

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011321\
 Data File : VD068061.D
 Acq On : 13 Jan 2021 10:32
 Operator : VA/SY
 Sample : VD0113SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0113SBL01

Quant Time: Jan 13 12:22:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 13 03:57:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	632098	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	1027590	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.649	117	1006835	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.579	152	496296	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	283514	52.75	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.50%	
35) Dibromofluoromethane	7.920	113	312846	53.41	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.82%	
50) Toluene-d8	10.344	98	1215686	56.31	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 112.62%	
62) 4-Bromofluorobenzene	12.632	95	442437	58.50	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 117.00%	

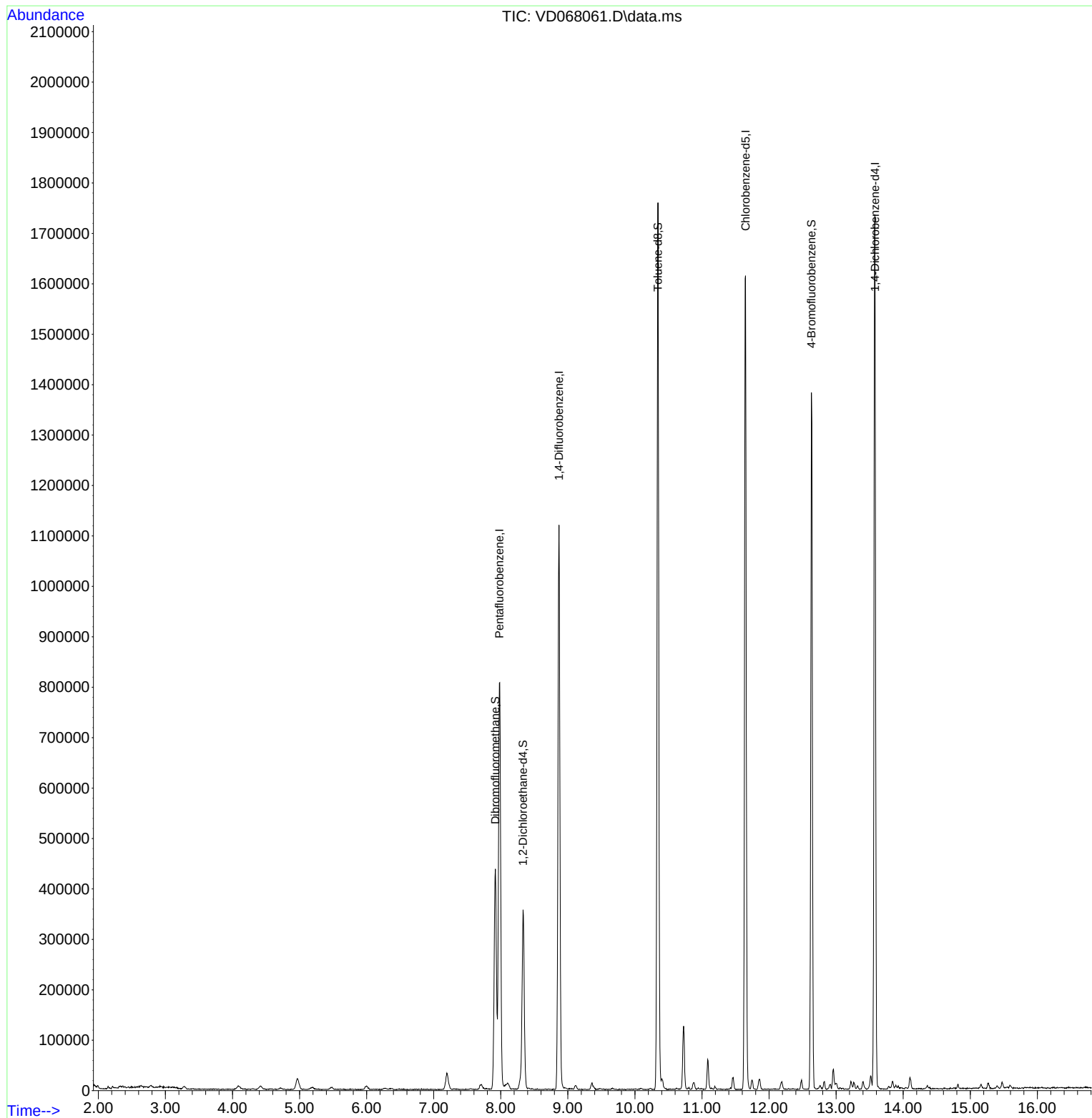
Target Compounds	Qvalue

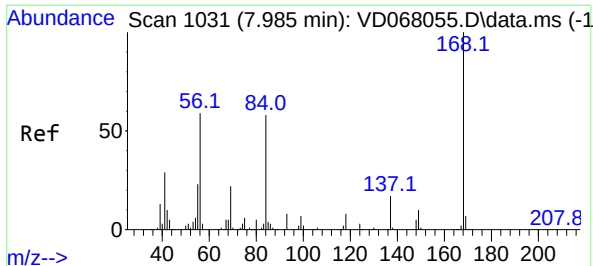
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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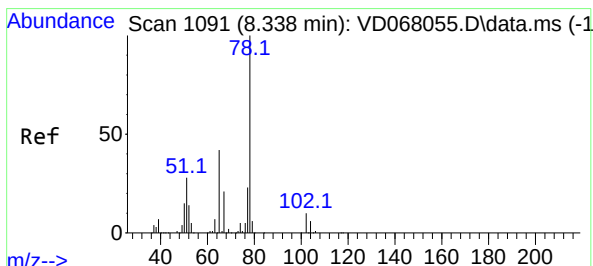
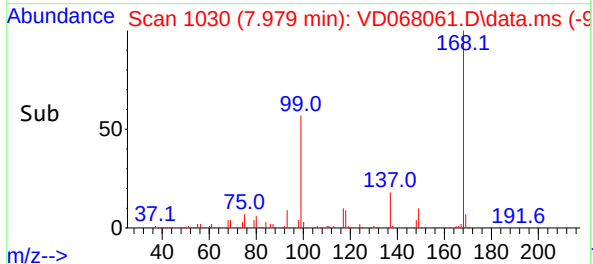
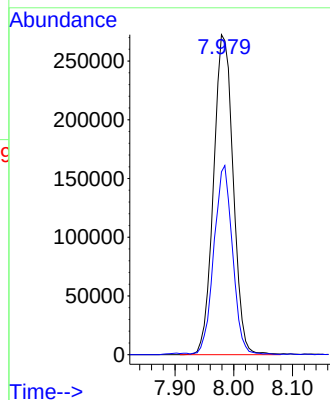
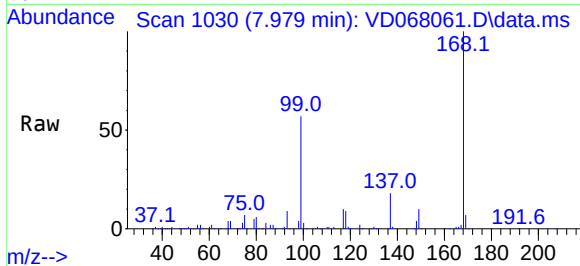




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD068061.D
Acq: 13 Jan 2021 10:32

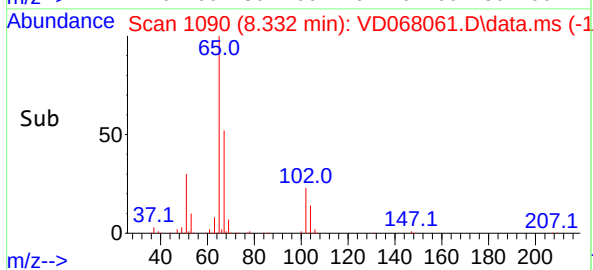
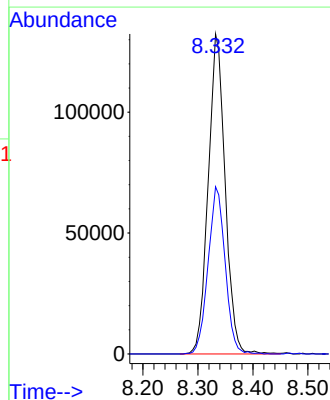
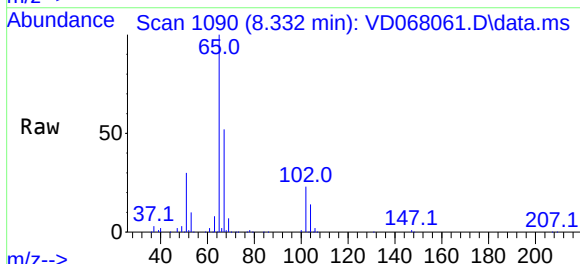
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBL01

