

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010421\
 Data File : VD067987.D
 Acq On : 04 Jan 2021 11:23
 Operator : VA/SY
 Sample : VD0104SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0104SBL01

Quant Time: Jan 05 00:07:09 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	309945	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	619264	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	582327	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	256593	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	211363	63.15	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	126.30%
35) Dibromofluoromethane	7.914	113	214793	55.05	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.10%
50) Toluene-d8	10.344	98	790567	53.90	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.80%
62) 4-Bromofluorobenzene	12.632	95	251331	50.10	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.20%

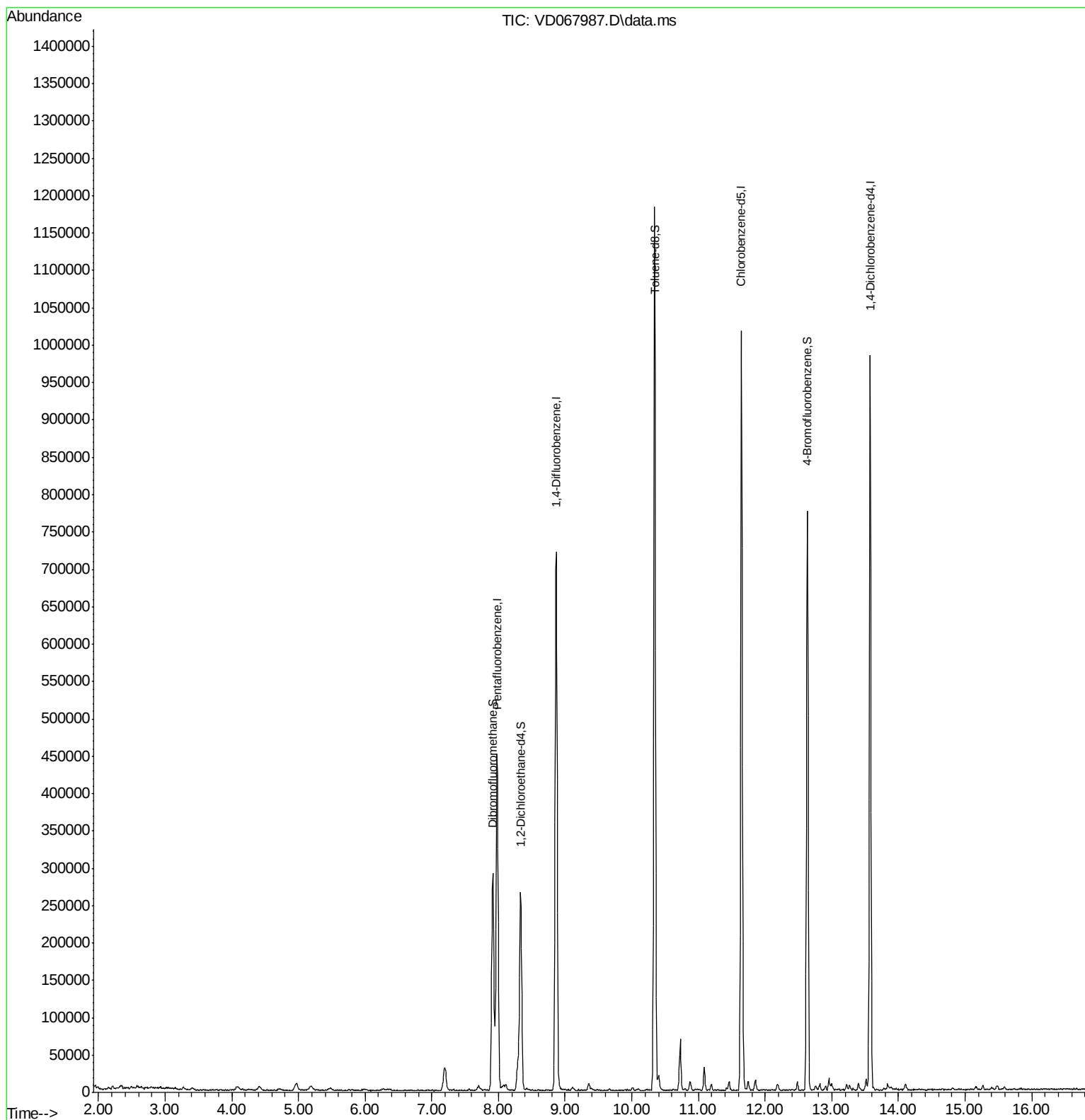
Target Compounds	Qvalue

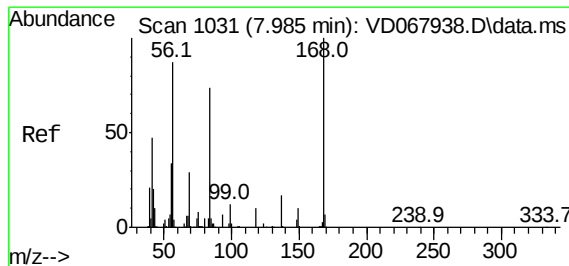
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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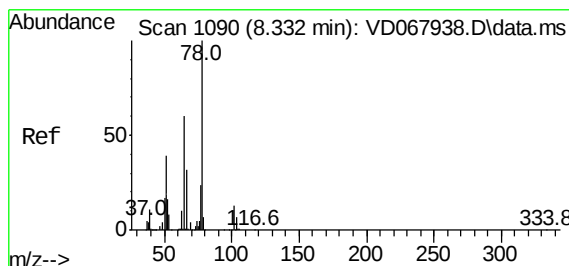
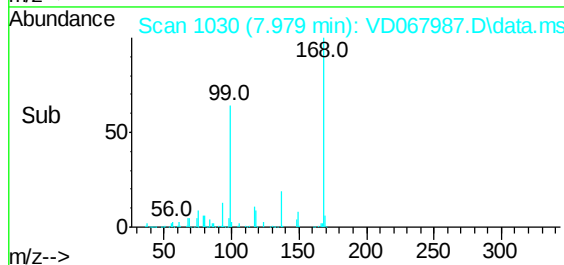
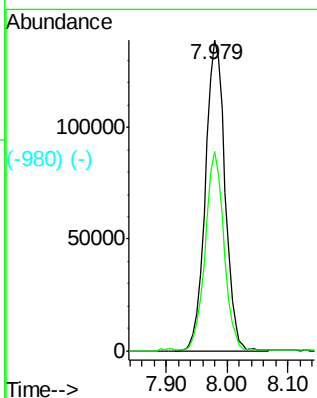
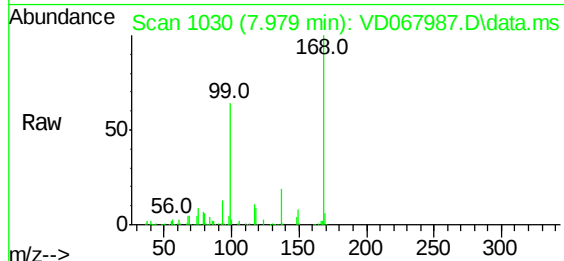




(-119) (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD067987.D
Acq: 04 Jan 2021 11:23

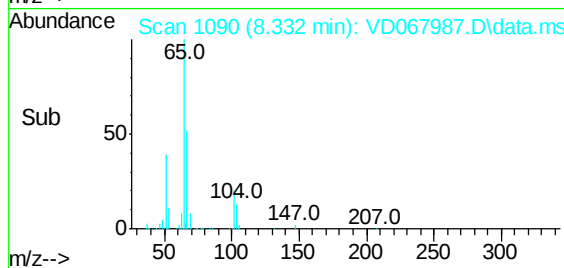
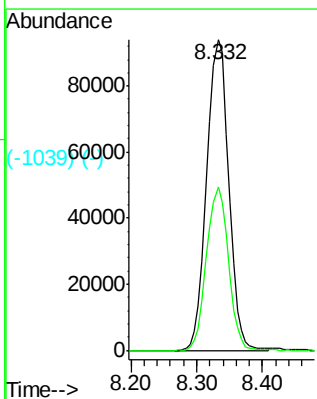
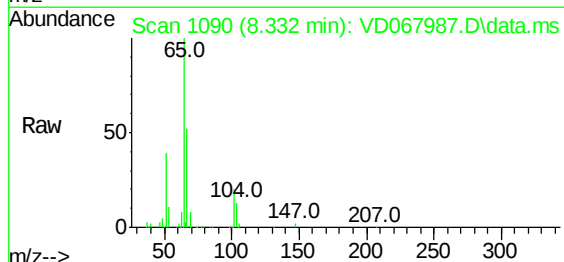
Instrument :
MSVOA_D
ClientSampleId :
VD0104SBL01

