

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010521\
 Data File : VD068003.D
 Acq On : 05 Jan 2021 12:34
 Operator : VA/SY
 Sample : M1000-01
 Misc : 7.12G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OR-02-010421

Quant Time: Jan 06 00:15:58 2021
 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	7.985	168	263050	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.873	114	548362	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	527853	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	207689	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	194277	68.39	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	136.78%
35) Dibromofluoromethane	7.920	113	191110	55.31	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.62%
50) Toluene-d8	10.343	98	707187	54.45	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	108.90%
62) 4-Bromofluorobenzene	12.637	95	219889	49.50	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.00%

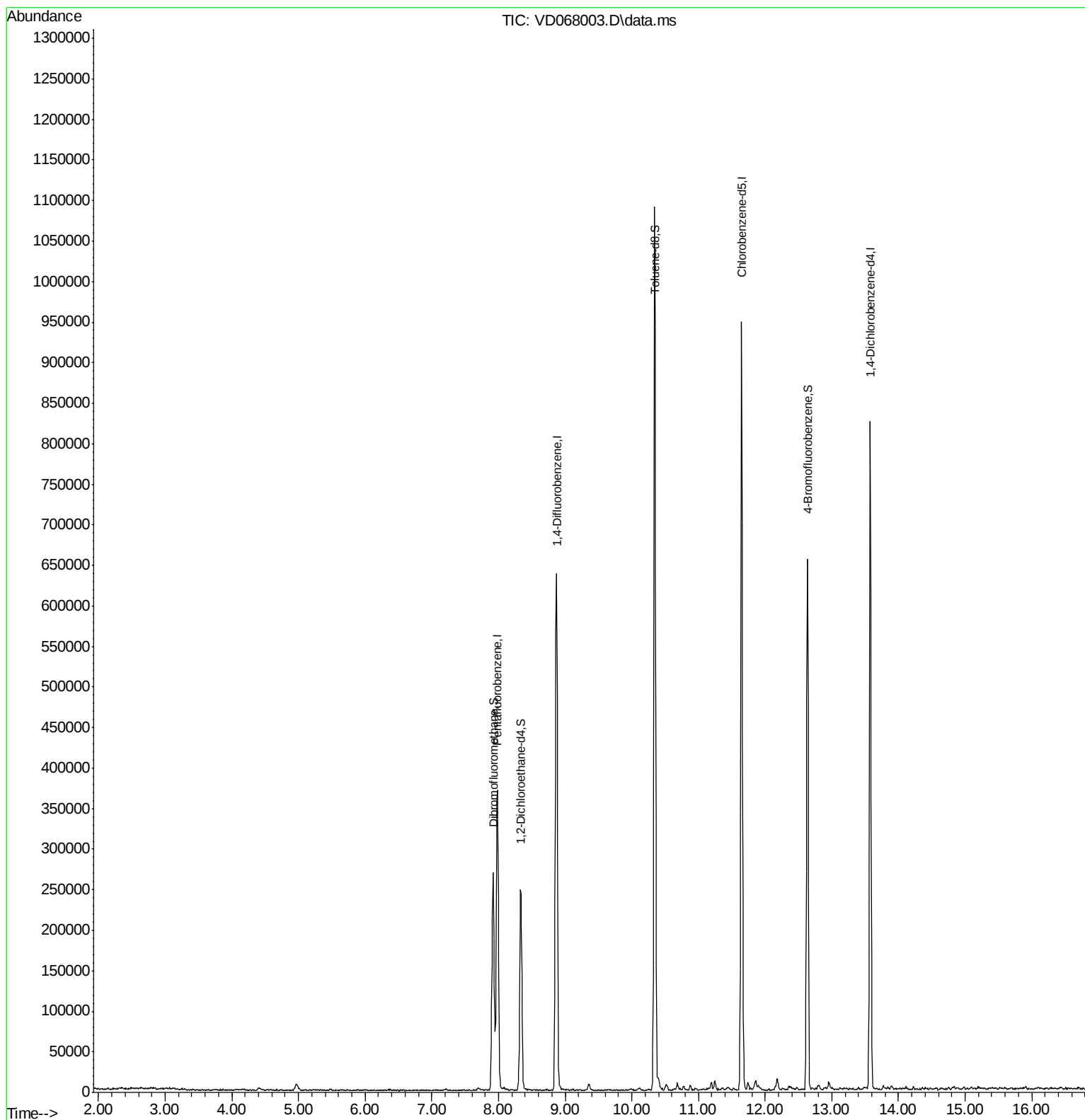
Target Compounds	Qvalue

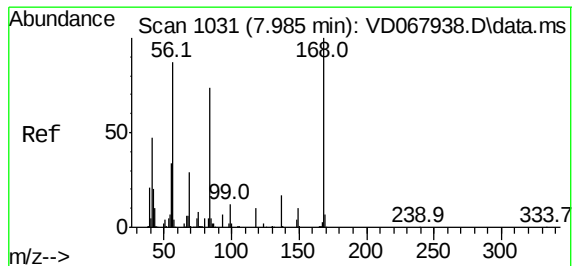
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010521\
Data File : VD068003.D
Acq On : 05 Jan 2021 12:34
Operator : VA/SY
Sample : M1000-01
Misc : 7.12G/5.00ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
OR-02-010421

Quant Time: Jan 06 00:15:58 2021
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

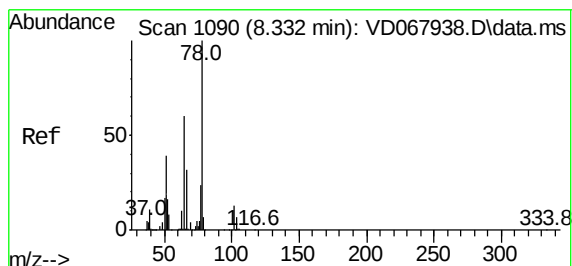
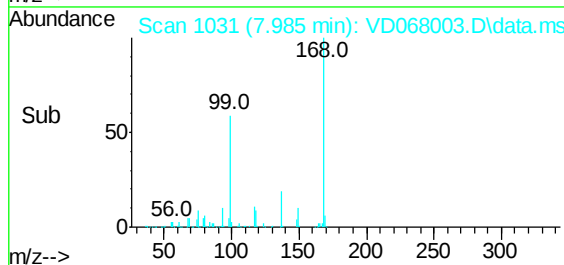
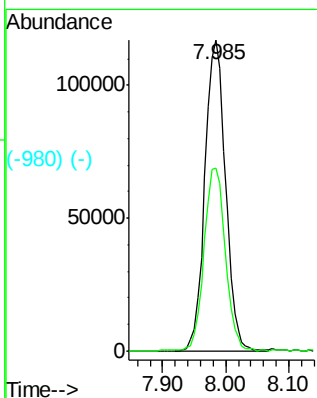
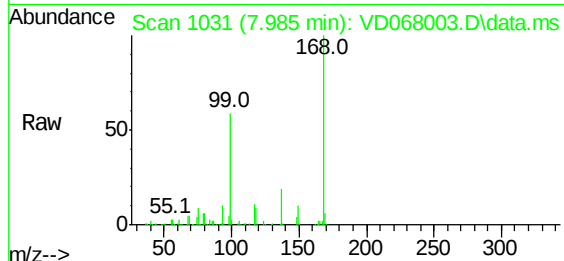




(-1019) (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068003.D
Acq: 05 Jan 2021 12:34

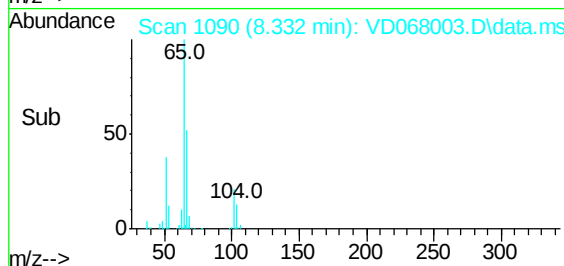
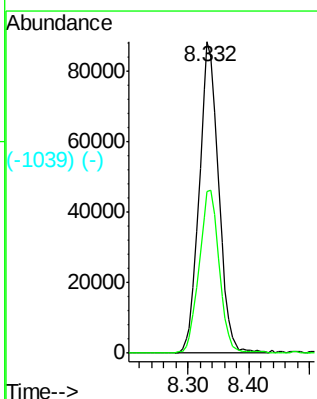
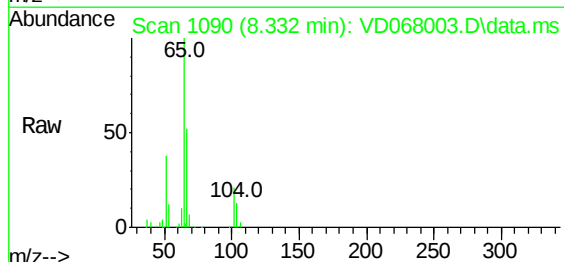
Instrument :
MSVOA_D
ClientSampleId :
OR-02-010421

