

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102021\
 Data File : VD070767.D
 Acq On : 20 Oct 2021 11:07
 Operator : VA/SY
 Sample : VD1020SBL01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1020SBL01

Quant Time: Oct 21 05:35:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D101521S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 18 08:32:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	459037	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	840701	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	793096	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	336645	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	307412	56.54	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	113.08%
35) Dibromofluoromethane	7.908	113	282055	52.40	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.80%
50) Toluene-d8	10.332	98	1084899	52.58	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.16%
62) 4-Bromofluorobenzene	12.626	95	347441	48.90	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.80%

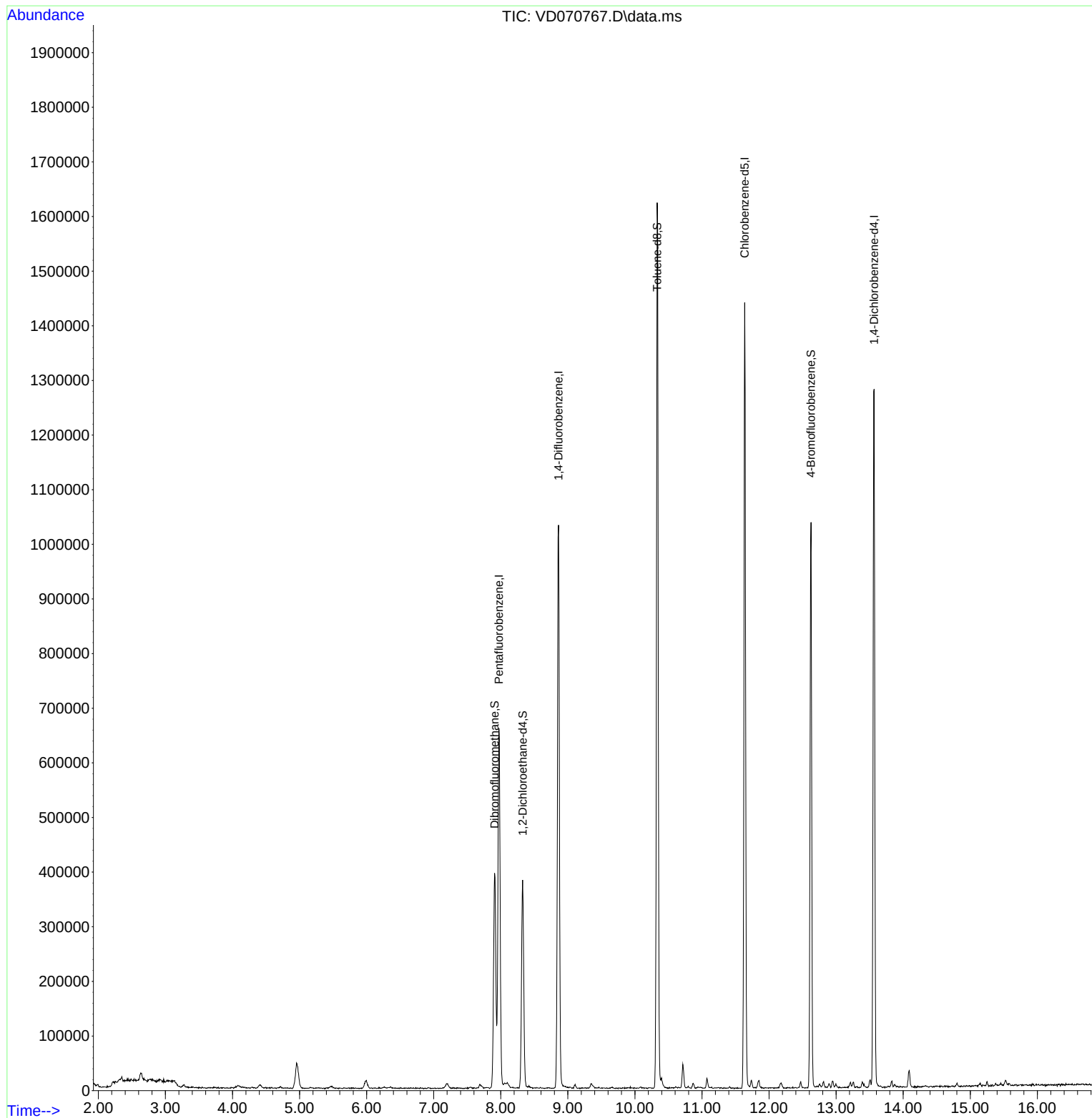
Target Compounds	Qvalue

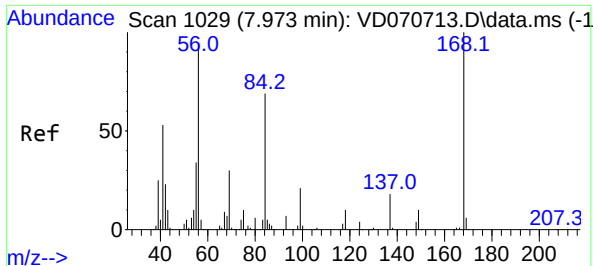
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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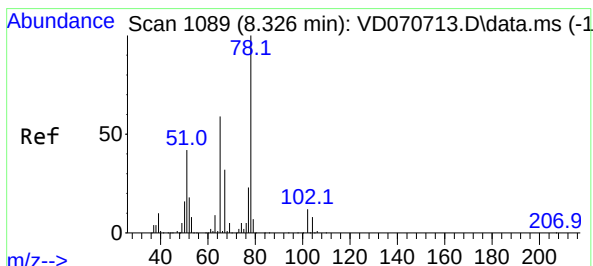
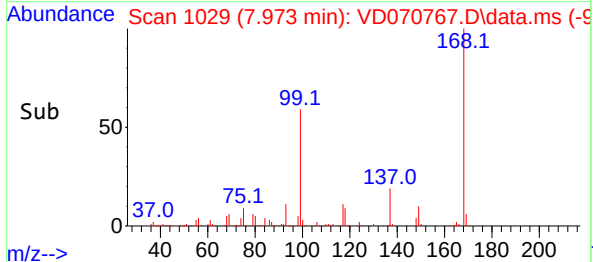
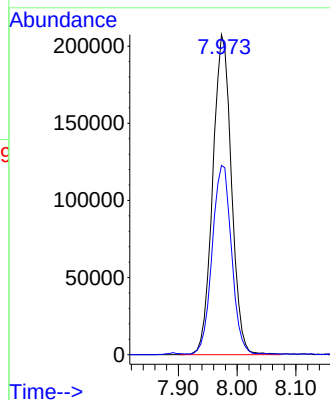
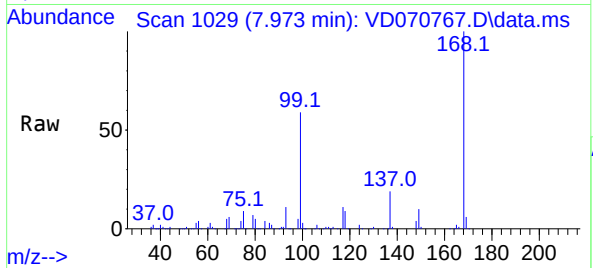




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD070767.D
Acq: 20 Oct 2021 11:07

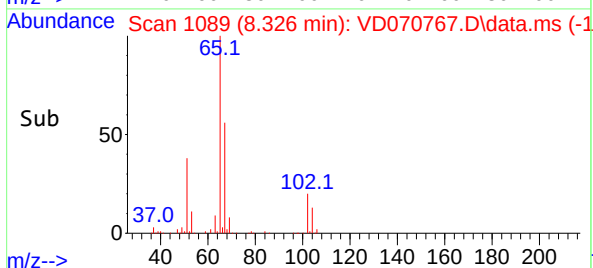
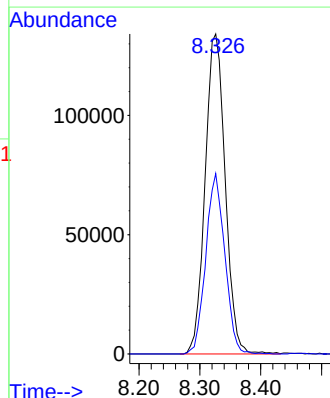
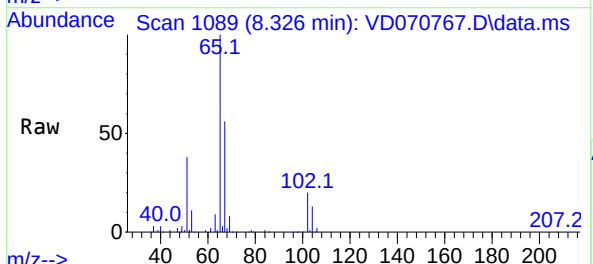
Instrument :
MSVOA_D
ClientSampleId :
VD1020SBL01

