

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092421\
 Data File : VD070461.D
 Acq On : 24 Sep 2021 18:13
 Operator : VA/SY
 Sample : M3920-04
 Misc : 6.23G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 S-839-R-SO-6-6.5-092321

Quant Time: Sep 25 03:09:44 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)

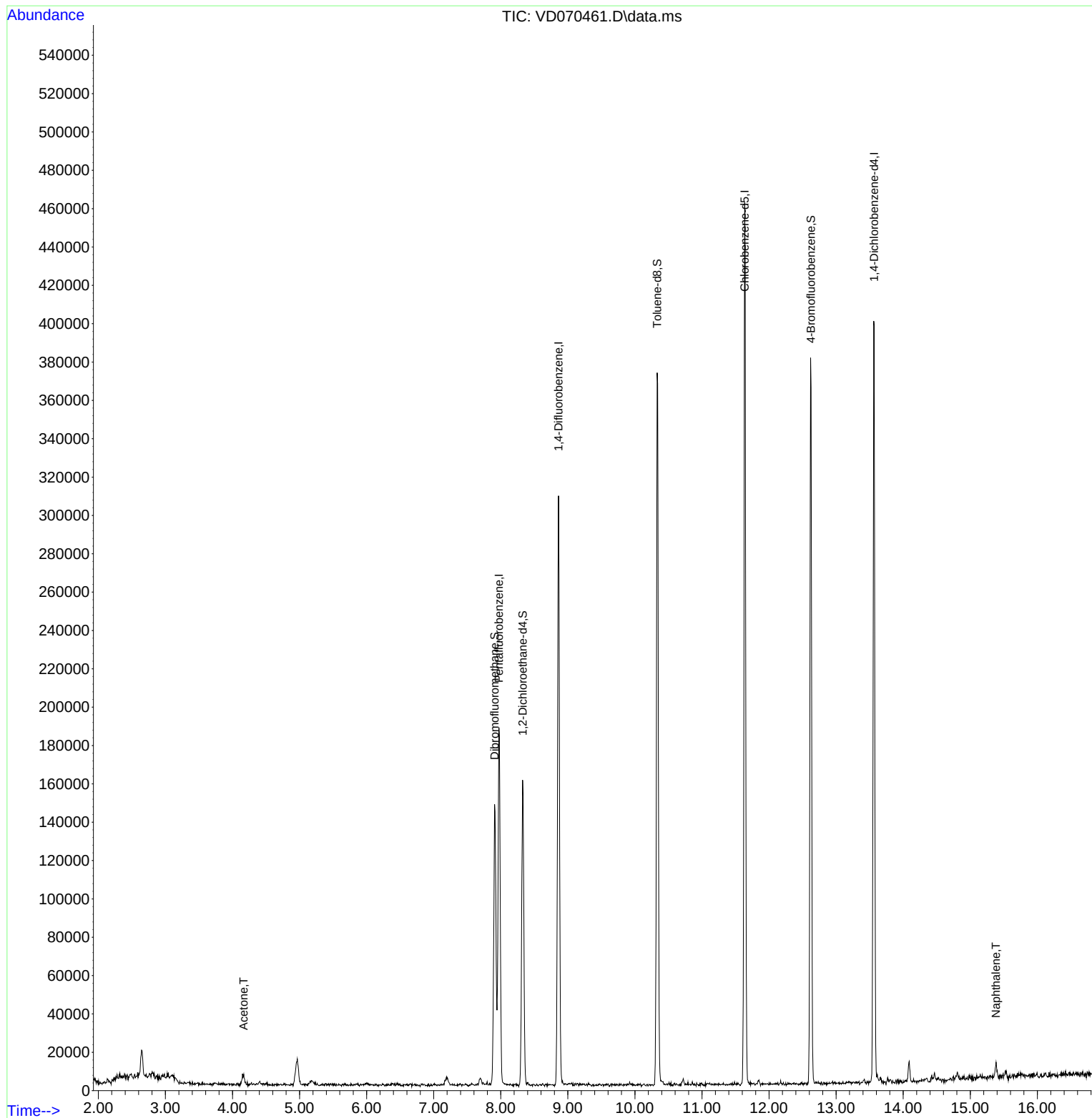
Internal Standards						
1) Pentafluorobenzene	7.973	168	130745	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	259205	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	277068	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	111052	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	126966	75.63	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 151.26%			
35) Dibromofluoromethane	7.908	113	107853	58.46	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 116.92%			
50) Toluene-d8	10.332	98	271095	40.47	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 80.94%			
62) 4-Bromofluorobenzene	12.626	95	94864	40.52	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 81.04%			
Target Compounds						Qvalue
16) Acetone	4.167	43	8780	29.29	ug/l	94
95) Naphthalene	15.385	128	6517	2.01	ug/l #	93

