

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122420\
 Data File : VD067944.D
 Acq On : 24 Dec 2020 14:20
 Operator : VA/SY
 Sample : VD1224SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1224SBL01

Quant Time: Dec 25 00:14:09 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	273026	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	500834	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	445861	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	193329	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	173906	58.99	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.98%
35) Dibromofluoromethane	7.920	113	173287	54.91	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.82%
50) Toluene-d8	10.344	98	616569	51.98	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.96%
62) 4-Bromofluorobenzene	12.632	95	188448	46.45	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.90%

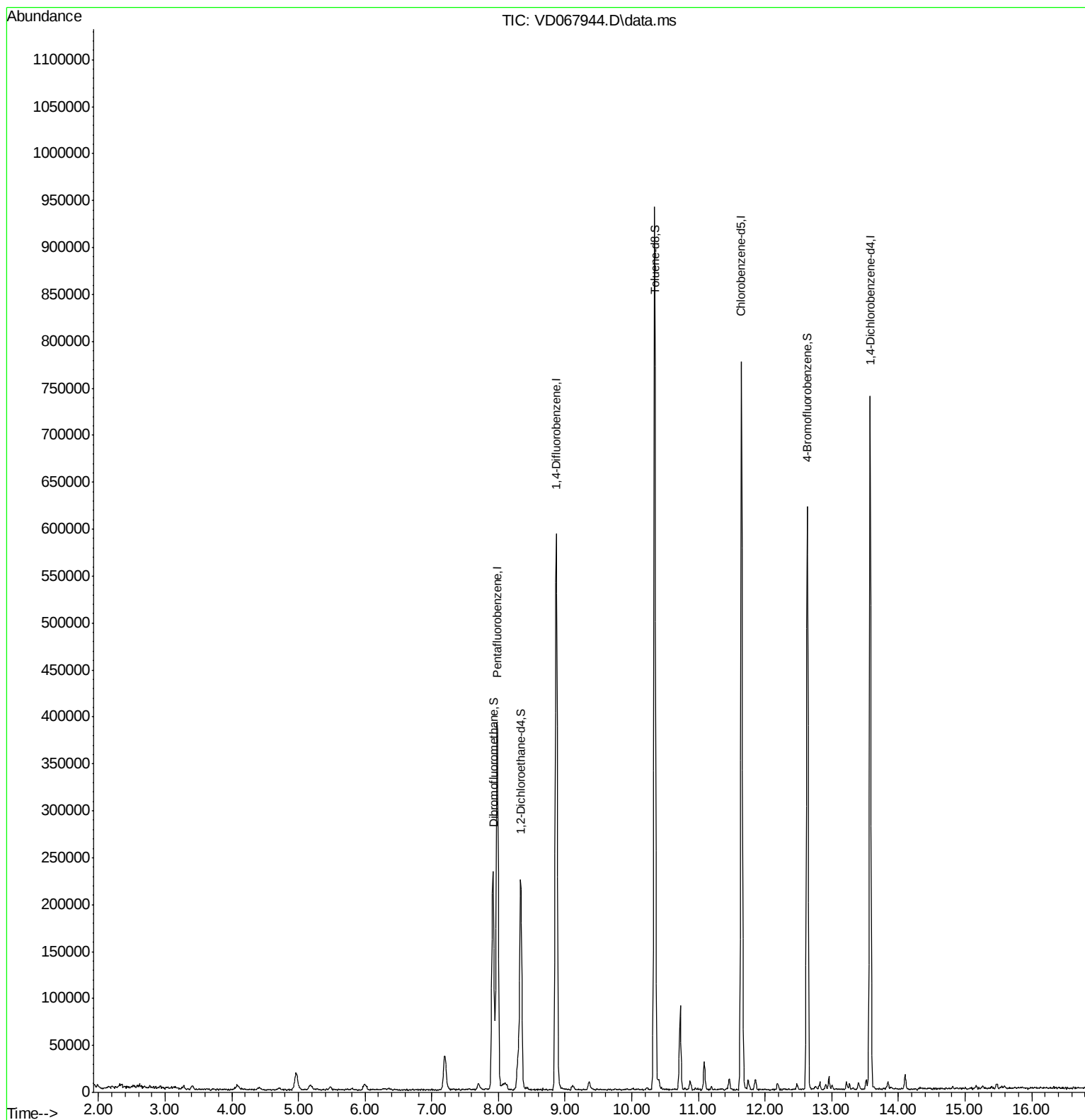
Target Compounds	Qvalue

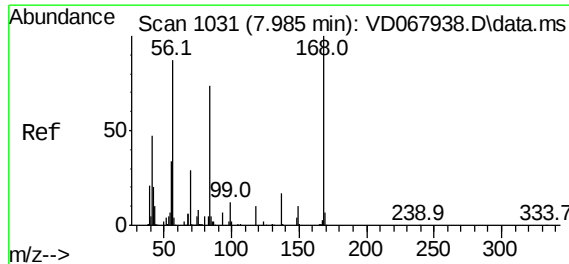
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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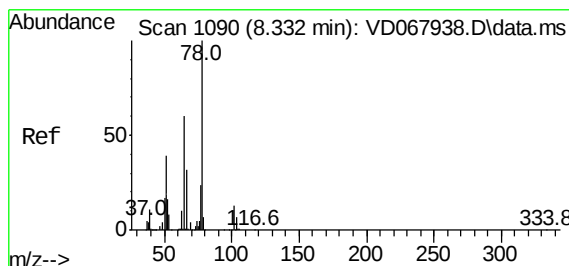
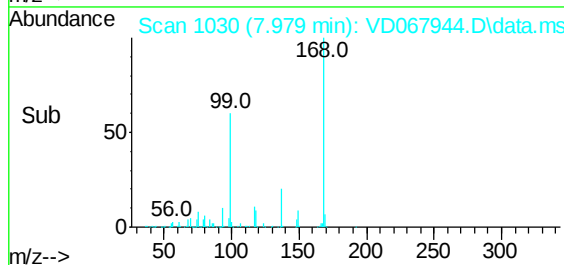
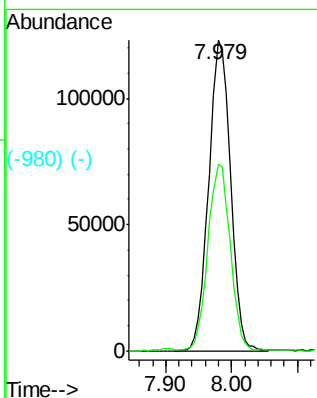
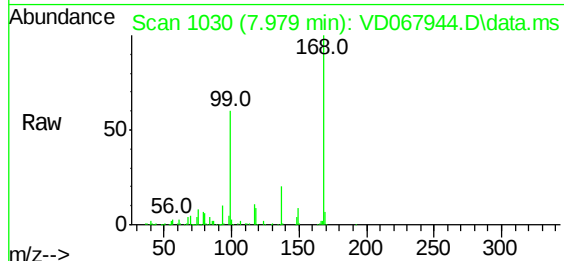




(-119) (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD067944.D
Acq: 24 Dec 2020 14:20

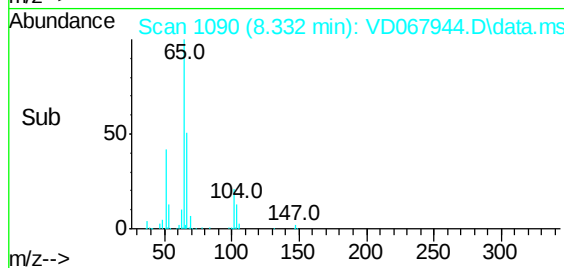
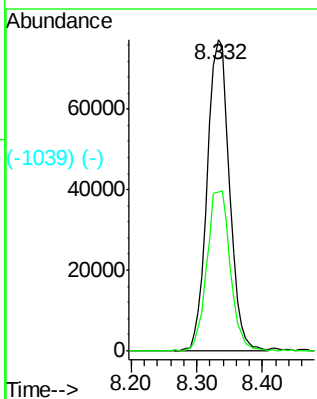
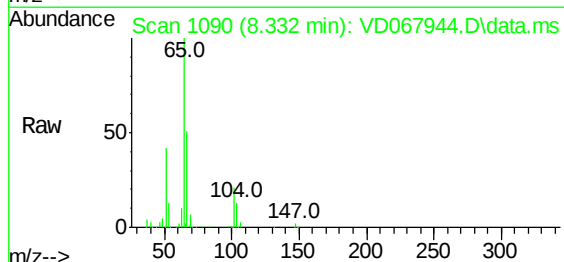
Instrument :
MSVOA_D
ClientSampleId :
VD1224SBL01

