

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062121\
 Data File : VD069508.D
 Acq On : 21 Jun 2021 19:18
 Operator : VA/SY
 Sample : M2793-03
 Misc : 6.03G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-3

Quant Time: Jun 22 05:09:51 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	371942	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	734322	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	782100	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	347053	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	285486	61.578	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	123.160%
35) Dibromofluoromethane	7.914	113	274824	55.365	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.720%
50) Toluene-d8	10.338	98	980734	52.673	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.340%
62) 4-Bromofluorobenzene	12.626	95	347053	56.697	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	113.400%

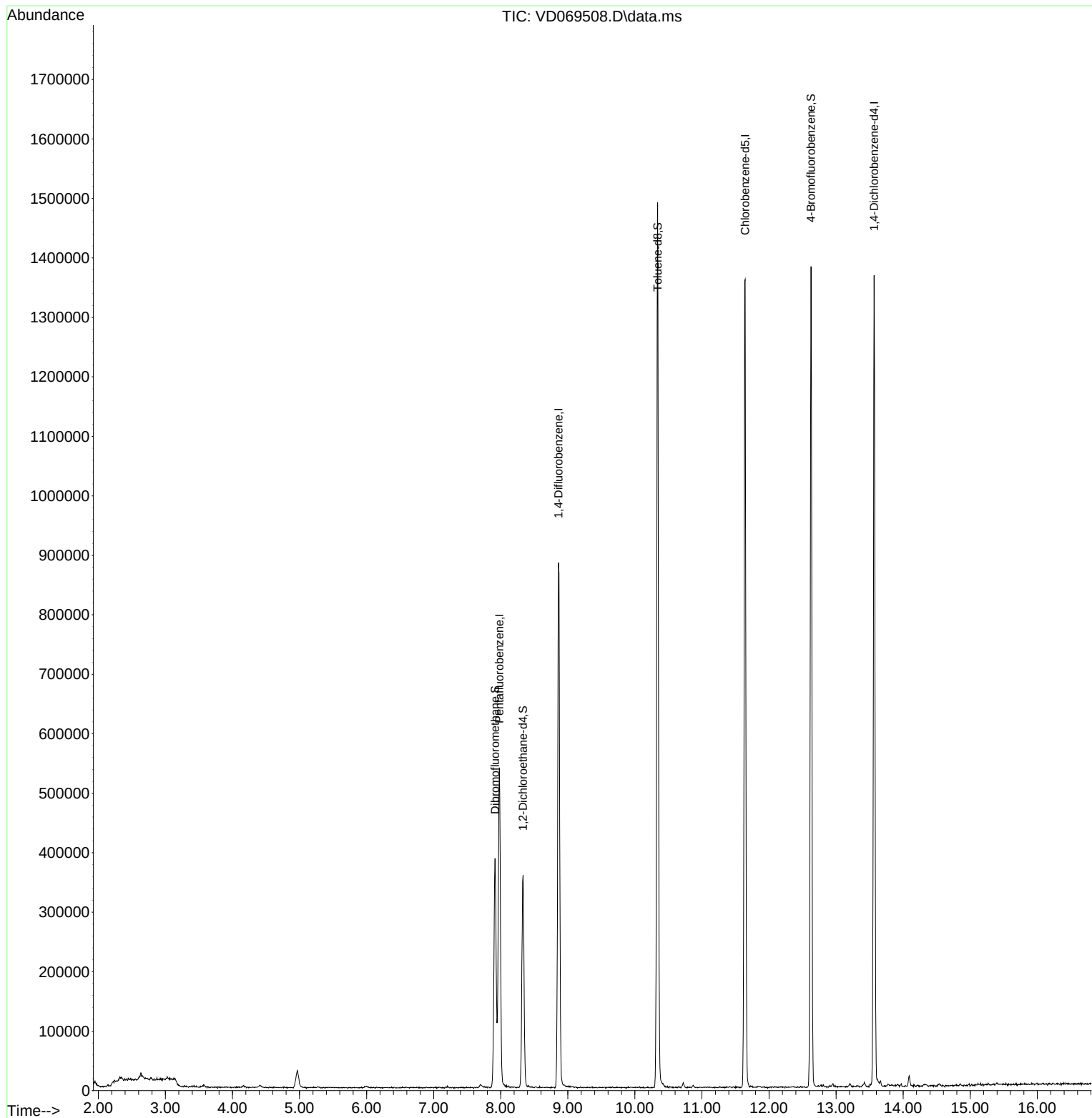
Target Compounds	Qvalue

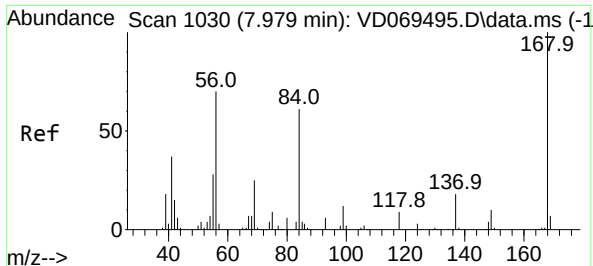
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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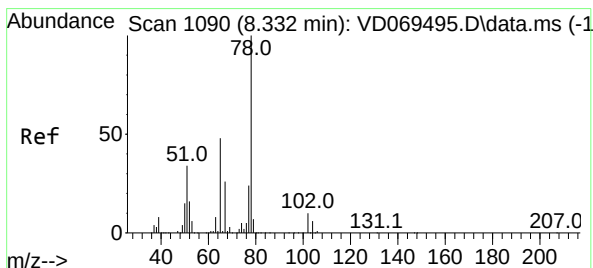
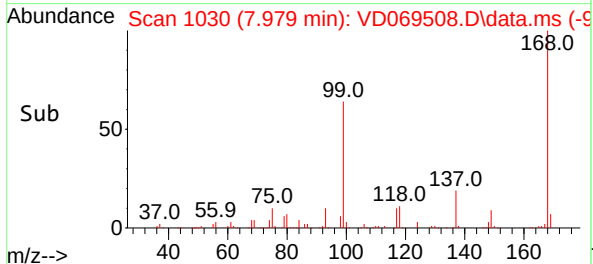
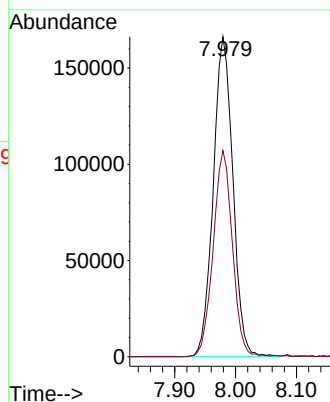
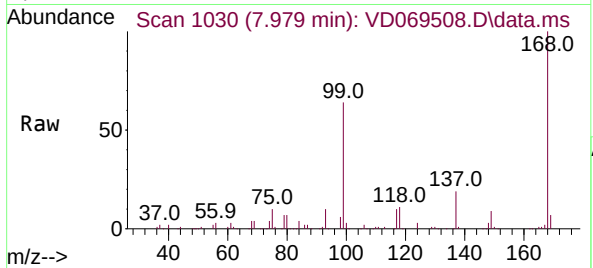




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069508.D
Acq: 21 Jun 2021 19:18

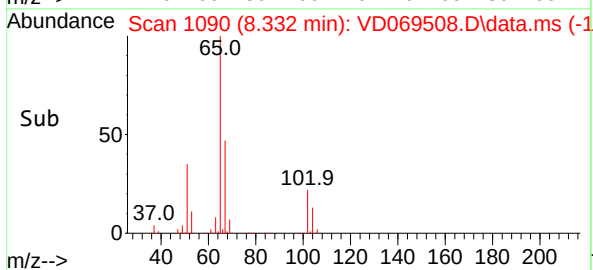
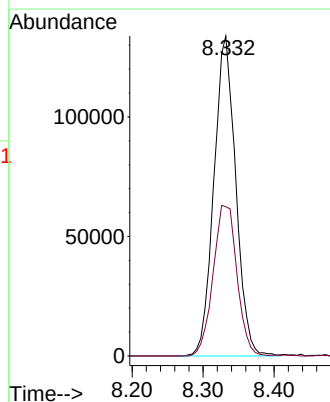
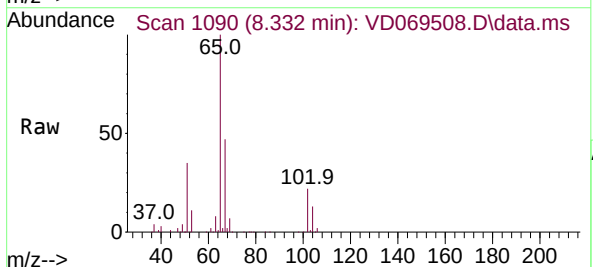
Instrument :
MSVOA_D
ClientSampleId :
SB-3

