

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092421\
 Data File : VD070460.D
 Acq On : 24 Sep 2021 17:44
 Operator : VA/SY
 Sample : M3908-02
 Misc : 6.26G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SUB-SLAB-04-(6-8)

Quant Time: Sep 25 03:09:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

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

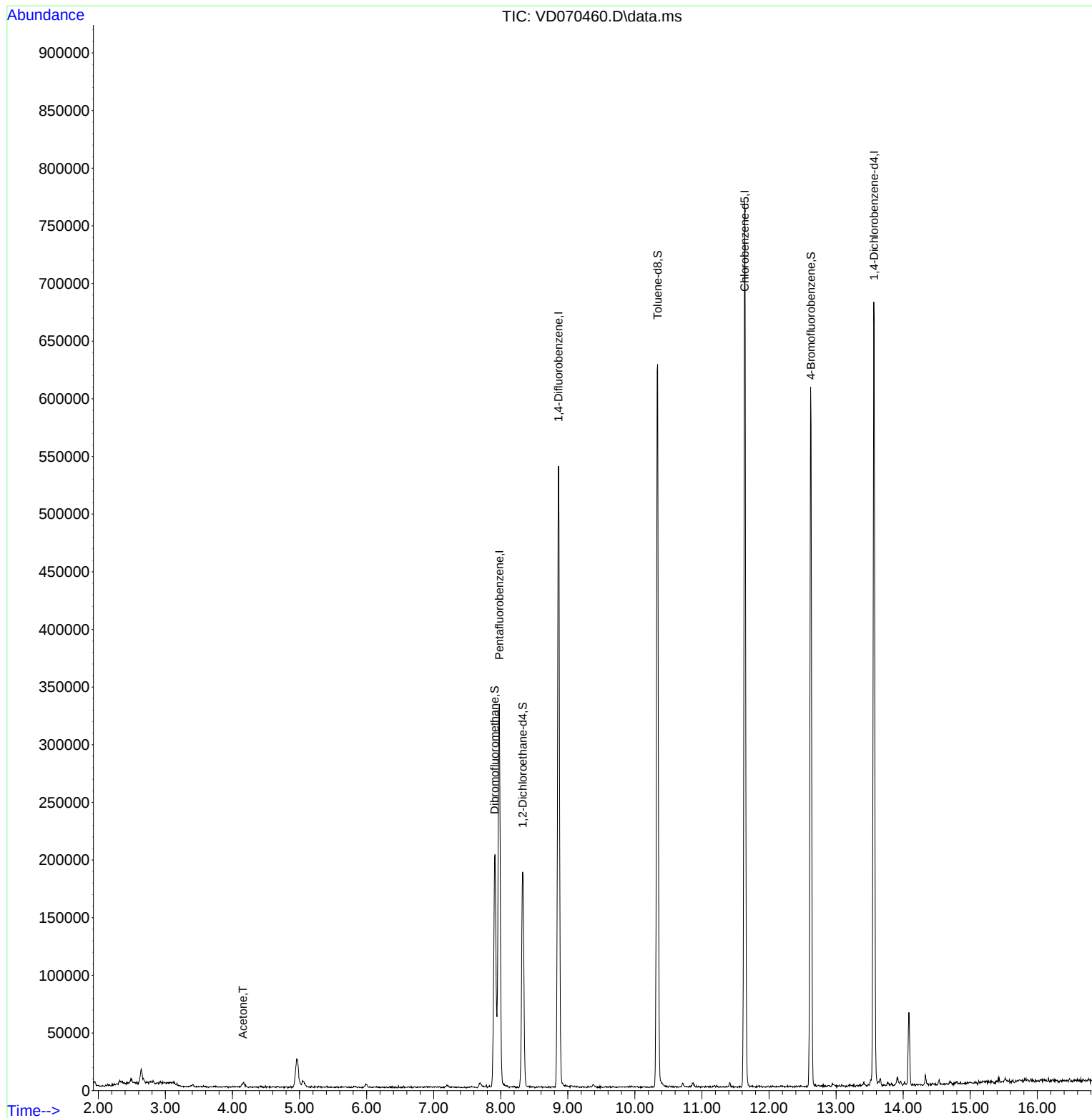
Internal Standards						
1) Pentafluorobenzene	7.979	168	236684	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	467317	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	460576	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	186659	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	151783	49.94	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.88%
35) Dibromofluoromethane	7.908	113	149403	44.91	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	89.82%
50) Toluene-d8	10.338	98	448248	37.11	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	74.22%
62) 4-Bromofluorobenzene	12.626	95	150102	35.56	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	71.12%
Target Compounds						
16) Acetone	4.156	43	6810	12.55	ug/l	Qvalue 99

