

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021521\
 Data File : VD068360.D
 Acq On : 15 Feb 2021 13:49
 Operator : VA/SY
 Sample : VD0215SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0215SBL01

Quant Time: Feb 16 00:14:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 12 13:30:51 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.985	168	488568	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	893452	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	812174	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	352874	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	259869	52.03	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	104.06%
35) Dibromofluoromethane	7.920	113	263372	49.66	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.32%
50) Toluene-d8	10.344	98	1120087	50.96	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.92%
62) 4-Bromofluorobenzene	12.632	95	347796	48.57	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.14%

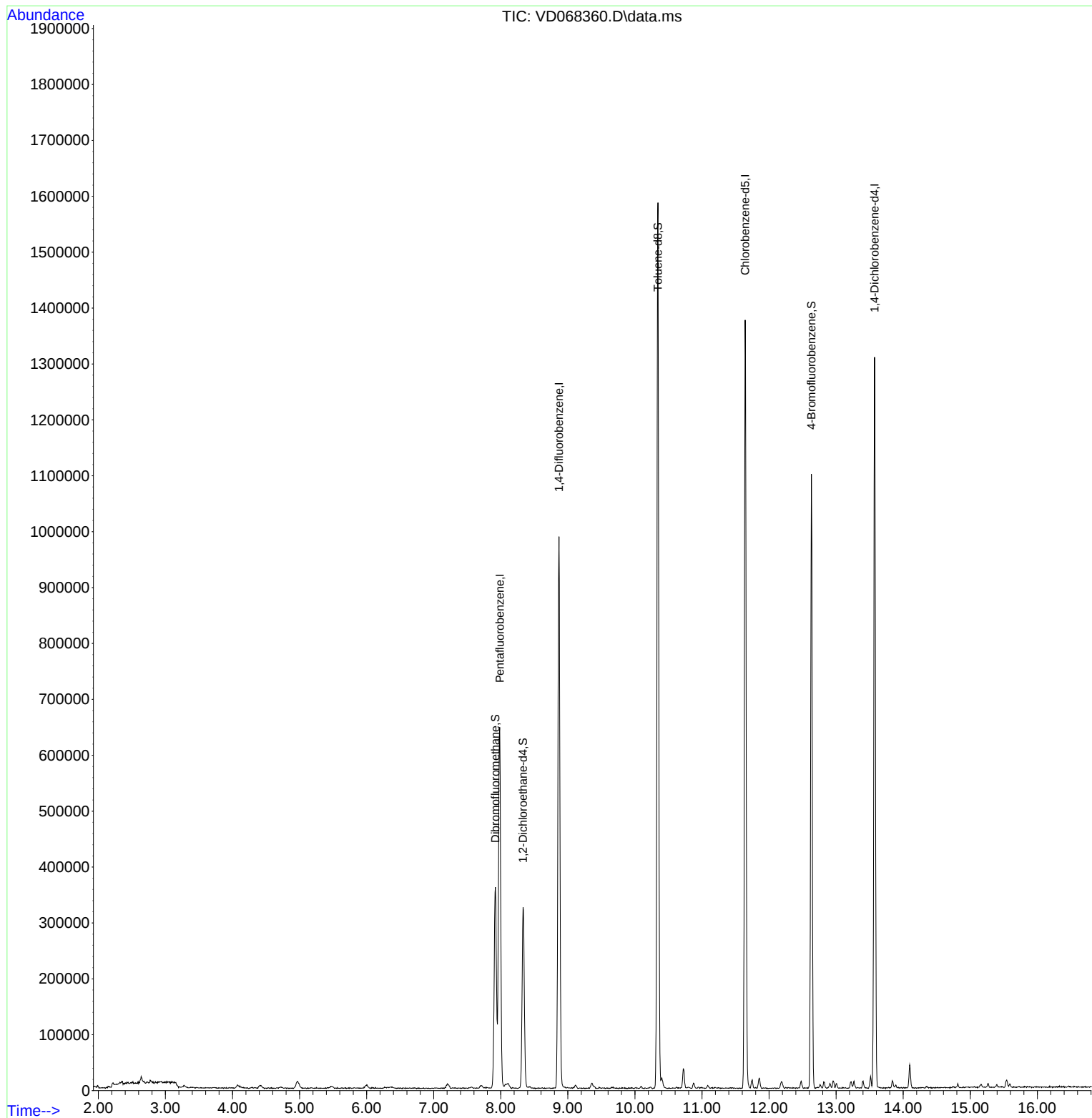
Target Compounds	Qvalue

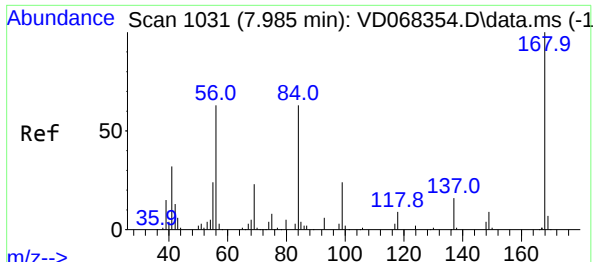
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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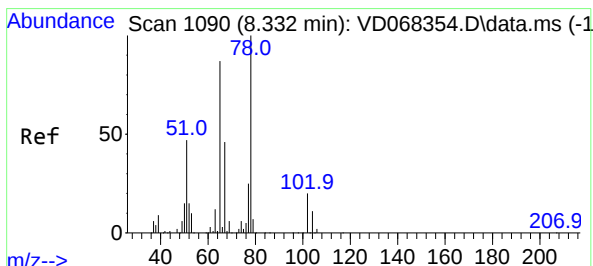
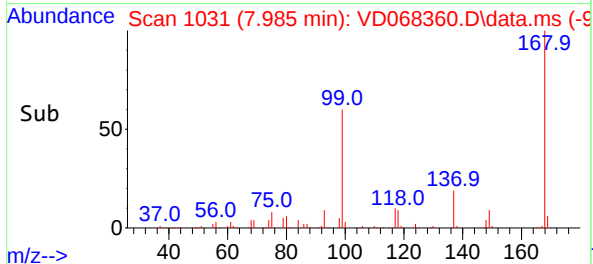
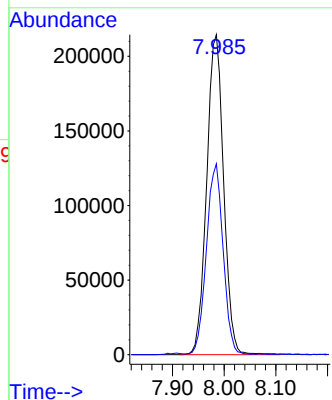
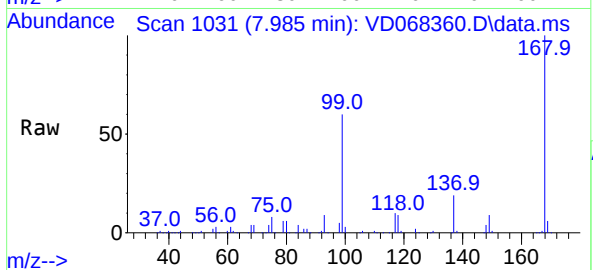




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD068360.D
Acq: 15 Feb 2021 13:49

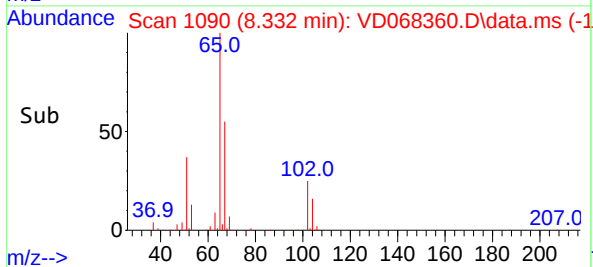
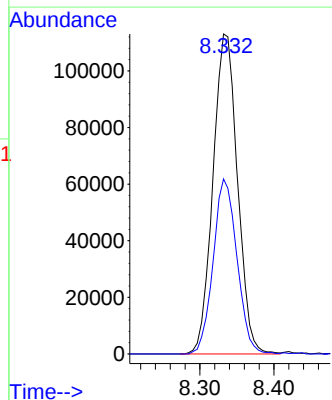
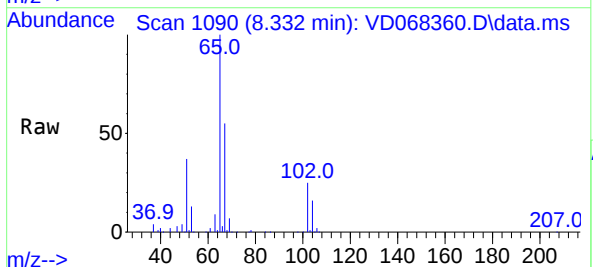
Instrument :
MSVOA_D
ClientSampleId :
VD0215SBL01

