

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091021\
 Data File : VD070301.D
 Acq On : 10 Sep 2021 15:51
 Operator : VA/SY
 Sample : M3684-02
 Misc : 5.06G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A018145

Manual Integrations
 APPROVED

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 9/13/2021 7:33:01 PM

Quant Time: Sep 11 02:26:25 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	282366	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	661786	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	701228	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	297939	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	242274	66.822	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 133.640%			
35) Dibromofluoromethane	7.914	113	249541	52.973	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.940%			
50) Toluene-d8	10.338	98	867370	50.713	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 101.420%			
62) 4-Bromofluorobenzene	12.626	95	318633	53.306	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 106.620%			
Target Compounds						Qvalue
16) Acetone	4.150	43	9380m	14.491	ug/l	
32) 1,1,1-Trichloroethane	7.902	97	19681	3.118	ug/l	96

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

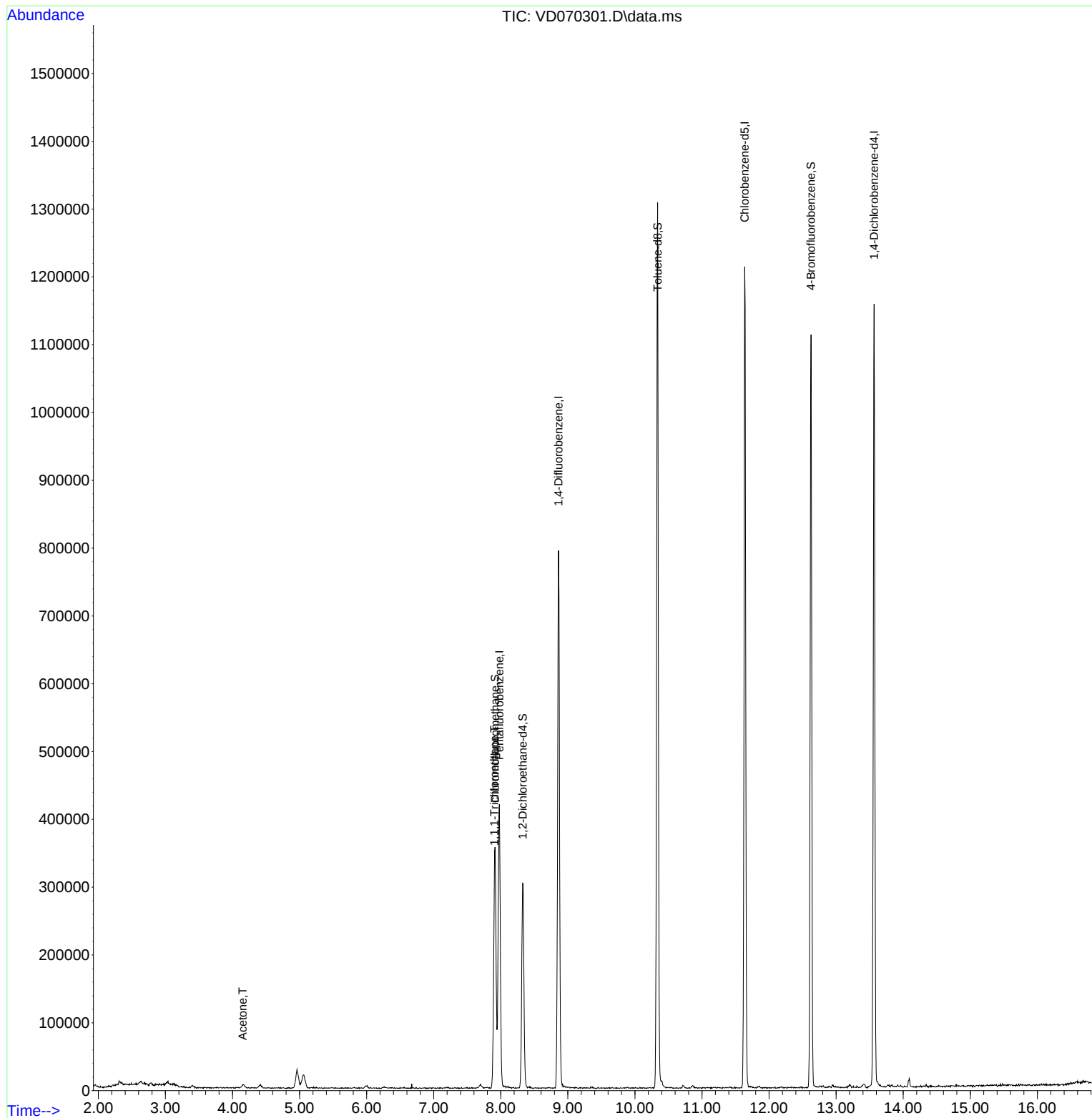
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091021\
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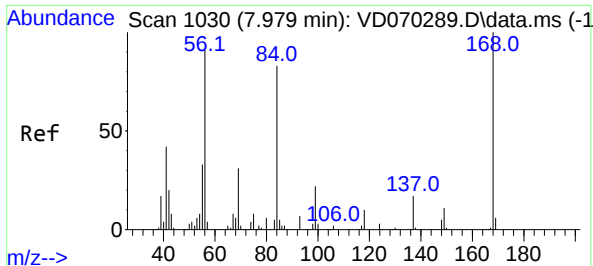
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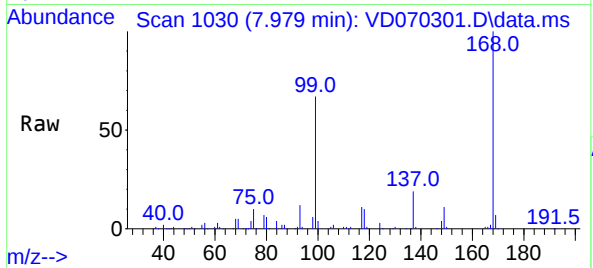
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Quant Time: Sep 11 02:26:25 2021
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Quant Title : SW846 8260
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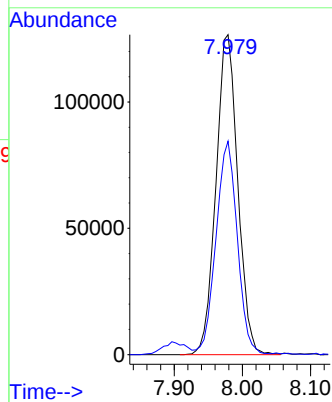
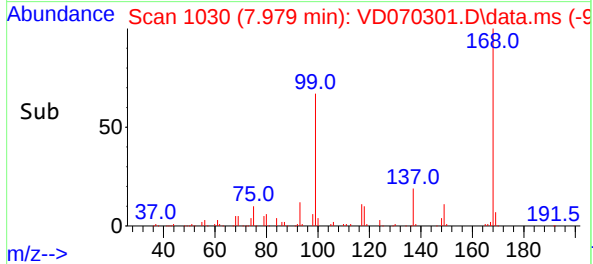




