

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD123020\
 Data File : VD067971.D
 Acq On : 30 Dec 2020 12:31
 Operator : VA/SY
 Sample : VD1230SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1230SBL01

Quant Time: Dec 31 00:13:46 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	255987	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	511819	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	481773	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	203190	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.332	65	178426	64.55	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	129.10%
35) Dibromofluoromethane	7.914	113	180541	55.98	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.96%
50) Toluene-d8	10.338	98	651395	53.74	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.48%
62) 4-Bromofluorobenzene	12.632	95	199305	48.07	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.14%

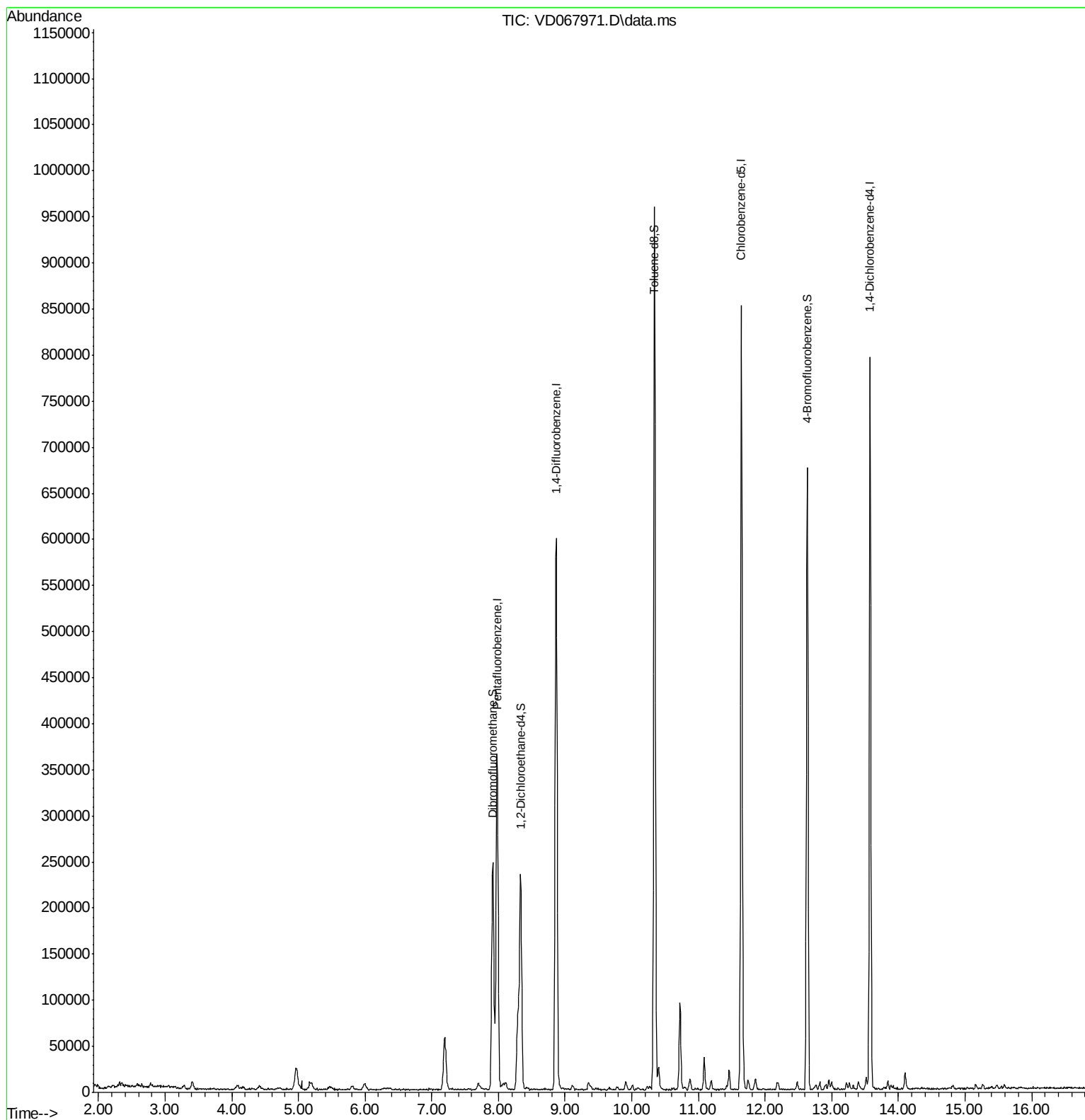
Target Compounds Qvalue

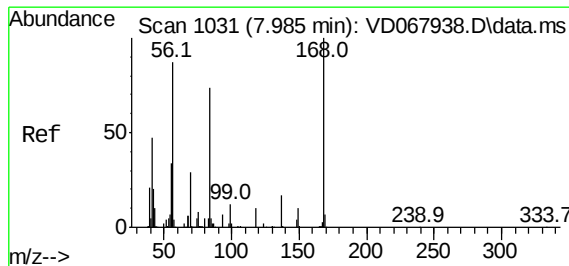
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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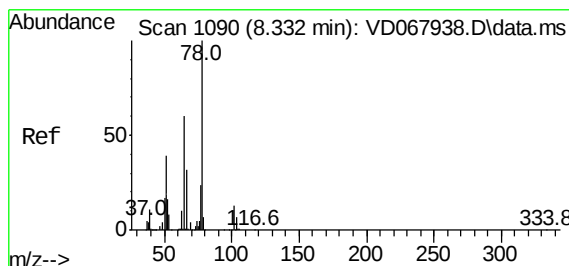
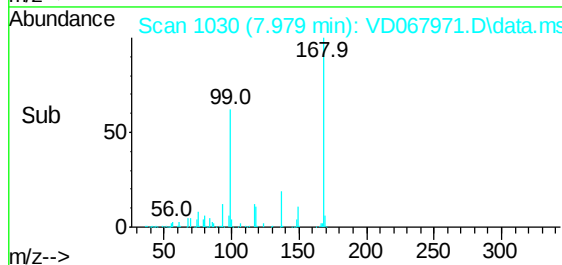
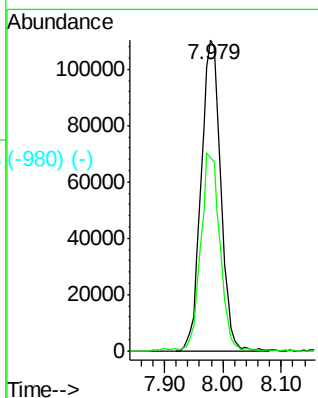
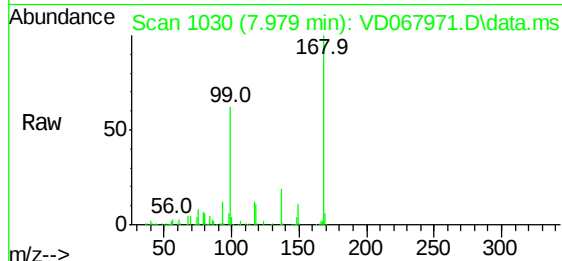




(-119) (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD067971.D
Acq: 30 Dec 2020 12:31

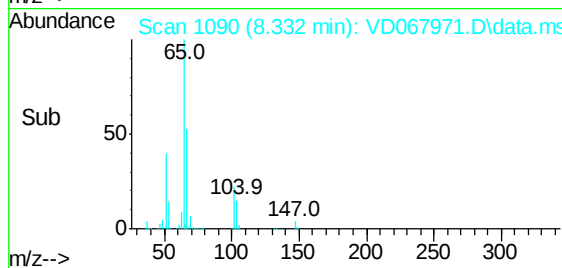
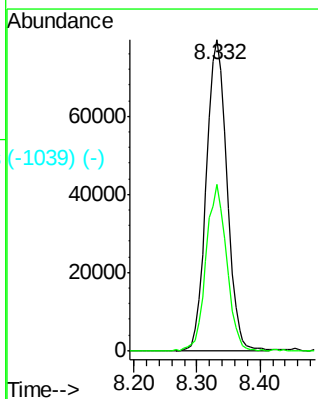
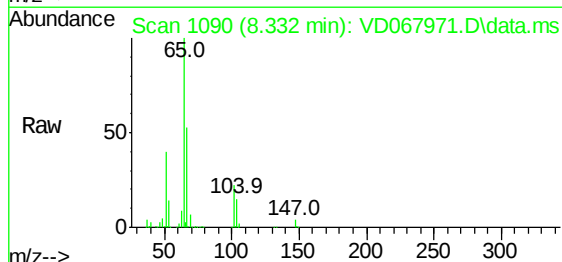
Instrument :
MSVOA_D
ClientSampleId :
VD1230SBL01