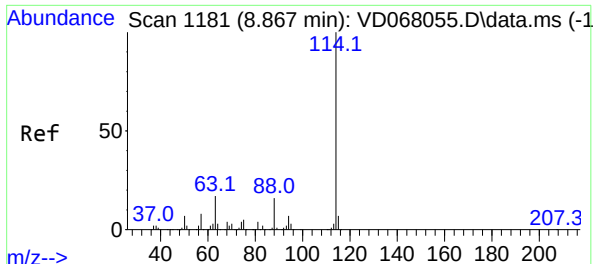
Tgt Ion:168 Resp: 632098
Ion Ratio Lower Upper
168 100
99 57.1 43.5 65.3



#33
1,2-Dichloroethane-d4
Concen: 52.75 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD068061.D
Acq: 13 Jan 2021 10:32

Tgt Ion: 65 Resp: 283514
Ion Ratio Lower Upper
65 100
67 52.6 0.0 105.0

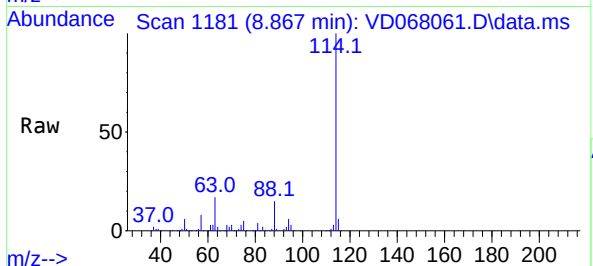




#34

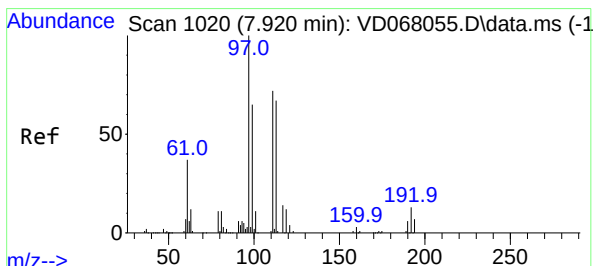
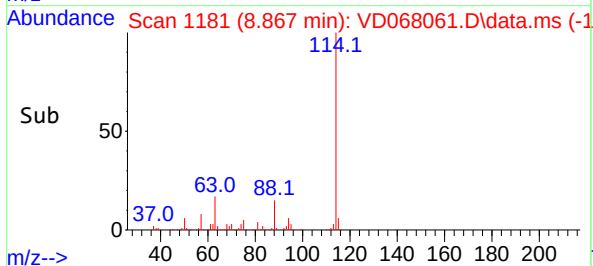
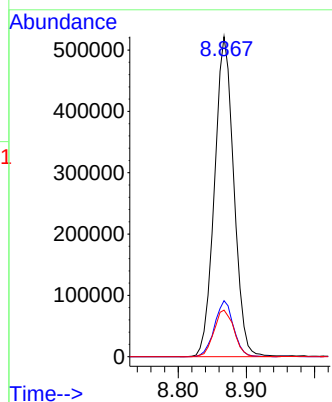
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD068061.D
Acq: 13 Jan 2021 10:32

Instrument :
MSVOA_D
ClientSampleId :
VD0113SBL01



Tgt Ion:114 Resp: 1027590

Ion	Ratio	Lower	Upper
114	100		
63	17.5	0.0	34.8
88	14.5	0.0	31.6

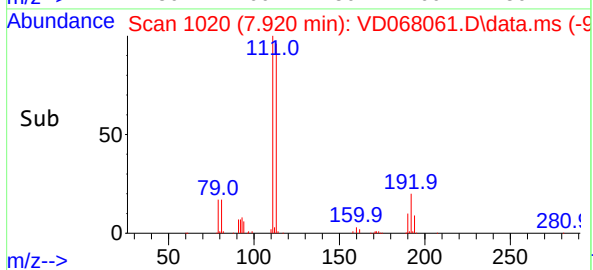
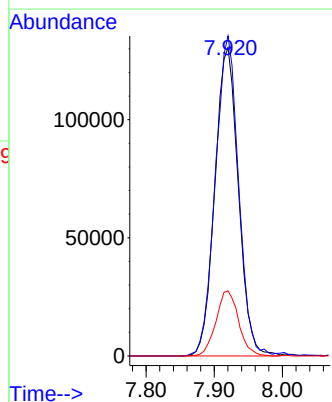
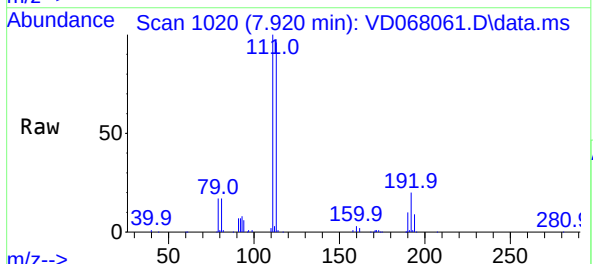


