

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062321\
 Data File : VD069548.D
 Acq On : 23 Jun 2021 16:42
 Operator : VA/SY
 Sample : M2800-02
 Misc : 9.51G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BORING-ADDITION

Quant Time: Jun 24 06:09:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062121S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 22 04:33:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	583641	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	1170695	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1214810	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	546772	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	446137	61.32	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 122.64%	
35) Dibromofluoromethane	7.914	113	403299	50.96	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.92%	
50) Toluene-d8	10.338	98	1530516	51.56	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.12%	
62) 4-Bromofluorobenzene	12.626	95	566665	58.07	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 116.14%	

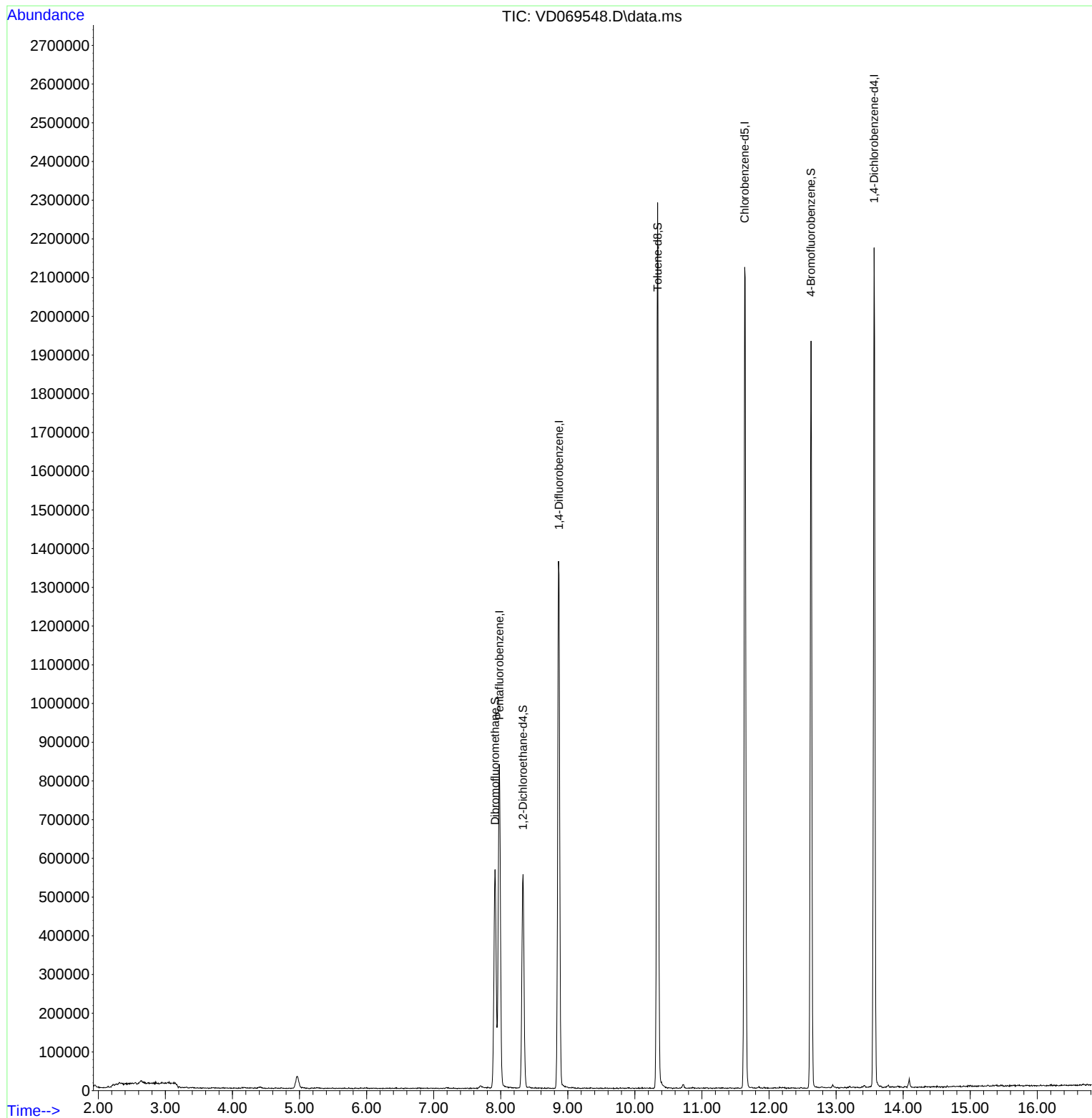
Target Compounds	Qvalue

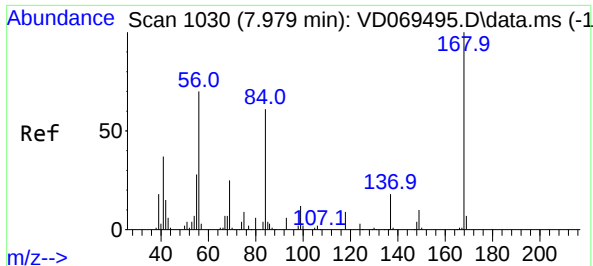
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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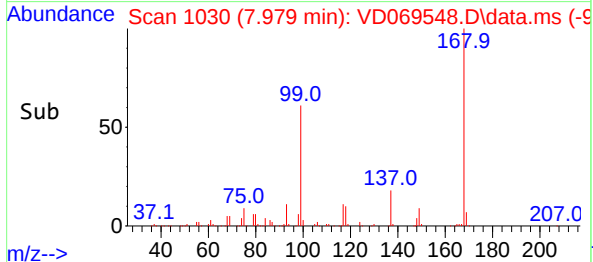
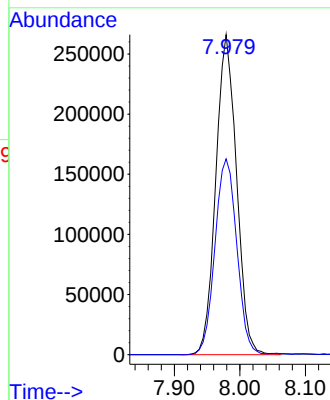
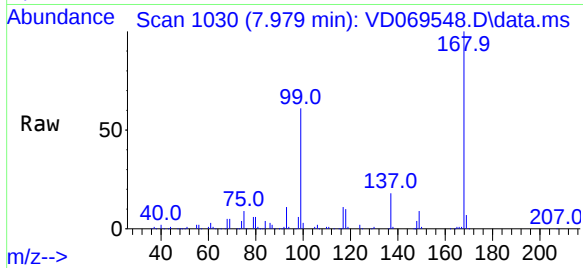




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069548.D
Acq: 23 Jun 2021 16:42

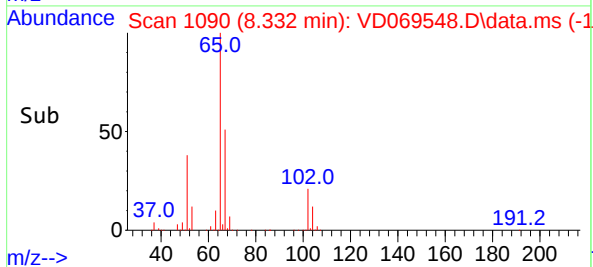
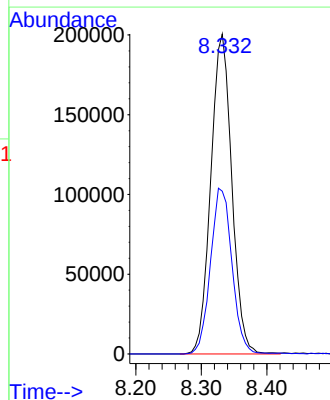
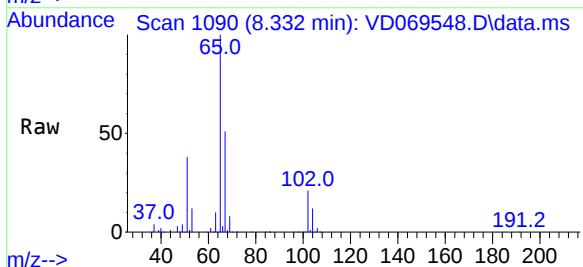
Instrument :
MSVOA_D
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BORING-ADDITION

