

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010521\
 Data File : VD068006.D
 Acq On : 05 Jan 2021 14:32
 Operator : VA/SY
 Sample : M1015-01
 Misc : 6.30G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 NB-01-010521

Quant Time: Jan 06 00:16:47 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	7.979	168	251578	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	530711	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	469362	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	144197	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	182993	67.36	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	134.72%
35) Dibromofluoromethane	7.914	113	182325	54.52	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.04%
50) Toluene-d8	10.344	98	669757	53.29	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.58%
62) 4-Bromofluorobenzene	12.638	95	178886	41.61	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	83.22%

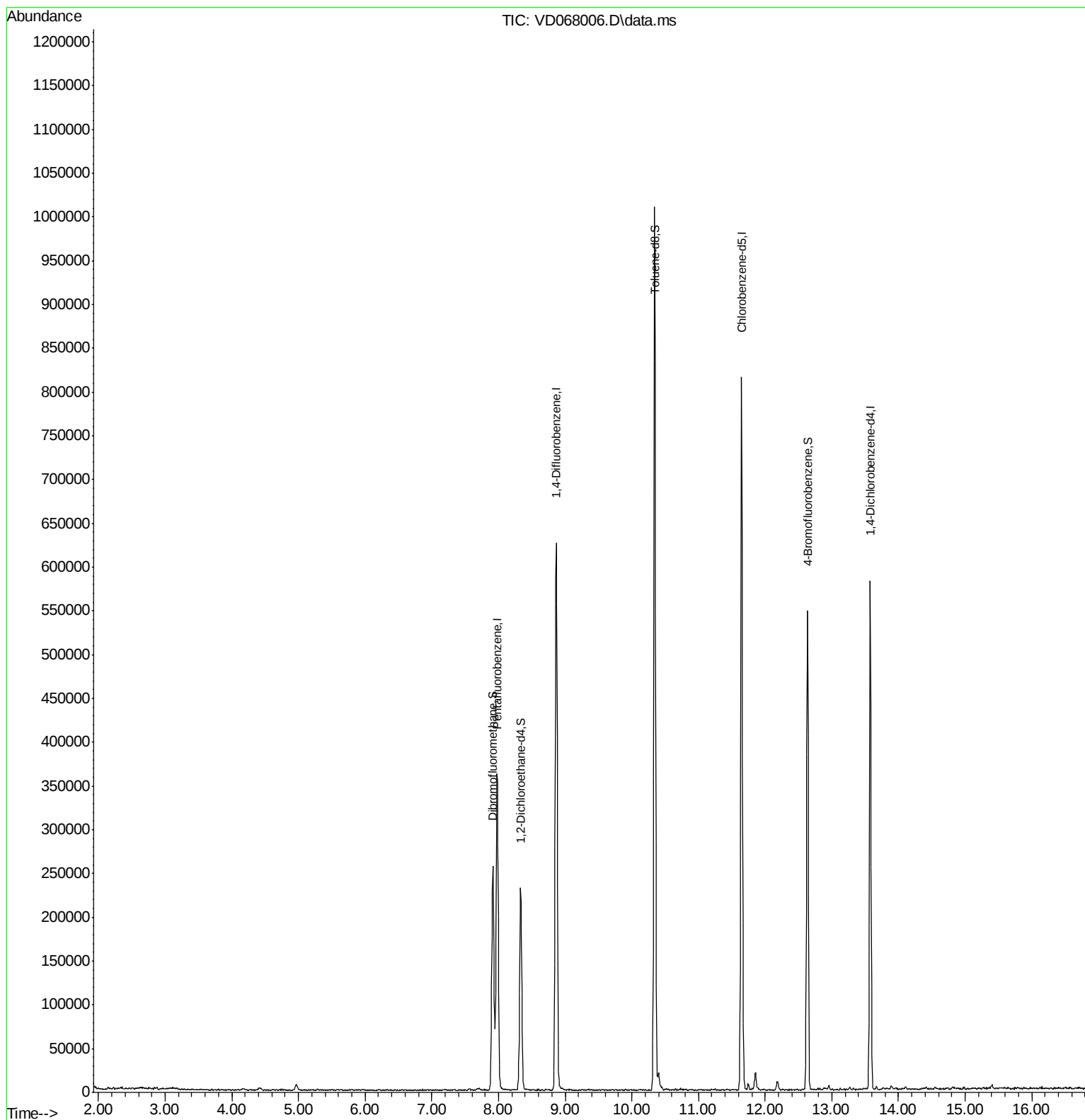
Target Compounds	Qvalue

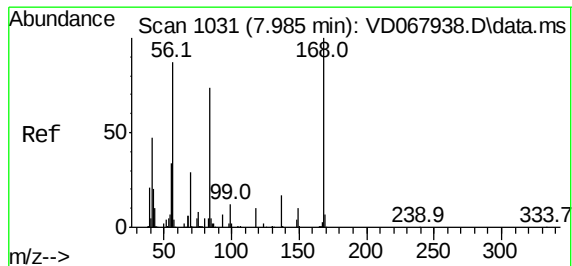
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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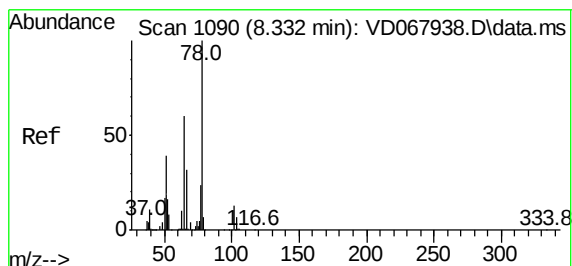
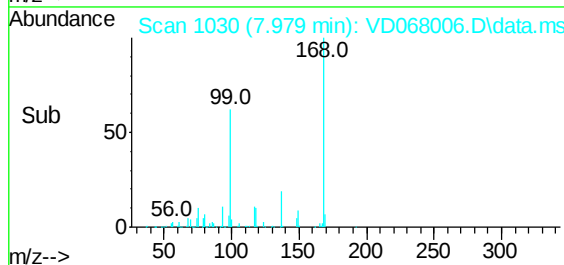
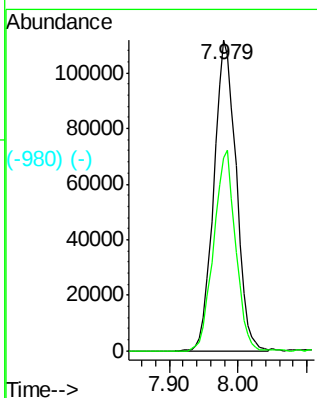
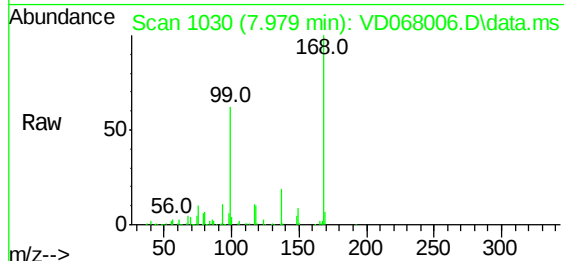




(-119) (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068006.D
Acq: 05 Jan 2021 14:32

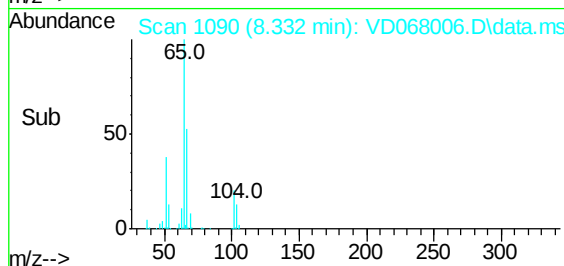
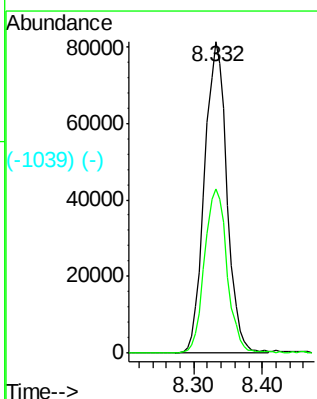
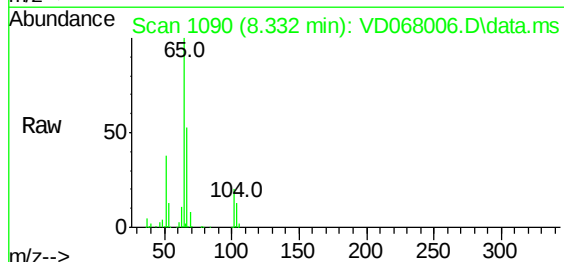
Instrument :
MSVOA_D
ClientSampleId :
NB-01-010521