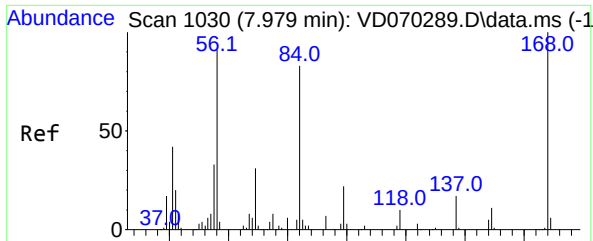
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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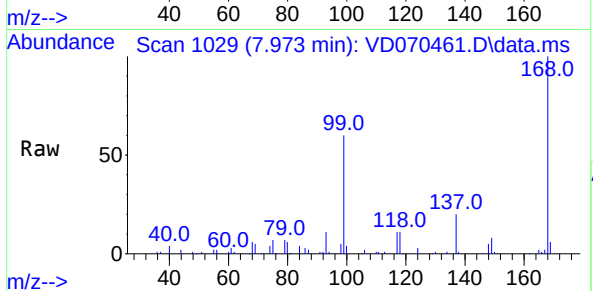
Quant Time: Sep 25 03:09:44 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 09 03:07:09 2021
Response via : Initial Calibration



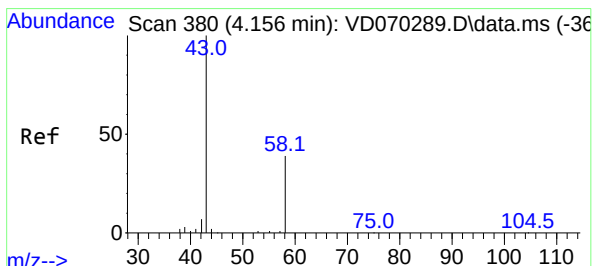
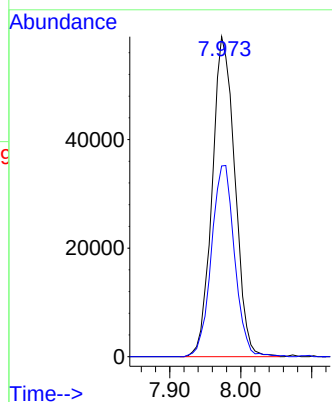
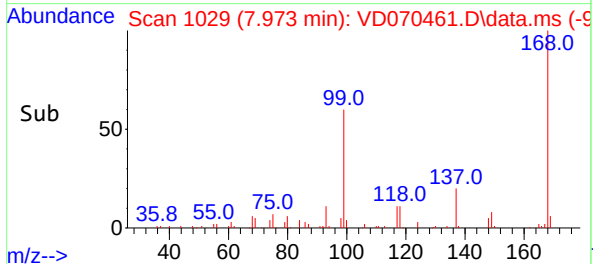


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD070461.D
Acq: 24 Sep 2021 18:13

