

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062521\
 Data File : VD069572.D
 Acq On : 25 Jun 2021 18:11
 Operator : VA/SY
 Sample : M2857-03
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-12-9.5-10.0

Quant Time: Jun 26 03:41:04 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	548382	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	1079085	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	1158151	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	497317	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	379607	55.535	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	111.060%
35) Dibromofluoromethane	7.914	113	375132	51.427	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.860%
50) Toluene-d8	10.338	98	1443486	52.757	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.520%
62) 4-Bromofluorobenzene	12.626	95	495689	55.107	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	110.220%

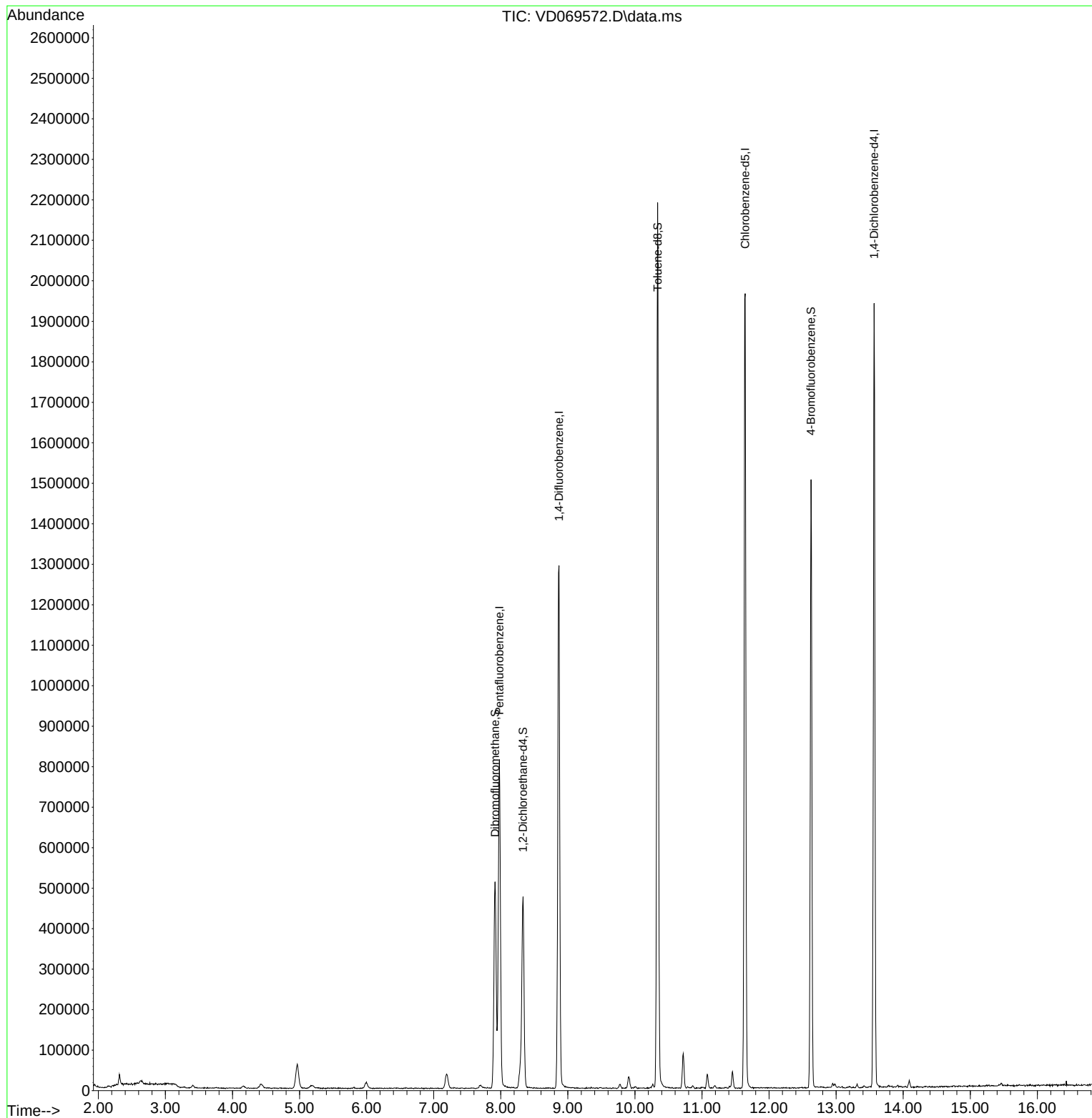
Target Compounds	Qvalue

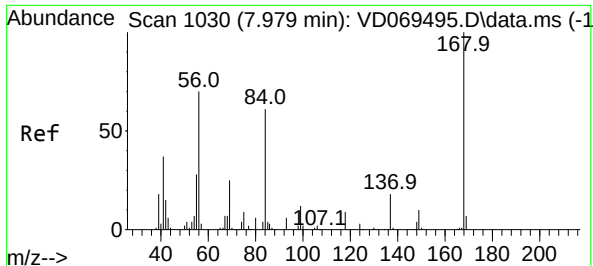
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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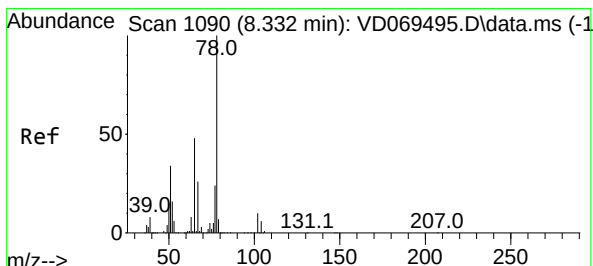
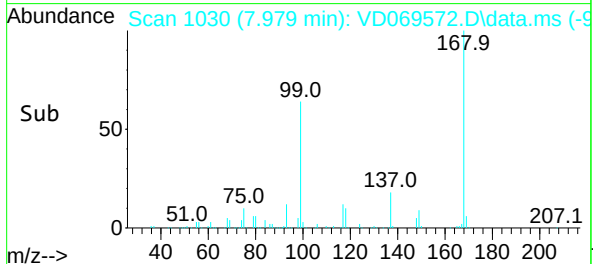
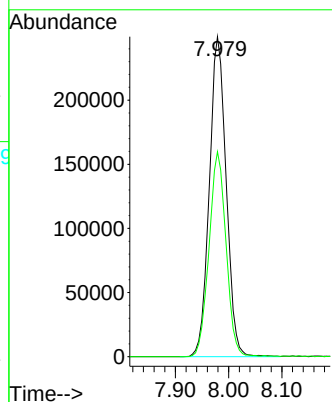
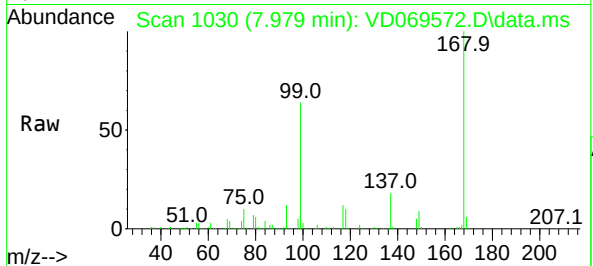




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD069572.D
Acq: 25 Jun 2021 18:11

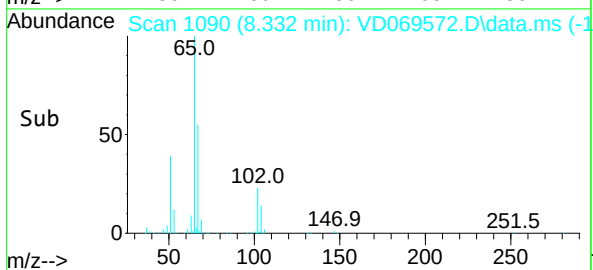
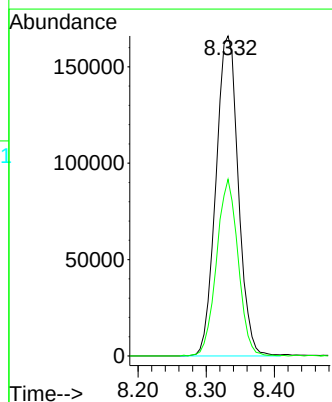
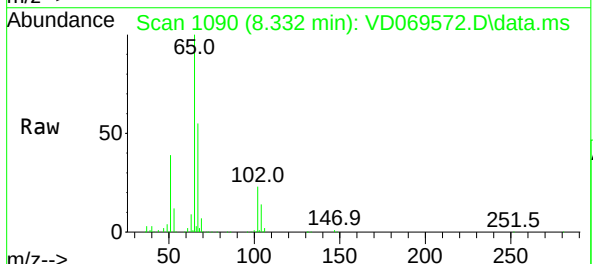
Instrument :
MSVOA_D
ClientSampleId :
SB-12-9.5-10.0

