

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021721\
 Data File : VD068377.D
 Acq On : 17 Feb 2021 12:29
 Operator : VA/SY
 Sample : VD0217SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0217SBL01

Quant Time: Feb 18 00:10:33 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	449608	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	845939	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	770909	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.573	152	343253	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	250580	54.52	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	109.04%
35) Dibromofluoromethane	7.920	113	252930	50.37	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.74%
50) Toluene-d8	10.344	98	1071739	51.50	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.00%
62) 4-Bromofluorobenzene	12.632	95	331761	48.94	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.88%

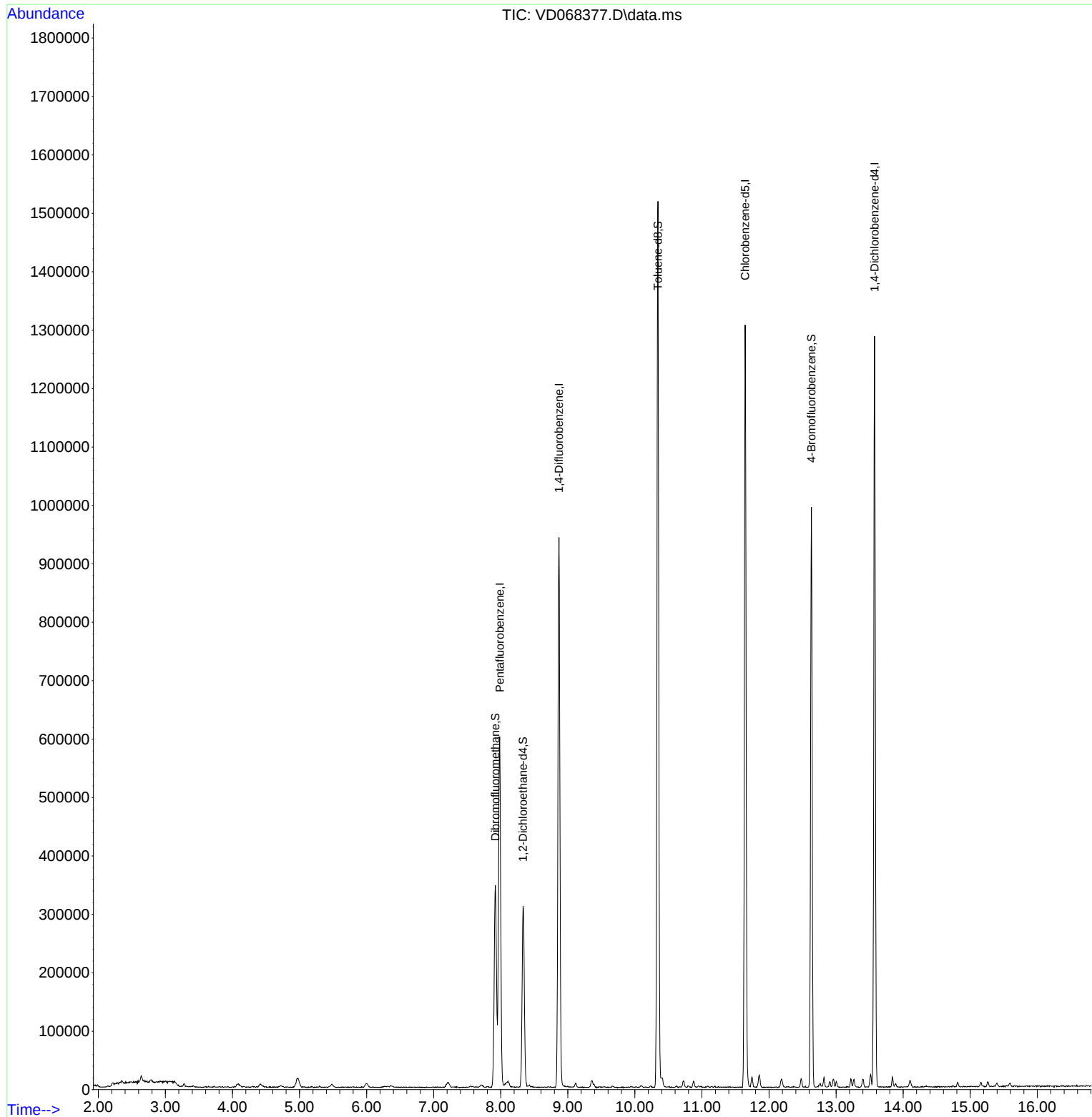
Target Compounds	Qvalue

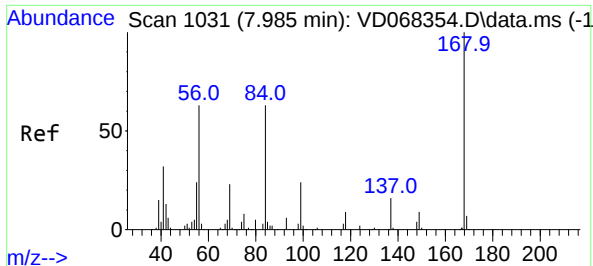
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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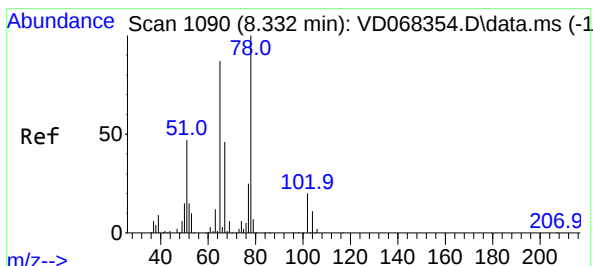
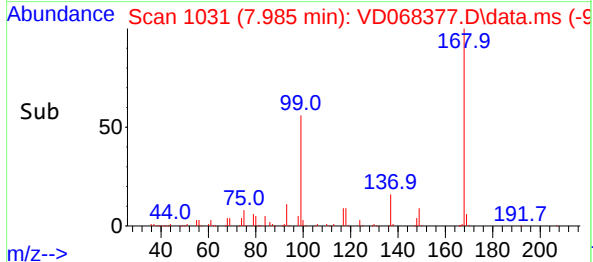
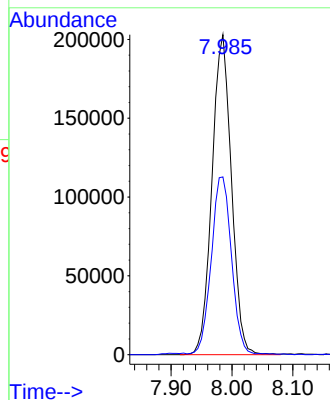
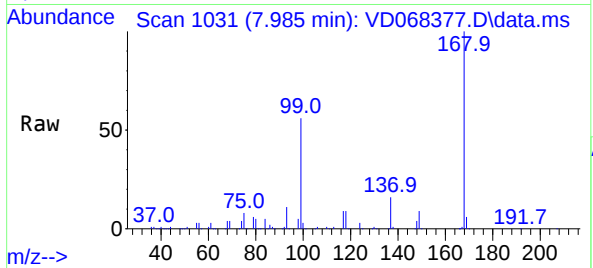




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD068377.D
Acq: 17 Feb 2021 12:29

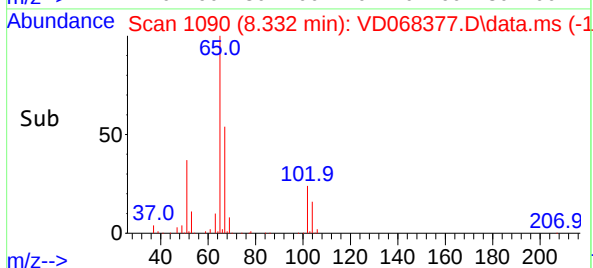
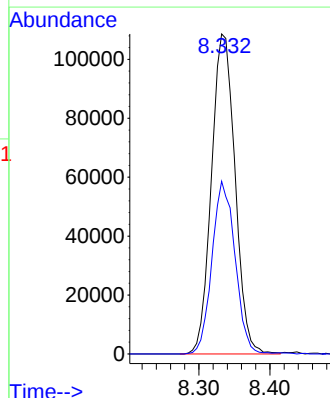
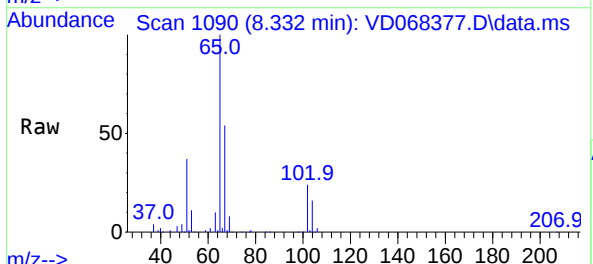
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBL01