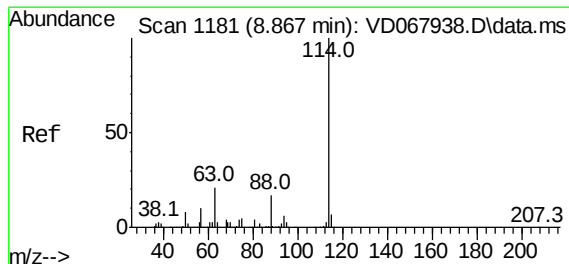
Tgt Ion:168 Resp: 273026
Ion Ratio Lower Upper
168 100
99 59.7 48.0 72.0



(-103) (-)
1,2-Dichloroethane-d4
Concen: 58.99 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD067944.D
Acq: 24 Dec 2020 14:20

Tgt Ion: 65 Resp: 173906
Ion Ratio Lower Upper
65 100
67 53.8 0.0 110.0

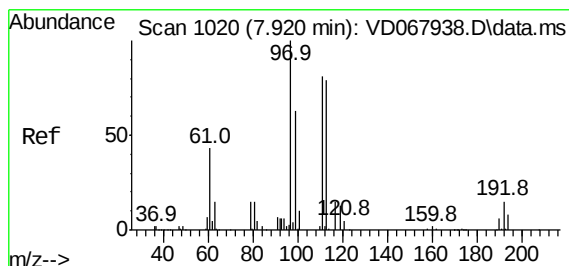
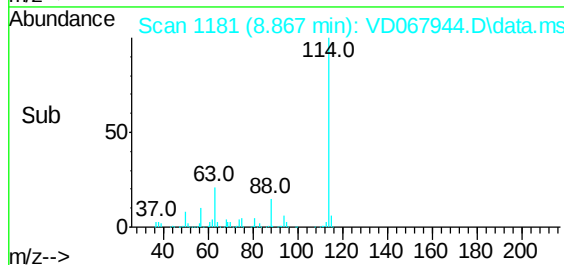
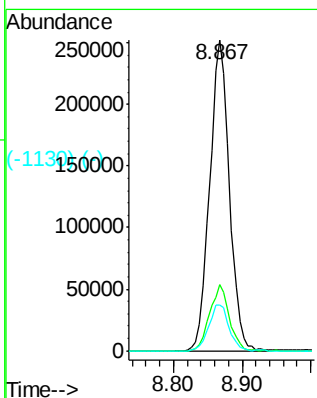
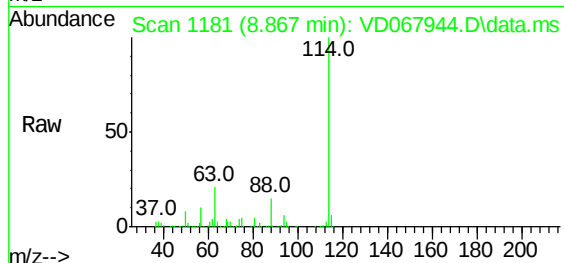




1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD067944.D
Acq: 24 Dec 2020 14:20

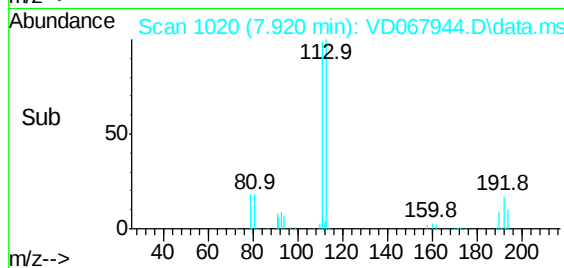
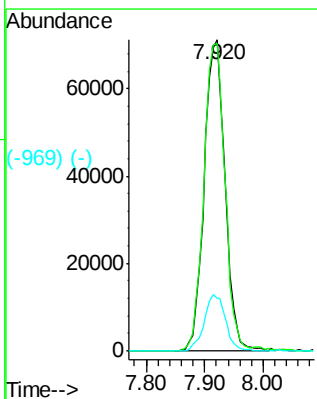
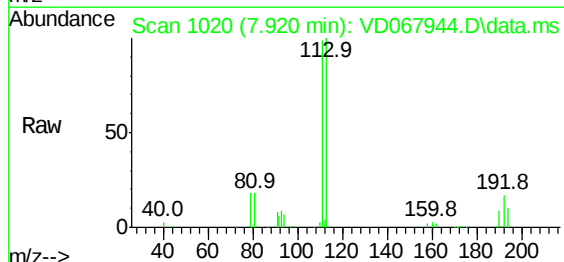
Instrument :
MSVOA_D
ClientSampleId :
VD1224SBL01