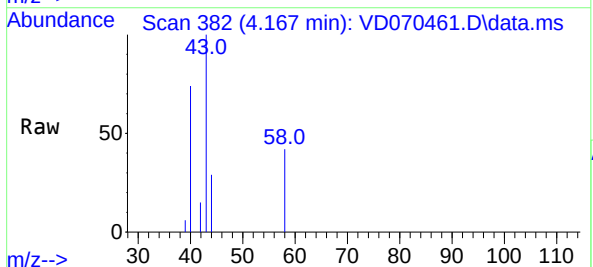
Instrument :
MSVOA_D
ClientSampleId :
S-839-R-SO-6-6.5-092321



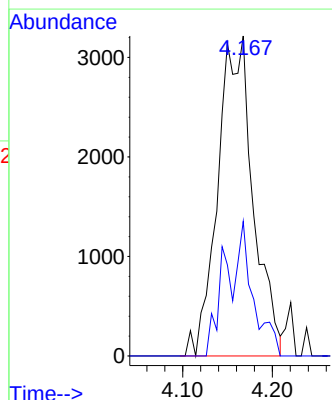
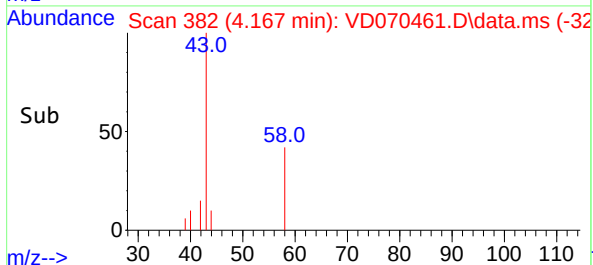
Tgt Ion:168 Resp: 130745
Ion Ratio Lower Upper
168 100
99 59.6 50.8 76.2

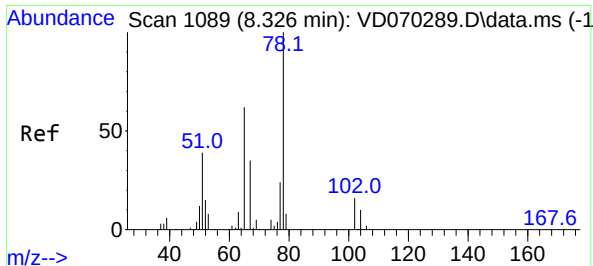


#16
Acetone
Concen: 29.29 ug/l
RT: 4.167 min Scan# 382
Delta R.T. 0.012 min
Lab File: VD070461.D
Acq: 24 Sep 2021 18:13



Tgt Ion: 43 Resp: 8780
Ion Ratio Lower Upper
43 100
58 42.1 30.9 46.3

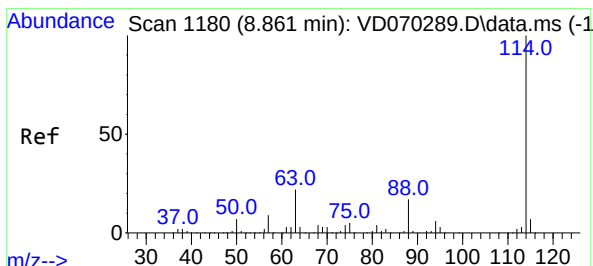
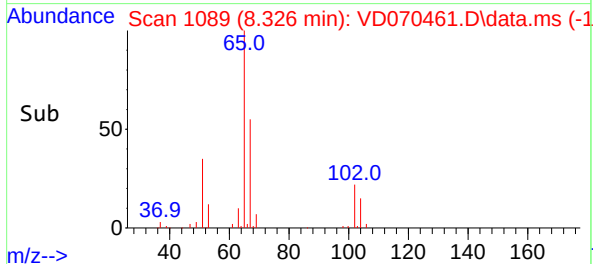
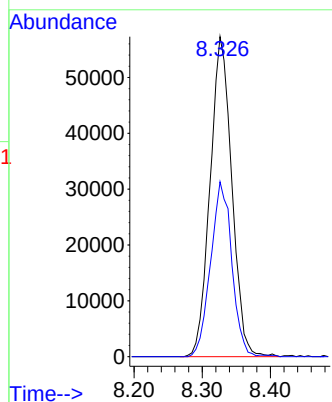
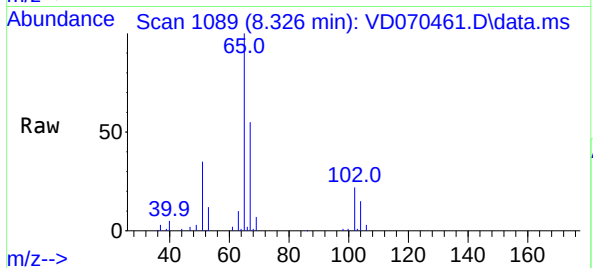