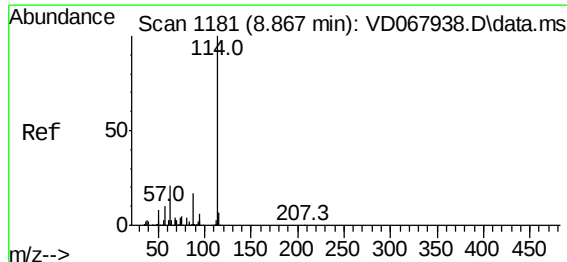
Tgt Ion:168 Resp: 251578
Ion Ratio Lower Upper
168 100
99 62.2 48.0 72.0



(-1030) (-)
1,2-Dichloroethane-d4
Concen: 67.36 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068006.D
Acq: 05 Jan 2021 14:32

Tgt Ion: 65 Resp: 182993
Ion Ratio Lower Upper
65 100
67 52.9 0.0 110.0

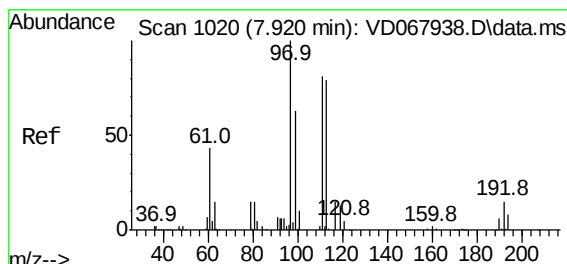
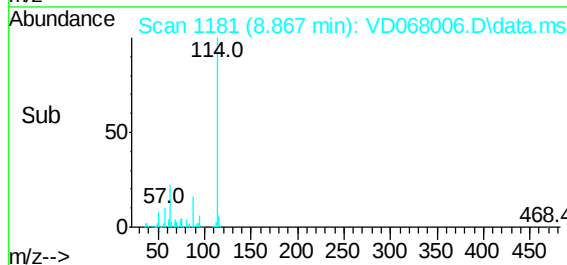
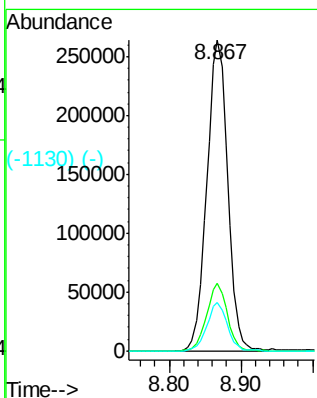
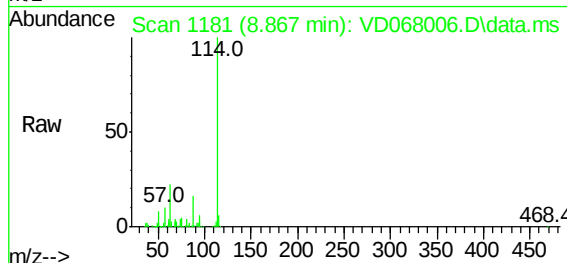




1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068006.D
Acq: 05 Jan 2021 14:32

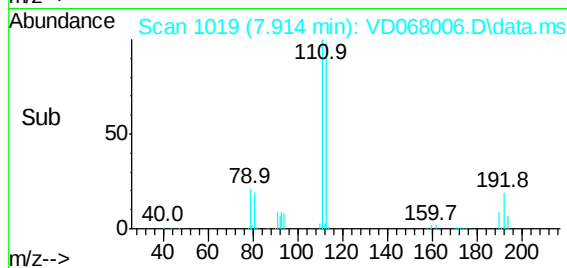
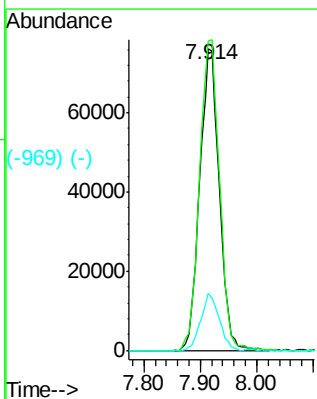
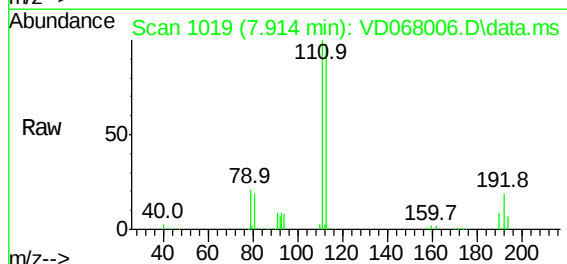
Instrument :
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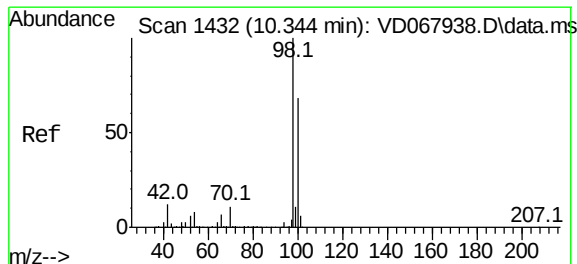
Tgt Ion:	114	Resp:	530711
Ion Ratio	Lower	Upper	
114	100		
63	21.7	0.0	41.4
88	15.6	0.0	33.2