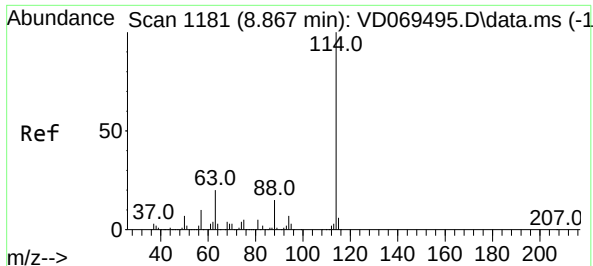
Tgt Ion:168 Resp: 371942
Ion Ratio Lower Upper
168 100
99 64.4 49.3 73.9



#33
1,2-Dichloroethane-d4
Concen: 61.578 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069508.D
Acq: 21 Jun 2021 19:18

Tgt Ion: 65 Resp: 285486
Ion Ratio Lower Upper
65 100
67 51.5 0.0 105.6



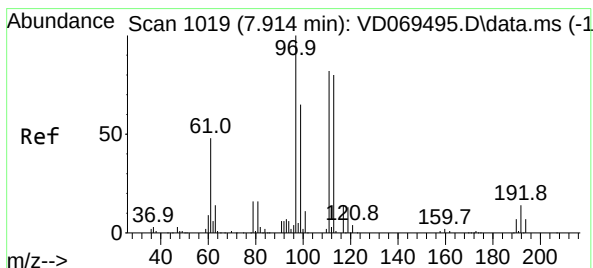
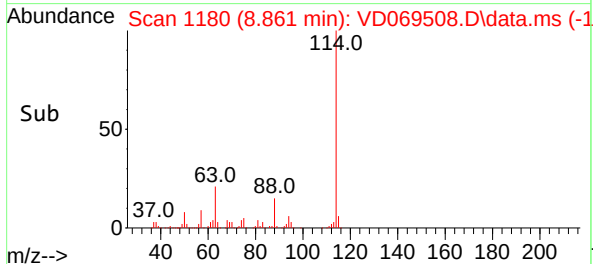
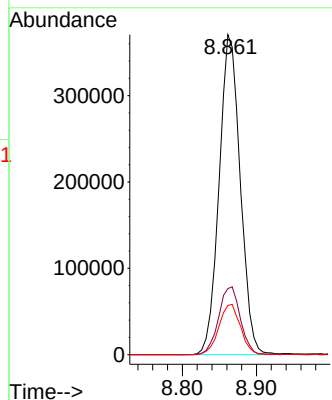
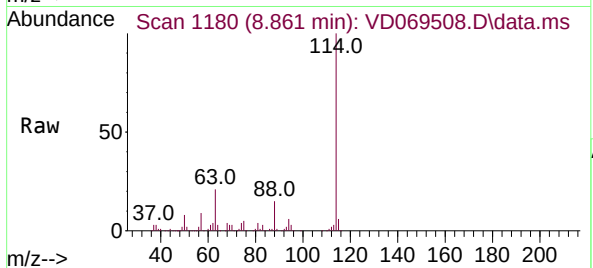


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VD069508.D
Acq: 21 Jun 2021 19:18

Instrument :
MSVOA_D
ClientSampled :
SB-3

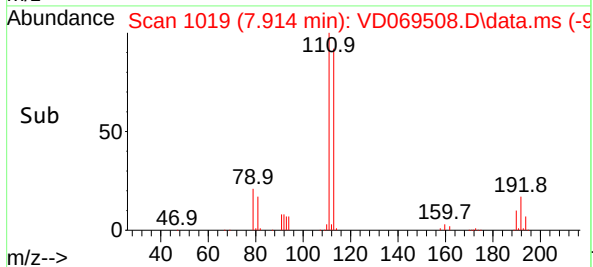
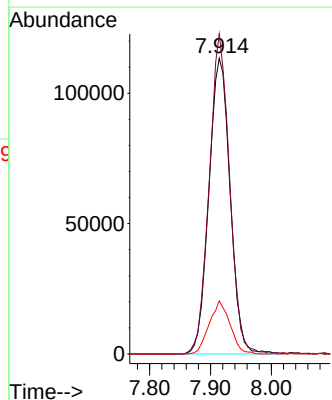
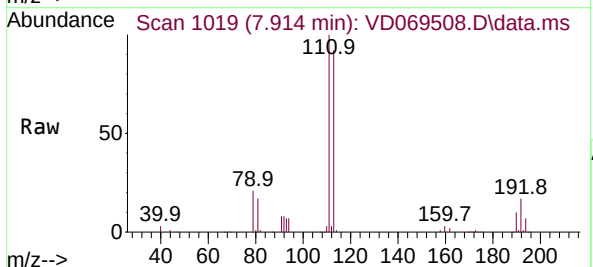
Tgt Ion:114 Resp: 734322
Ion Ratio Lower Upper
114 100
63 20.7 0.0 39.6
88 15.4 0.0 29.8