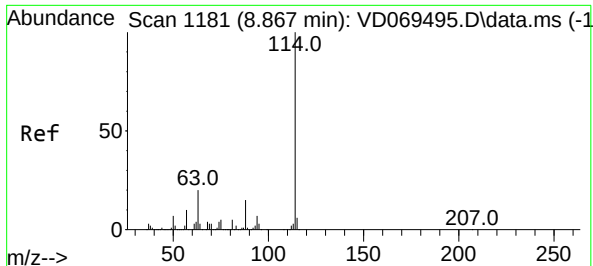
Tgt Ion:168 Resp: 548382
Ion Ratio Lower Upper
168 100
99 64.0 49.3 73.9



#33
1,2-Dichloroethane-d4
Concen: 55.535 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD069572.D
Acq: 25 Jun 2021 18:11

Tgt Ion: 65 Resp: 379607
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.6

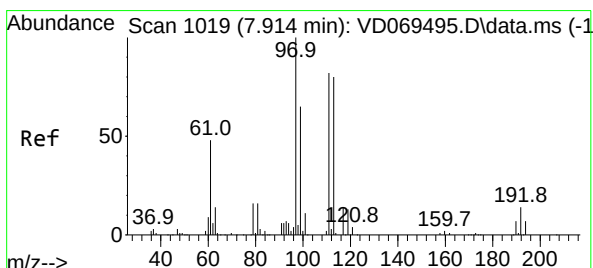
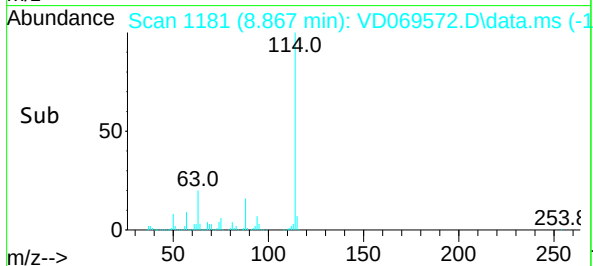
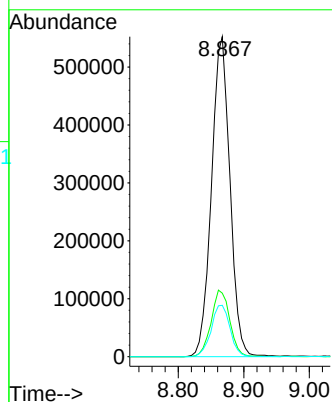
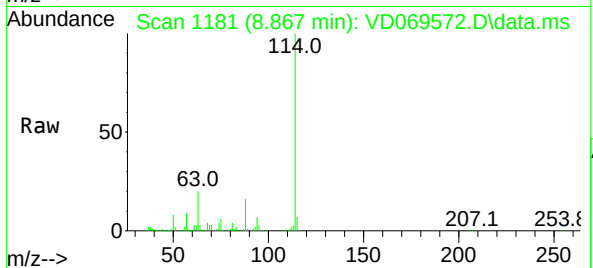




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.867 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VD069572.D
Acq: 25 Jun 2021 18:11

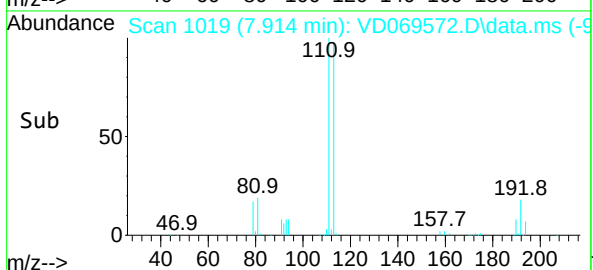
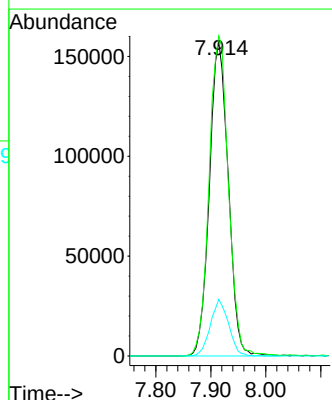
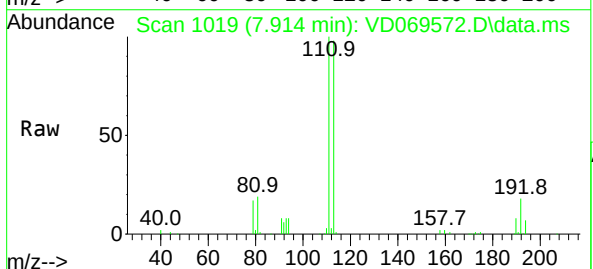
Instrument :
MSVOA_D
ClientSampleId :
SB-12-9.5-10.0