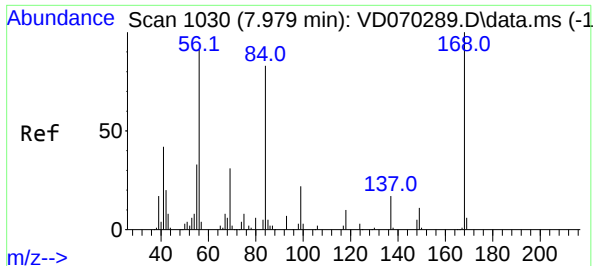
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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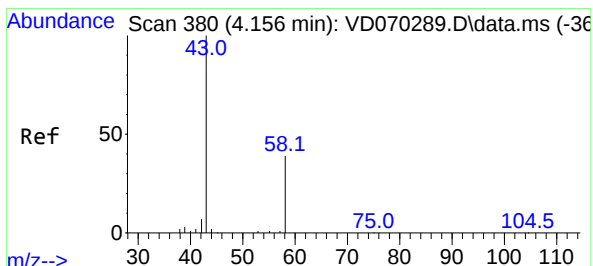
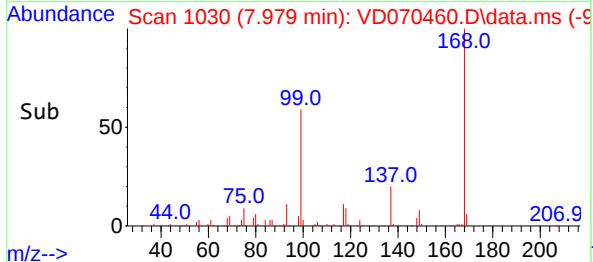
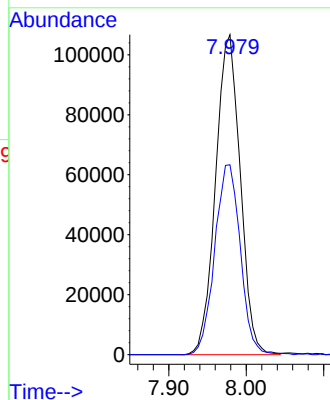
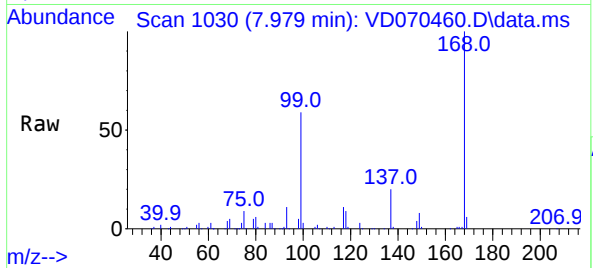




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070460.D
Acq: 24 Sep 2021 17:44

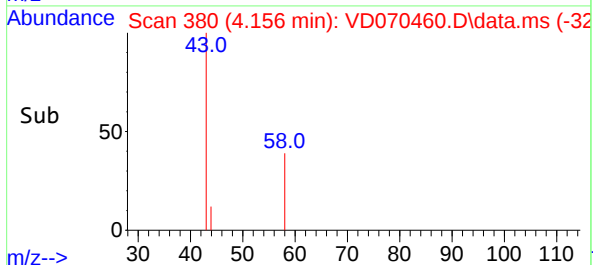
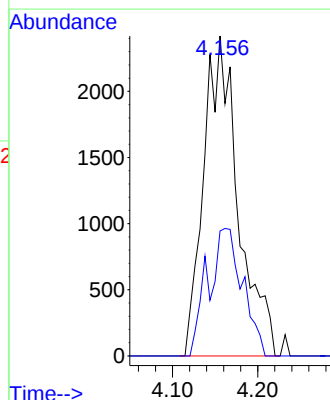
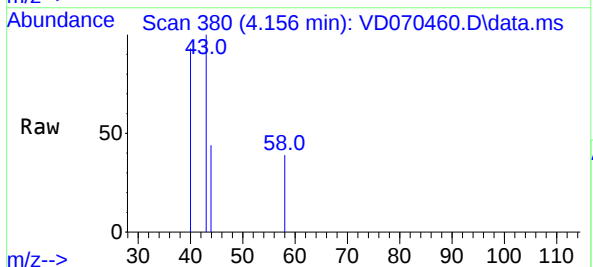
Instrument :
MSVOA_D
ClientSampleId :
SUB-SLAB-04-(6-8)