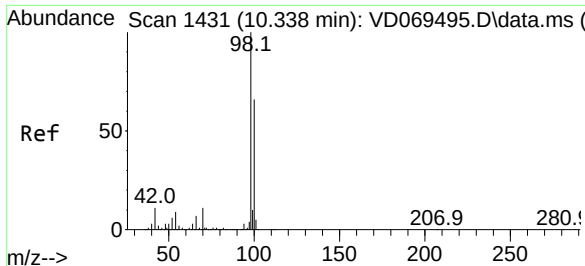


#35

Dibromofluoromethane
Concen: 55.365 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069508.D
Acq: 21 Jun 2021 19:18

Tgt Ion:113 Resp: 274824
Ion Ratio Lower Upper
113 100
111 103.6 81.8 122.8
192 17.5 13.8 20.6

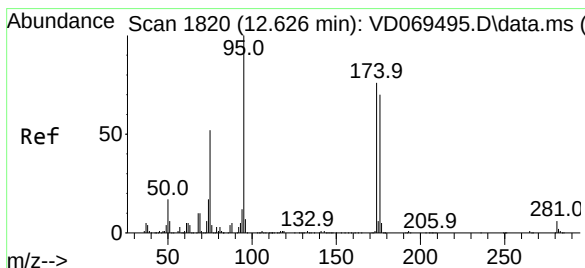
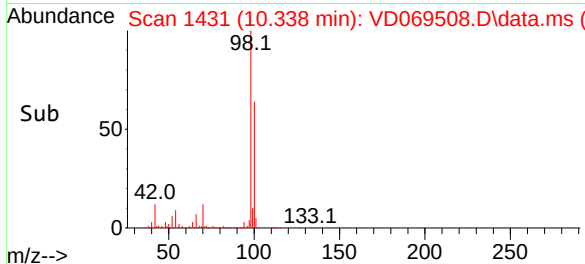
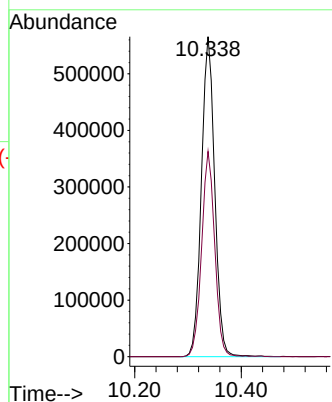
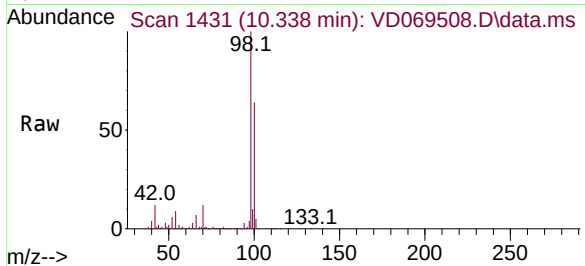




#50
Toluene-d8
Concen: 52.673 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069508.D
Acq: 21 Jun 2021 19:18

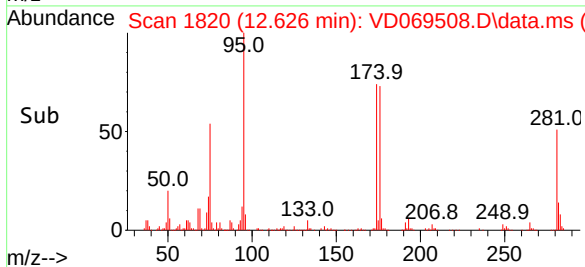
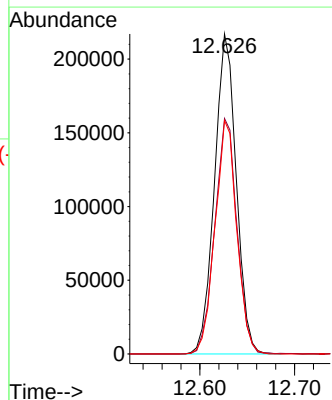
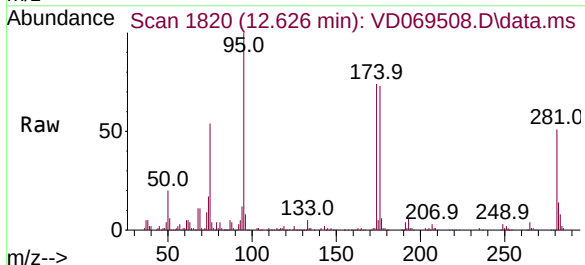
Instrument :
MSVOA_D
ClientSampled :
SB-3