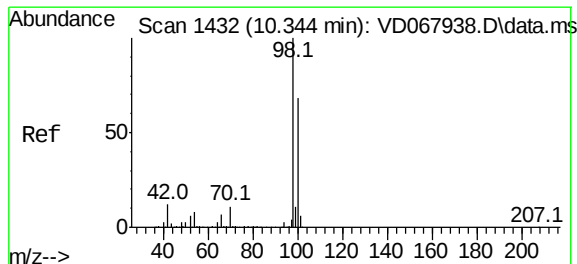
Tgt Ion:	114	Resp:	500834
Ion Ratio	Lower	Upper	
114	100		
63	21.1	0.0	41.4
88	14.5	0.0	33.2



Dibromofluoromethane
Concen: 54.91 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD067944.D
Acq: 24 Dec 2020 14:20

Tgt Ion:	113	Resp:	173287
Ion Ratio	Lower	Upper	
113	100		
111	101.2	79.3	118.9
192	18.1	14.5	21.7

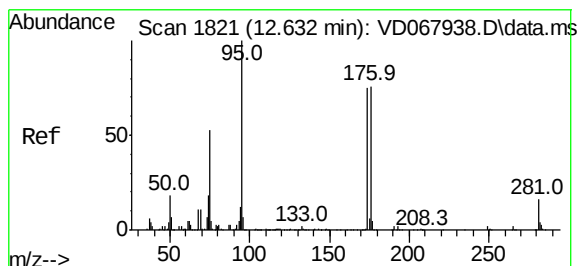
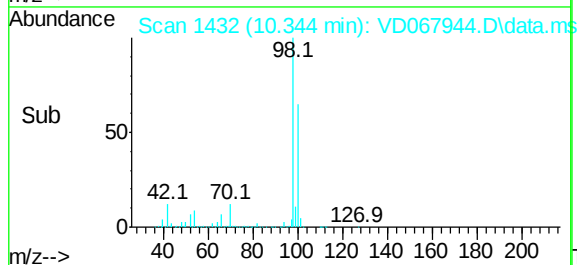
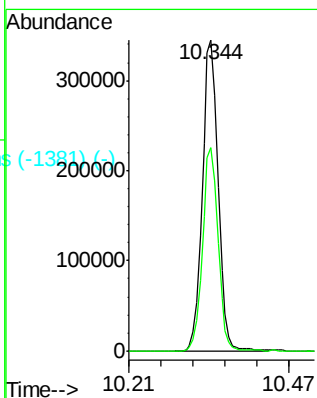
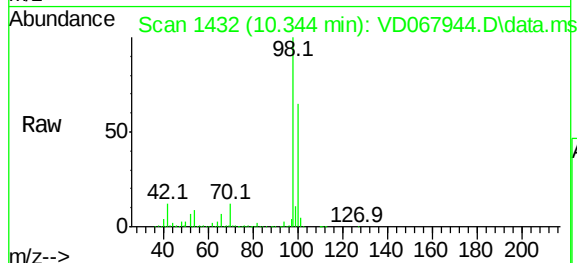




#5022 (-)
Toluene-d8
Concen: 51.98 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD067944.D
Acq: 24 Dec 2020 14:20

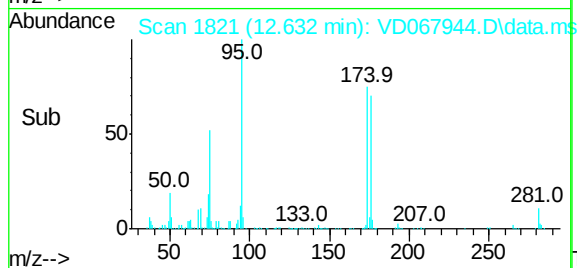
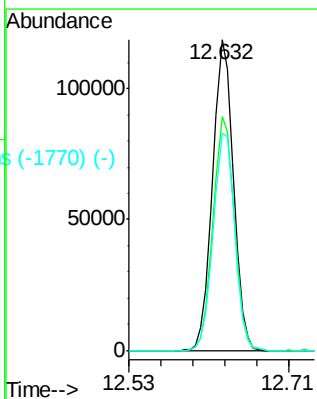
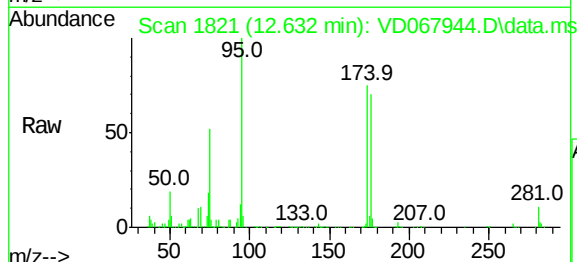
Instrument :
MSVOA_D
ClientSampleId :
VD1224SBL01