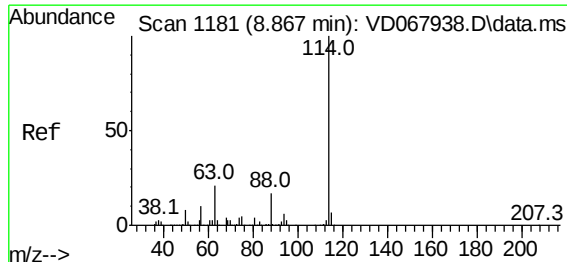
Tgt Ion:168 Resp: 263050
Ion Ratio Lower Upper
168 100
99 58.8 48.0 72.0



(-1030) (-)
1,2-Dichloroethane-d4
Concen: 68.39 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068003.D
Acq: 05 Jan 2021 12:34

Tgt Ion: 65 Resp: 194277
Ion Ratio Lower Upper
65 100
67 53.9 0.0 110.0

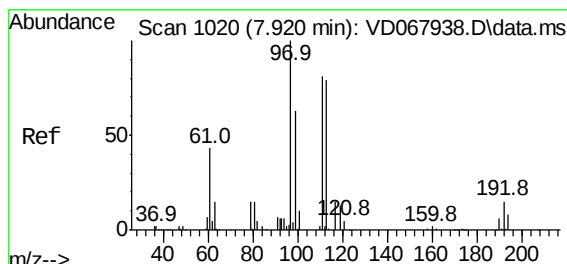
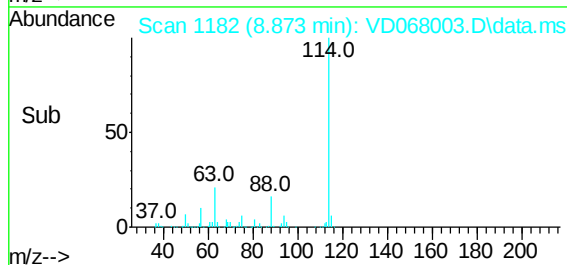
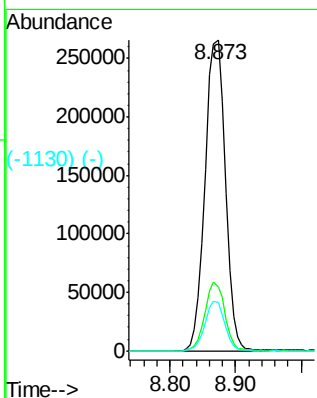
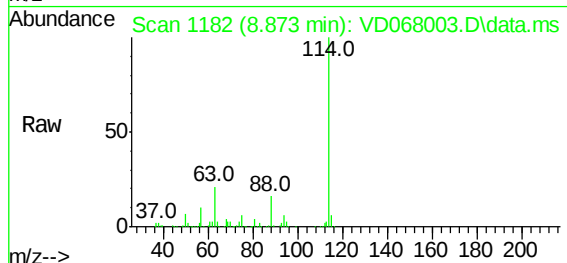




1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.873 min Scan# 1182
Delta R.T. 0.006 min
Lab File: VD068003.D
Acq: 05 Jan 2021 12:34

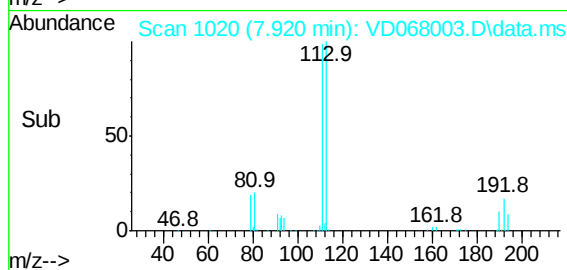
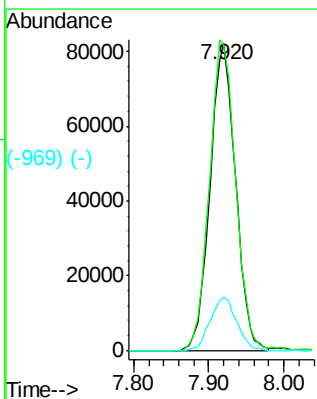
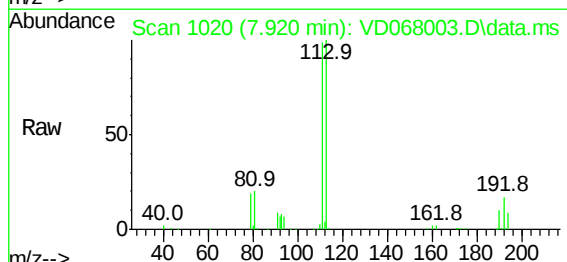
Instrument :
MSVOA_D
ClientSampleId :
OR-02-010421