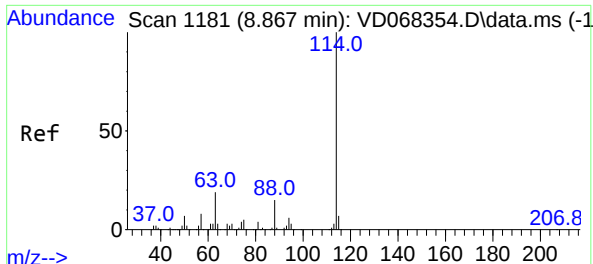
Tgt Ion:168 Resp: 488568
Ion Ratio Lower Upper
168 100
99 59.4 43.5 65.3



#33
1,2-Dichloroethane-d4
Concen: 52.03 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD068360.D
Acq: 15 Feb 2021 13:49

Tgt Ion: 65 Resp: 259869
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.0



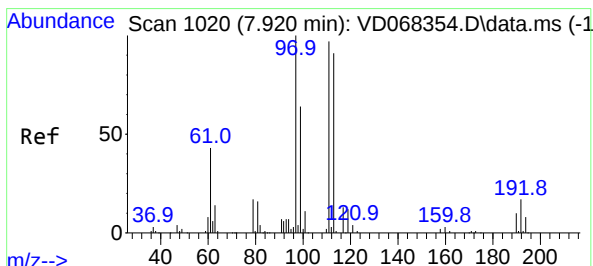
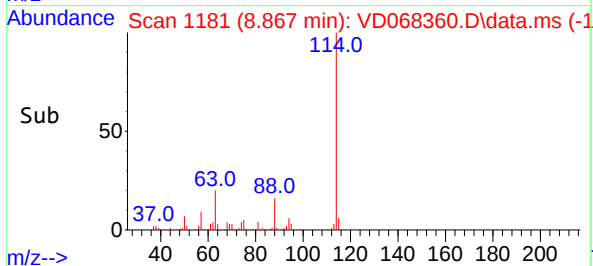
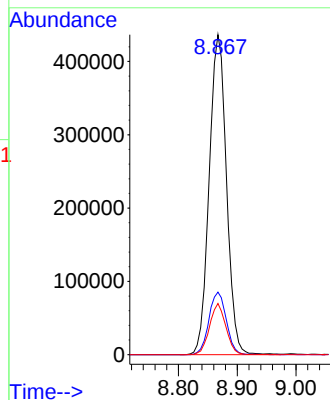
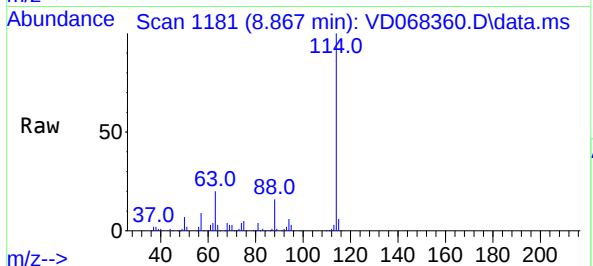


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068360.D
Acq: 15 Feb 2021 13:49

Instrument :
MSVOA_D
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VD0215SBL01

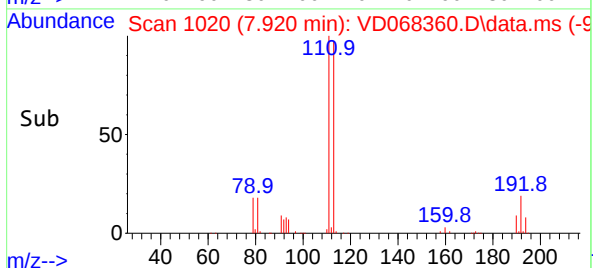
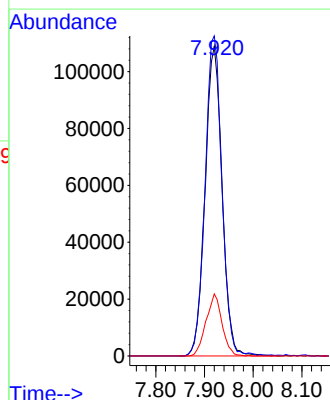
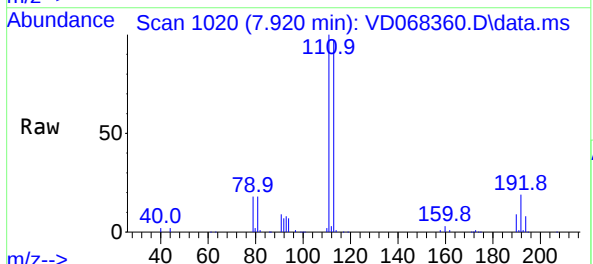
Tgt Ion:114 Resp: 893452
Ion Ratio Lower Upper
114 100
63 19.6 0.0 34.8
88 16.0 0.0 31.6