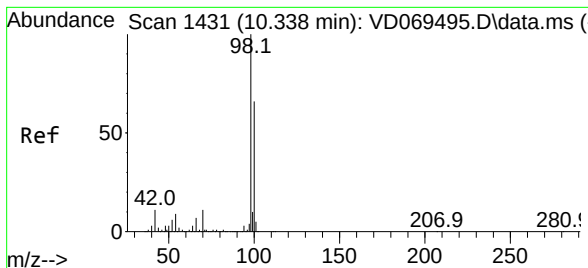
Tgt Ion:114 Resp: 1079085
Ion Ratio Lower Upper
114 100
63 19.8 0.0 39.6
88 16.0 0.0 29.8



#35
Dibromofluoromethane
Concen: 51.427 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD069572.D
Acq: 25 Jun 2021 18:11

Tgt Ion:113 Resp: 375132
Ion Ratio Lower Upper
113 100
111 104.4 81.8 122.8
192 17.3 13.8 20.6

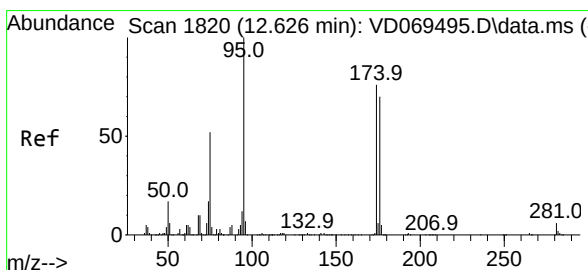
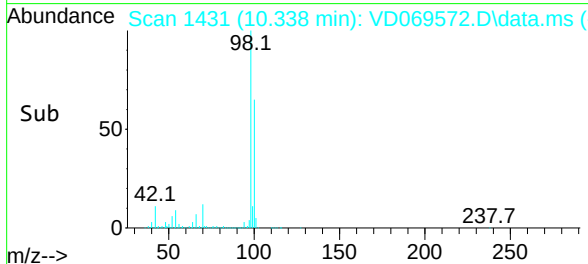
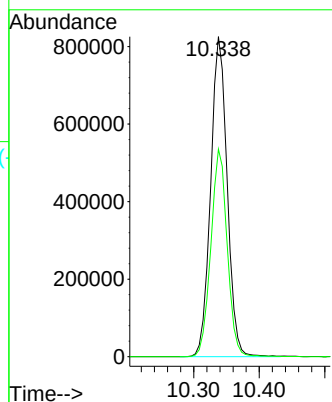
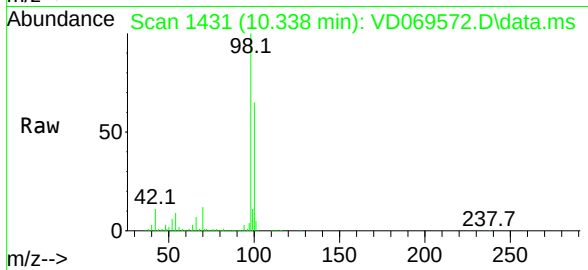




#50
Toluene-d8
Concen: 52.757 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069572.D
Acq: 25 Jun 2021 18:11

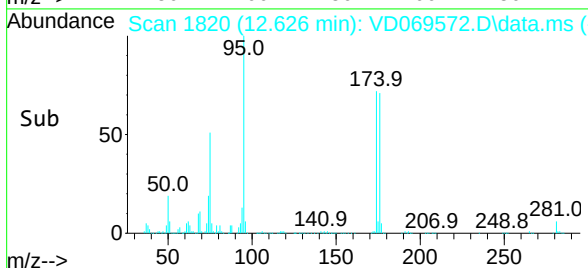
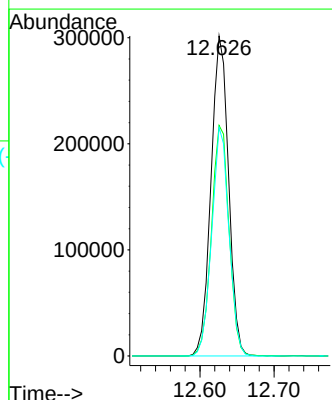
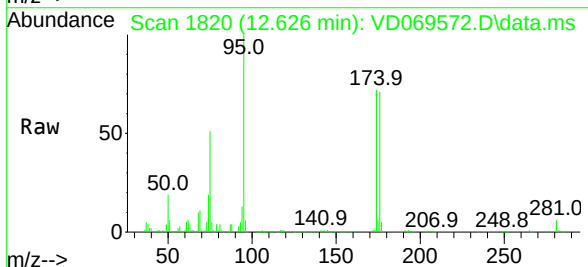
Instrument :
MSVOA_D
ClientSampleId :
SB-12-9.5-10.0