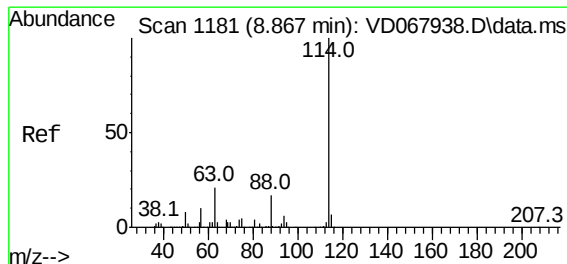
Tgt Ion:168 Resp: 255987
Ion Ratio Lower Upper
168 100
99 62.0 48.0 72.0



(-109) (-)
1,2-Dichloroethane-d4
Concen: 64.55 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD067971.D
Acq: 30 Dec 2020 12:31

Tgt Ion: 65 Resp: 178426
Ion Ratio Lower Upper
65 100
67 53.1 0.0 110.0

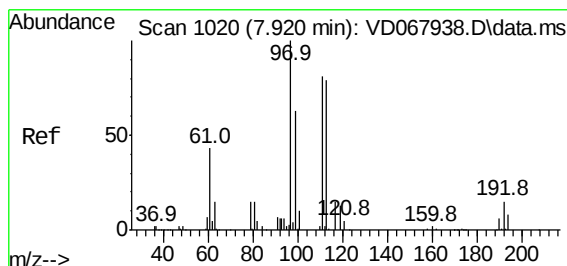
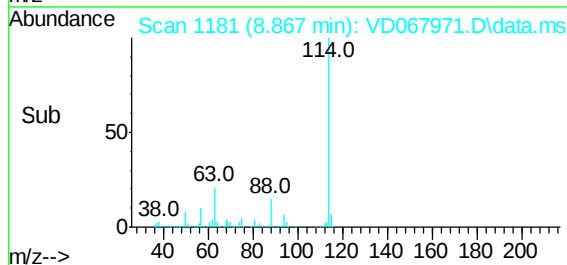
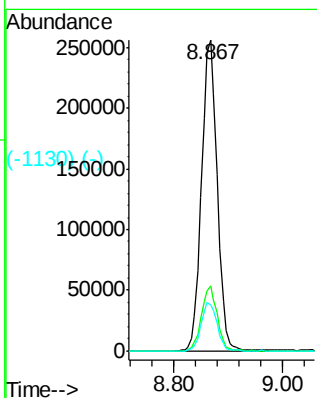
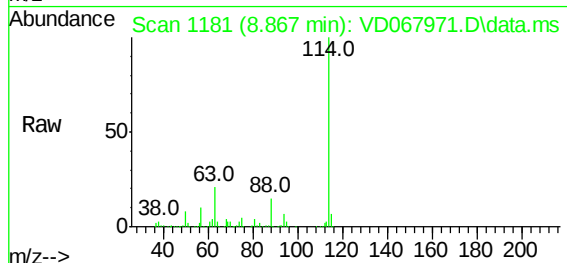




(-134) (-)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.867 min Scan# 1181
 Delta R.T. 0.000 min
 Lab File: VD067971.D
 Acq: 30 Dec 2020 12:31

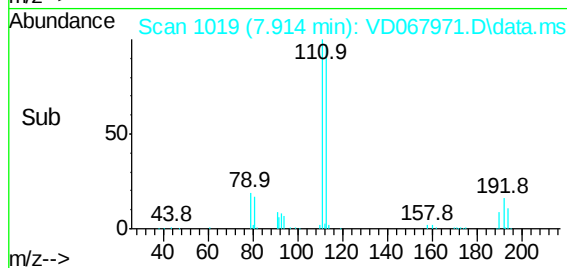
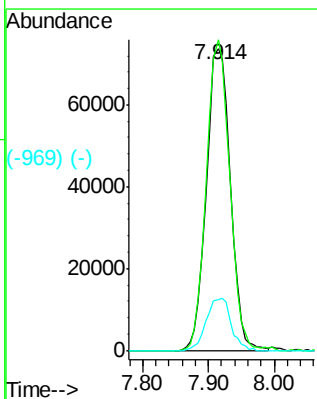
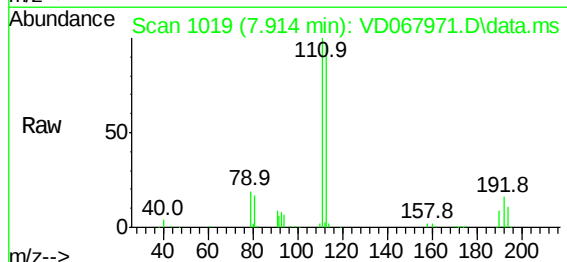
Instrument :
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 ClientSampleId :
 VD1230SBL01