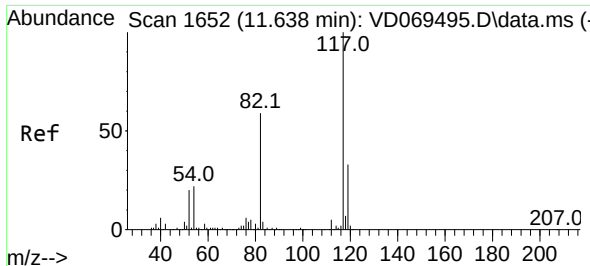
Tgt Ion: 98 Resp: 980734
Ion Ratio Lower Upper
98 100
100 63.1 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 56.697 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069508.D
Acq: 21 Jun 2021 19:18

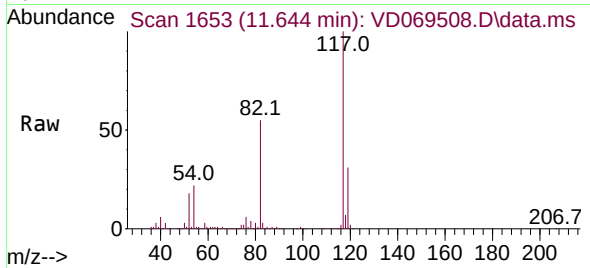
Tgt Ion: 95 Resp: 347053
Ion Ratio Lower Upper
95 100
174 75.0 0.0 148.0
176 72.9 0.0 139.8



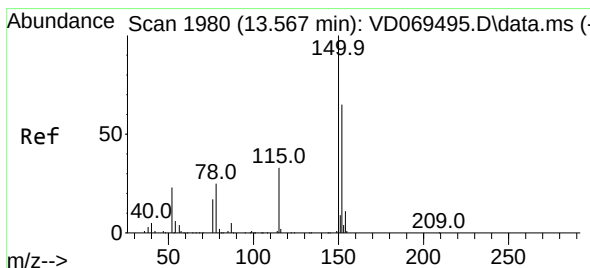
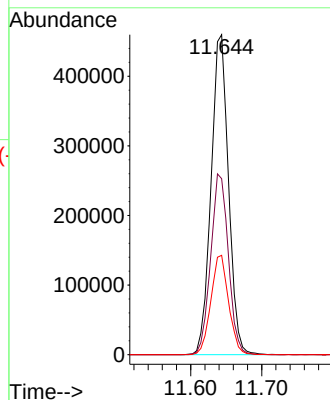
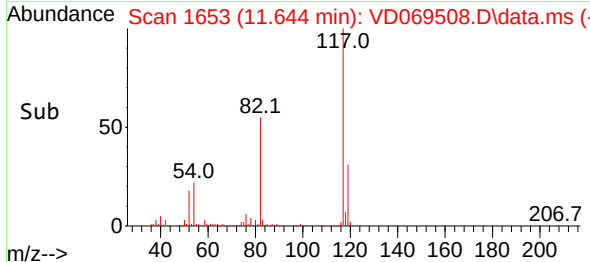


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.006 min
Lab File: VD069508.D
Acq: 21 Jun 2021 19:18

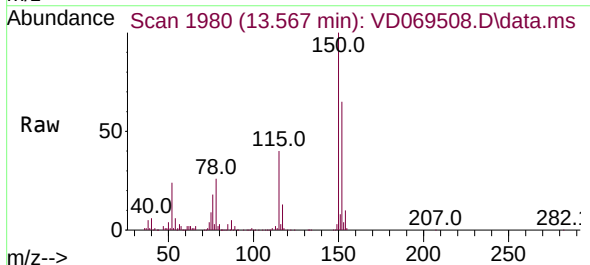
Instrument :
MSVOA_D
ClientSampled :
SB-3



Tgt Ion:	117	Resp:	782100
Ion Ratio	Lower	Upper	
117	100		
82	55.0	46.8	70.2
119	31.1	26.2	39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069508.D
Acq: 21 Jun 2021 19:18



Tgt Ion:	152	Resp:	347053
Ion Ratio	Lower	Upper	
152	100		
115	61.6	31.7	95.1
150	155.7	0.0	350.8