Dibromofluoromethane
Concen: 54.52 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD068006.D
Acq: 05 Jan 2021 14:32

Tgt Ion:	113	Resp:	182325
Ion Ratio	Lower	Upper	
113	100		
111	105.2	79.3	118.9
192	17.9	14.5	21.7

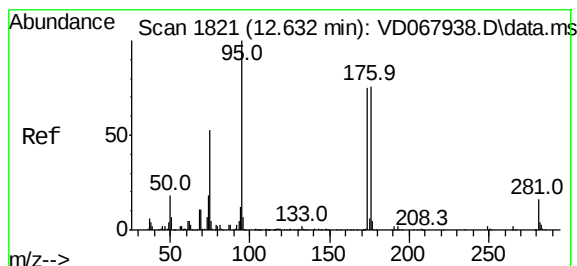
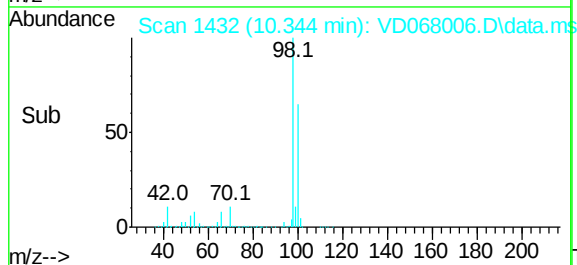
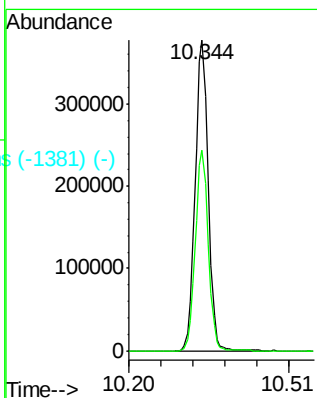
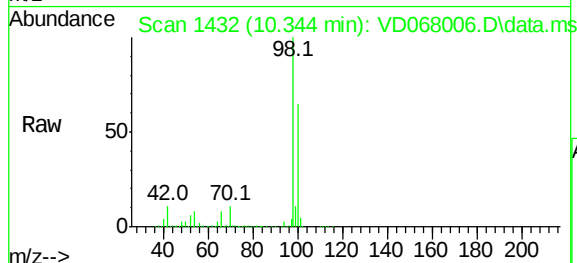




#5022 (-)
Toluene-d8
Concen: 53.29 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068006.D
Acq: 05 Jan 2021 14:32

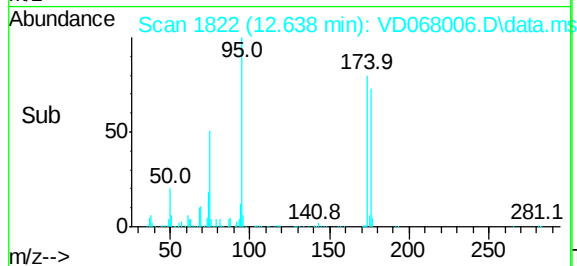
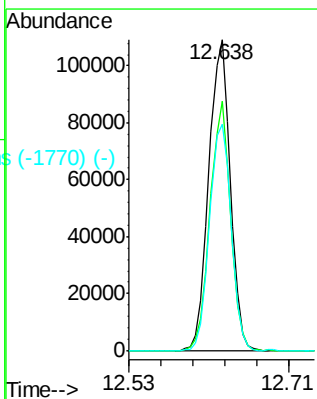
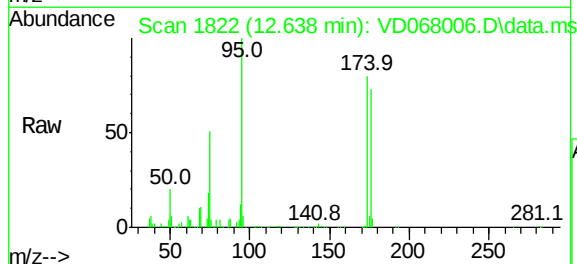
Instrument :
MSVOA_D
ClientSampleId :
NB-01-010521

