

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD123020\
 Data File : VD067974.D
 Acq On : 30 Dec 2020 14:15
 Operator : VA/SY
 Sample : L5242-02
 Misc : 4.95G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SAMPLE-1(494+26)VOC-GRAB

Quant Time: Dec 31 00:15:20 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	238506	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	479223	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	442562	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	183090	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	167784	65.15	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	130.30%
35) Dibromofluoromethane	7.914	113	166521	55.15	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.30%
50) Toluene-d8	10.338	98	608427	53.61	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.22%
62) 4-Bromofluorobenzene	12.632	95	179739	46.30	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.60%

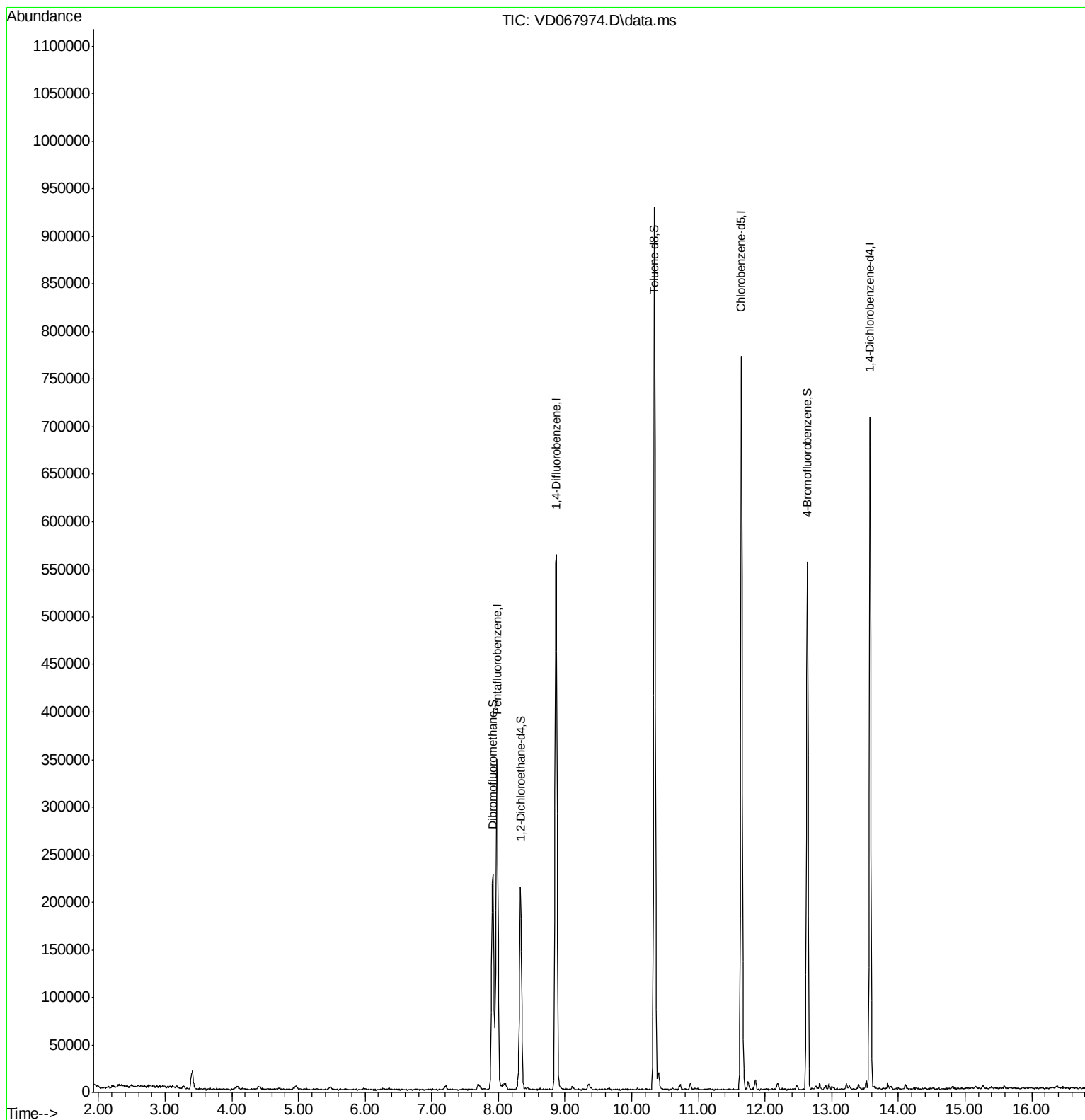
Target Compounds	Qvalue

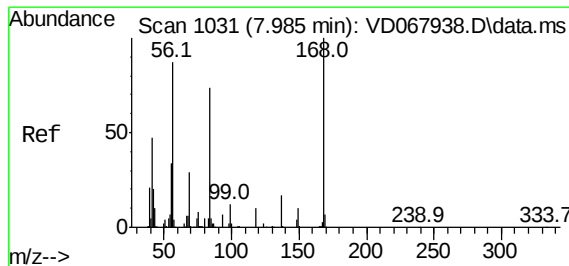
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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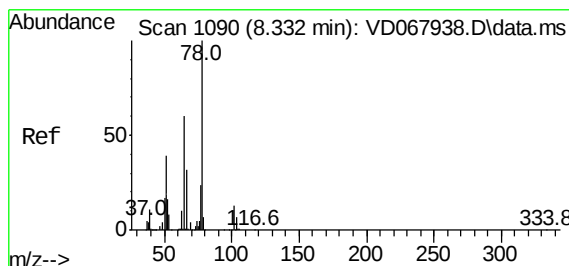
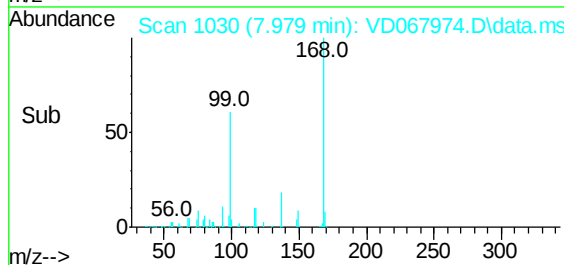
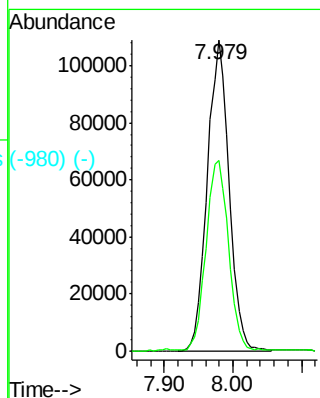
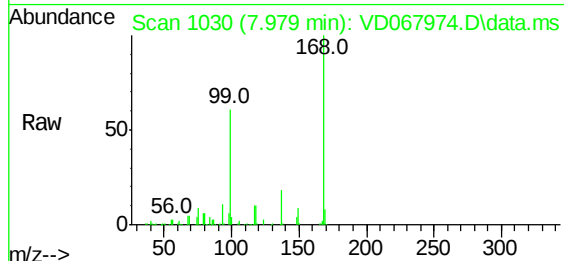




(-119) (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD067974.D
Acq: 30 Dec 2020 14:15

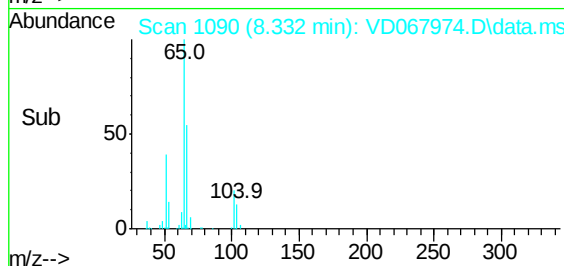
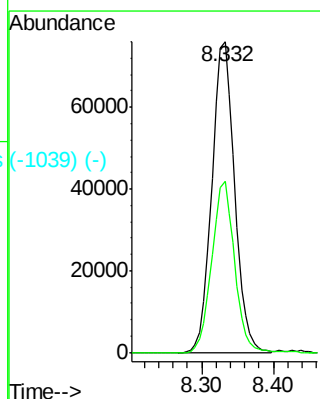
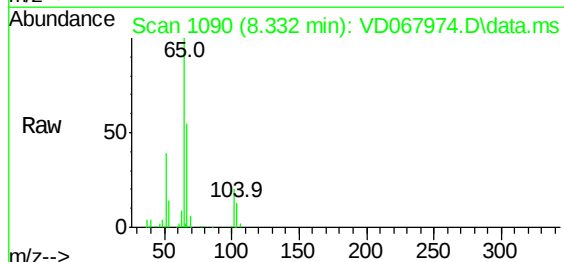
Instrument :
MSVOA_D
ClientSampleId :
SAMPLE-1(494+26)VOC-GRAB