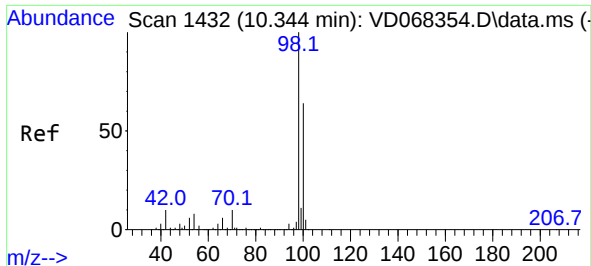


#35

Dibromofluoromethane
Concen: 49.66 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. -0.000 min
Lab File: VD068360.D
Acq: 15 Feb 2021 13:49

Tgt Ion:113 Resp: 263372
Ion Ratio Lower Upper
113 100
111 101.6 81.4 122.0
192 18.8 16.1 24.1

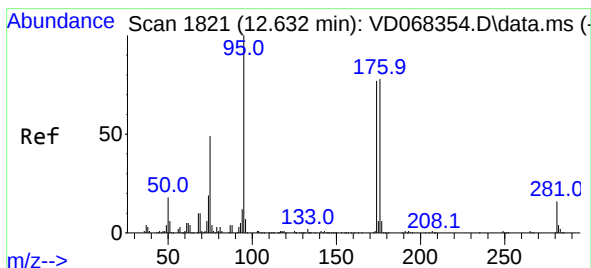
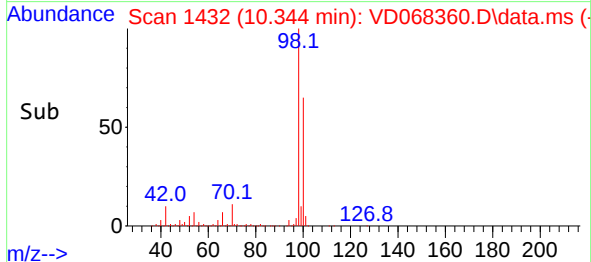
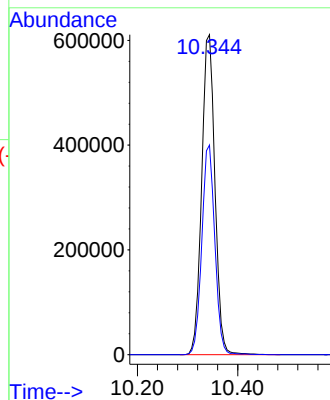
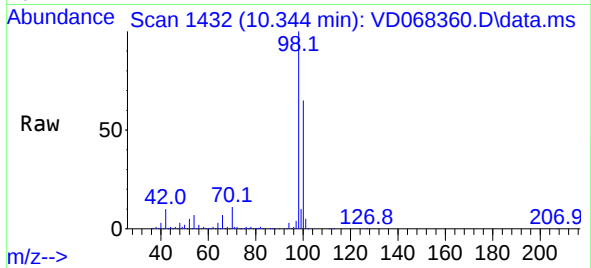




#50
Toluene-d8
Concen: 50.96 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VD068360.D
Acq: 15 Feb 2021 13:49