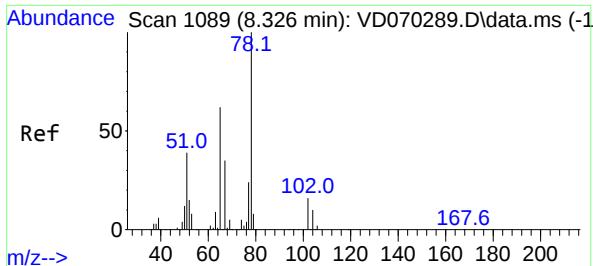
Tgt Ion:168 Resp: 236684
Ion Ratio Lower Upper
168 100
99 59.3 50.8 76.2



#16
Acetone
Concen: 12.55 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070460.D
Acq: 24 Sep 2021 17:44

Tgt Ion: 43 Resp: 6810
Ion Ratio Lower Upper
43 100
58 39.0 30.9 46.3



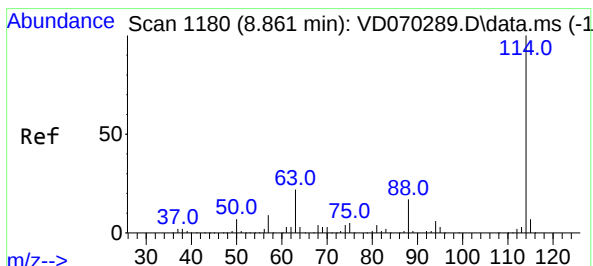
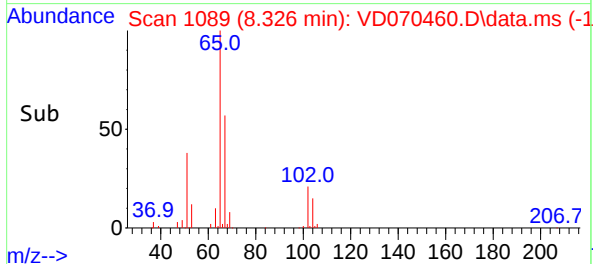
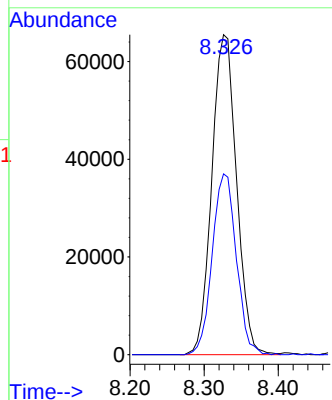
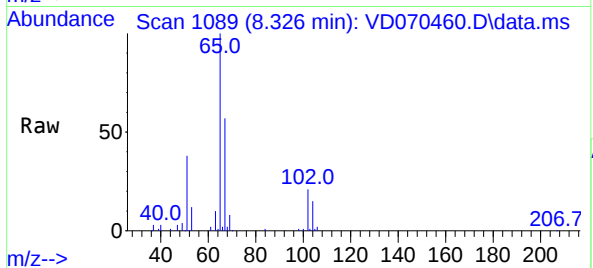


#33

1,2-Dichloroethane-d4
Concen: 49.94 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070460.D
Acq: 24 Sep 2021 17:44

Instrument :
MSVOA_D
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SUB-SLAB-04-(6-8)