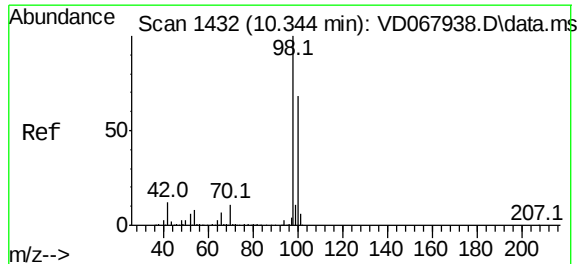
Tgt Ion:114 Resp: 548362
Ion Ratio Lower Upper
114 100
63 20.6 0.0 41.4
88 15.7 0.0 33.2



Dibromofluoromethane
Concen: 55.31 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. -0.000 min
Lab File: VD068003.D
Acq: 05 Jan 2021 12:34

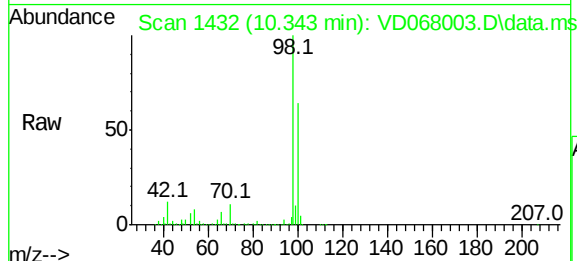
Tgt Ion:113 Resp: 191110
Ion Ratio Lower Upper
113 100
111 104.5 79.3 118.9
192 17.9 14.5 21.7



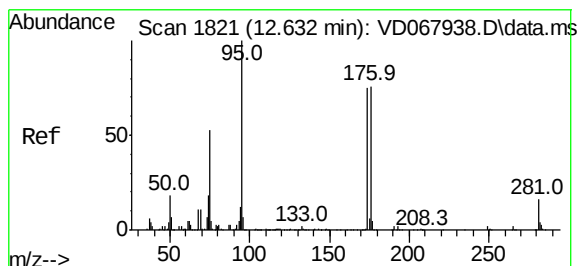
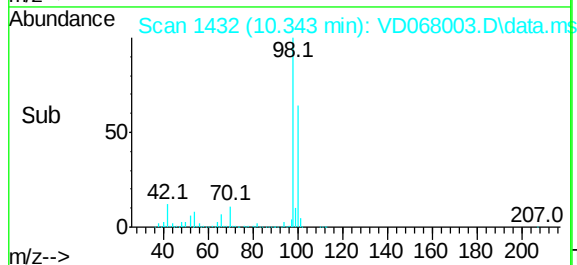
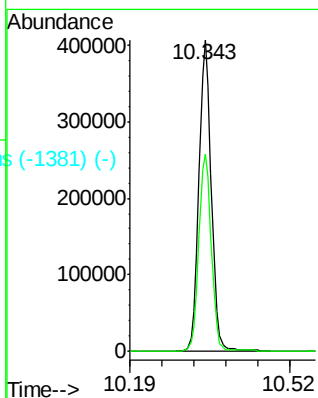


#5022 (-)
Toluene-d8
Concen: 54.45 ug/l
RT: 10.343 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VD068003.D
Acq: 05 Jan 2021 12:34

Instrument :
MSVOA_D
ClientSampleId :
OR-02-010421

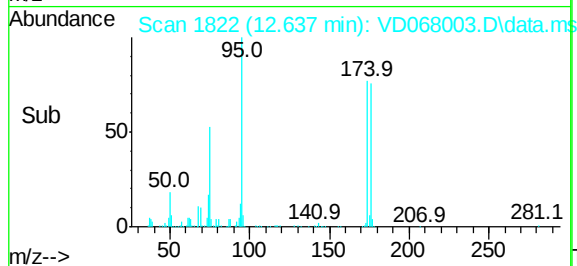
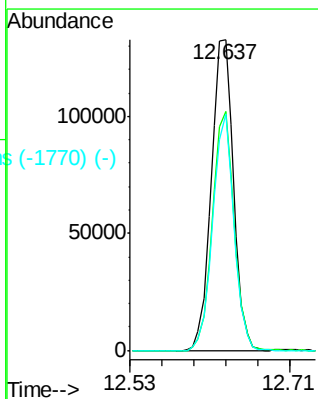
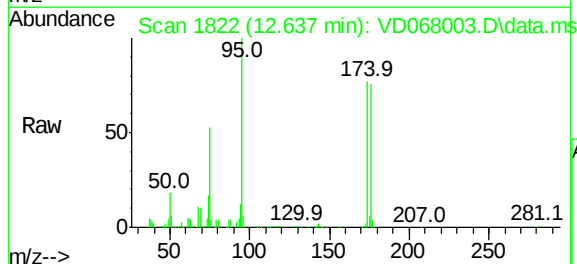