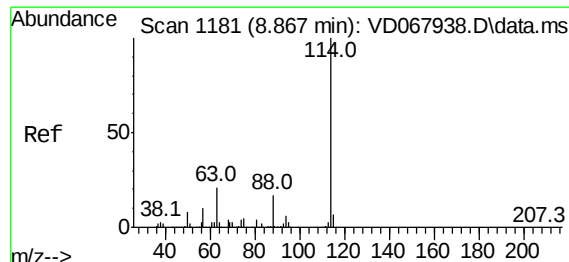
Tgt Ion:168 Resp: 238506
Ion Ratio Lower Upper
168 100
99 61.1 48.0 72.0



(-103) (-)
1,2-Dichloroethane-d4
Concen: 65.15 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD067974.D
Acq: 30 Dec 2020 14:15

Tgt Ion: 65 Resp: 167784
Ion Ratio Lower Upper
65 100
67 54.9 0.0 110.0

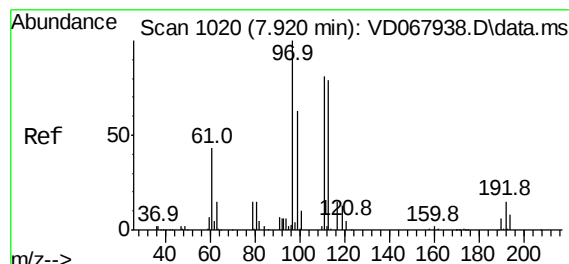
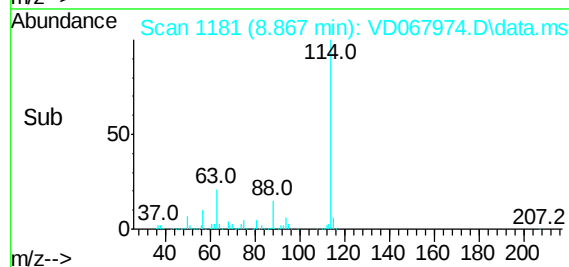
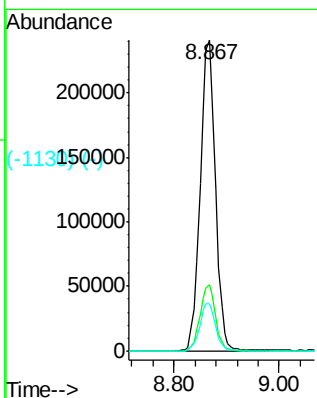
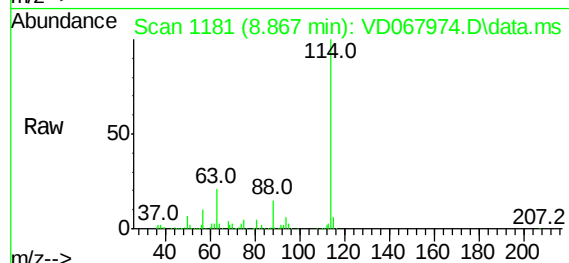




1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD067974.D
Acq: 30 Dec 2020 14:15

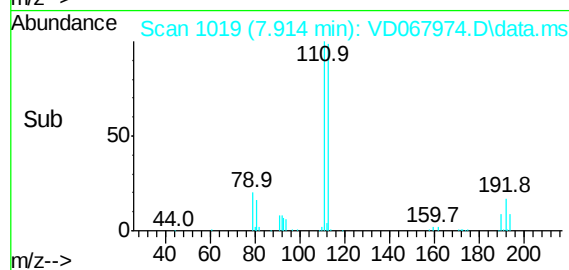
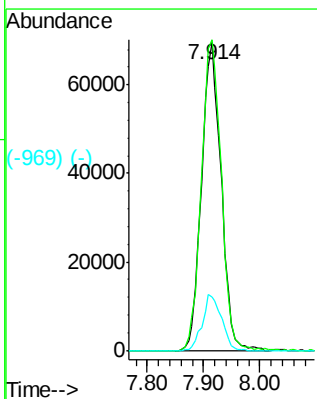
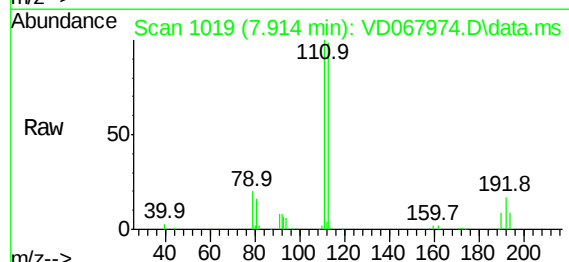
Instrument :
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ClientSampleId :
SAMPLE-1(494+26)VOC-GRAB

