

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD123020\
 Data File : VD067978.D
 Acq On : 30 Dec 2020 16:33
 Operator : VA/SY
 Sample : L5242-08
 Misc : 5.68G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SAMPLE-4(464+26)VOC-GRAB

Quant Time: Dec 31 00:16:28 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	213934	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	434575	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	413218	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	163729	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.326	65	153475	66.43	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	132.86%
35) Dibromofluoromethane	7.914	113	155033	56.62	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	113.24%
50) Toluene-d8	10.338	98	557711	54.19	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	108.38%
62) 4-Bromofluorobenzene	12.632	95	173768	49.36	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.72%

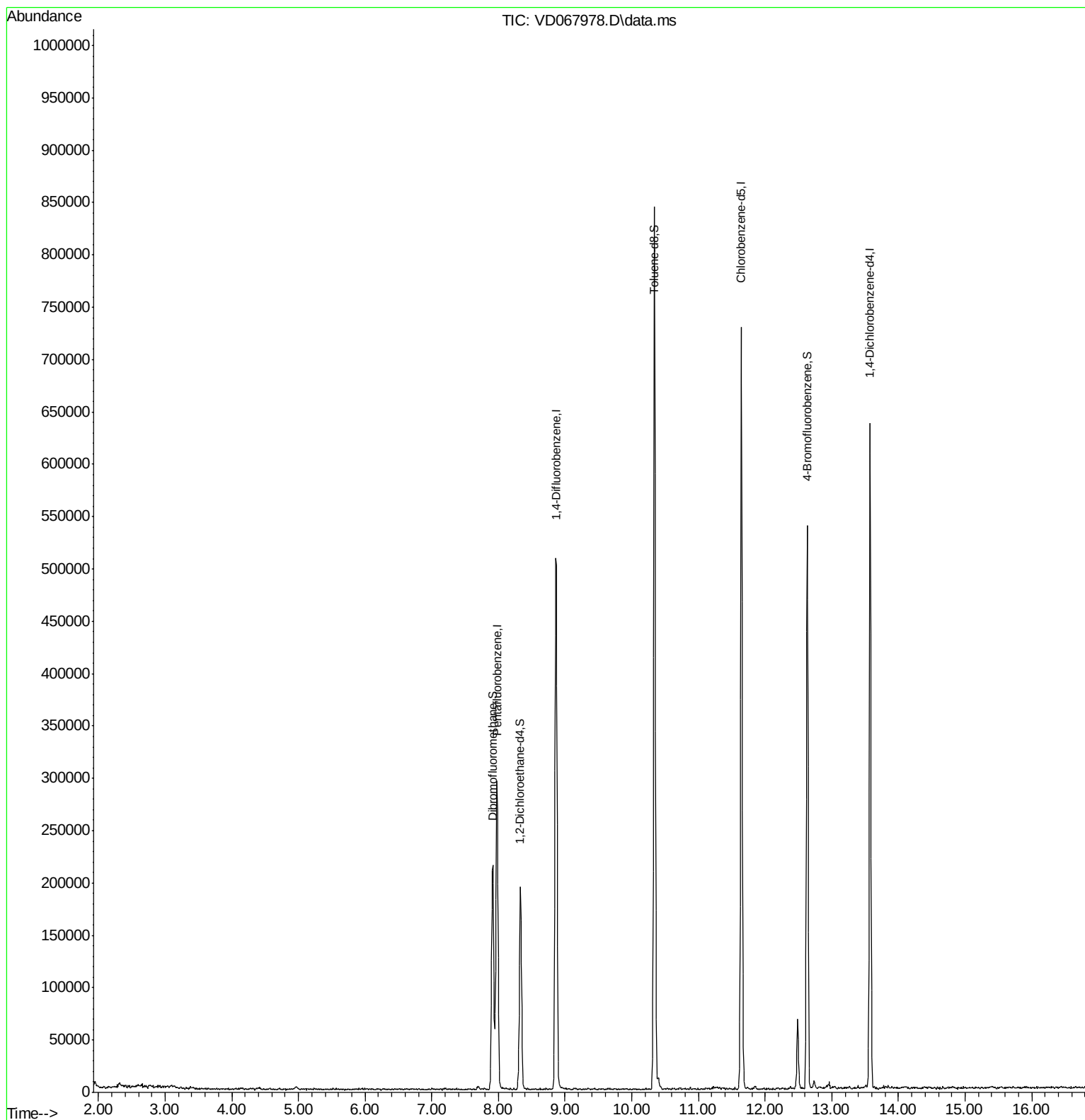
Target Compounds Qvalue

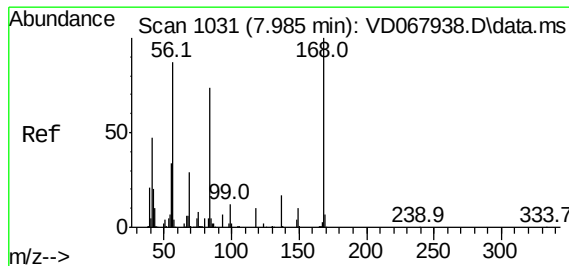
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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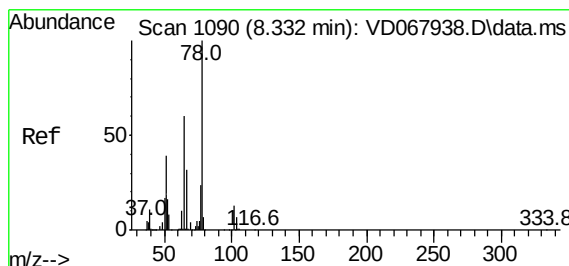
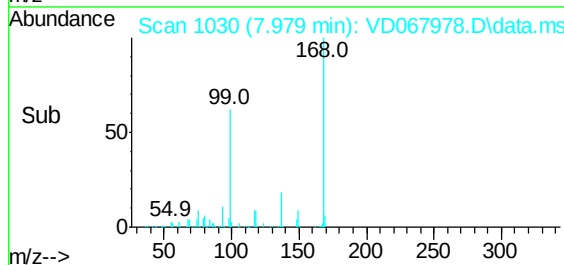
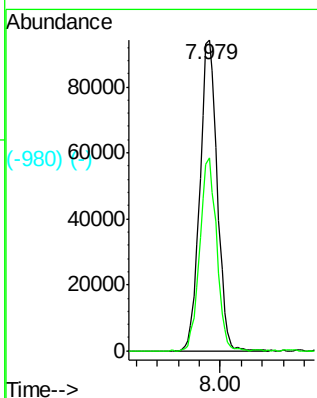
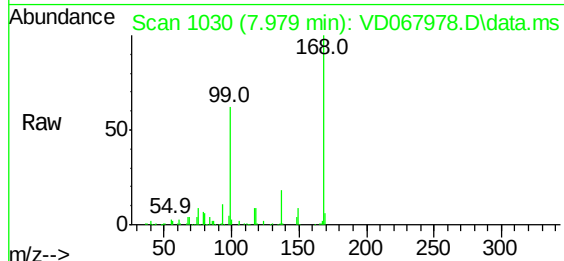




(-1019) (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD067978.D
Acq: 30 Dec 2020 16:33

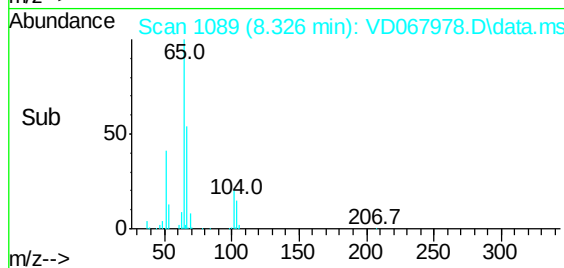
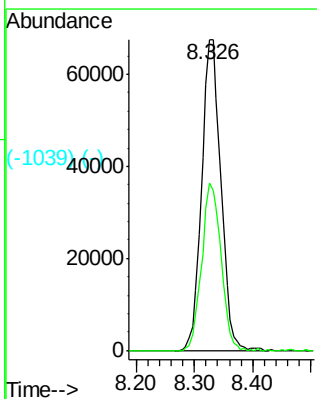
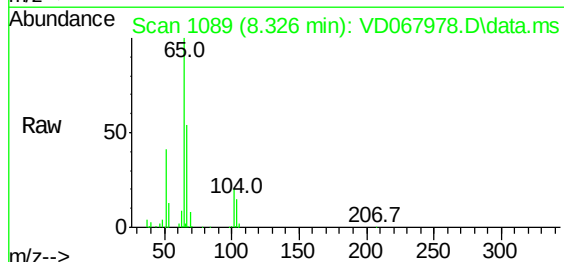
Instrument :
MSVOA_D
ClientSampleId :
SAMPLE-4(464+26)VOC-GRAB