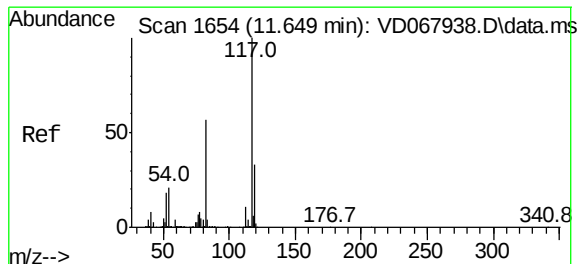
Tgt Ion: 98 Resp: 707187
Ion Ratio Lower Upper
98 100
100 64.2 52.5 78.7



#6013 (-)
4-Bromofluorobenzene
Concen: 49.50 ug/l
RT: 12.637 min Scan# 1822
Delta R.T. 0.006 min
Lab File: VD068003.D
Acq: 05 Jan 2021 12:34

Tgt Ion: 95 Resp: 219889
Ion Ratio Lower Upper
95 100
174 75.5 0.0 150.6
176 72.5 0.0 151.2

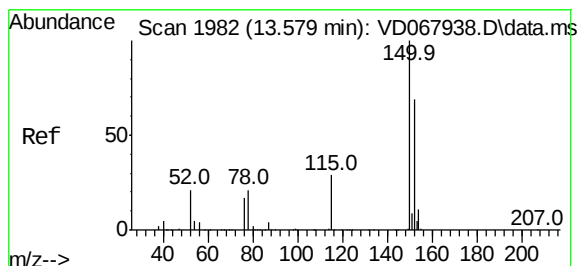
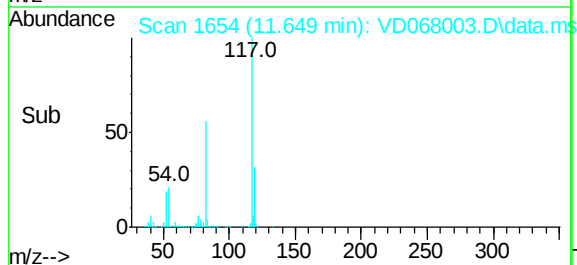
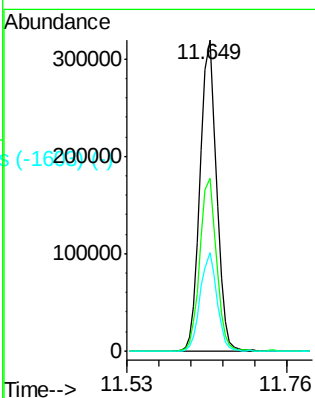
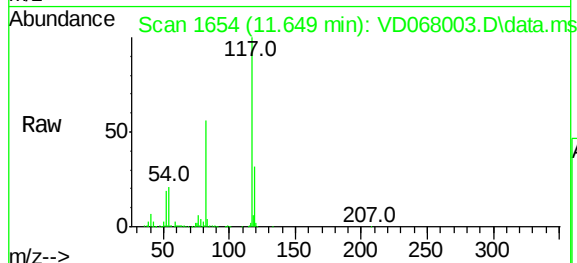




#6344 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. -0.000 min
Lab File: VD068003.D
Acq: 05 Jan 2021 12:34

Instrument :
MSVOA_D
ClientSampleId :
OR-02-010421

Tgt Ion:	117	Resp:	527853
Ion	Ratio	Lower	Upper
117	100		
82	55.6	45.4	68.0
119	31.5	26.7	40.1



#7173 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD068003.D
Acq: 05 Jan 2021 12:34

Tgt Ion:	152	Resp:	207689
Ion	Ratio	Lower	Upper
152	100		
115	59.5	29.3	88.0
150	157.2	0.0	340.0