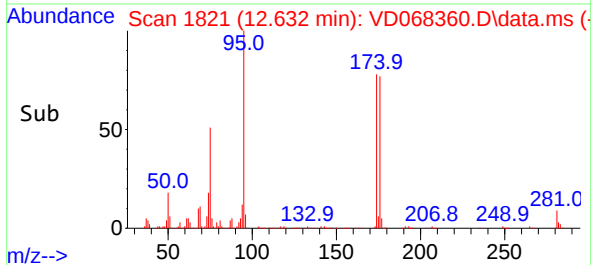
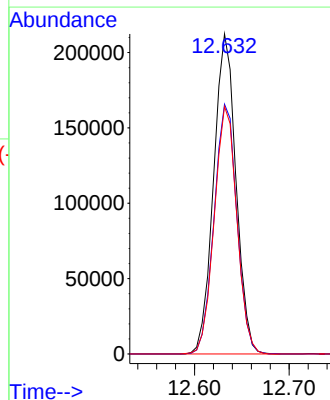
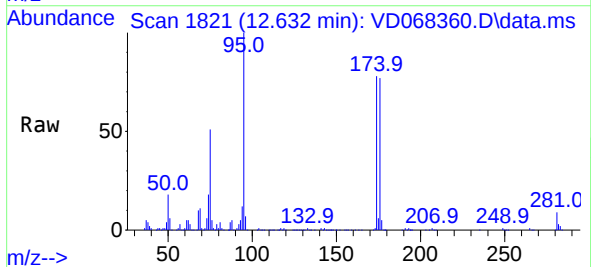
Instrument :
MSVOA_D
ClientSampleId :
VD0215SBL01

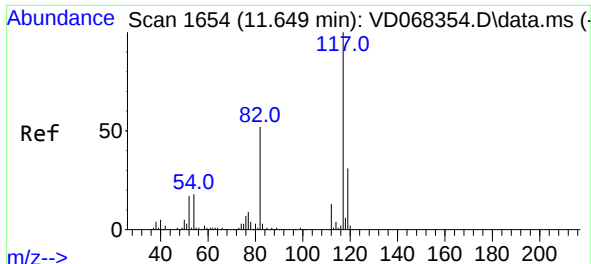
Tgt Ion: 98 Resp: 1120087
Ion Ratio Lower Upper
98 100
100 64.4 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 48.57 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068360.D
Acq: 15 Feb 2021 13:49

Tgt Ion: 95 Resp: 347796
Ion Ratio Lower Upper
95 100
174 79.6 0.0 172.4
176 78.2 0.0 168.4

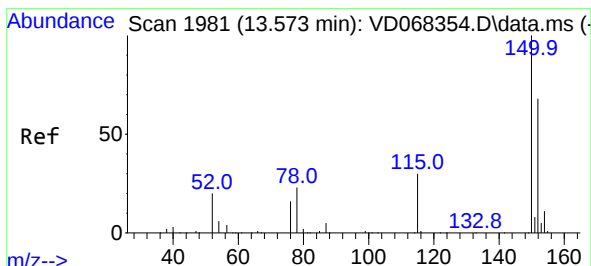
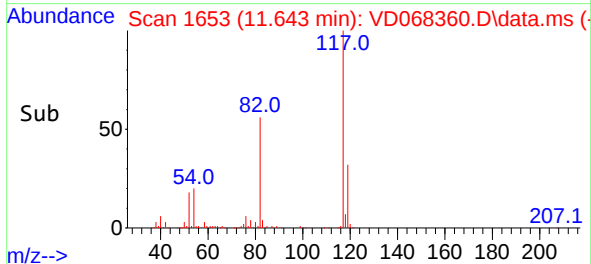
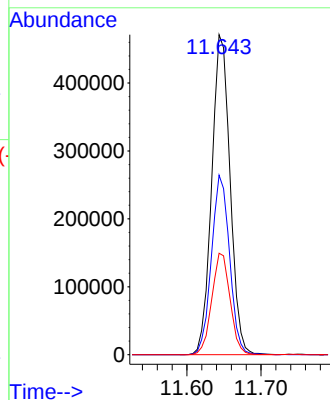
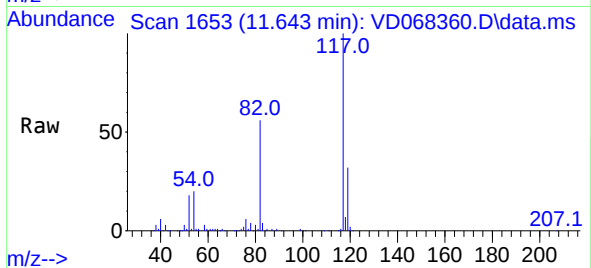




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD068360.D
Acq: 15 Feb 2021 13:49

Instrument :
MSVOA_D
ClientSampleId :
VD0215SBL01

Tgt Ion:	117	Resp:	812174
Ion	Ratio	Lower	Upper
117	100		
82	56.1	41.4	62.0
119	31.7	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.000 min
Lab File: VD068360.D
Acq: 15 Feb 2021 13:49

Tgt Ion:	152	Resp:	352874
Ion	Ratio	Lower	Upper
152	100		
115	59.4	28.9	86.8
150	157.8	0.0	344.4