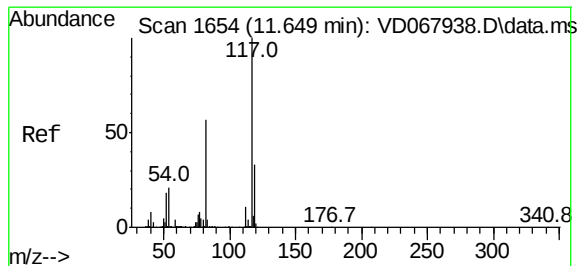
Tgt Ion: 98 Resp: 616569
Ion Ratio Lower Upper
98 100
100 64.5 52.5 78.7



#6213 (-)
4-Bromofluorobenzene
Concen: 46.45 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD067944.D
Acq: 24 Dec 2020 14:20

Tgt Ion: 95 Resp: 188448
Ion Ratio Lower Upper
95 100
174 77.2 0.0 150.6
176 72.3 0.0 151.2

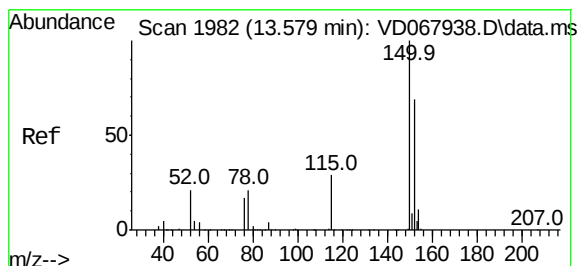
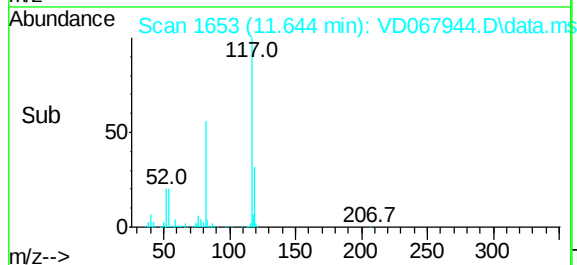
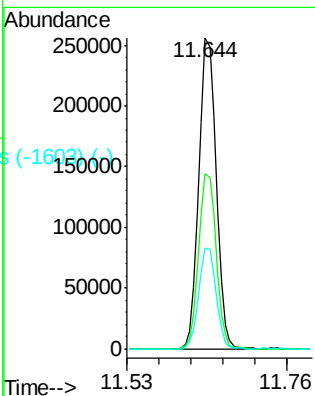
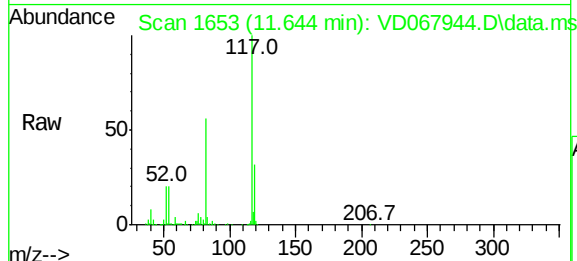




#6344 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD067944.D
Acq: 24 Dec 2020 14:20

Instrument :
MSVOA_D
ClientSampleId :
VD1224SBL01

Tgt Ion:	117	Resp:	445861
Ion Ratio	Lower	Upper	
117	100		
82	56.2	45.4	68.0
119	32.4	26.7	40.1



#1873 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. 0.000 min
Lab File: VD067944.D
Acq: 24 Dec 2020 14:20

Tgt Ion:	152	Resp:	193329
Ion Ratio	Lower	Upper	
152	100		
115	59.6	29.3	88.0
150	154.1	0.0	340.0