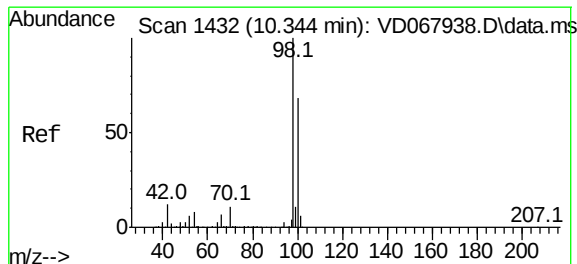
Tgt Ion:114 Resp: 479223
Ion Ratio Lower Upper
114 100
63 21.4 0.0 41.4
88 15.2 0.0 33.2



Dibromofluoromethane
Concen: 55.15 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD067974.D
Acq: 30 Dec 2020 14:15

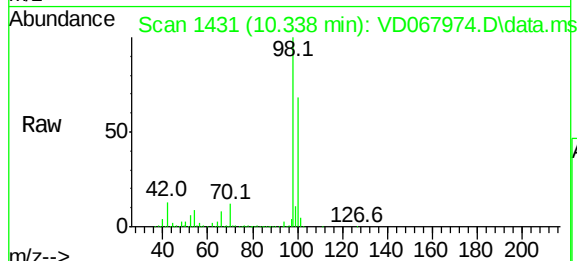
Tgt Ion:113 Resp: 166521
Ion Ratio Lower Upper
113 100
111 102.6 79.3 118.9
192 17.8 14.5 21.7



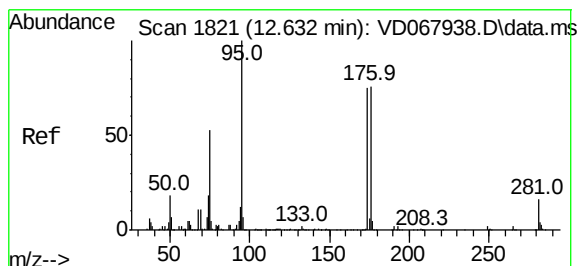
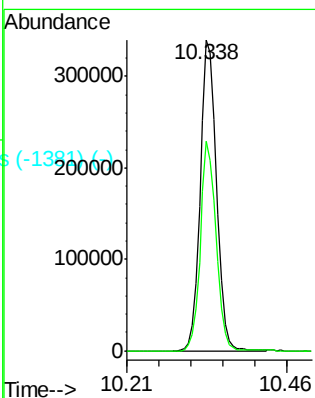
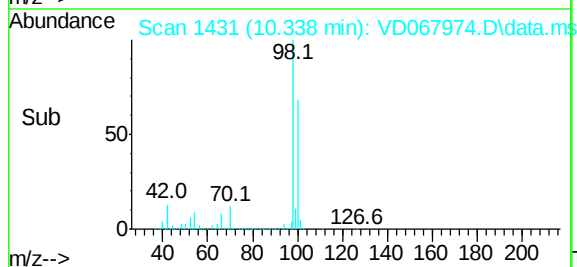


#5022 (-)
Toluene-d8
Concen: 53.61 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.006 min
Lab File: VD067974.D
Acq: 30 Dec 2020 14:15

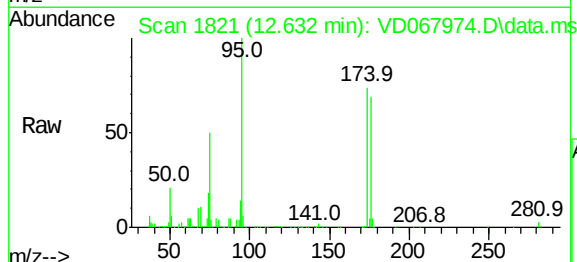
Instrument :
MSVOA_D
ClientSampleId :
SAMPLE-1(494+26)VOC-GRAB