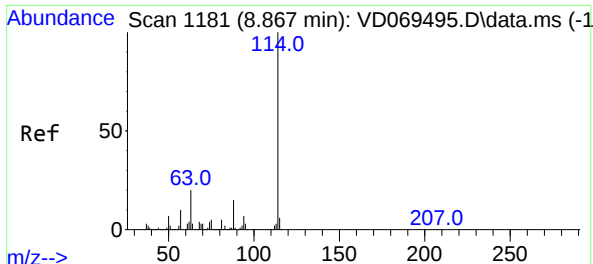
Tgt Ion:168 Resp: 583641
Ion Ratio Lower Upper
168 100
99 61.2 49.3 73.9



#33
1,2-Dichloroethane-d4
Concen: 61.32 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069548.D
Acq: 23 Jun 2021 16:42

Tgt Ion: 65 Resp: 446137
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.6

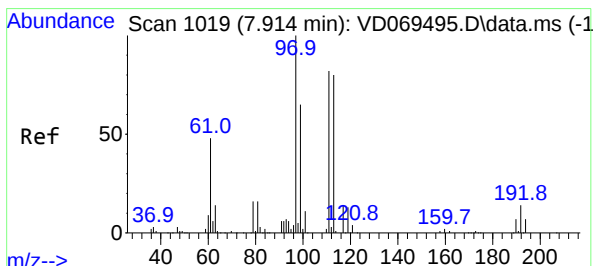
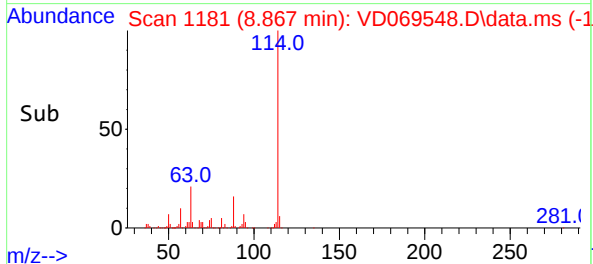
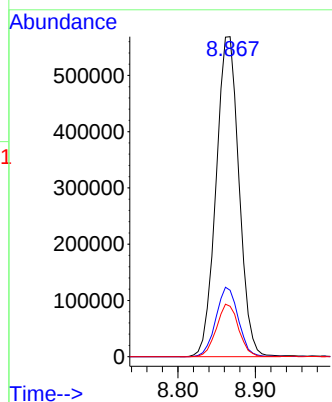
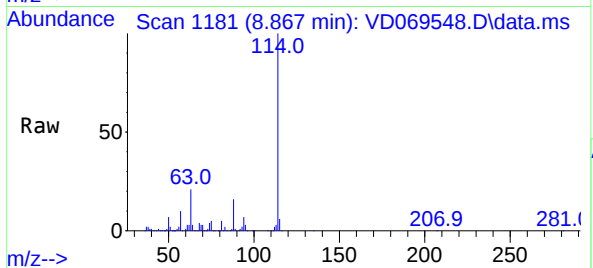




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069548.D
Acq: 23 Jun 2021 16:42

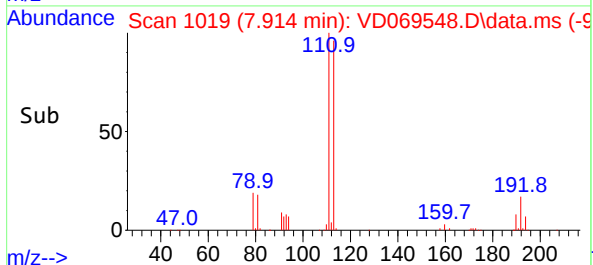
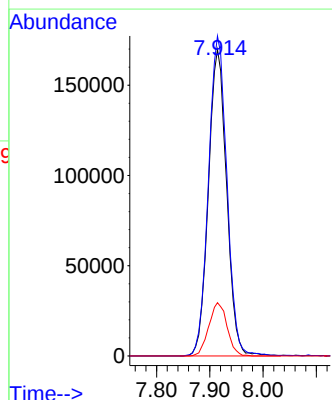
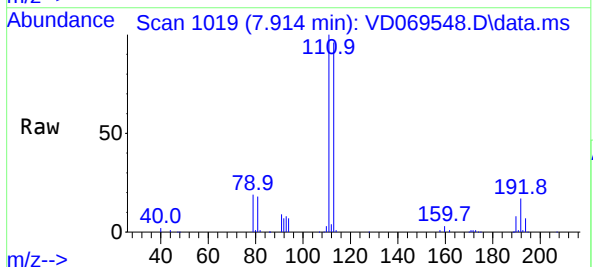
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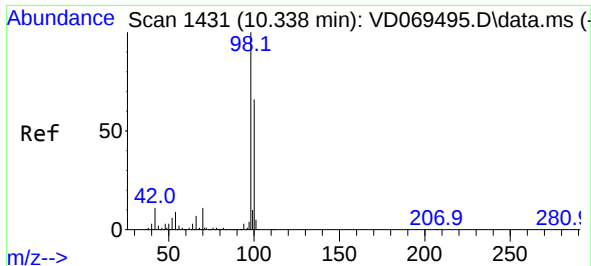
Tgt Ion:114 Resp: 1170695
Ion Ratio Lower Upper
114 100
63 20.8 0.0 39.6
88 15.7 0.0 29.8