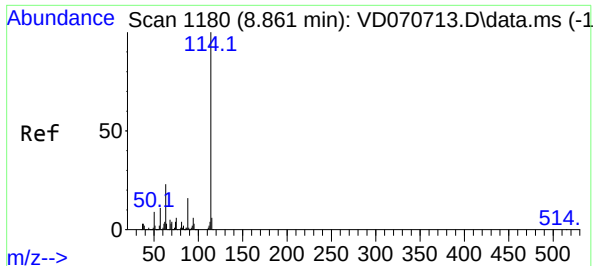
Tgt Ion:168 Resp: 459037
Ion Ratio Lower Upper
168 100
99 58.9 51.4 77.0



#33
1,2-Dichloroethane-d4
Concen: 56.54 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070767.D
Acq: 20 Oct 2021 11:07

Tgt Ion: 65 Resp: 307412
Ion Ratio Lower Upper
65 100
67 53.5 0.0 110.2

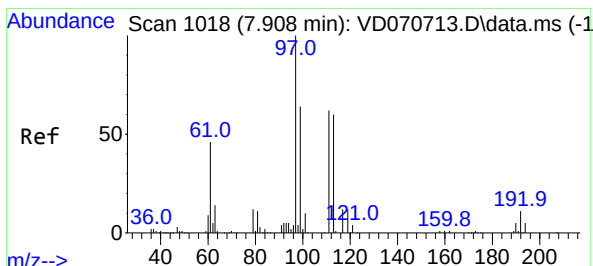
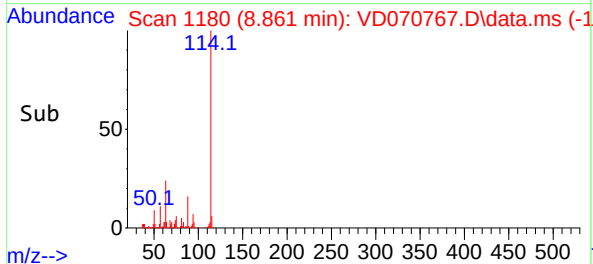
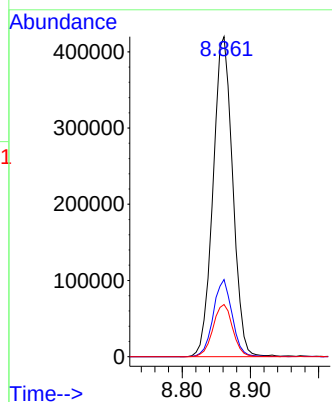
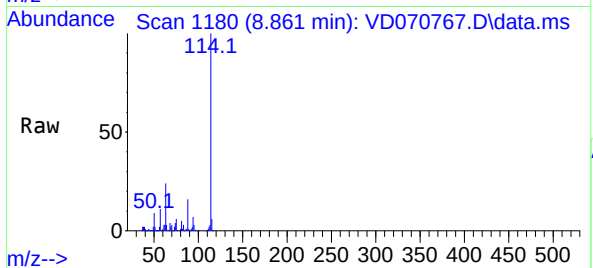




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070767.D
Acq: 20 Oct 2021 11:07

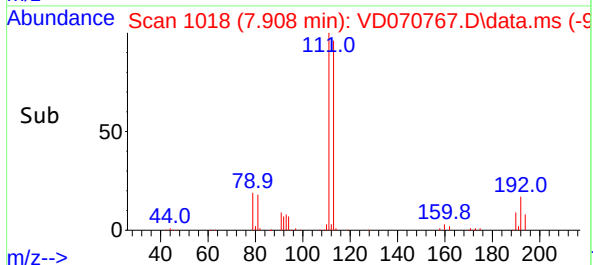
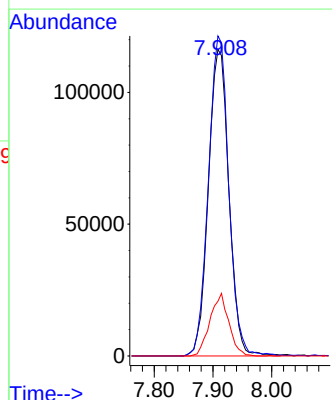
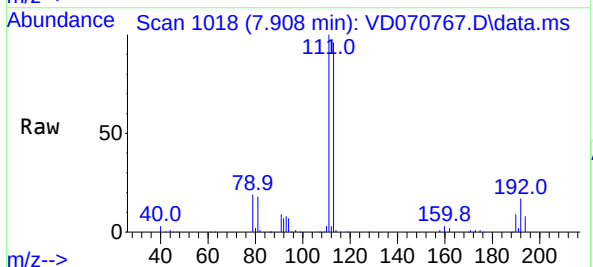
Instrument :
MSVOA_D
ClientSampleId :
VD1020SBL01