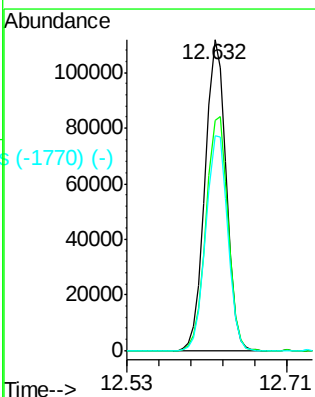
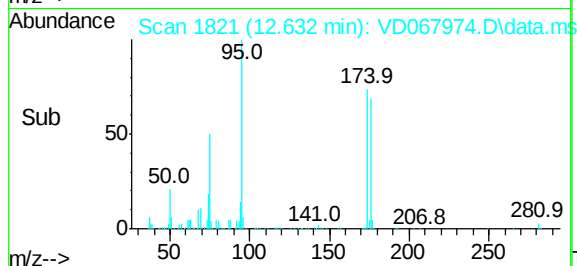
Tgt Ion: 98 Resp: 608427
Ion Ratio Lower Upper
98 100
100 65.4 52.5 78.7

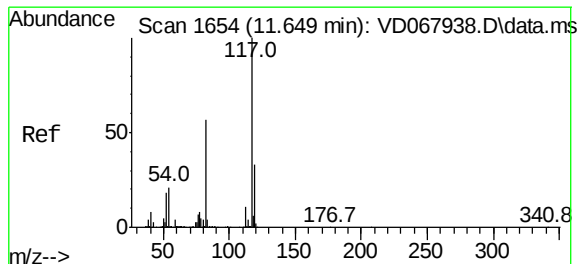


#6213 (-)
4-Bromofluorobenzene
Concen: 46.30 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD067974.D
Acq: 30 Dec 2020 14:15



Tgt Ion: 95 Resp: 179739
Ion Ratio Lower Upper
95 100
174 78.5 0.0 150.6
176 71.9 0.0 151.2

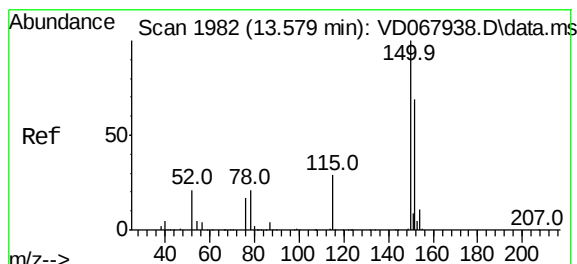
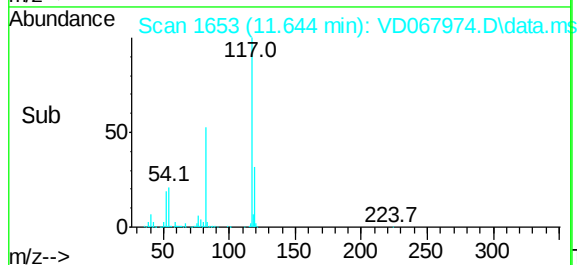
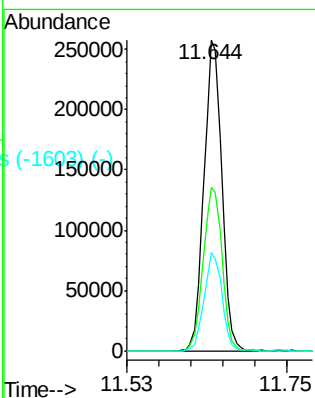
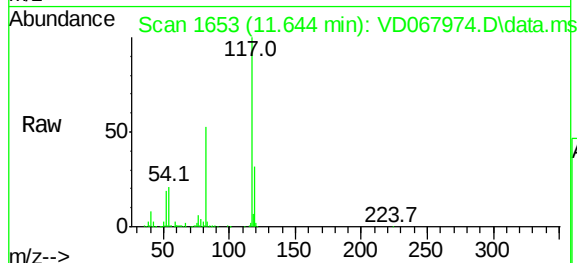




#6344 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD067974.D
Acq: 30 Dec 2020 14:15

Instrument :
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Tgt Ion:	117	Resp:	442562
Ion Ratio	Lower	Upper	
117	100		
82	52.6	45.4	68.0
119	31.5	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: VD067974.D
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Tgt Ion:	152	Resp:	183090
Ion Ratio	Lower	Upper	
152	100		
115	60.2	29.3	88.0
150	154.7	0.0	340.0