#33
1,2-Dichloroethane-d4
Concen: 75.63 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070461.D
Acq: 24 Sep 2021 18:13

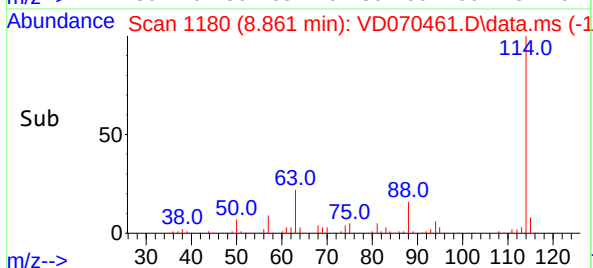
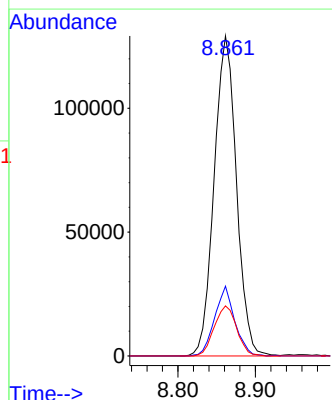
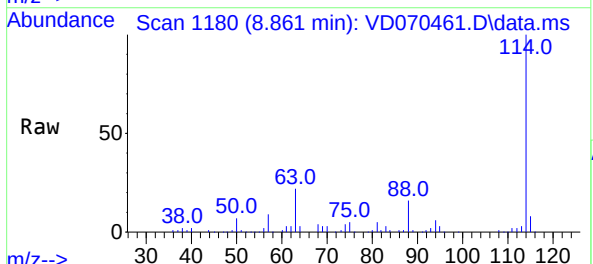
Instrument :
MSVOA_D
ClientSampleId :
S-839-R-SO-6-6.5-092321

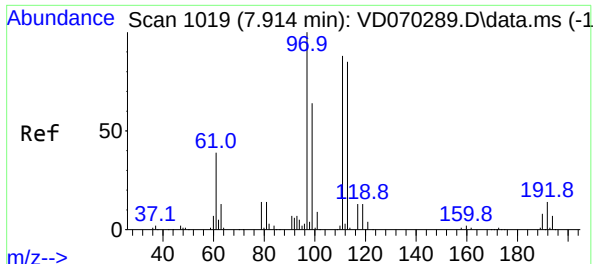
Tgt Ion: 65 Resp: 126966
Ion Ratio Lower Upper
65 100
67 53.5 0.0 111.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070461.D
Acq: 24 Sep 2021 18:13

Tgt Ion: 114 Resp: 259205
Ion Ratio Lower Upper
114 100
63 21.8 0.0 43.4
88 15.7 0.0 33.4