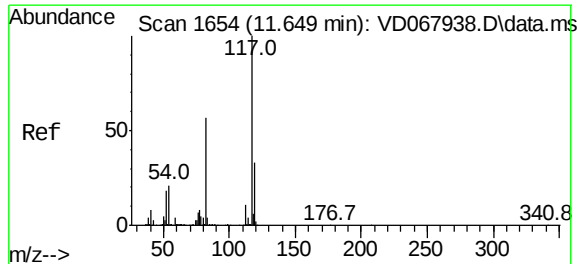
Tgt Ion: 98 Resp: 669757
Ion Ratio Lower Upper
98 100
100 64.3 52.5 78.7



#6213 (-)
4-Bromofluorobenzene
Concen: 41.61 ug/l
RT: 12.638 min Scan# 1822
Delta R.T. 0.006 min
Lab File: VD068006.D
Acq: 05 Jan 2021 14:32

Tgt Ion: 95 Resp: 178886
Ion Ratio Lower Upper
95 100
174 76.8 0.0 150.6
176 73.5 0.0 151.2

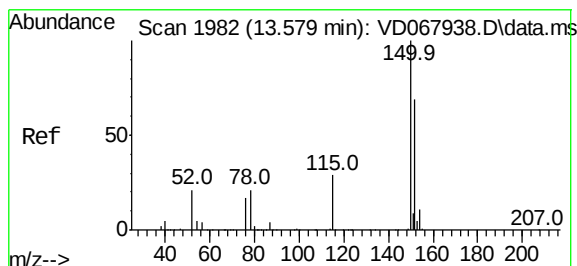
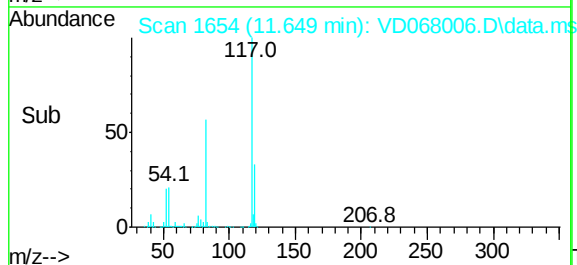
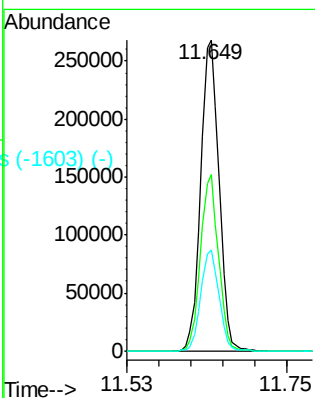
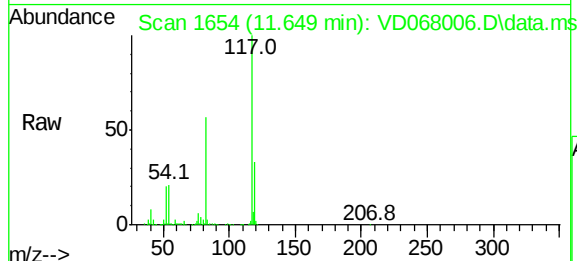




#6344 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. 0.000 min
Lab File: VD068006.D
Acq: 05 Jan 2021 14:32

Instrument :
MSVOA_D
ClientSampleId :
NB-01-010521

Tgt Ion:117 Resp: 469362
Ion Ratio Lower Upper
117 100
82 56.9 45.4 68.0
119 32.5 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: VD068006.D
Acq: 05 Jan 2021 14:32

Tgt Ion:152 Resp: 144197
Ion Ratio Lower Upper
152 100
115 61.5 29.3 88.0
150 158.2 0.0 340.0