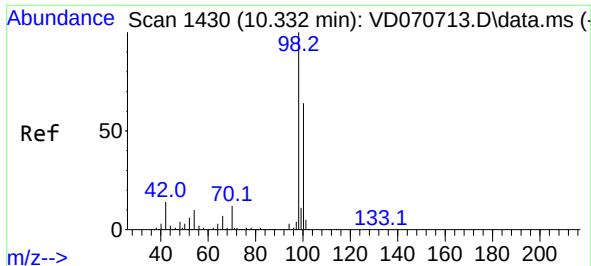
Tgt Ion:114 Resp: 840701
Ion Ratio Lower Upper
114 100
63 24.1 0.0 41.8
88 16.3 0.0 32.6



#35
Dibromofluoromethane
Concen: 52.40 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD070767.D
Acq: 20 Oct 2021 11:07

Tgt Ion:113 Resp: 282055
Ion Ratio Lower Upper
113 100
111 103.6 83.1 124.7
192 18.7 12.7 19.1

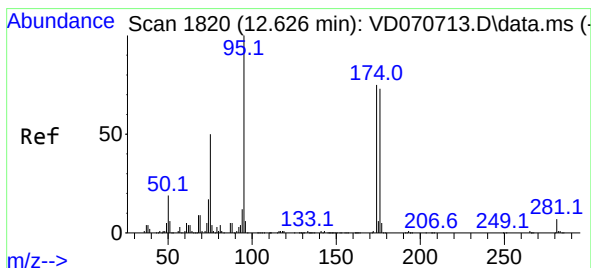
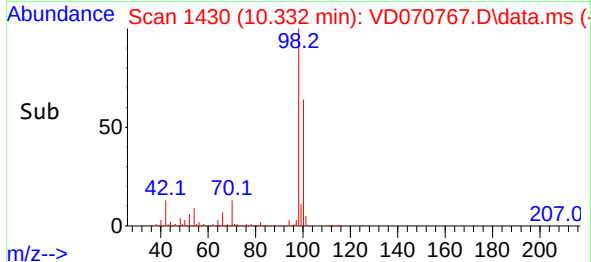
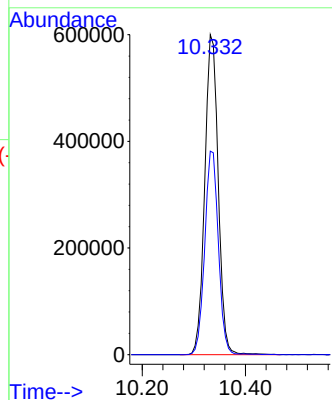
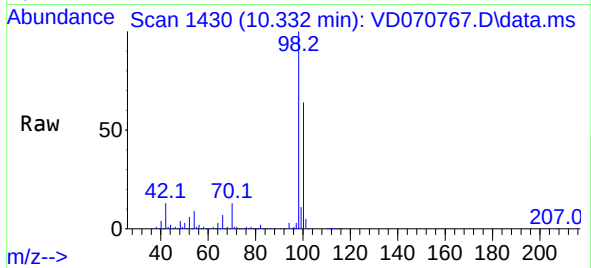




#50
Toluene-d8
Concen: 52.58 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD070767.D
Acq: 20 Oct 2021 11:07

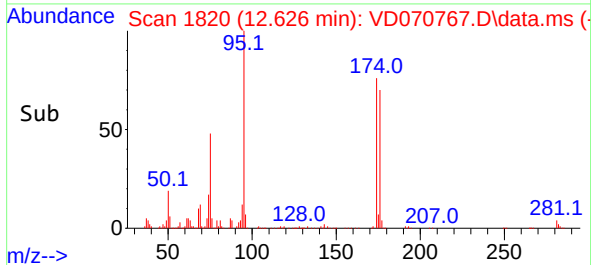
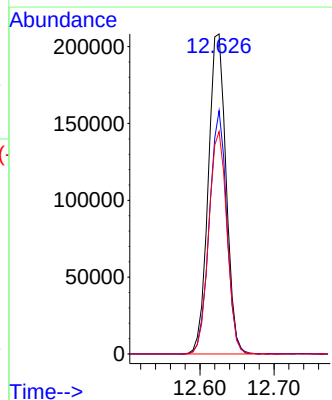
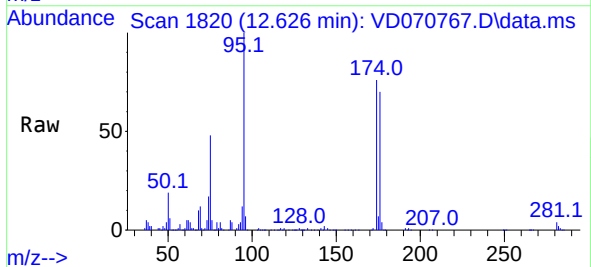
Instrument :
MSVOA_D
ClientSampleId :
VD1020SBL01