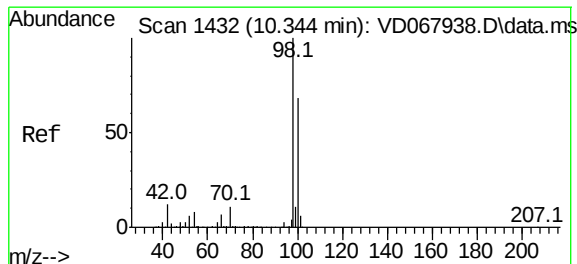
Tgt Ion:	114	Resp:	511819
Ion Ratio	Lower	Upper	
114	100		
63	21.1	0.0	41.4
88	14.8	0.0	33.2



(-105) (-)
 Dibromofluoromethane
 Concen: 55.98 ug/l
 RT: 7.914 min Scan# 1019
 Delta R.T. -0.006 min
 Lab File: VD067971.D
 Acq: 30 Dec 2020 12:31

Tgt Ion:	113	Resp:	180541
Ion Ratio	Lower	Upper	
113	100		
111	99.9	79.3	118.9
192	17.7	14.5	21.7

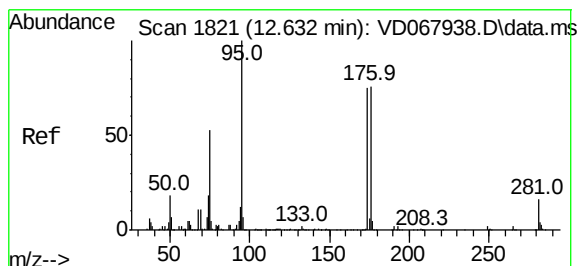
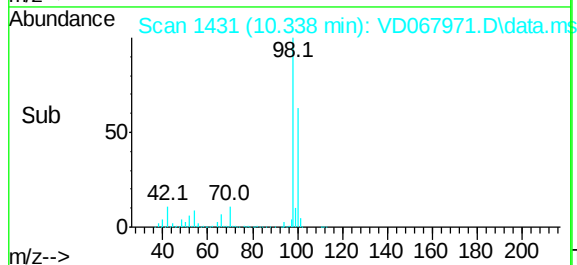
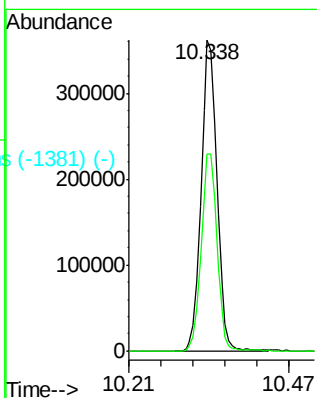
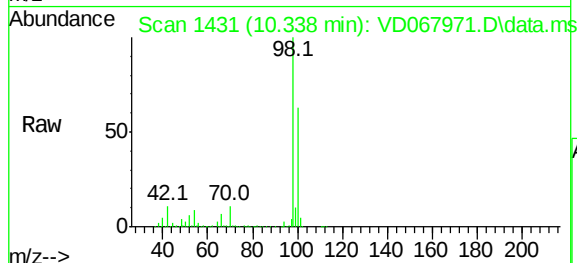




#5022 (-)
Toluene-d8
Concen: 53.74 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD067971.D
Acq: 30 Dec 2020 12:31