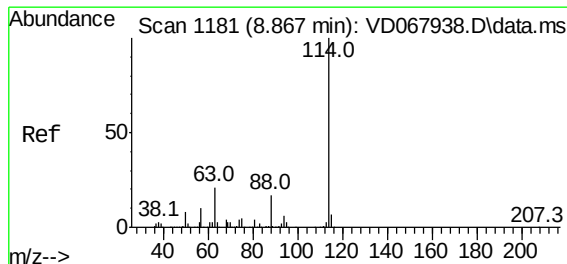
Tgt Ion:168 Resp: 213934
Ion Ratio Lower Upper
168 100
99 62.2 48.0 72.0



(-1080) (-)
1,2-Dichloroethane-d4
Concen: 66.43 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VD067978.D
Acq: 30 Dec 2020 16:33

Tgt Ion: 65 Resp: 153475
Ion Ratio Lower Upper
65 100
67 53.9 0.0 110.0

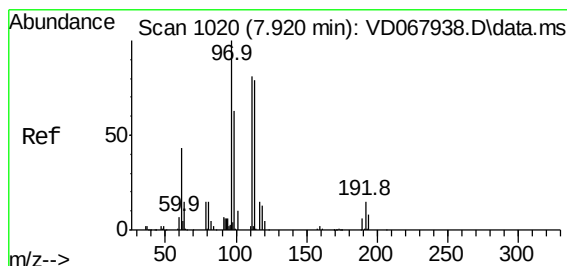
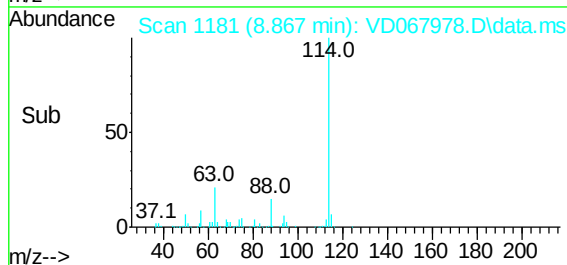
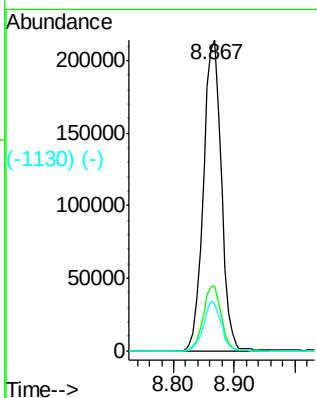
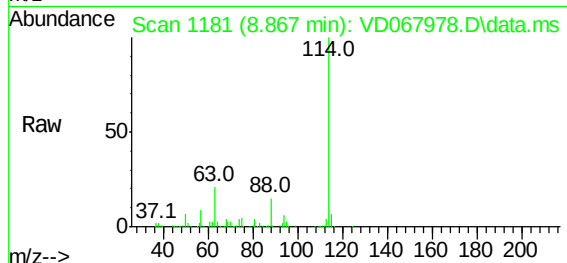




1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD067978.D
Acq: 30 Dec 2020 16:33

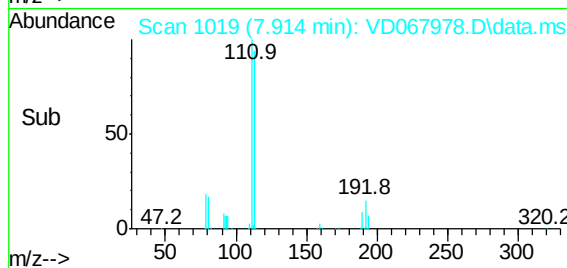
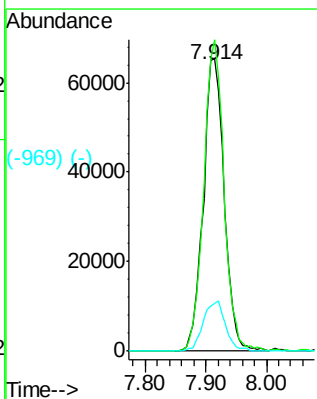
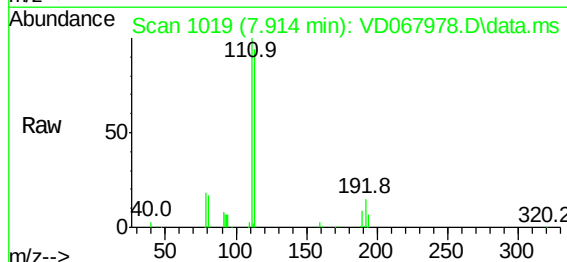
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SAMPLE-4(464+26)VOC-GRAB