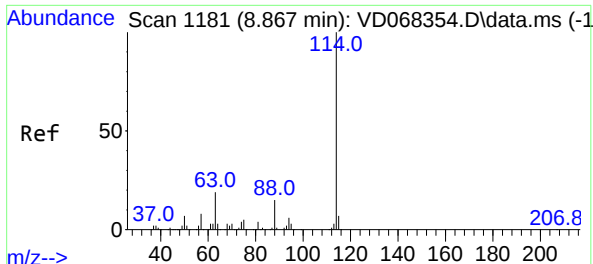
Tgt Ion:168 Resp: 449608
Ion Ratio Lower Upper
168 100
99 55.4 43.5 65.3



#33
1,2-Dichloroethane-d4
Concen: 54.52 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VD068377.D
Acq: 17 Feb 2021 12:29

Tgt Ion: 65 Resp: 250580
Ion Ratio Lower Upper
65 100
67 52.6 0.0 105.0



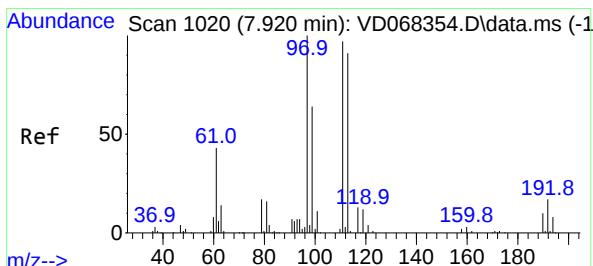
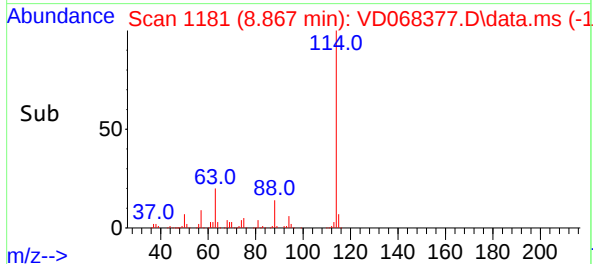
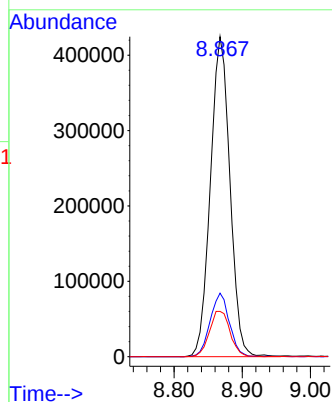
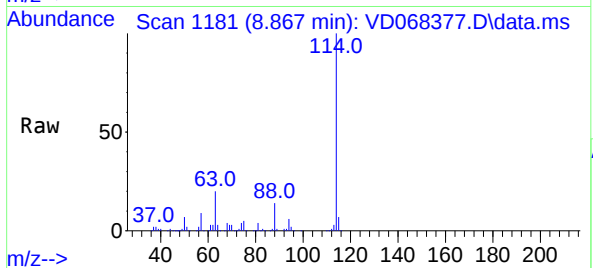


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD068377.D
Acq: 17 Feb 2021 12:29

Instrument :
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VD0217SBL01

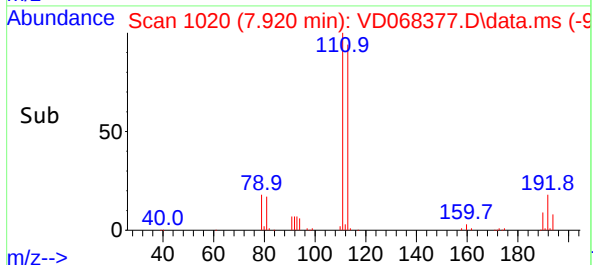
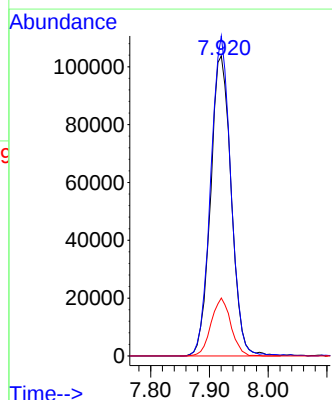
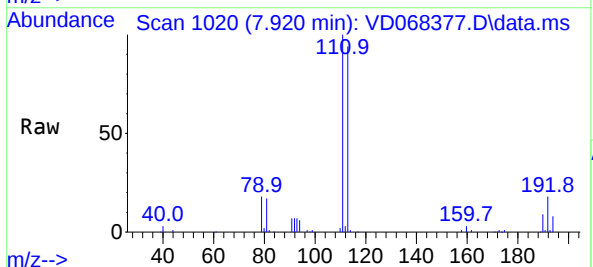
Tgt Ion:114 Resp: 845939
Ion Ratio Lower Upper
114 100
63 19.8 0.0 34.8
88 14.2 0.0 31.6