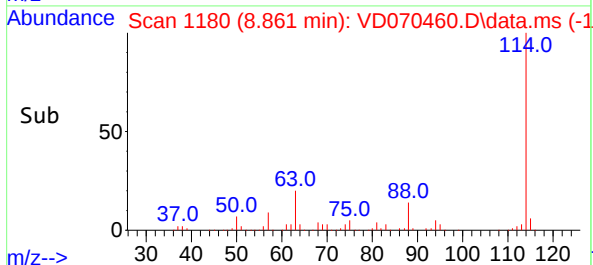
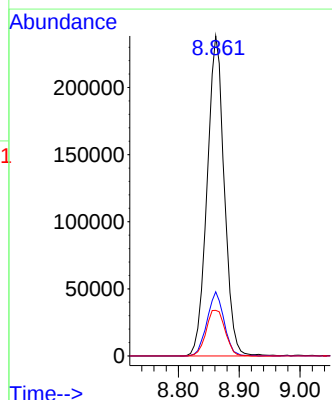
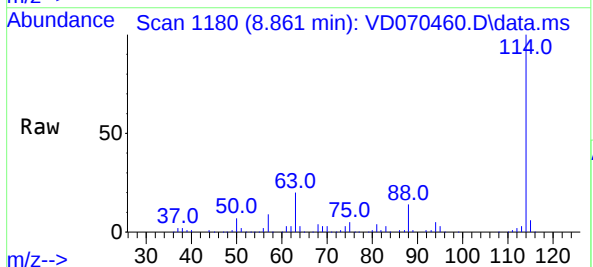
Tgt Ion: 65 Resp: 151783
Ion Ratio Lower Upper
65 100
67 55.1 0.0 111.4

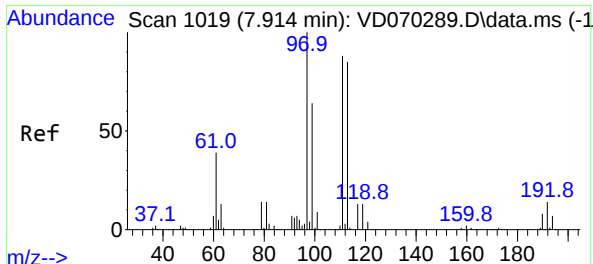


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070460.D
Acq: 24 Sep 2021 17:44

Tgt Ion:114 Resp: 467317
Ion Ratio Lower Upper
114 100
63 20.0 0.0 43.4
88 14.3 0.0 33.4

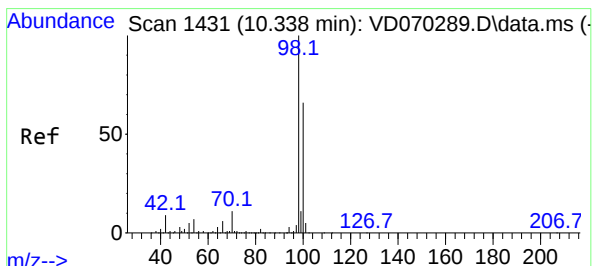
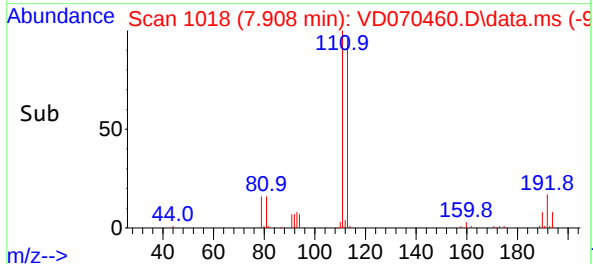
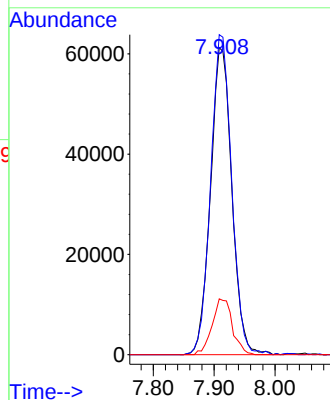
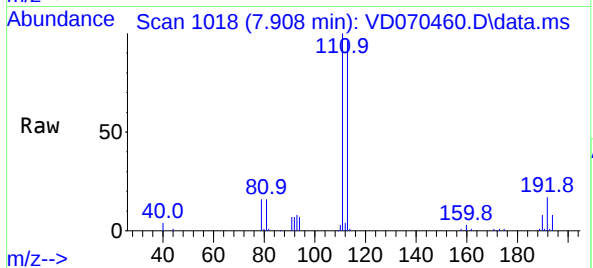




