

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092421\
 Data File : VD070465.D
 Acq On : 24 Sep 2021 20:04
 Operator : VA/SY
 Sample : M3908-06
 Misc : 6.35G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SUB-SLAB-06-(6-2.6)

Quant Time: Oct 04 07:48:27 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)

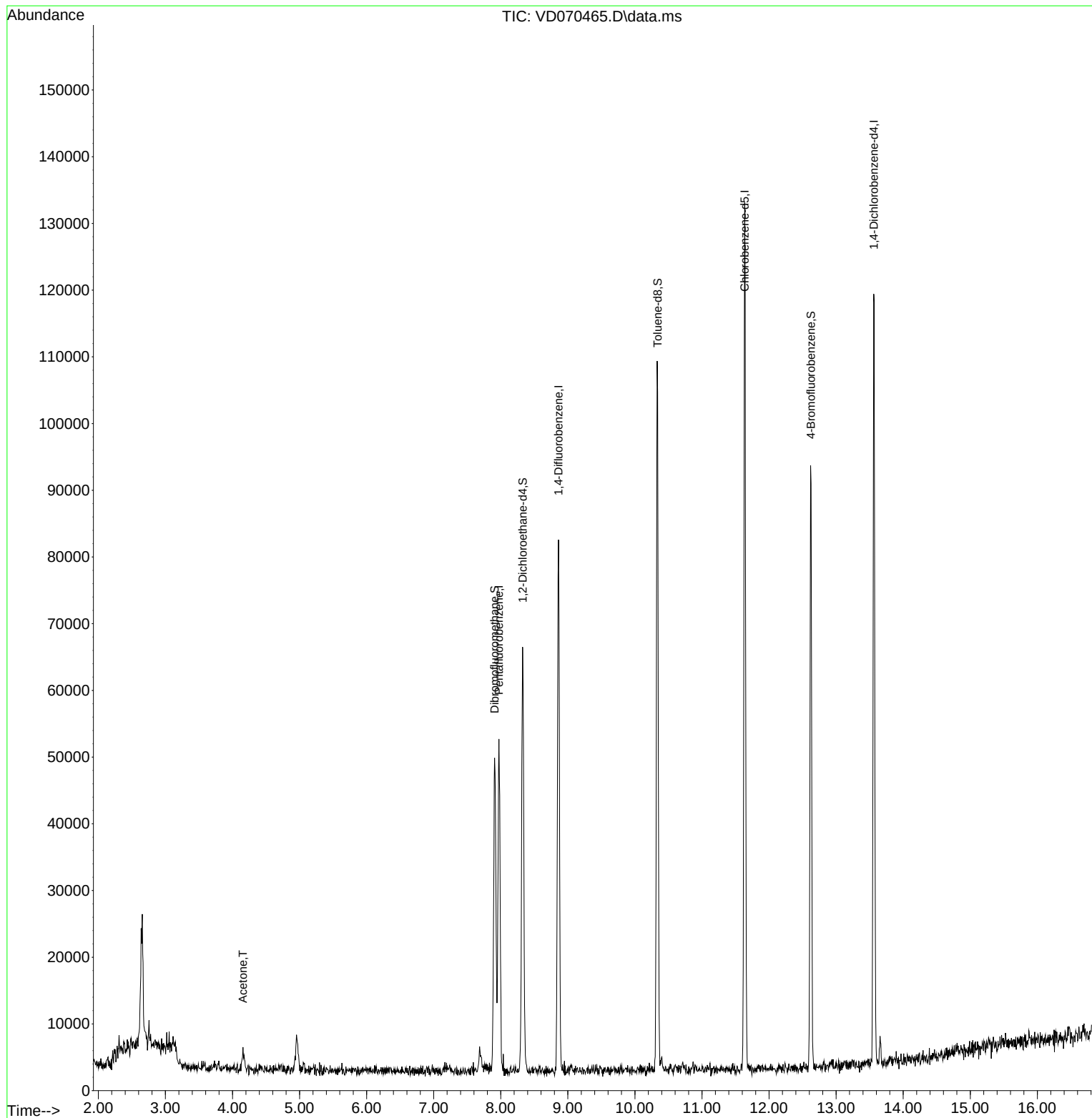
Internal Standards						
1) Pentafluorobenzene	7.973	168	36405	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	70735	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	79928	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	32103	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	51872	110.968	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 221.940%#	
35) Dibromofluoromethane	7.908	113	35472	70.451	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 140.900%	
50) Toluene-d8	10.338	98	78999	43.214	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 86.420%	
62) 4-Bromofluorobenzene	12.626	95	29686	46.465	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 92.920%	
Target Compounds						
16) Acetone	4.156	43	4642	55.622	ug/l	Qvalue # 77