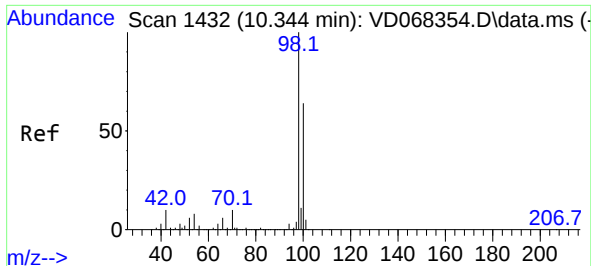


#35

Dibromofluoromethane
Concen: 50.37 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. 0.000 min
Lab File: VD068377.D
Acq: 17 Feb 2021 12:29

Tgt Ion:113 Resp: 252930
Ion Ratio Lower Upper
113 100
111 103.8 81.4 122.0
192 18.5 16.1 24.1

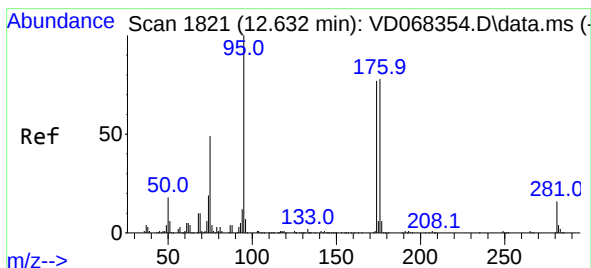
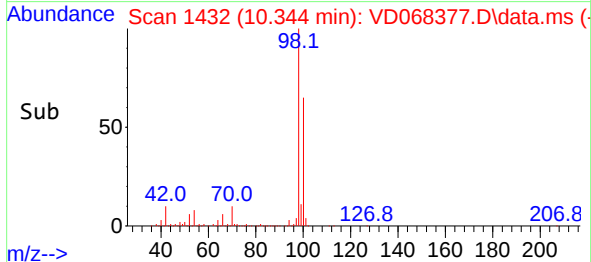
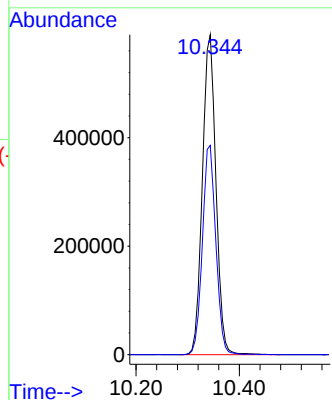
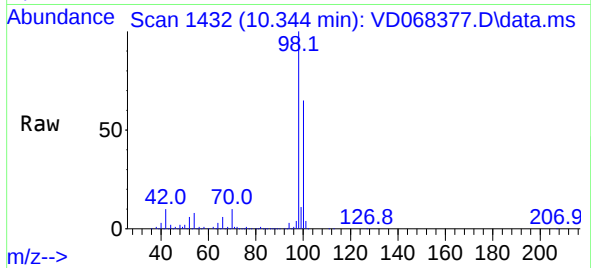




#50
Toluene-d8
Concen: 51.50 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. 0.000 min
Lab File: VD068377.D
Acq: 17 Feb 2021 12:29

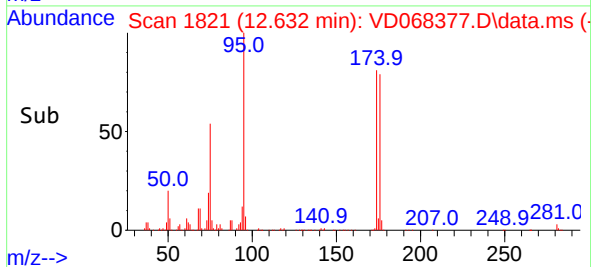
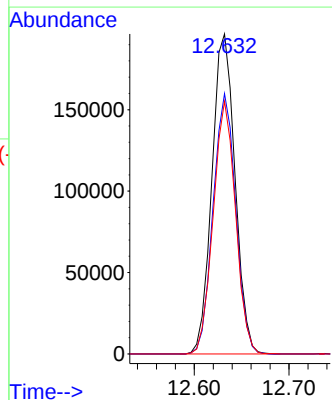
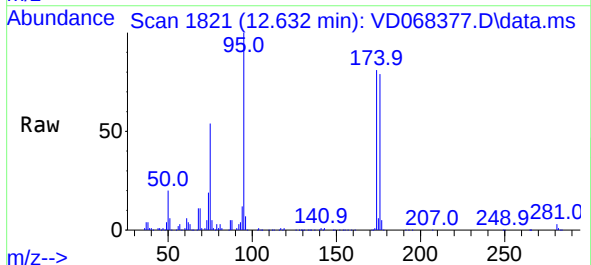
Instrument :
MSVOA_D
ClientSampleId :
VD0217SBL01

