

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062321\
 Data File : VD069536.D
 Acq On : 23 Jun 2021 10:56
 Operator : VA/SY
 Sample : VD0623SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0623SBL01

Quant Time: Jun 24 06:05:55 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	566479	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	1165218	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.643	117	1215318	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	528792	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	411364	58.26	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	116.52%
35) Dibromofluoromethane	7.914	113	402556	51.11	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.22%
50) Toluene-d8	10.337	98	1511750	51.17	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.34%
62) 4-Bromofluorobenzene	12.625	95	543610	55.97	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	111.94%

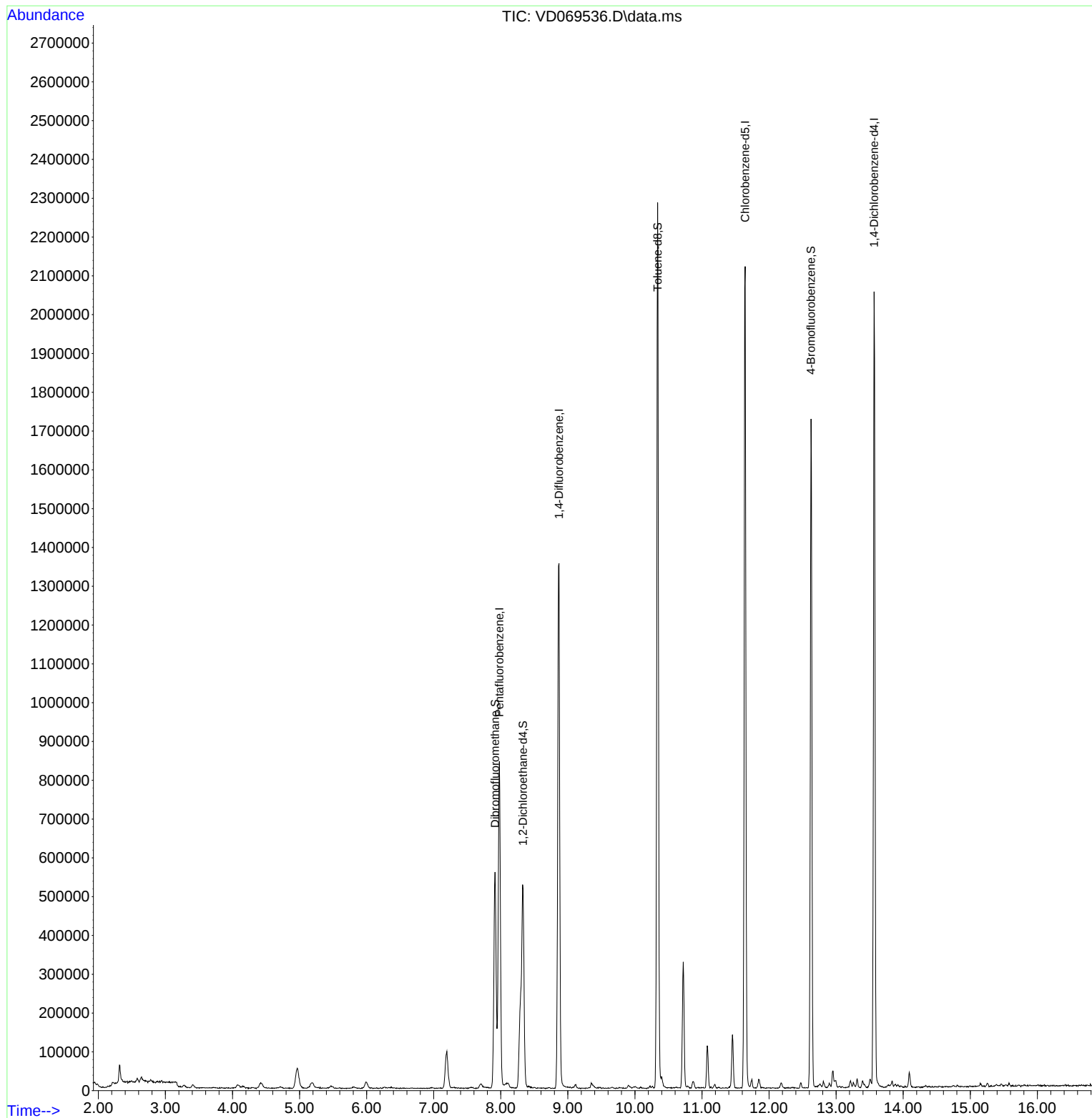
Target Compounds	Qvalue

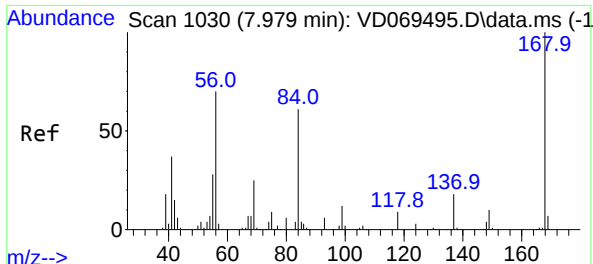
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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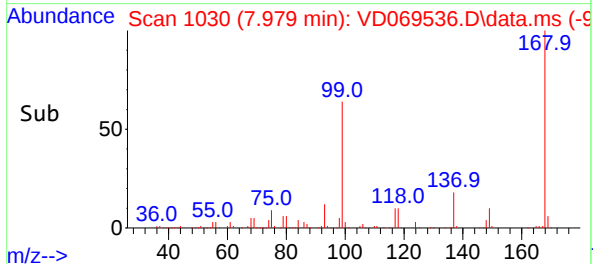
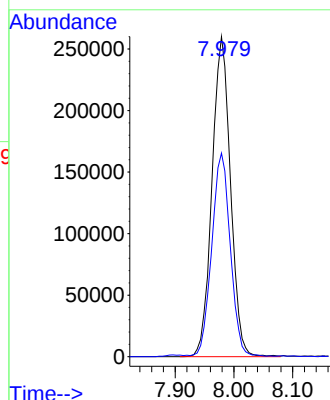
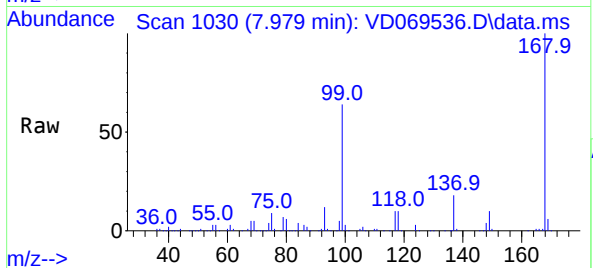




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069536.D
Acq: 23 Jun 2021 10:56

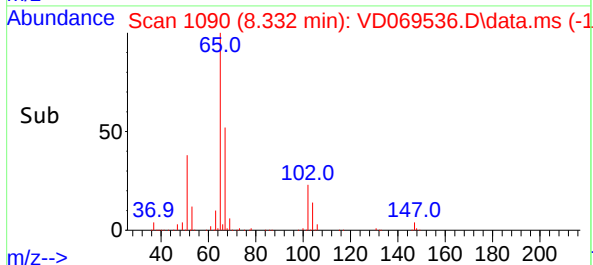
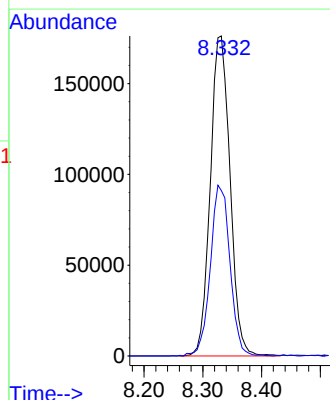
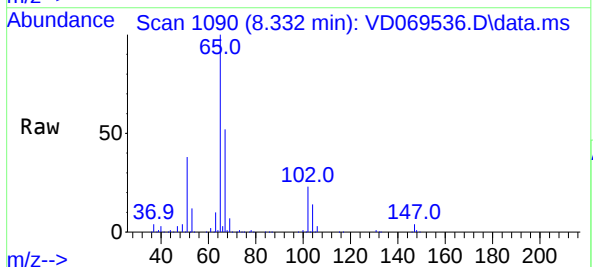
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBL01

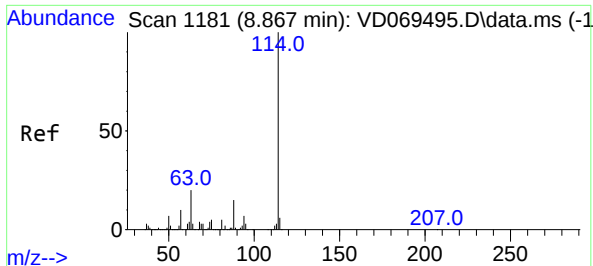
Tgt Ion:168 Resp: 566479
Ion Ratio Lower Upper
168 100
99 63.4 49.3 73.9