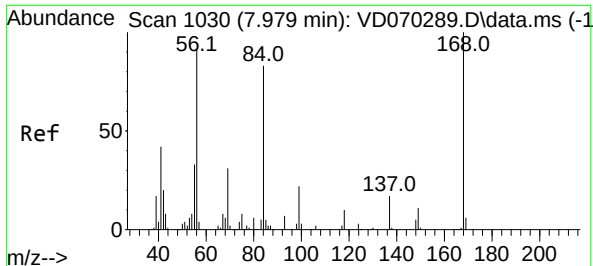
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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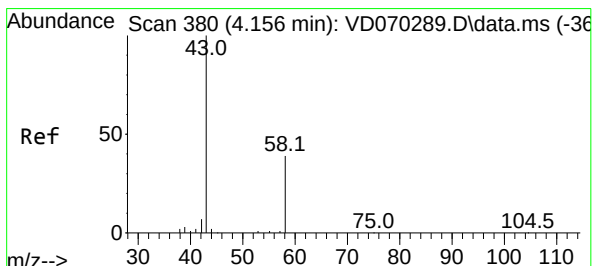
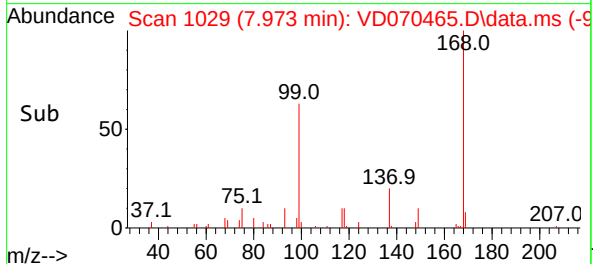
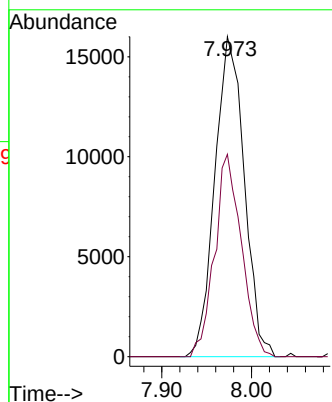
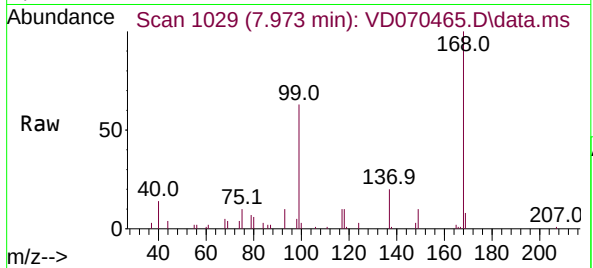




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD070465.D
Acq: 24 Sep 2021 20:04

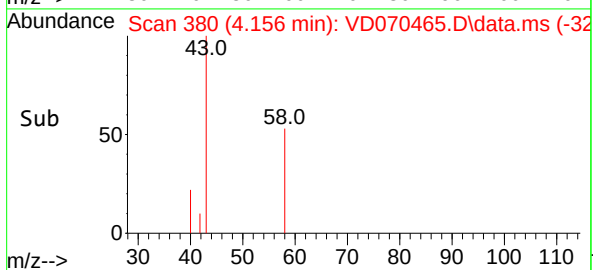
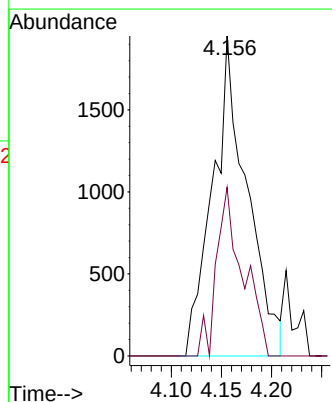
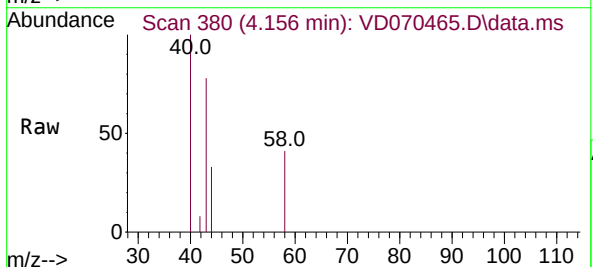
Instrument :
MSVOA_D
ClientSampleId :
SUB-SLAB-06-(6-2.6)