#35
Dibromofluoromethane
Concen: 50.96 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069548.D
Acq: 23 Jun 2021 16:42

Tgt Ion:113 Resp: 403299
Ion Ratio Lower Upper
113 100
111 105.8 81.8 122.8
192 17.4 13.8 20.6

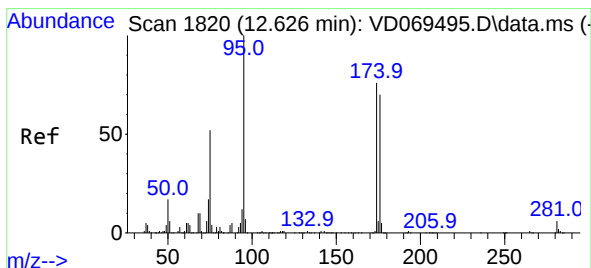
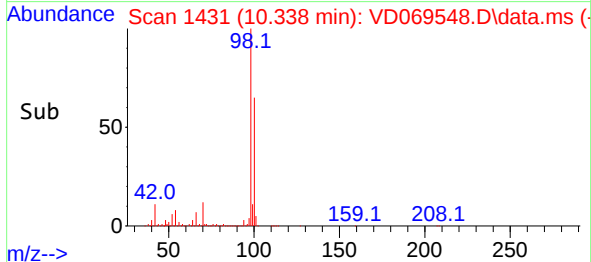
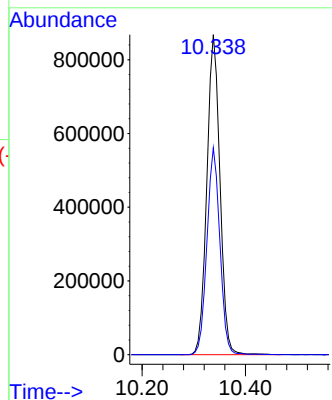
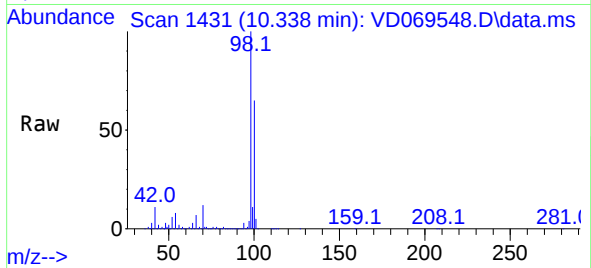




#50
Toluene-d8
Concen: 51.56 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069548.D
Acq: 23 Jun 2021 16:42