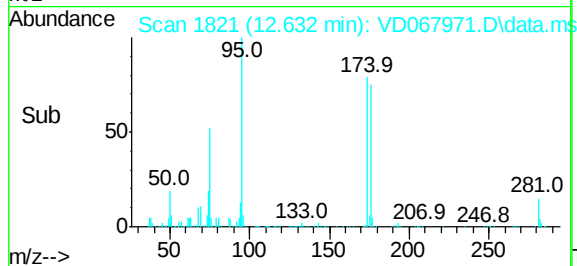
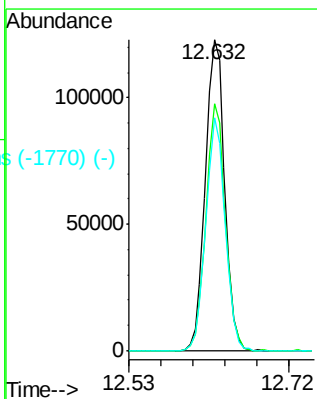
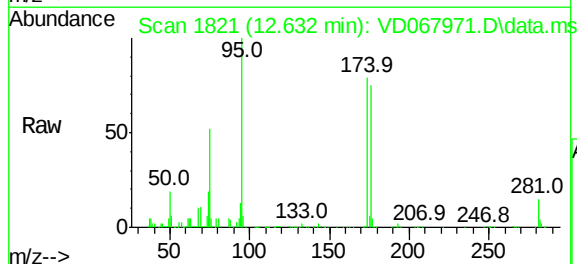
Instrument :
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VD1230SBL01

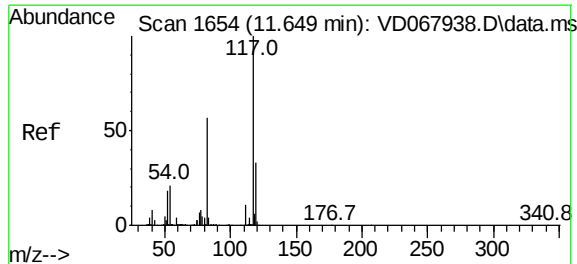
Tgt Ion: 98 Resp: 651395
Ion Ratio Lower Upper
98 100
100 63.7 52.5 78.7



#6213 (-)
4-Bromofluorobenzene
Concen: 48.07 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD067971.D
Acq: 30 Dec 2020 12:31

Tgt Ion: 95 Resp: 199305
Ion Ratio Lower Upper
95 100
174 79.5 0.0 150.6
176 74.9 0.0 151.2

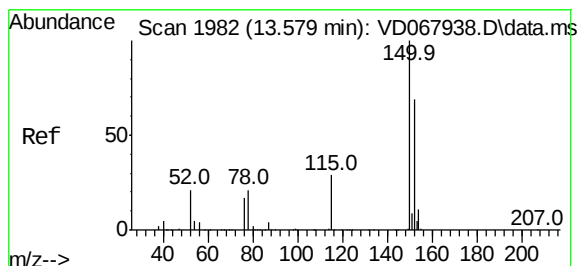
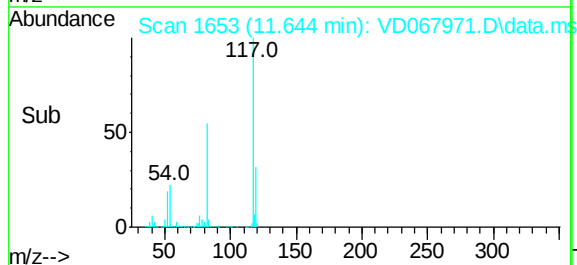
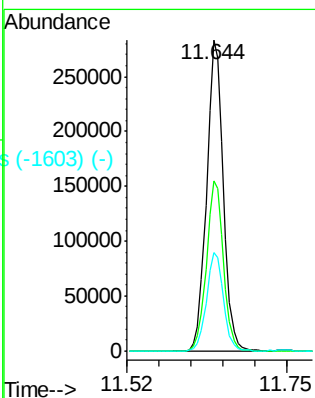
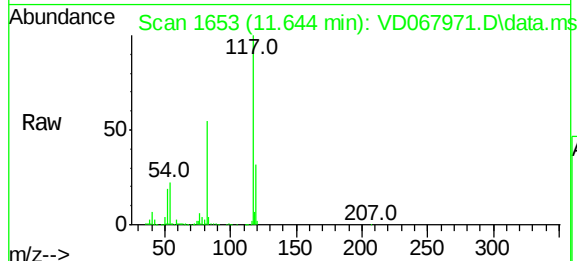




#6344 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD067971.D
Acq: 30 Dec 2020 12:31

Instrument :
MSVOA_D
ClientSampleId :
VD1230SBL01

Tgt Ion:	117	Resp:	481773
Ion Ratio	Lower	Upper	
117	100		
82	54.5	45.4	68.0
119	31.8	26.7	40.1



#71873 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.006 min
Lab File: VD067971.D
Acq: 30 Dec 2020 12:31

Tgt Ion:	152	Resp:	203190
Ion Ratio	Lower	Upper	
152	100		
115	61.0	29.3	88.0
150	157.1	0.0	340.0