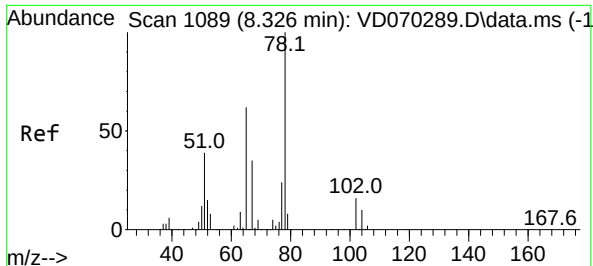
Tgt Ion:168 Resp: 36405
Ion Ratio Lower Upper
168 100
99 63.2 50.8 76.2



#16
Acetone
Concen: 55.622 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070465.D
Acq: 24 Sep 2021 20:04

Tgt Ion: 43 Resp: 4642
Ion Ratio Lower Upper
43 100
58 52.7 30.9 46.3#

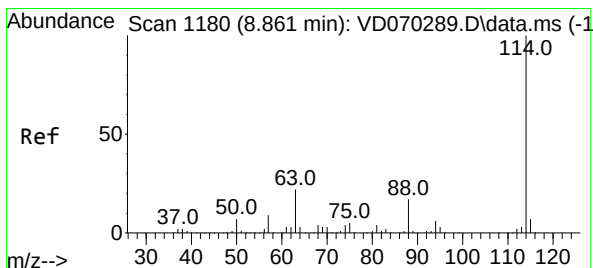
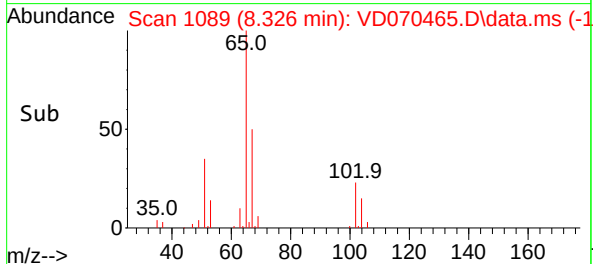
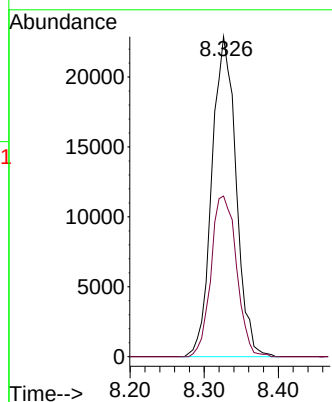
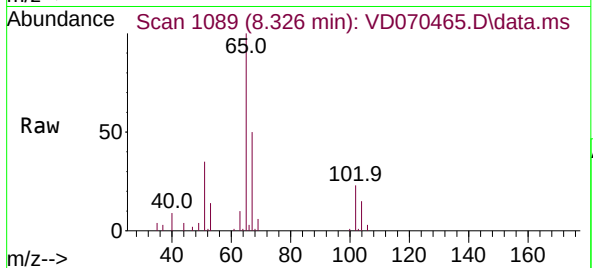




#33
1,2-Dichloroethane-d4
Concen: 110.968 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070465.D
Acq: 24 Sep 2021 20:04