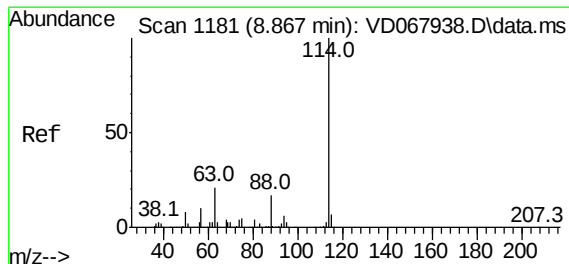
Tgt Ion:168 Resp: 309945
Ion Ratio Lower Upper
168 100
99 64.0 48.0 72.0



(-103) (-)
1,2-Dichloroethane-d4
Concen: 63.15 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD067987.D
Acq: 04 Jan 2021 11:23

Tgt Ion: 65 Resp: 211363
Ion Ratio Lower Upper
65 100
67 52.2 0.0 110.0

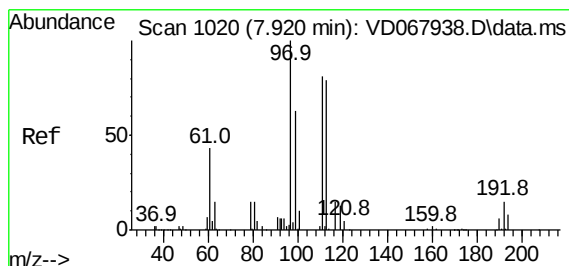
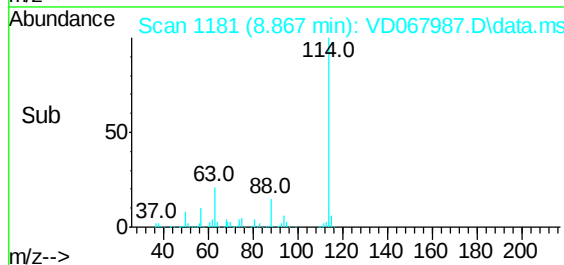
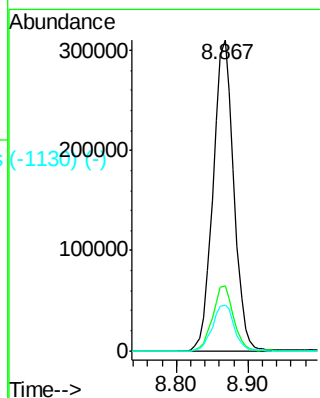
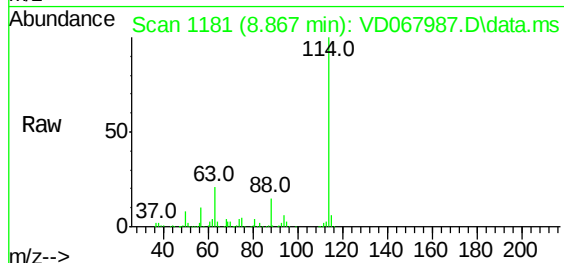




1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD067987.D
Acq: 04 Jan 2021 11:23

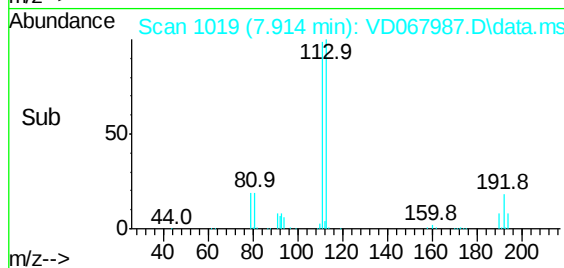
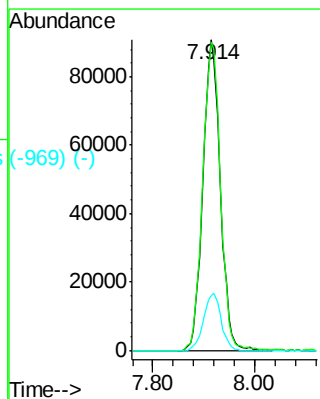
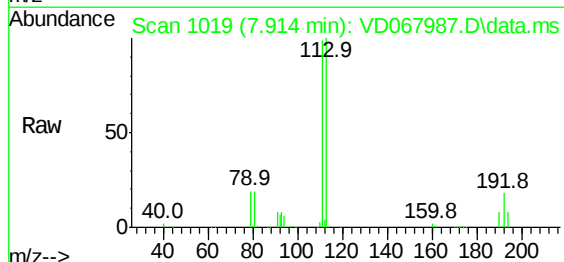
Instrument :
MSVOA_D
ClientSampleId :
VD0104SBL01