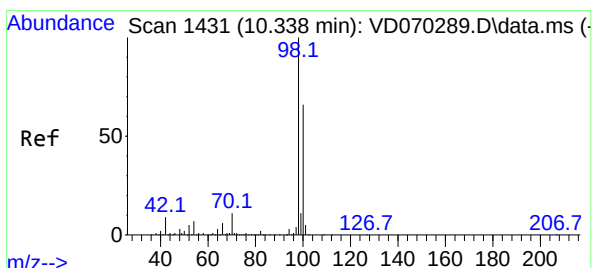
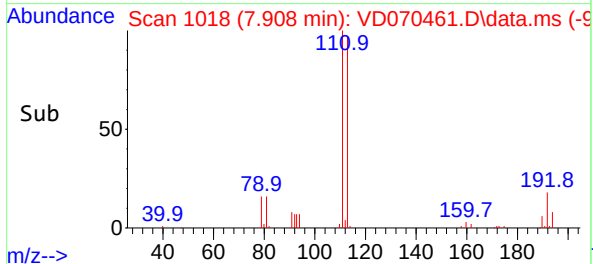
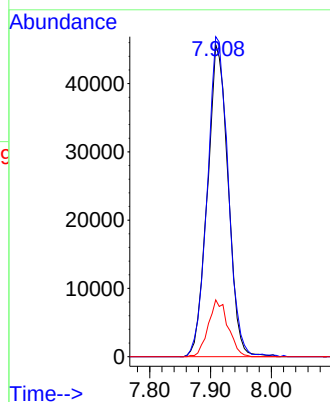
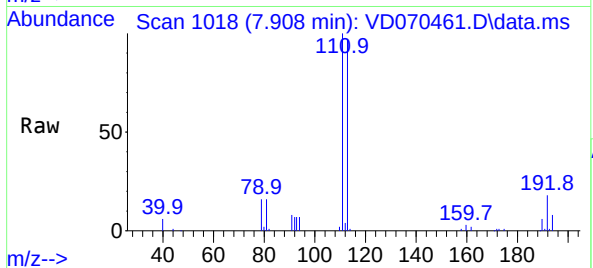


#35
Dibromofluoromethane
Concen: 58.46 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD070461.D
Acq: 24 Sep 2021 18:13

Instrument :
MSVOA_D
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Tgt Ion:113 Resp: 107853

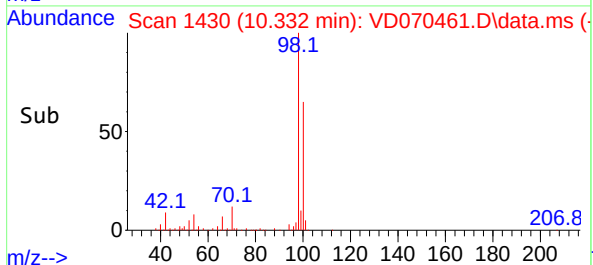
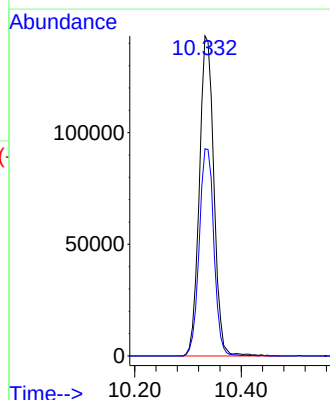
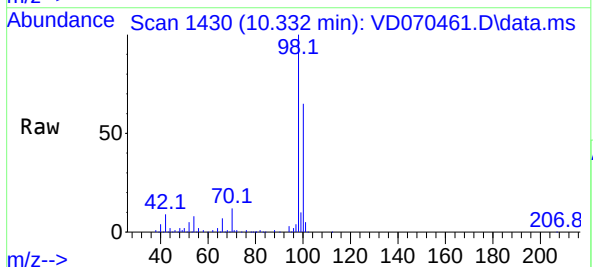
Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.4	122.2
192	17.4	13.0	19.6

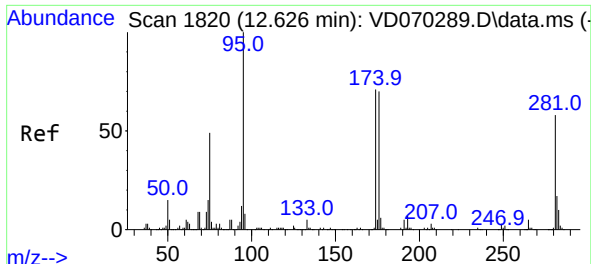


#50
Toluene-d8
Concen: 40.47 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD070461.D
Acq: 24 Sep 2021 18:13