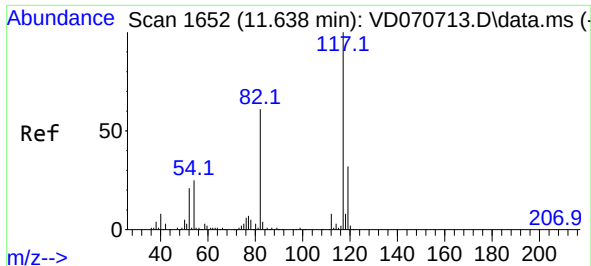
Tgt Ion: 98 Resp: 1084899
Ion Ratio Lower Upper
98 100
100 64.5 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 48.90 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070767.D
Acq: 20 Oct 2021 11:07

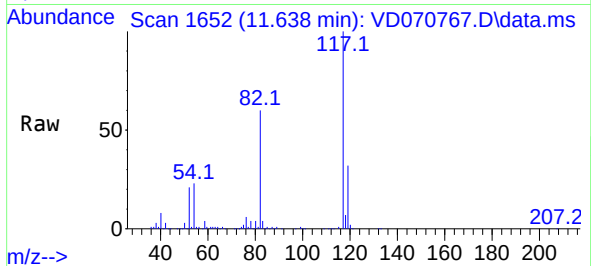
Tgt Ion: 95 Resp: 347441
Ion Ratio Lower Upper
95 100
174 74.2 0.0 138.0
176 70.7 0.0 135.6



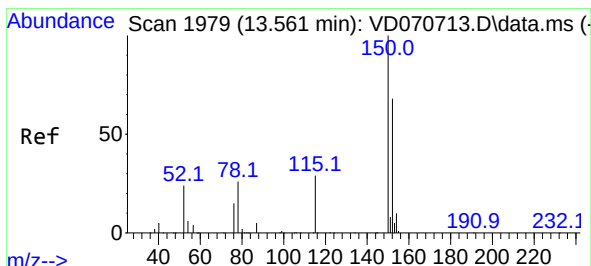
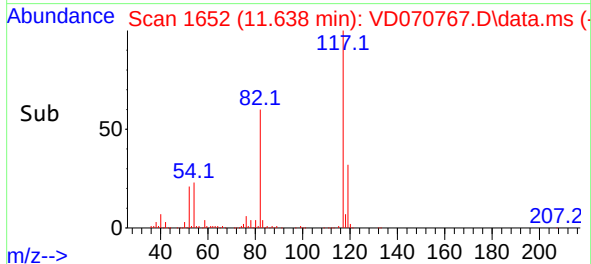
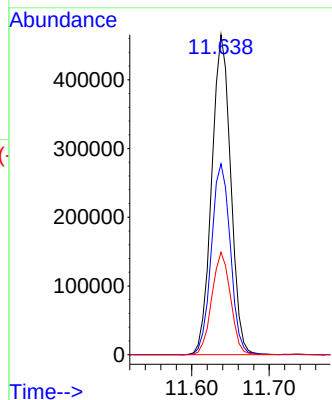


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070767.D
Acq: 20 Oct 2021 11:07

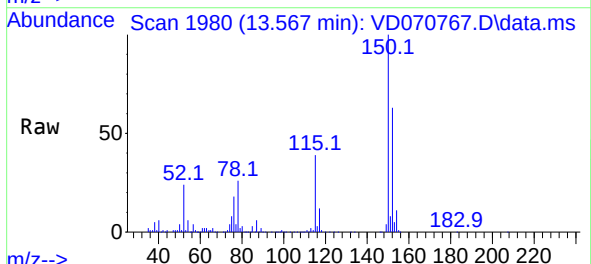
Instrument :
MSVOA_D
ClientSampleId :
VD1020SBL01



Tgt Ion:117 Resp: 793096
Ion Ratio Lower Upper
117 100
82 59.7 45.4 68.2
119 32.0 24.7 37.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.006 min
Lab File: VD070767.D
Acq: 20 Oct 2021 11:07



Tgt Ion:152 Resp: 336645
Ion Ratio Lower Upper
152 100
115 63.1 31.9 95.7
150 156.8 0.0 350.0