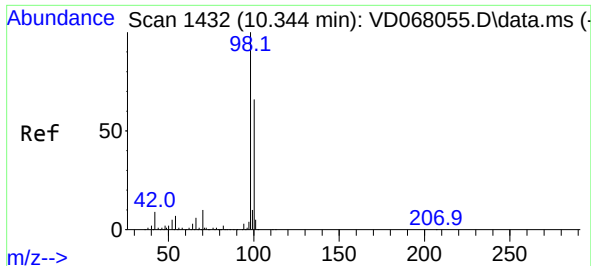
#35

Dibromofluoromethane
Concen: 53.41 ug/l
RT: 7.920 min Scan# 1020
Delta R.T. -0.000 min
Lab File: VD068061.D
Acq: 13 Jan 2021 10:32

Tgt Ion:113 Resp: 312846

Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.4	122.0
192	20.3	16.1	24.1

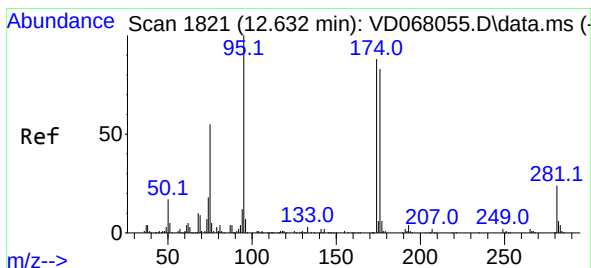
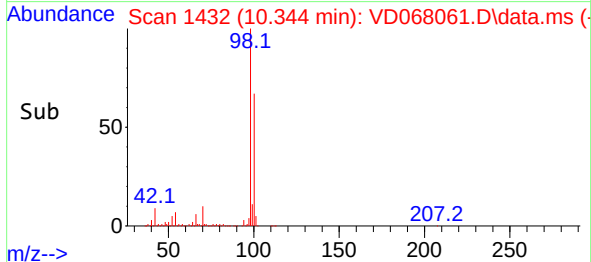
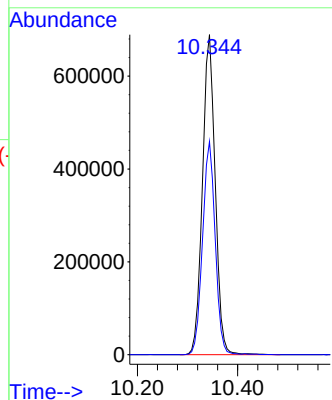
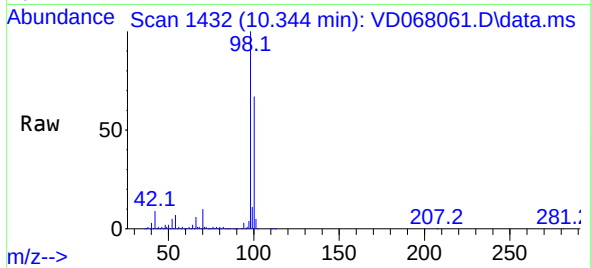




#50
Toluene-d8
Concen: 56.31 ug/l
RT: 10.344 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VD068061.D
Acq: 13 Jan 2021 10:32

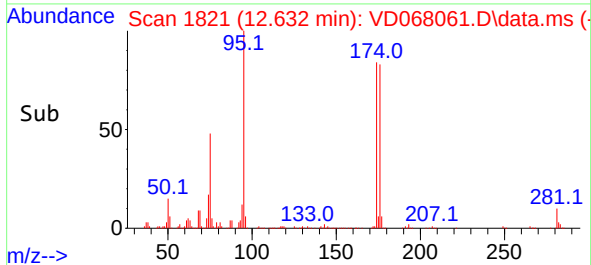
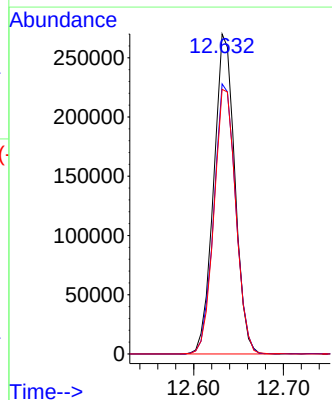
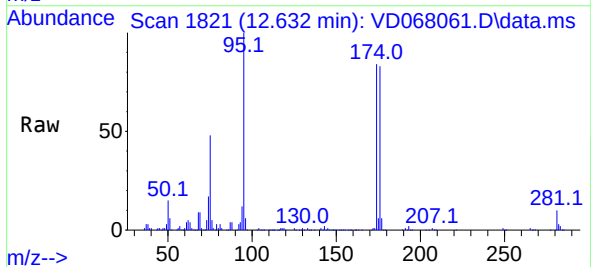
Instrument :
MSVOA_D
ClientSampleId :
VD0113SBL01