#33
1,2-Dichloroethane-d4
Concen: 58.26 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069536.D
Acq: 23 Jun 2021 10:56

Tgt Ion: 65 Resp: 411364
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.6



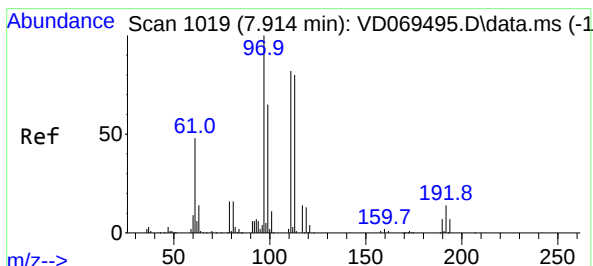
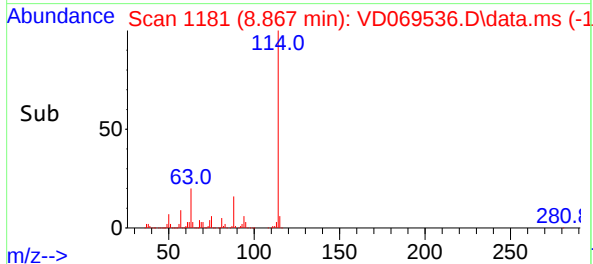
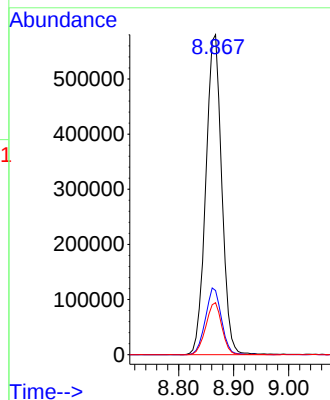
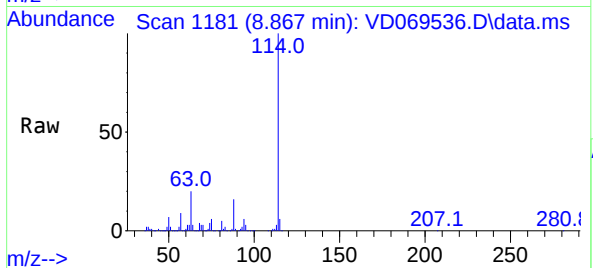


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VD069536.D
Acq: 23 Jun 2021 10:56

Instrument :
MSVOA_D
ClientSampleId :
VD0623SBL01

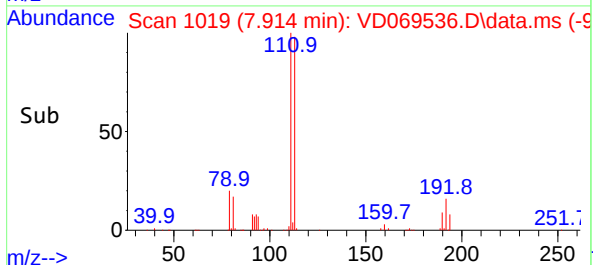
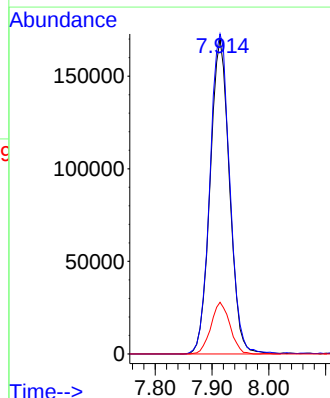
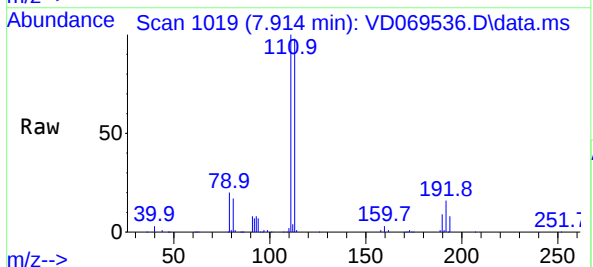
Tgt Ion:114 Resp: 1165218
Ion Ratio Lower Upper
114 100
63 20.1 0.0 39.6
88 16.3 0.0 29.8