#35
Dibromofluoromethane
Concen: 44.91 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070460.D
Acq: 24 Sep 2021 17:44

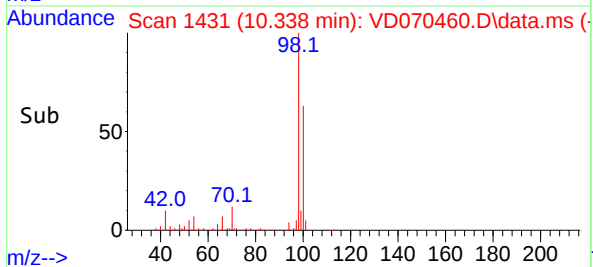
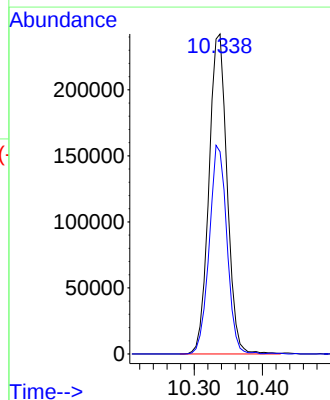
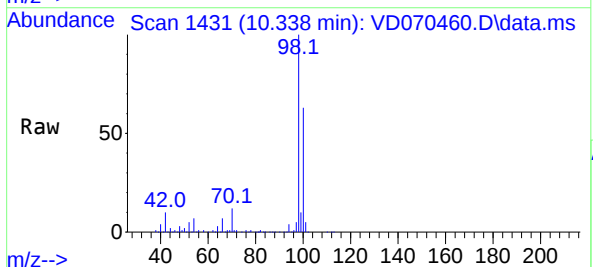
Instrument :
MSVOA_D
ClientSampleId :
SUB-SLAB-04-(6-8)

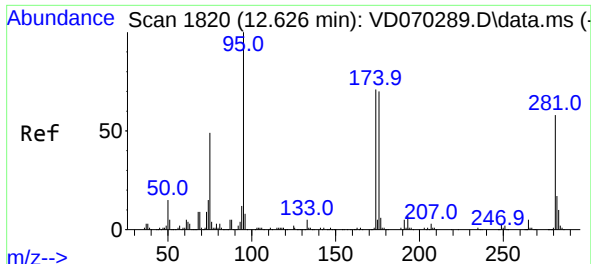
Tgt Ion:113 Resp: 149403
Ion Ratio Lower Upper
113 100
111 102.2 81.4 122.2
192 17.2 13.0 19.6



#50
Toluene-d8
Concen: 37.11 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD070460.D
Acq: 24 Sep 2021 17:44

Tgt Ion: 98 Resp: 448248
Ion Ratio Lower Upper
98 100
100 63.3 52.0 78.0

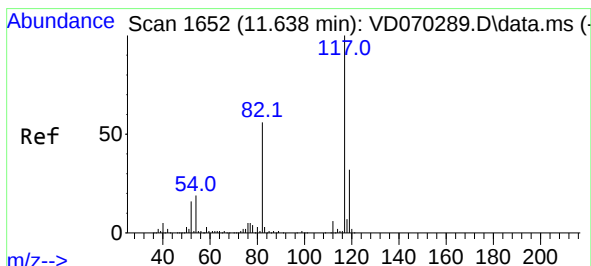
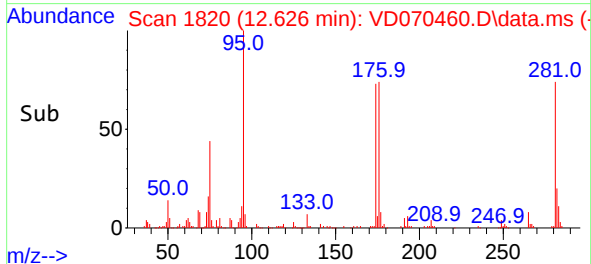
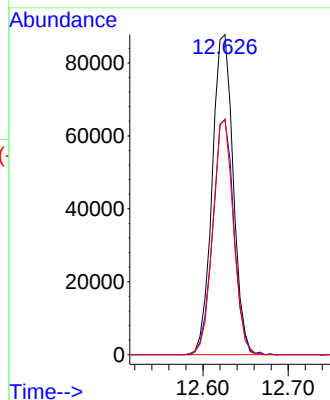
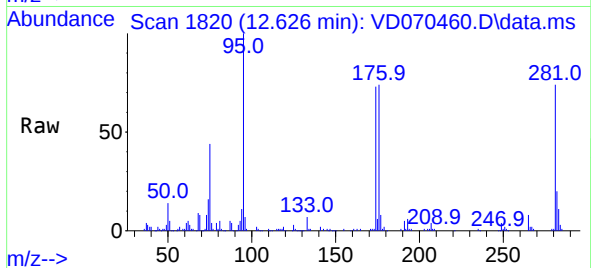




