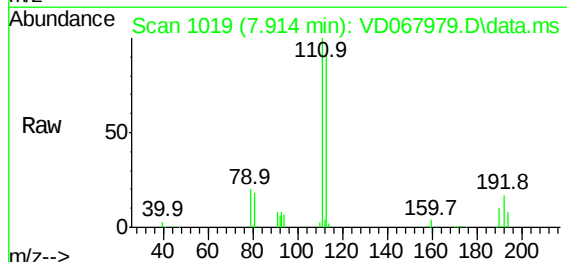
Instrument :
 MSVOA_D
 ClientSampleId :
 SAMPLE-5(454+26)VOC-GRAB

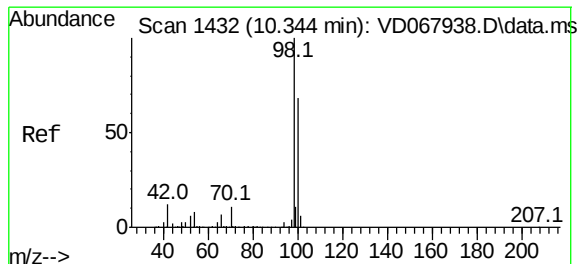
Tgt Ion:114 Resp: 430325
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 41.4
 88 15.3 0.0 33.2



(-1059) (-)
 Dibromofluoromethane
 Concen: 57.05 ug/l
 RT: 7.914 min Scan# 1019
 Delta R.T. -0.006 min
 Lab File: VD067979.D
 Acq: 30 Dec 2020 17:00

Tgt Ion:113 Resp: 154697
 Ion Ratio Lower Upper
 113 100
 111 105.6 79.3 118.9
 192 18.7 14.5 21.7

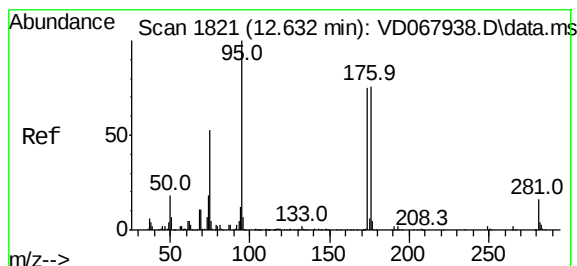
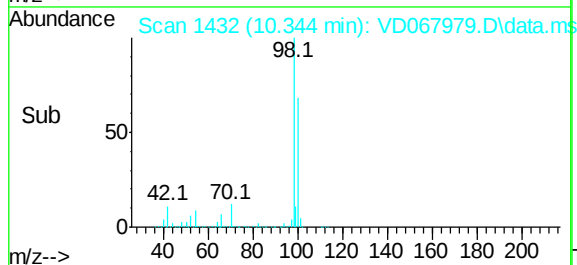
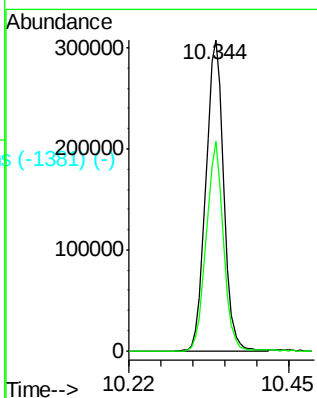
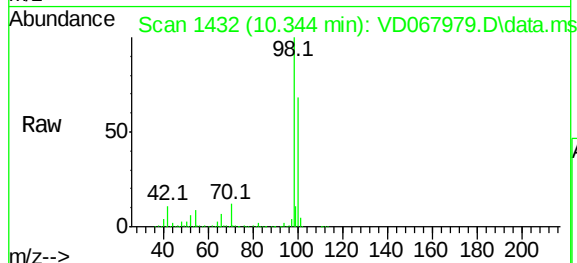




#5022 (-)
Toluene-d8
Concen: 54.77 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD067979.D
Acq: 30 Dec 2020 17:00

