

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD071921\
 Data File : VD069752.D
 Acq On : 19 Jul 2021 15:24
 Operator : VA/SY
 Sample : M3038-07
 Misc : 5.02G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-11-5.5-6.0

Quant Time: Jul 20 02:12:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071321S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 14 06:00:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	252380	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	495144	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	646187	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	316259	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	217412	68.991	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	137.980%
35) Dibromofluoromethane	7.908	113	188976	56.889	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	113.780%
50) Toluene-d8	10.338	98	682050	52.850	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.700%
62) 4-Bromofluorobenzene	12.626	95	296561	68.903	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	137.800%

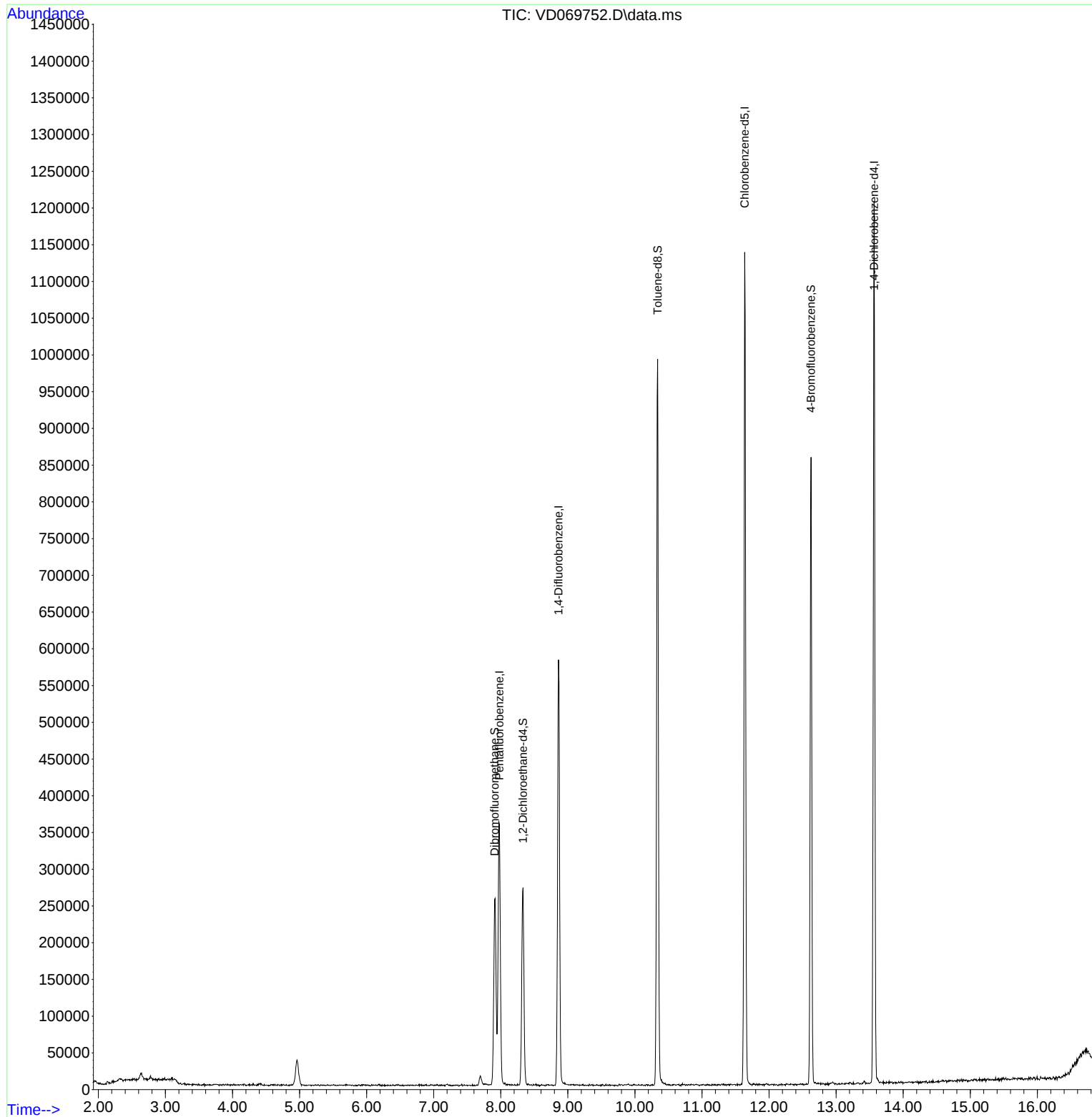
Target Compounds	Qvalue

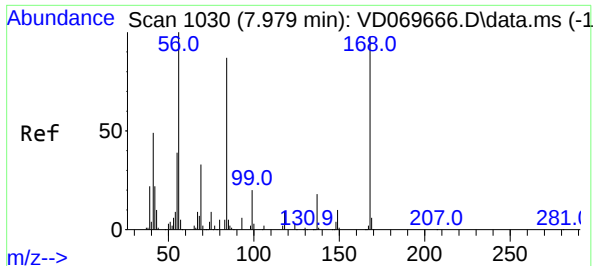
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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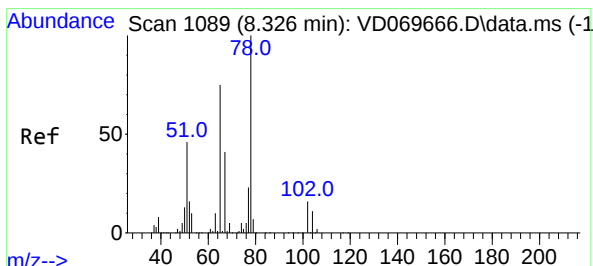
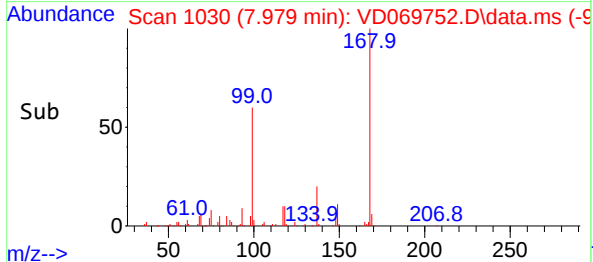
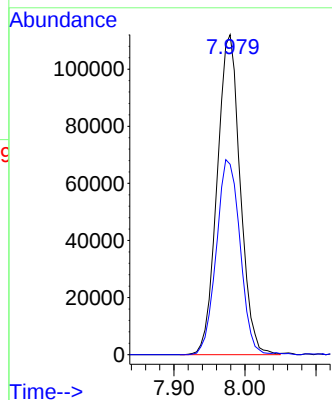
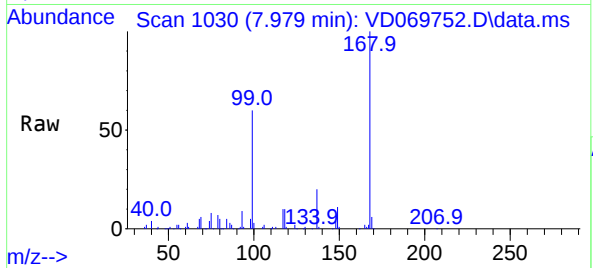




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD069752.D
Acq: 19 Jul 2021 15:24

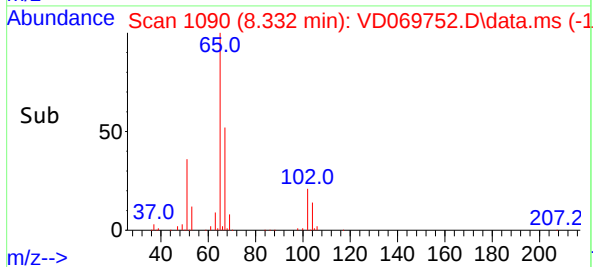
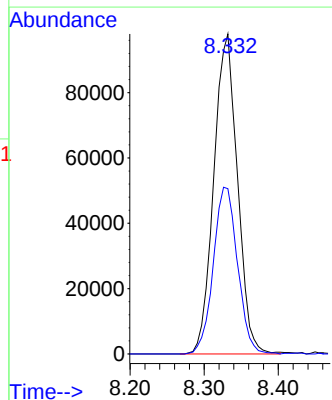
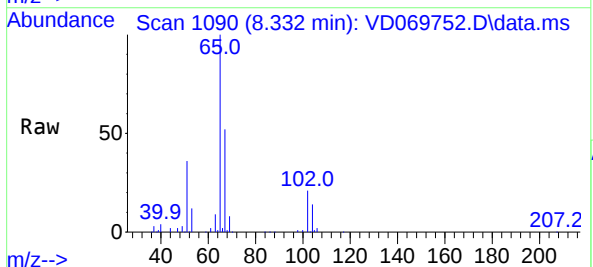
Instrument :
MSVOA_D
ClientSampleId :
SB-11-5.5-6.0