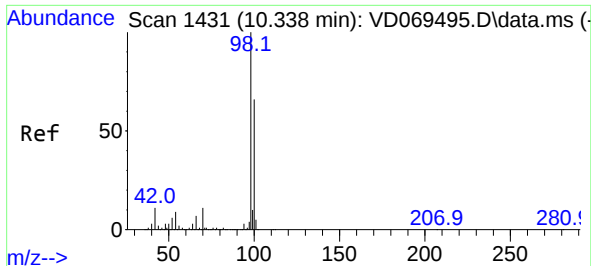


#35

Dibromofluoromethane
Concen: 51.11 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069536.D
Acq: 23 Jun 2021 10:56

Tgt Ion:113 Resp: 402556
Ion Ratio Lower Upper
113 100
111 104.1 81.8 122.8
192 16.1 13.8 20.6

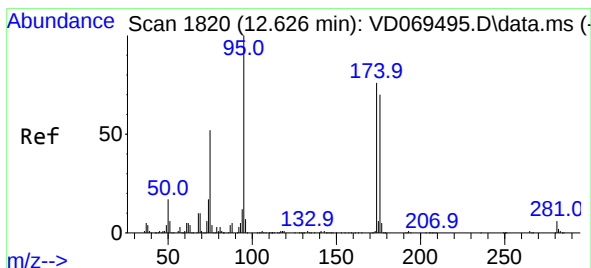
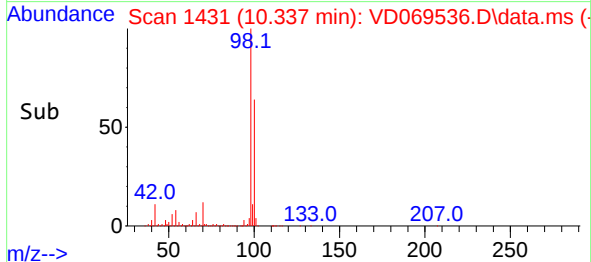
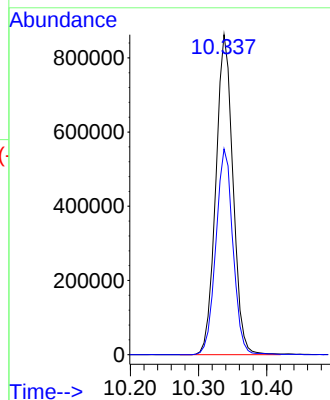
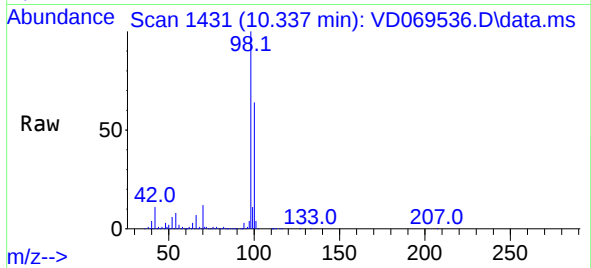




#50
Toluene-d8
Concen: 51.17 ug/l
RT: 10.337 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069536.D
Acq: 23 Jun 2021 10:56

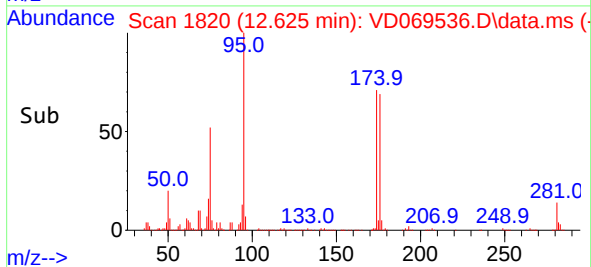
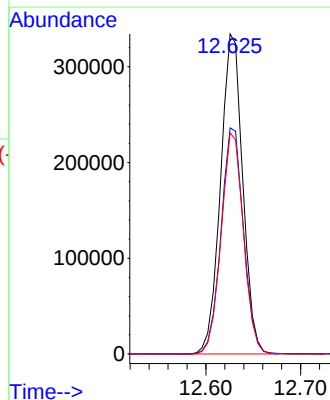
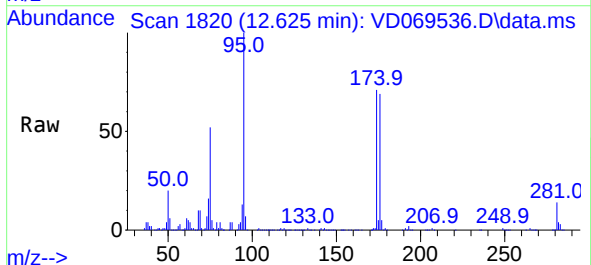
Instrument :
MSVOA_D
ClientSampleId :
VD0623SBL01