Tgt Ion: 98 Resp: 271095

Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.0	78.0

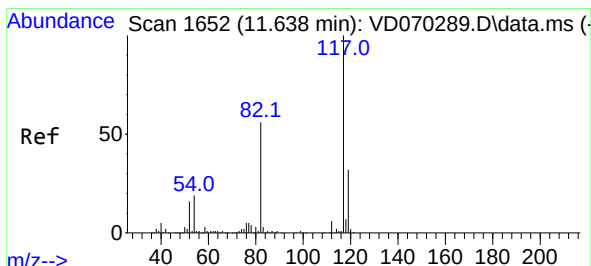
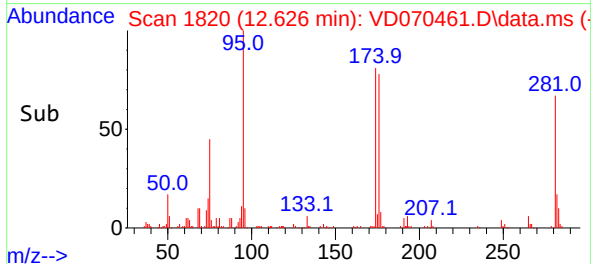
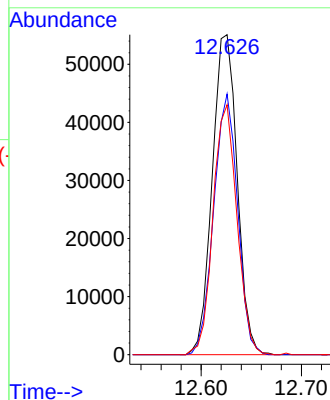
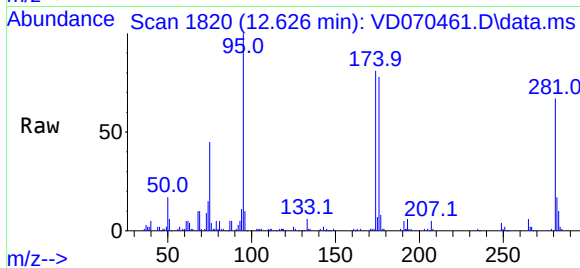




#62
4-Bromofluorobenzene
Concen: 40.52 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070461.D
Acq: 24 Sep 2021 18:13

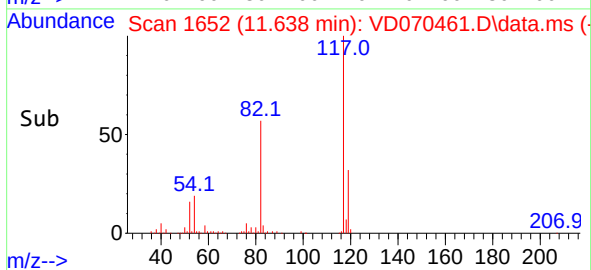
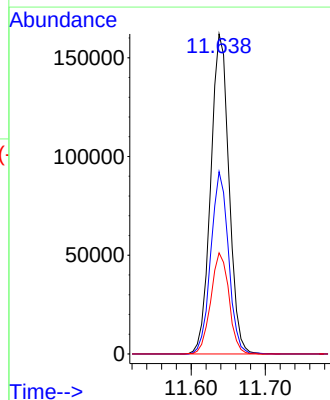
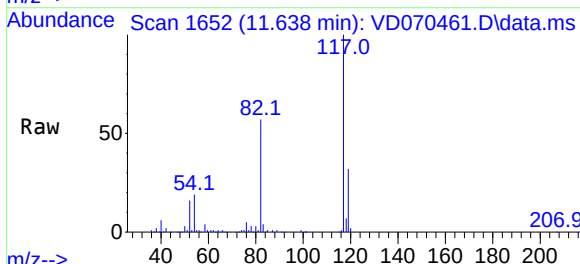
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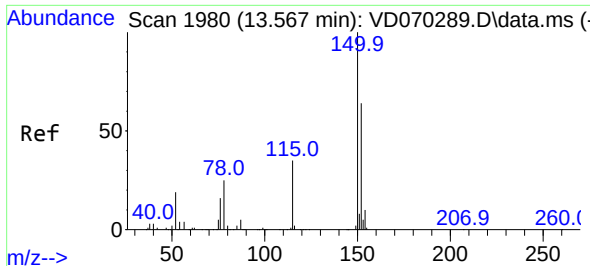
Tgt Ion:	95	Resp:	94864
Ion Ratio	Lower	Upper	
95	100		
174	78.2	0.0	140.6
176	75.2	0.0	137.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070461.D
Acq: 24 Sep 2021 18:13