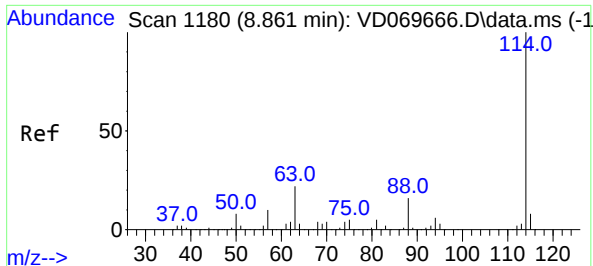
Tgt Ion:168 Resp: 252380
Ion Ratio Lower Upper
168 100
99 59.5 51.8 77.6



#33
1,2-Dichloroethane-d4
Concen: 68.991 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD069752.D
Acq: 19 Jul 2021 15:24

Tgt Ion: 65 Resp: 217412
Ion Ratio Lower Upper
65 100
67 53.3 0.0 107.2

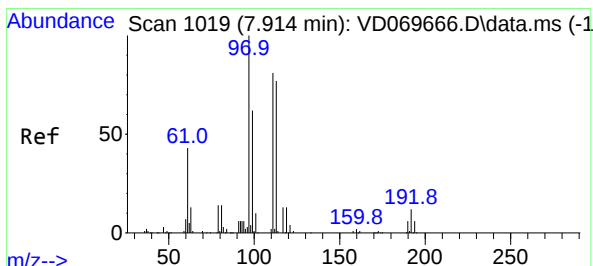
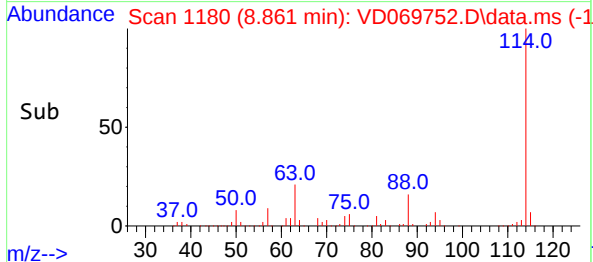
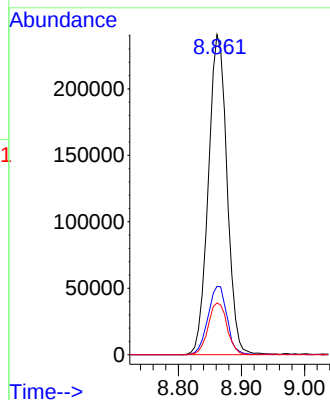
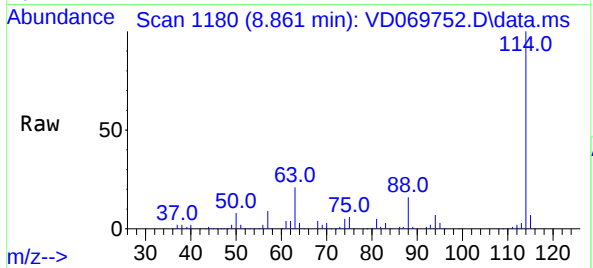




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD069752.D
Acq: 19 Jul 2021 15:24

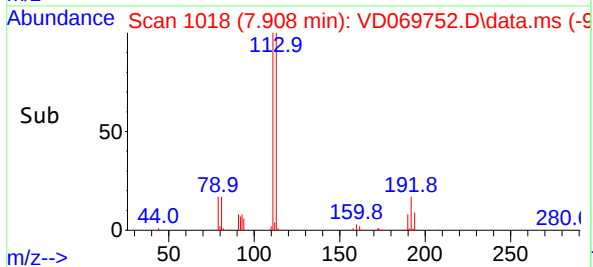
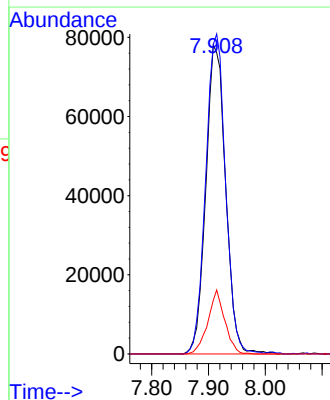
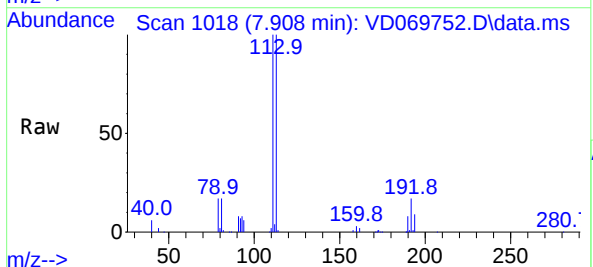
Instrument :
MSVOA_D
ClientSampleId :
SB-11-5.5-6.0