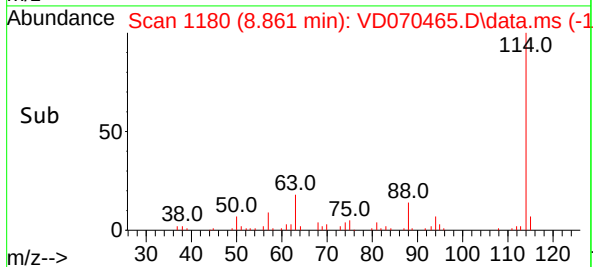
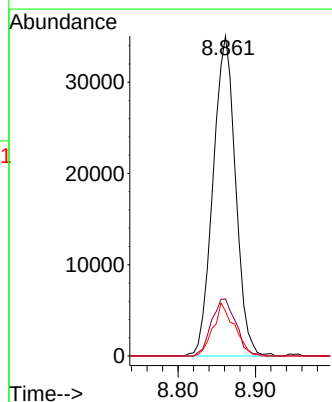
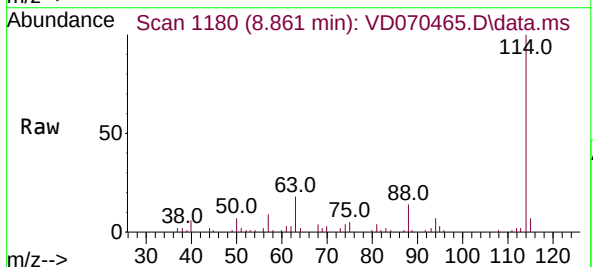
Instrument :
MSVOA_D
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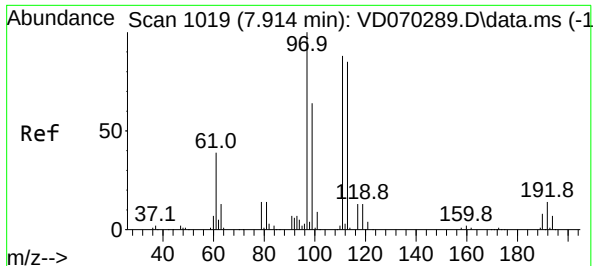
Tgt Ion: 65 Resp: 51872
Ion Ratio Lower Upper
65 100
67 52.9 0.0 111.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070465.D
Acq: 24 Sep 2021 20:04

Tgt Ion:114 Resp: 70735
Ion Ratio Lower Upper
114 100
63 17.8 0.0 43.4
88 14.0 0.0 33.4





#35

Dibromofluoromethane

Concen: 70.451 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD070465.D

Acq: 24 Sep 2021 20:04

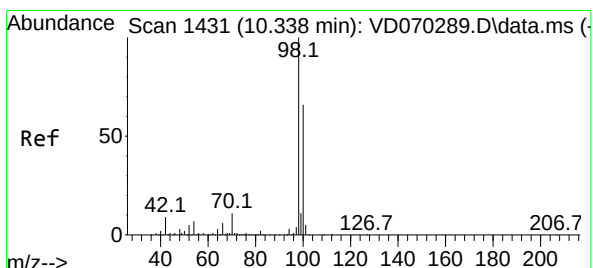
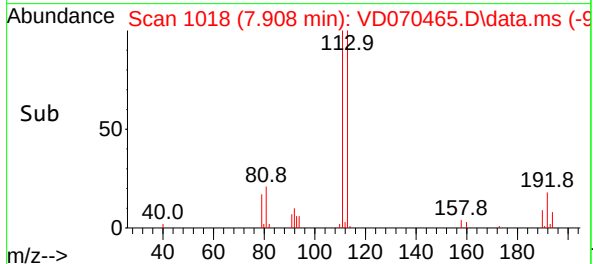
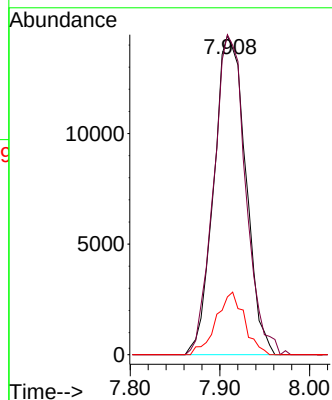
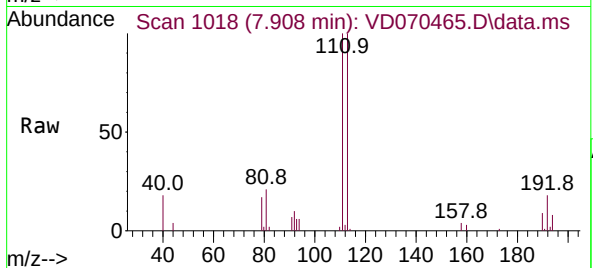
Tgt Ion:113 Resp: 35472