#62
4-Bromofluorobenzene
Concen: 35.56 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070460.D
Acq: 24 Sep 2021 17:44

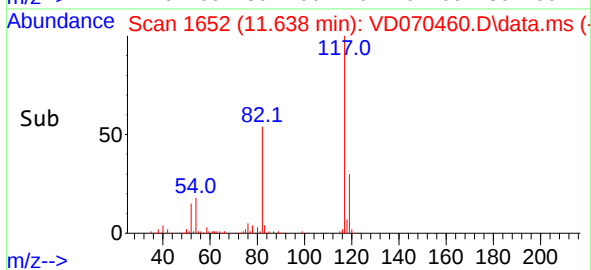
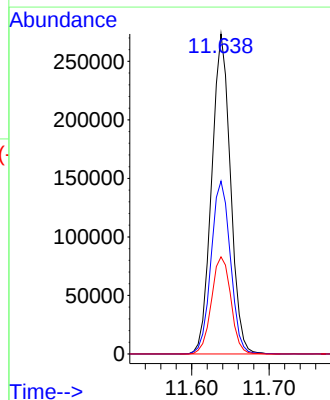
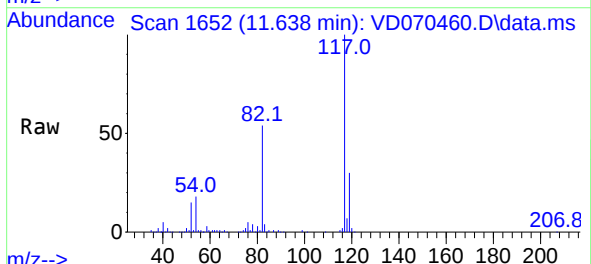
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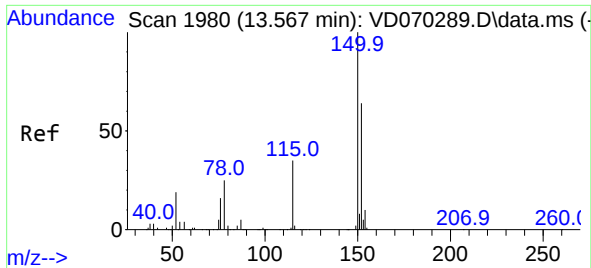
Tgt Ion: 95 Resp: 150102
Ion Ratio Lower Upper
95 100
174 73.6 0.0 140.6
176 72.2 0.0 137.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070460.D
Acq: 24 Sep 2021 17:44

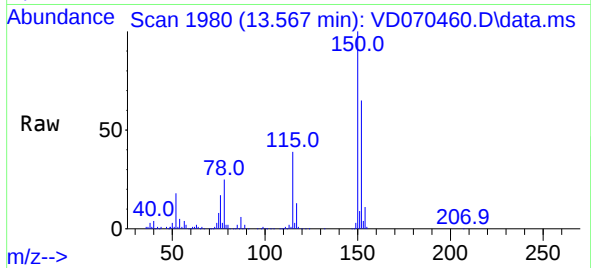
Tgt Ion: 117 Resp: 460576
Ion Ratio Lower Upper
117 100
82 54.0 45.0 67.4
119 30.4 25.2 37.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD070460.D
Acq: 24 Sep 2021 17:44

Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion:152 Resp: 186659
Ion Ratio Lower Upper
152 100
115 61.1 32.1 96.3
150 155.7 0.0 350.6