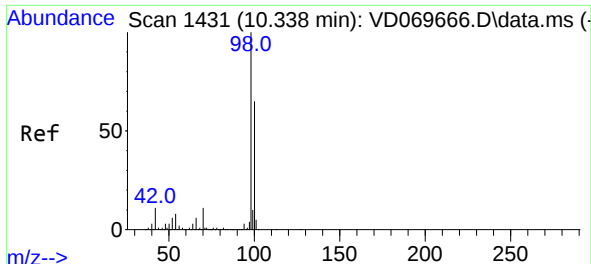
Tgt Ion:114 Resp: 495144
Ion Ratio Lower Upper
114 100
63 21.4 0.0 43.4
88 16.2 0.0 32.0



#35
Dibromofluoromethane
Concen: 56.889 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD069752.D
Acq: 19 Jul 2021 15:24

Tgt Ion:113 Resp: 188976
Ion Ratio Lower Upper
113 100
111 103.4 82.6 123.8
192 17.6 12.7 19.1

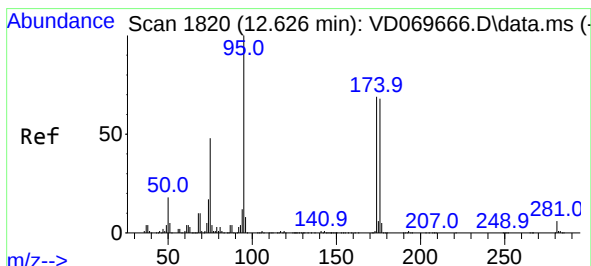
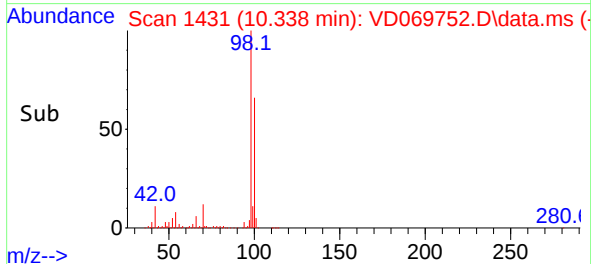
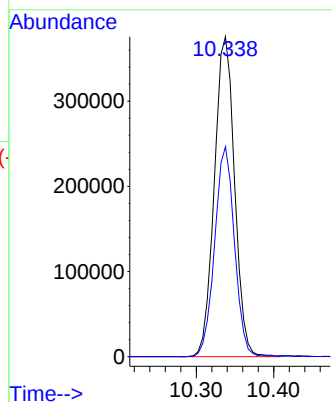
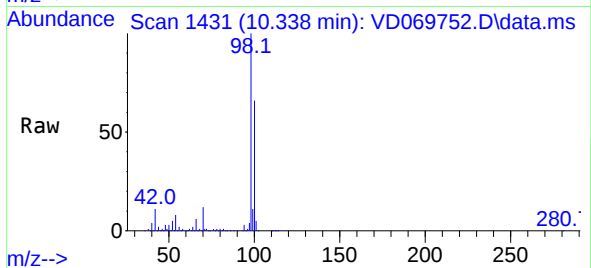




#50
Toluene-d8
Concen: 52.850 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD069752.D
Acq: 19 Jul 2021 15:24

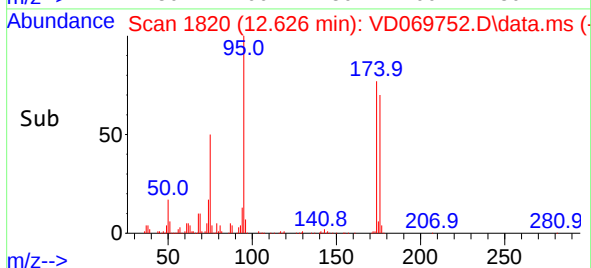
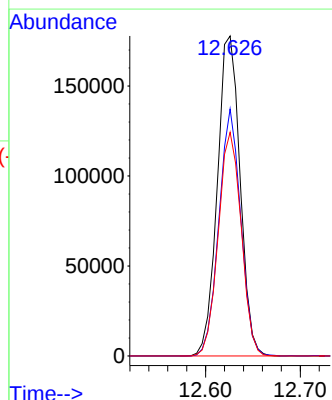
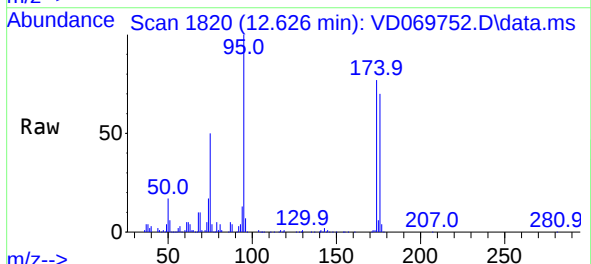
Instrument :
MSVOA_D
ClientSampleId :
SB-11-5.5-6.0