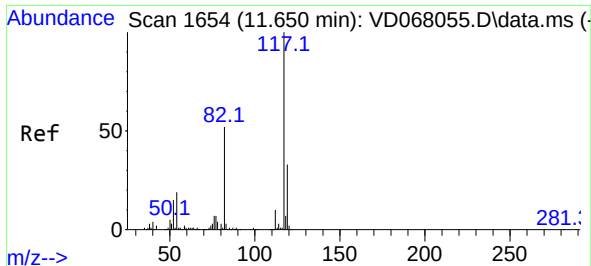
Tgt Ion: 98 Resp: 1215686
Ion Ratio Lower Upper
98 100
100 66.0 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 58.50 ug/l
RT: 12.632 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD068061.D
Acq: 13 Jan 2021 10:32

Tgt Ion: 95 Resp: 442437
Ion Ratio Lower Upper
95 100
174 86.8 0.0 172.4
176 85.2 0.0 168.4

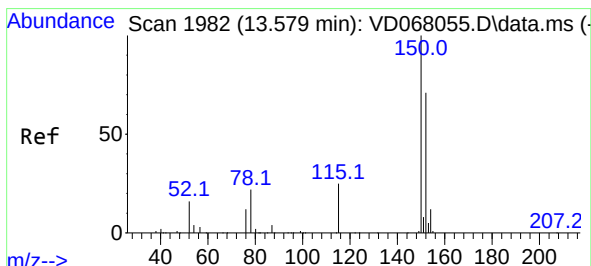
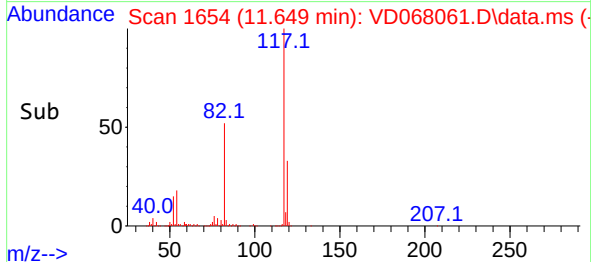
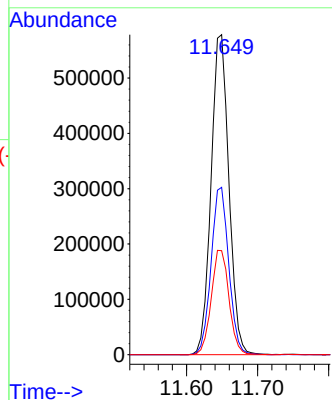
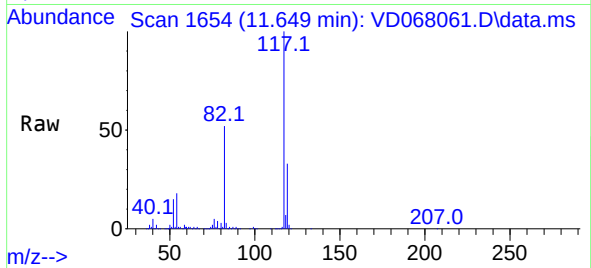




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.649 min Scan# 1654
Delta R.T. -0.000 min
Lab File: VD068061.D
Acq: 13 Jan 2021 10:32

Instrument :
MSVOA_D
ClientSampleId :
VD0113SBL01

Tgt Ion:117 Resp: 1006835
Ion Ratio Lower Upper
117 100
82 52.3 41.4 62.0
119 32.5 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD068061.D
Acq: 13 Jan 2021 10:32

Tgt Ion:152 Resp: 496296
Ion Ratio Lower Upper
152 100
115 58.3 28.9 86.8
150 156.6 0.0 344.4