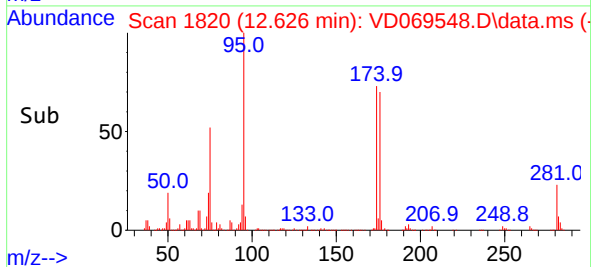
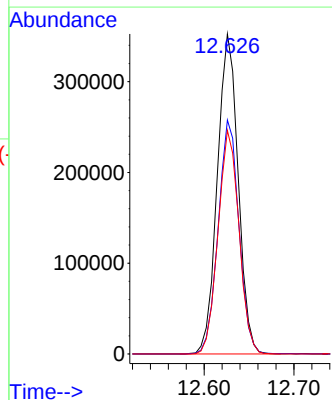
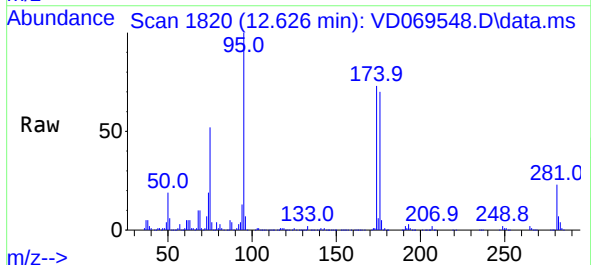
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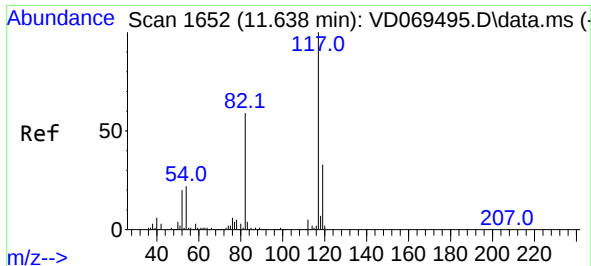
Tgt Ion: 98 Resp: 1530516
Ion Ratio Lower Upper
98 100
100 63.8 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 58.07 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069548.D
Acq: 23 Jun 2021 16:42

Tgt Ion: 95 Resp: 566665
Ion Ratio Lower Upper
95 100
174 73.1 0.0 148.0
176 70.2 0.0 139.8

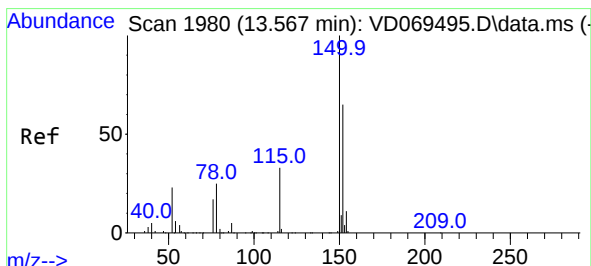
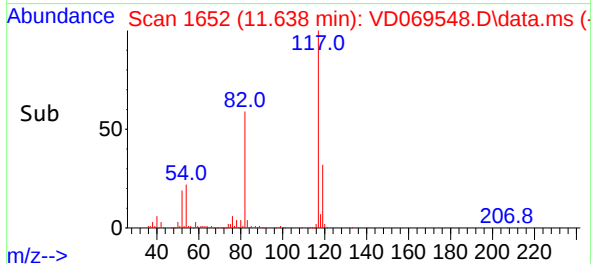
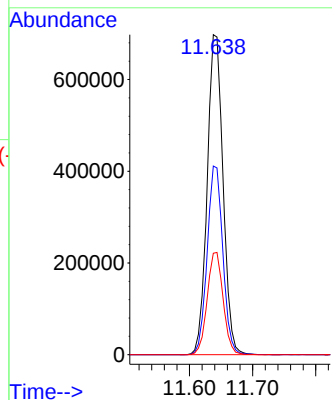
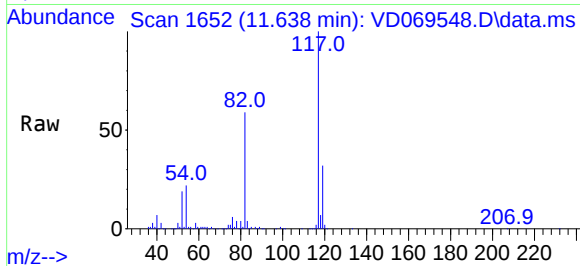




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069548.D
Acq: 23 Jun 2021 16:42

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion:117 Resp: 1214810
Ion Ratio Lower Upper
117 100
82 59.0 46.8 70.2
119 31.7 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069548.D
Acq: 23 Jun 2021 16:42

Tgt Ion:152 Resp: 546772
Ion Ratio Lower Upper
152 100
115 63.5 31.7 95.1
150 158.2 0.0 350.8