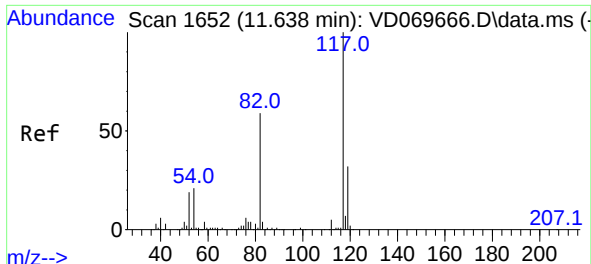
Tgt Ion: 98 Resp: 682050
Ion Ratio Lower Upper
98 100
100 64.3 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 68.903 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD069752.D
Acq: 19 Jul 2021 15:24

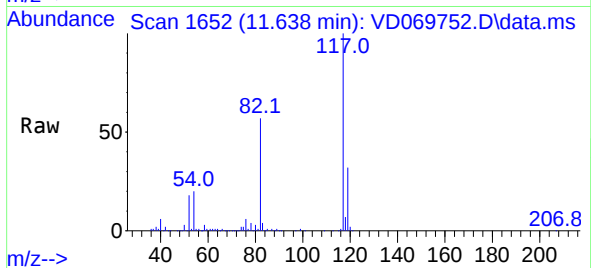
Tgt Ion: 95 Resp: 296561
Ion Ratio Lower Upper
95 100
174 74.3 0.0 140.0
176 70.3 0.0 136.2



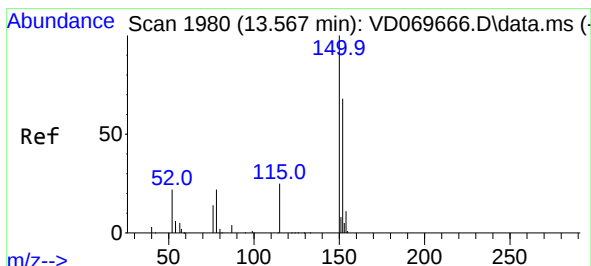
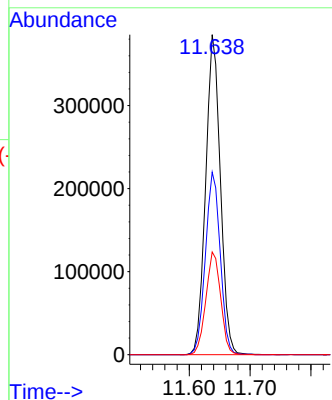
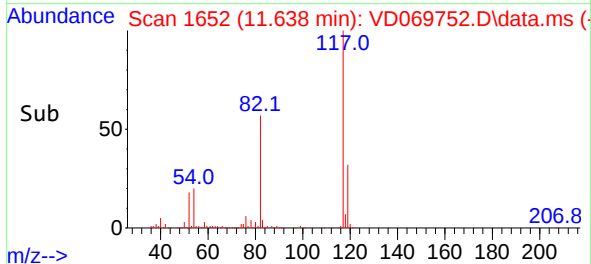


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD069752.D
Acq: 19 Jul 2021 15:24

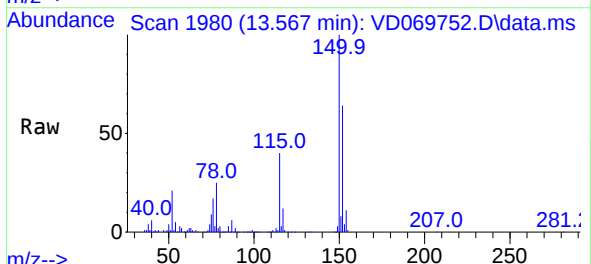
Instrument :
MSVOA_D
ClientSampleId :
SB-11-5.5-6.0



Tgt Ion:117 Resp: 646187
Ion Ratio Lower Upper
117 100
82 57.1 47.4 71.2
119 32.1 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD069752.D
Acq: 19 Jul 2021 15:24



Tgt Ion:152 Resp: 316259
Ion Ratio Lower Upper
152 100
115 60.4 31.7 95.1
150 155.0 0.0 350.4