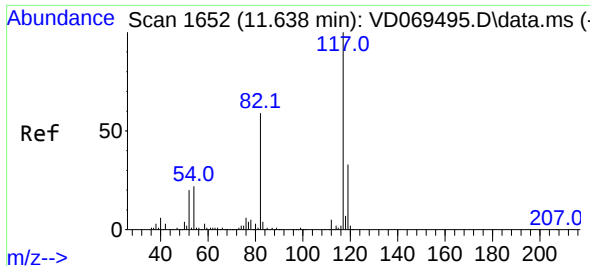
Tgt Ion: 98 Resp: 1511750
Ion Ratio Lower Upper
98 100
100 64.0 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 55.97 ug/l
RT: 12.625 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069536.D
Acq: 23 Jun 2021 10:56

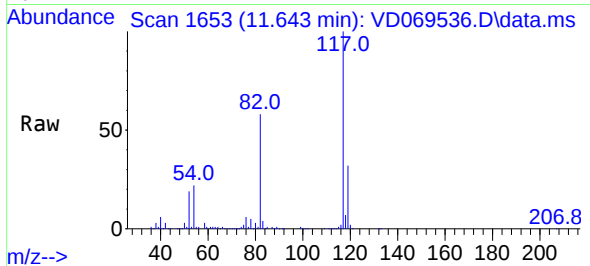
Tgt Ion: 95 Resp: 543610
Ion Ratio Lower Upper
95 100
174 71.8 0.0 148.0
176 69.2 0.0 139.8





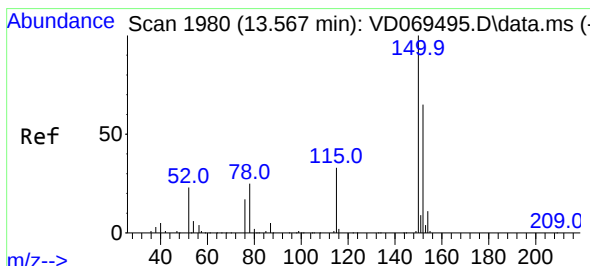
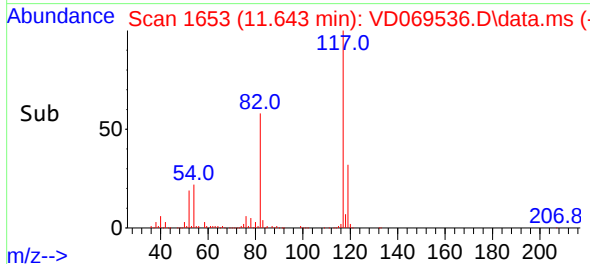
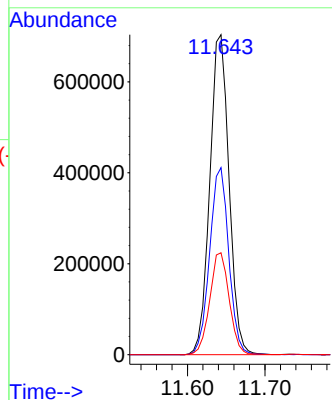
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.643 min Scan# 1653
Delta R.T. 0.005 min
Lab File: VD069536.D
Acq: 23 Jun 2021 10:56

Instrument :
MSVOA_D
ClientSampleId :
VD0623SBL01

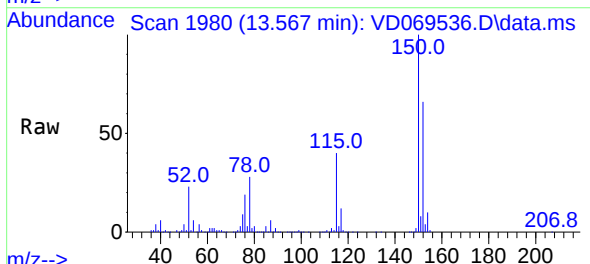


Tgt Ion:117 Resp: 1215318

Ion	Ratio	Lower	Upper
117	100		
82	58.4	46.8	70.2
119	31.9	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: VD069536.D
Acq: 23 Jun 2021 10:56



Tgt Ion:152 Resp: 528792

Ion	Ratio	Lower	Upper
152	100		
115	61.8	31.7	95.1
150	156.9	0.0	350.8