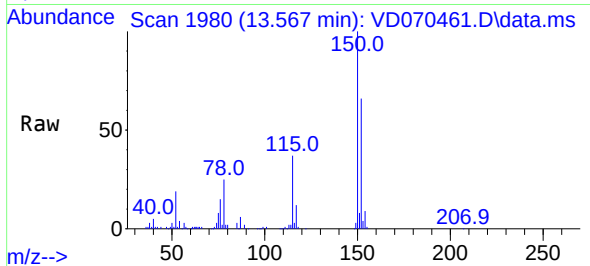
Tgt Ion:	117	Resp:	277068
Ion Ratio	Lower	Upper	
117	100		
82	57.0	45.0	67.4
119	31.6	25.2	37.8



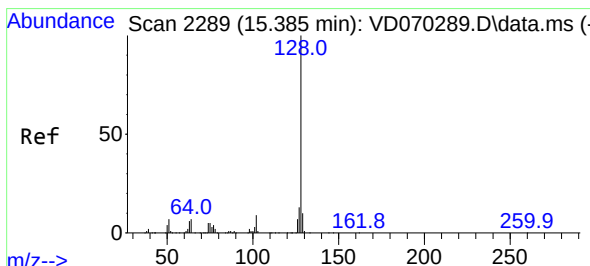
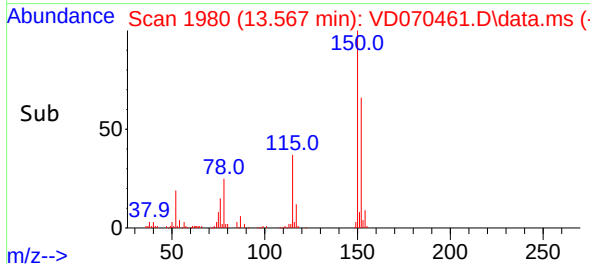
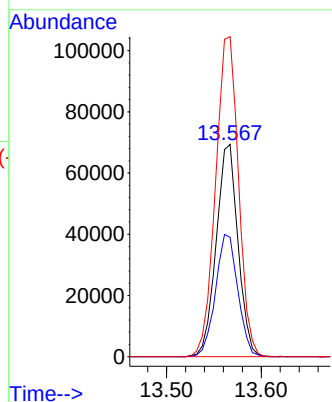


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD070461.D
Acq: 24 Sep 2021 18:13

Instrument :
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S-839-R-SO-6-6.5-092321



Tgt Ion:152 Resp: 111052
Ion Ratio Lower Upper
152 100
115 59.0 32.1 96.3
150 158.1 0.0 350.6



#95
Naphthalene
Concen: 2.01 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD070461.D
Acq: 24 Sep 2021 18:13

Tgt Ion:128 Resp: 6517
Ion Ratio Lower Upper
128 100
127 16.9 10.5 15.7#
129 9.4 9.0 13.4