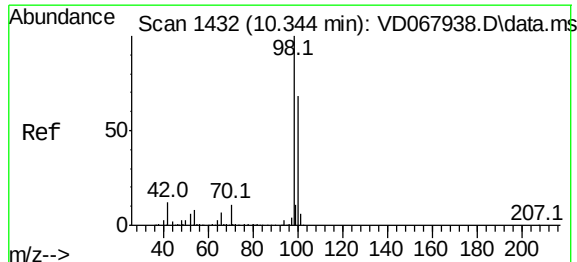
Tgt Ion:	114	Resp:	434575
Ion Ratio	Lower	Upper	
114	100		
63	20.9	0.0	41.4
88	15.2	0.0	33.2



Dibromofluoromethane
Concen: 56.62 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD067978.D
Acq: 30 Dec 2020 16:33

Tgt Ion:	113	Resp:	155033
Ion Ratio	Lower	Upper	
113	100		
111	103.3	79.3	118.9
192	17.6	14.5	21.7

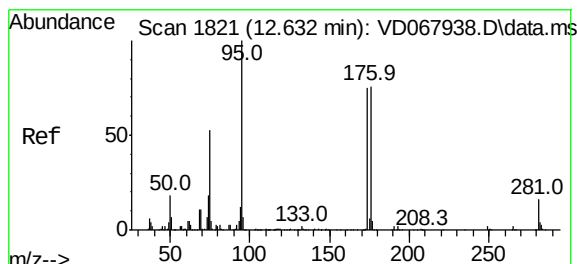
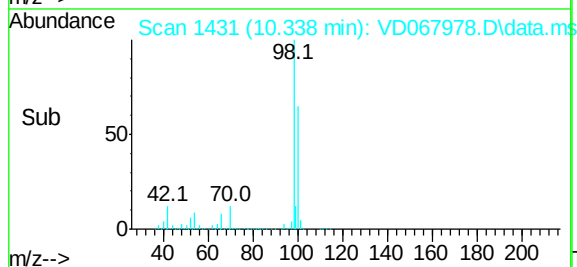
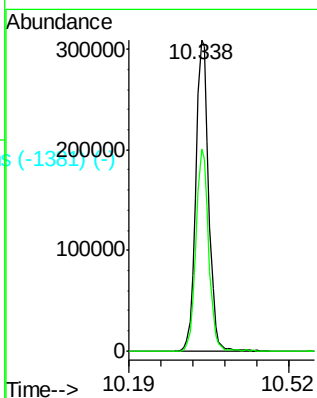
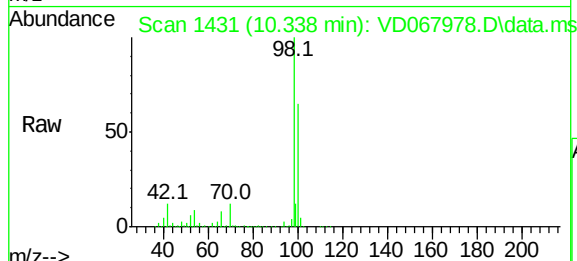




#5022 (-)
Toluene-d8
Concen: 54.19 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD067978.D
Acq: 30 Dec 2020 16:33