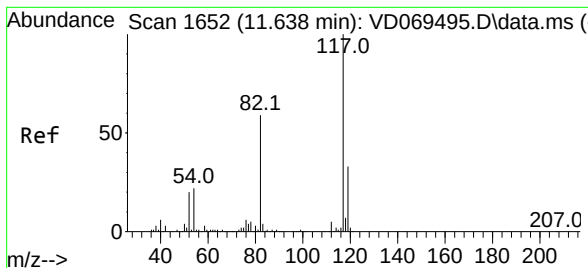
Tgt Ion: 98 Resp: 1443486
Ion Ratio Lower Upper
98 100
100 64.2 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 55.107 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069572.D
Acq: 25 Jun 2021 18:11

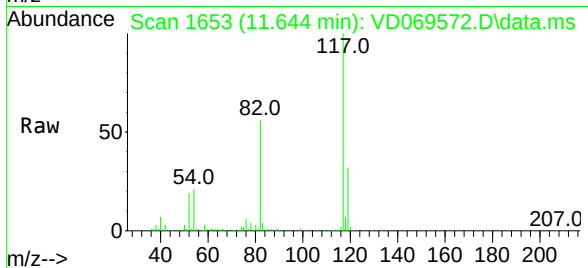
Tgt Ion: 95 Resp: 495689
Ion Ratio Lower Upper
95 100
174 72.3 0.0 148.0
176 70.0 0.0 139.8



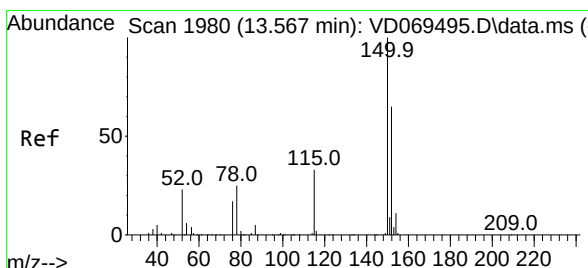
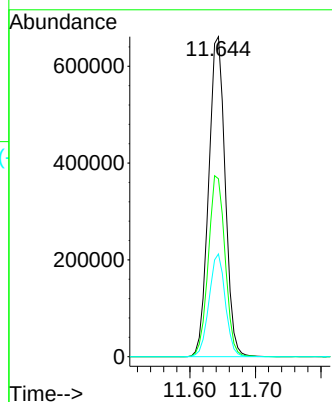
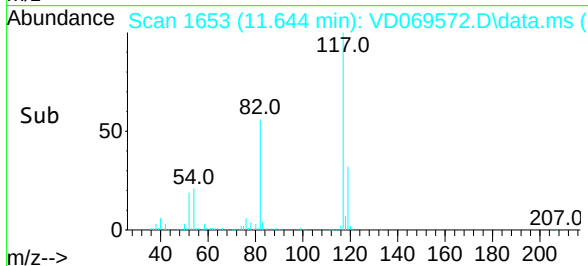


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.006 min
Lab File: VD069572.D
Acq: 25 Jun 2021 18:11

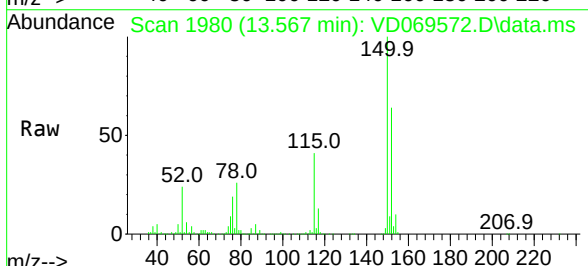
Instrument :
MSVOA_D
ClientSampleId :
SB-12-9.5-10.0



Tgt Ion:117 Resp: 1158151
Ion Ratio Lower Upper
117 100
82 55.6 46.8 70.2
119 32.1 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: VD069572.D
Acq: 25 Jun 2021 18:11



Tgt Ion:152 Resp: 497317
Ion Ratio Lower Upper
152 100
115 62.6 31.7 95.1
150 157.5 0.0 350.8