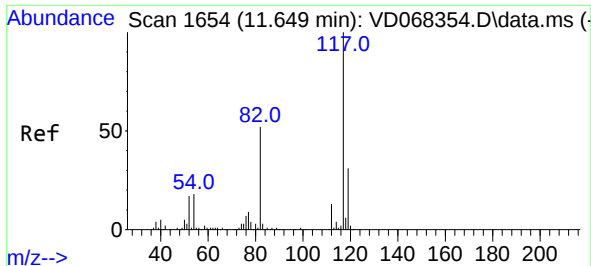
Tgt Ion: 98 Resp: 1071739
Ion Ratio Lower Upper
98 100
100 64.8 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 48.94 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD068377.D
Acq: 17 Feb 2021 12:29

Tgt Ion: 95 Resp: 331761
Ion Ratio Lower Upper
95 100
174 80.0 0.0 172.4
176 76.5 0.0 168.4

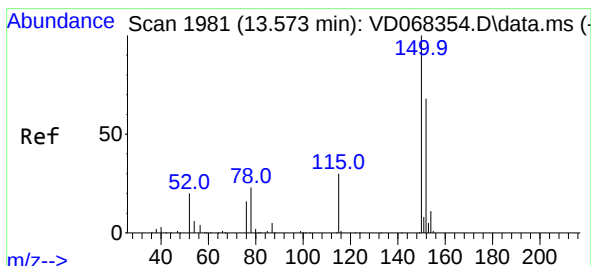
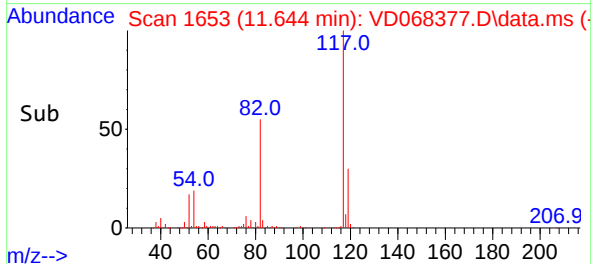
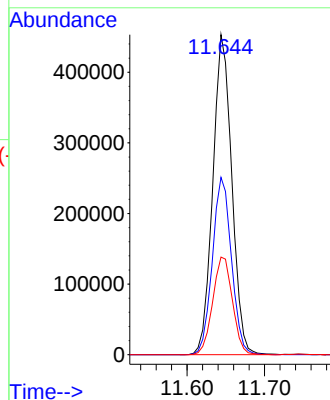
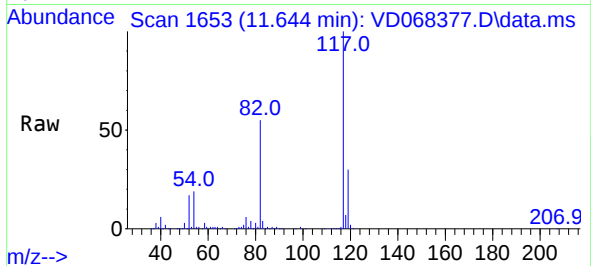




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. -0.006 min
Lab File: VD068377.D
Acq: 17 Feb 2021 12:29

Instrument :
MSVOA_D
ClientSampleId :
VD0217SBL01

Tgt Ion:	117	Resp:	770909
Ion	Ratio	Lower	Upper
117	100		
82	55.4	41.4	62.0
119	30.5	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: VD068377.D
Acq: 17 Feb 2021 12:29

Tgt Ion:	152	Resp:	343253
Ion	Ratio	Lower	Upper
152	100		
115	58.8	28.9	86.8
150	158.6	0.0	344.4