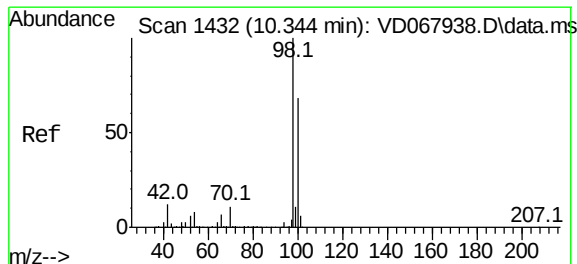
Tgt Ion:	114	Resp:	619264
Ion Ratio	Lower	Upper	
114	100		
63	20.7	0.0	41.4
88	14.6	0.0	33.2



Dibromofluoromethane
Concen: 55.05 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD067987.D
Acq: 04 Jan 2021 11:23

Tgt Ion:	113	Resp:	214793
Ion Ratio	Lower	Upper	
113	100		
111	101.6	79.3	118.9
192	18.4	14.5	21.7

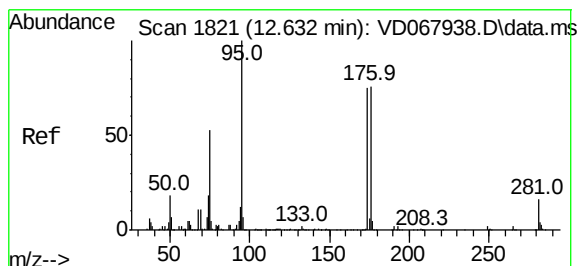
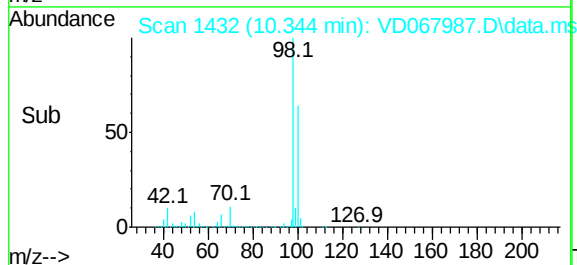
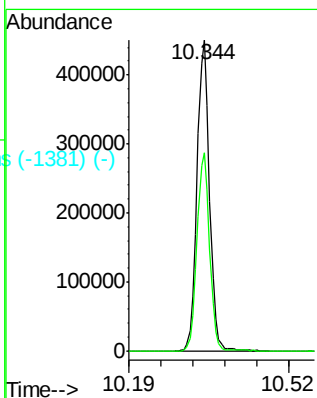
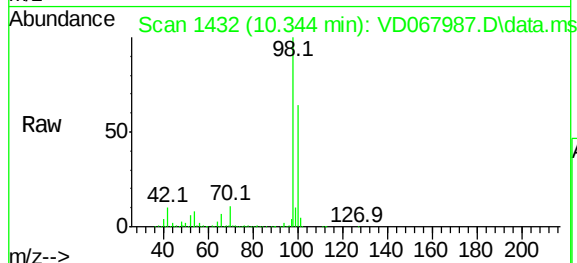




#5022 (-)
Toluene-d8
Concen: 53.90 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD067987.D
Acq: 04 Jan 2021 11:23

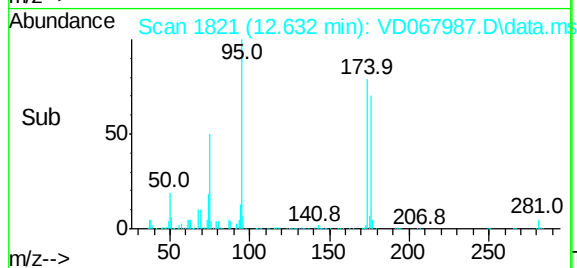
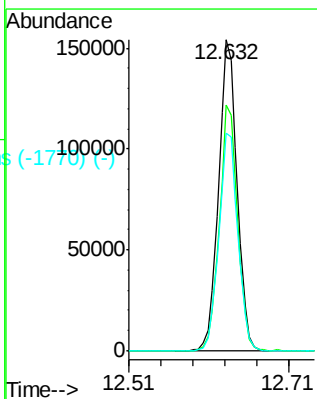
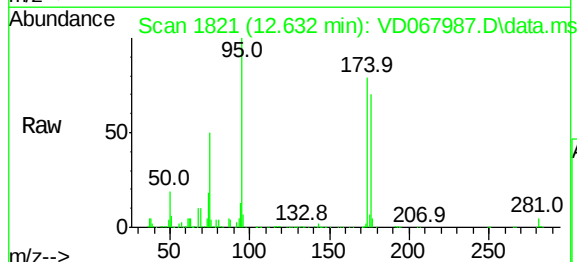
Instrument :
MSVOA_D
ClientSampleId :
VD0104SBL01