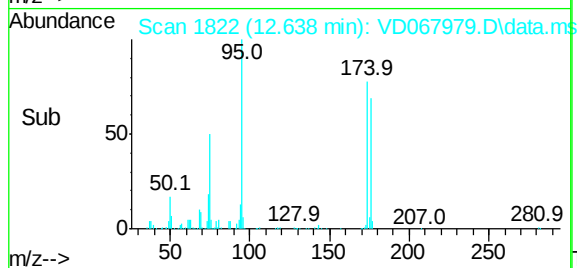
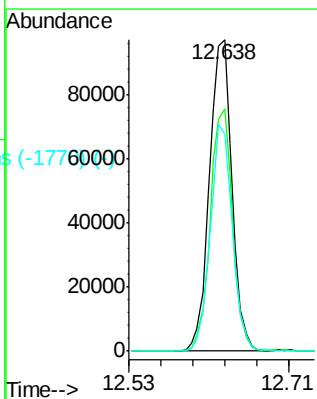
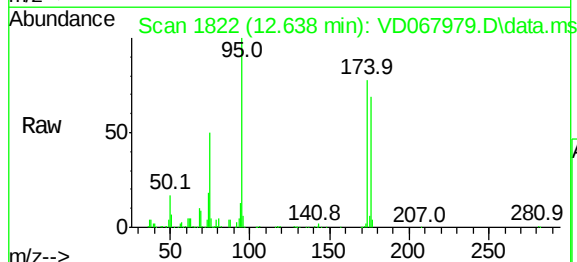
Instrument :
MSVOA_D
ClientSampleId :
SAMPLE-5(454+26)VOC-GRAB

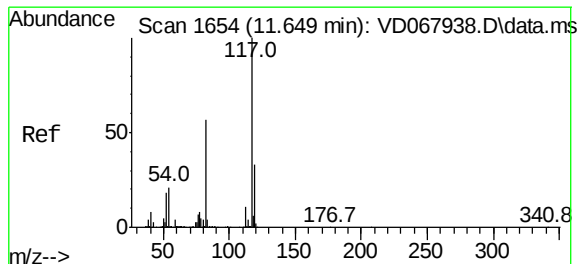
Tgt Ion: 98 Resp: 558141
Ion Ratio Lower Upper
98 100
100 65.0 52.5 78.7



#6213 (-)
4-Bromofluorobenzene
Concen: 46.79 ug/l
RT: 12.638 min Scan# 1822
Delta R.T. 0.006 min
Lab File: VD067979.D
Acq: 30 Dec 2020 17:00

Tgt Ion: 95 Resp: 163132
Ion Ratio Lower Upper
95 100
174 76.7 0.0 150.6
176 71.0 0.0 151.2

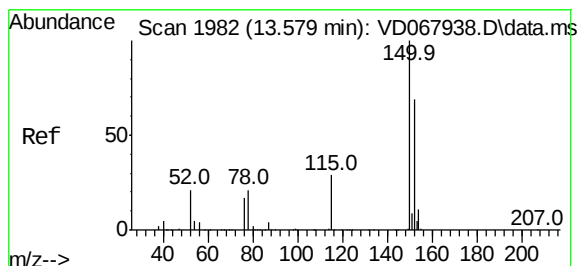
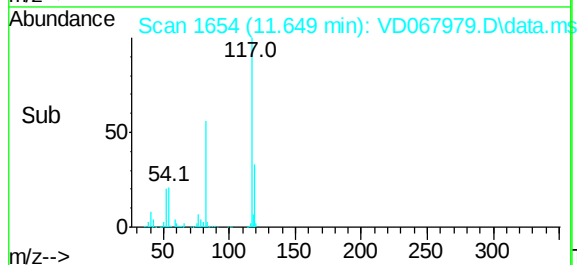
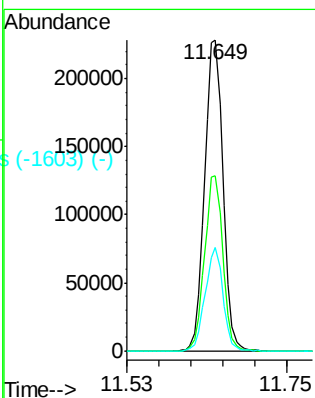
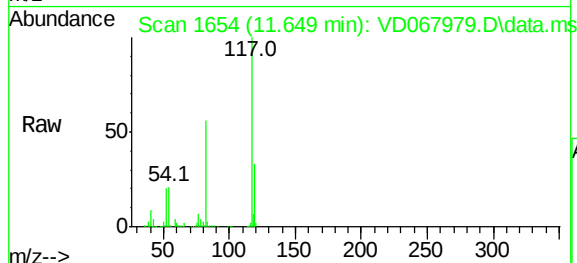




#6344 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD067979.D
Acq: 30 Dec 2020 17:00

Instrument :
MSVOA_D
ClientSampleId :
SAMPLE-5(454+26)VOC-GRAB

Tgt Ion:	117	Resp:	403875
Ion Ratio	Lower	Upper	
117	100		
82	56.4	45.4	68.0
119	33.1	26.7	40.1



#7173 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.006 min
Lab File: VD067979.D
Acq: 30 Dec 2020 17:00

Tgt Ion:	152	Resp:	157835
Ion Ratio	Lower	Upper	
152	100		
115	62.8	29.3	88.0
150	159.7	0.0	340.0