Ion Ratio Lower Upper

113 100

111 100.5 81.4 122.2

192 17.5 13.0 19.6



#50

Toluene-d8

Concen: 43.214 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VD070465.D

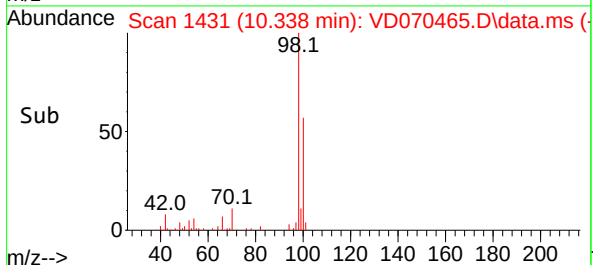
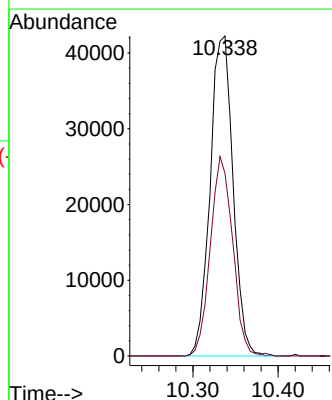
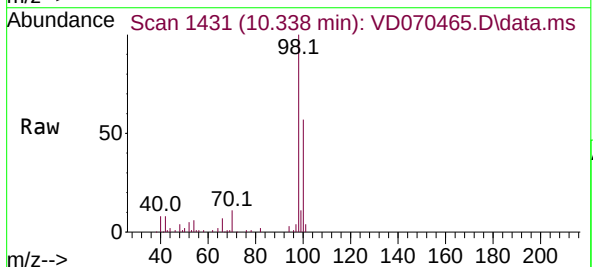
Acq: 24 Sep 2021 20:04

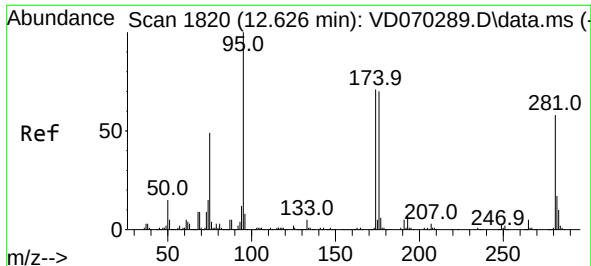
Tgt Ion: 98 Resp: 78999

Ion Ratio Lower Upper

98 100

100 60.7 52.0 78.0

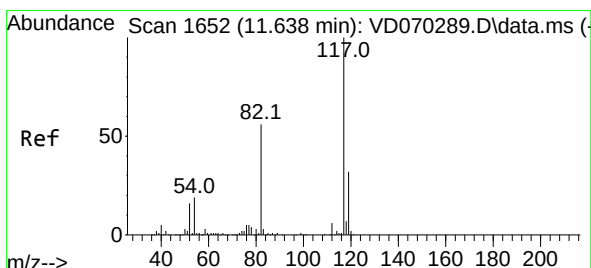
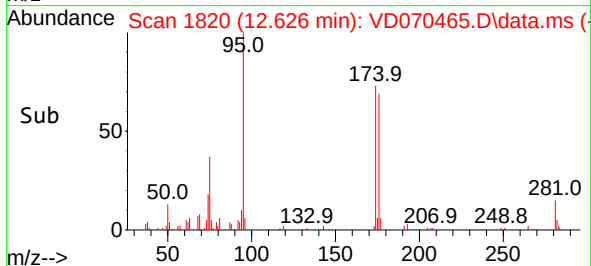
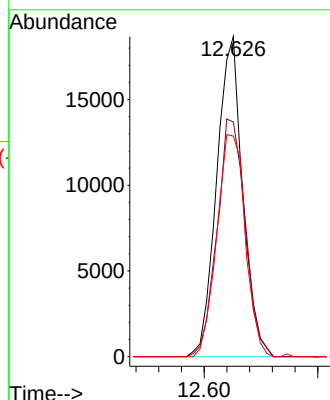
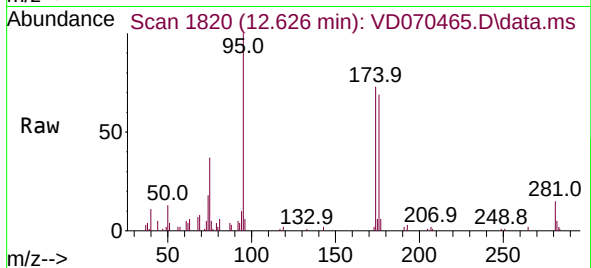