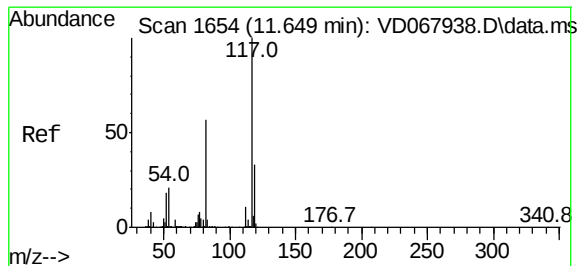
Tgt Ion: 98 Resp: 790567
Ion Ratio Lower Upper
98 100
100 64.5 52.5 78.7



#6213 (-)
4-Bromofluorobenzene
Concen: 50.10 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD067987.D
Acq: 04 Jan 2021 11:23

Tgt Ion: 95 Resp: 251331
Ion Ratio Lower Upper
95 100
174 77.8 0.0 150.6
176 71.7 0.0 151.2

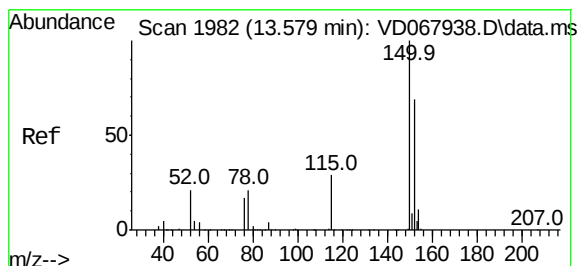
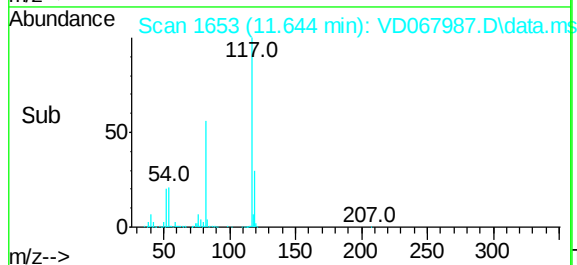
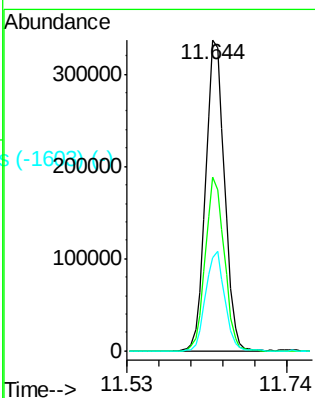
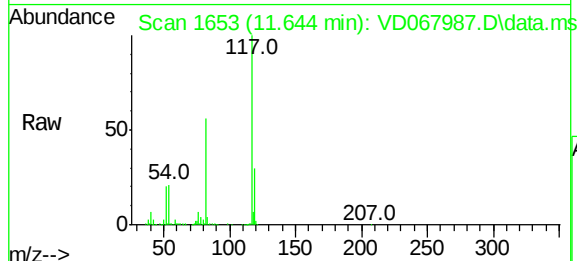




#6344 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD067987.D
Acq: 04 Jan 2021 11:23

Instrument :
MSVOA_D
ClientSampleId :
VD0104SBL01

Tgt Ion:	117	Resp:	582327
Ion Ratio	Lower	Upper	
117	100		
82	56.0	45.4	68.0
119	29.9	26.7	40.1



#7073 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.000 min
Lab File: VD067987.D
Acq: 04 Jan 2021 11:23

Tgt Ion:	152	Resp:	256593
Ion Ratio	Lower	Upper	
152	100		
115	59.5	29.3	88.0
150	157.8	0.0	340.0