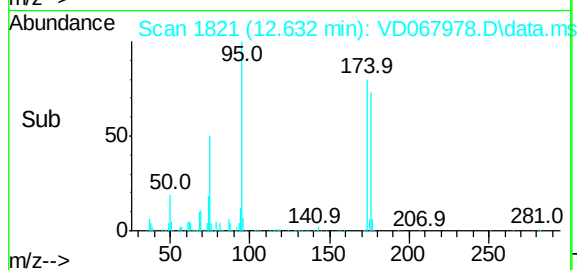
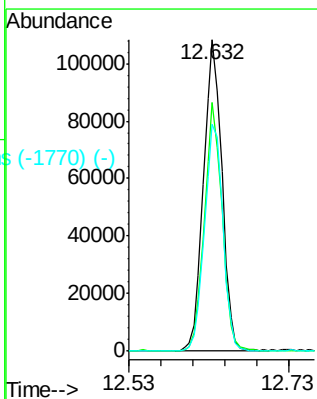
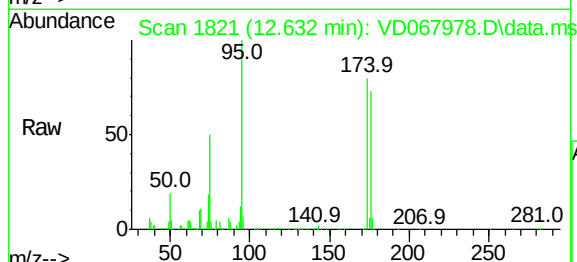
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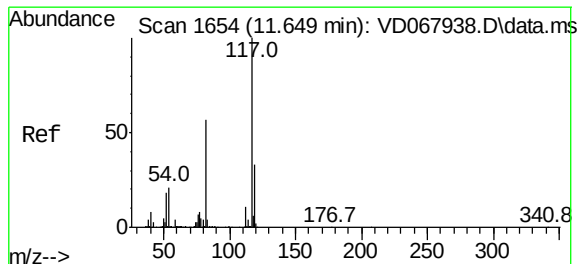
Tgt Ion: 98 Resp: 557711
Ion Ratio Lower Upper
98 100
100 64.5 52.5 78.7



#6813 (-)
4-Bromofluorobenzene
Concen: 49.36 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD067978.D
Acq: 30 Dec 2020 16:33

Tgt Ion: 95 Resp: 173768
Ion Ratio Lower Upper
95 100
174 76.5 0.0 150.6
176 72.9 0.0 151.2

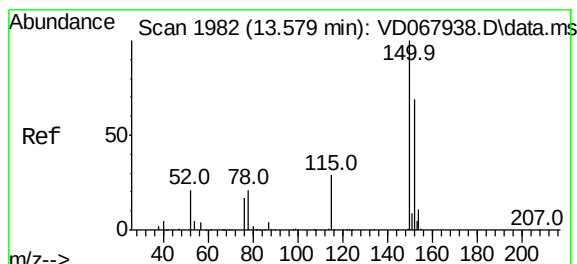
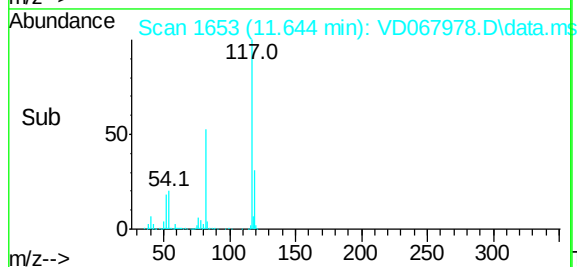
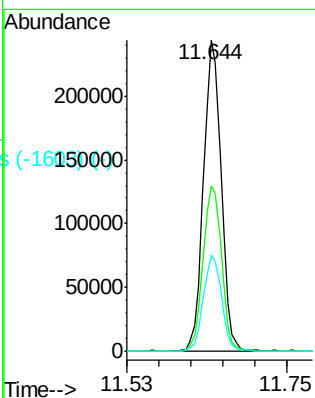
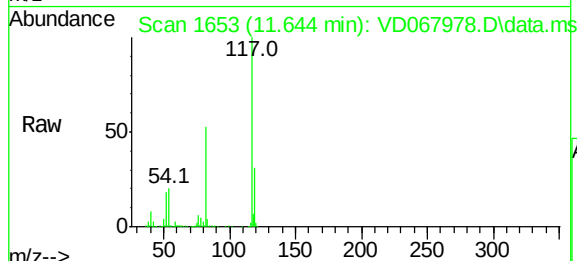




#6344 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD067978.D
Acq: 30 Dec 2020 16:33

Instrument :
MSVOA_D
ClientSampleId :
SAMPLE-4(464+26)VOC-GRAB

Tgt Ion:	117	Resp:	413218
Ion Ratio	Lower	Upper	
117	100		
82	53.1	45.4	68.0
119	30.9	26.7	40.1



#7073 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.006 min
Lab File: VD067978.D
Acq: 30 Dec 2020 16:33

Tgt Ion:	152	Resp:	163729
Ion Ratio	Lower	Upper	
152	100		
115	60.0	29.3	88.0
150	157.6	0.0	340.0