#62
4-Bromofluorobenzene
Concen: 46.465 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070465.D
Acq: 24 Sep 2021 20:04

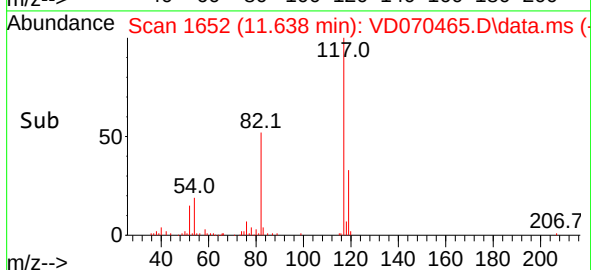
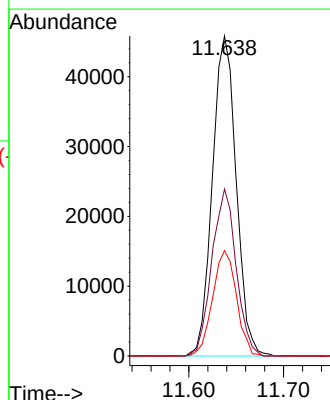
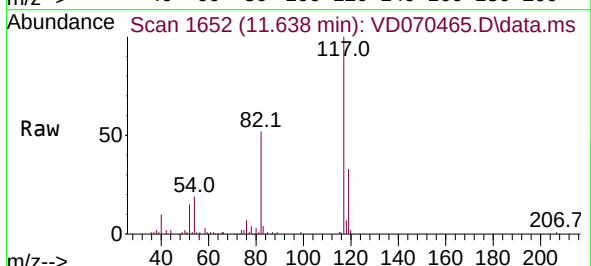
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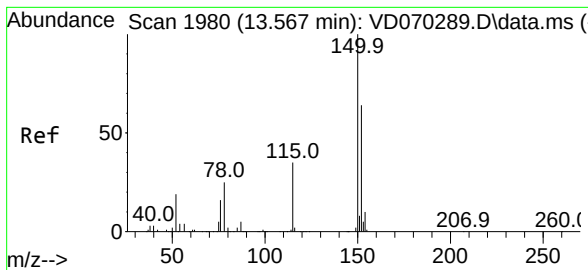
Tgt Ion:	95	Resp:	29686
Ion	Ratio	Lower	Upper
95	100		
174	80.0	0.0	140.6
176	75.8	0.0	137.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070465.D
Acq: 24 Sep 2021 20:04

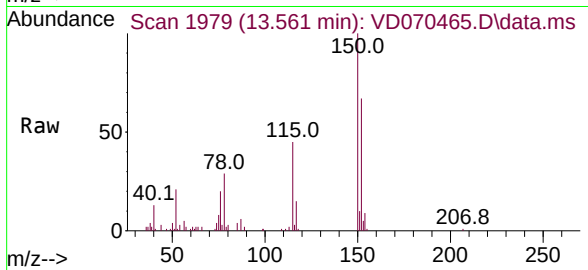
Tgt Ion:	117	Resp:	79928
Ion	Ratio	Lower	Upper
117	100		
82	52.1	45.0	67.4
119	32.9	25.2	37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.561 min Scan# 1979
 Delta R.T. -0.006 min
 Lab File: VD070465.D
 Acq: 24 Sep 2021 20:04

Instrument :
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Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.8	32.1	96.3
150	158.4	0.0	350.6