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD070301.D
Acq: 10 Sep 2021 15:51



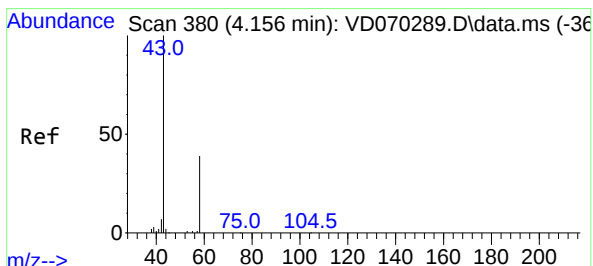
Tgt Ion: 168 Resp: 282366
Ion Ratio Lower Upper
168 100
99 66.4 50.8 76.2



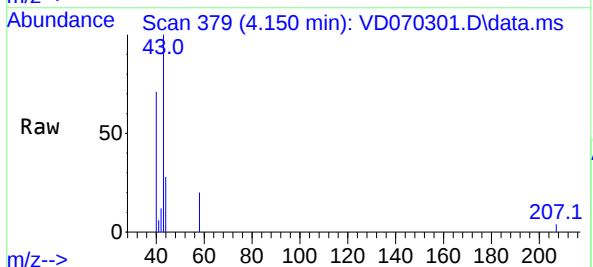
Instrument :
MSVOA_D
ClientSampleId :
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Manual Integrations
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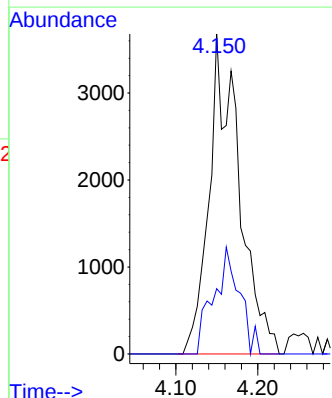
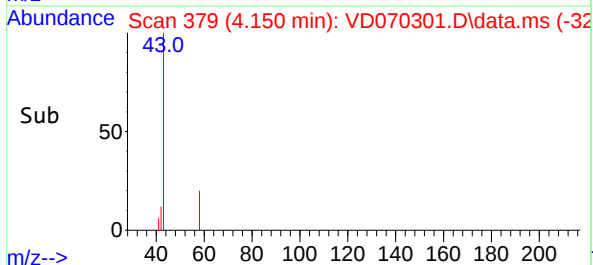
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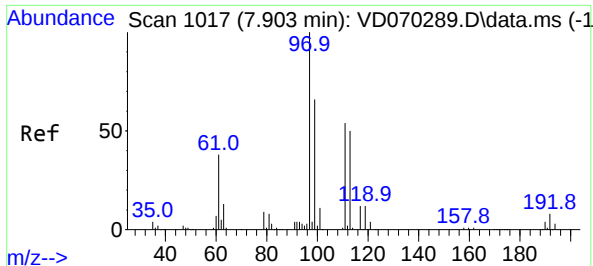


#16
Acetone
Concen: 14.491 ug/l m
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD070301.D
Acq: 10 Sep 2021 15:51

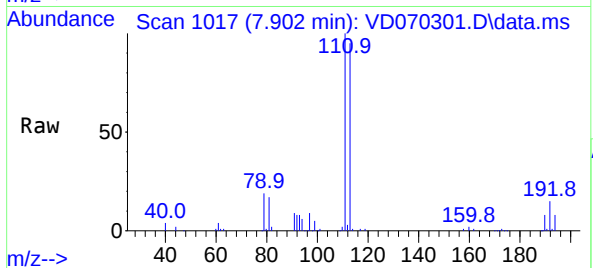


Tgt Ion: 43 Resp: 9380
Ion Ratio Lower Upper
43 100
58 20.4 30.9 46.3#

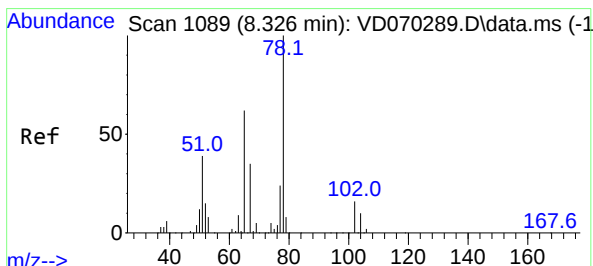
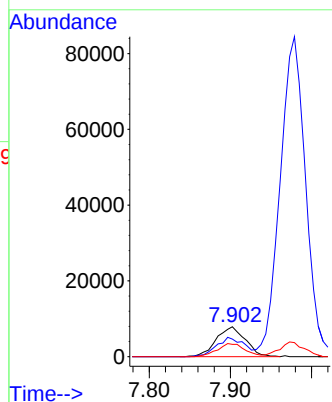
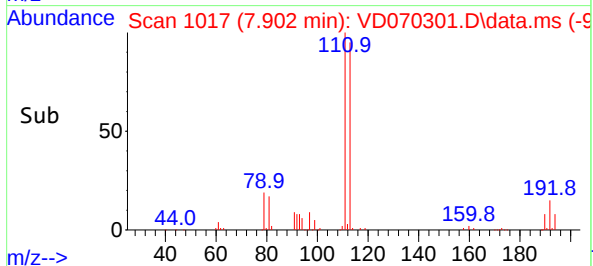




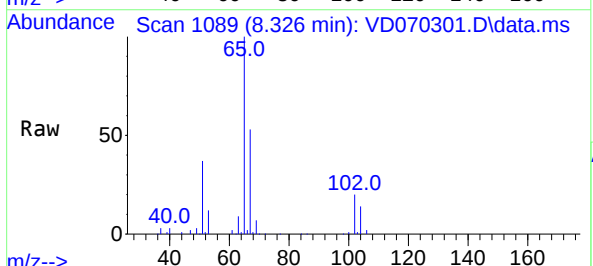
#32
1,1,1-Trichloroethane
Concen: 3.118 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD070301.D
Acq: 10 Sep 2021 15:51



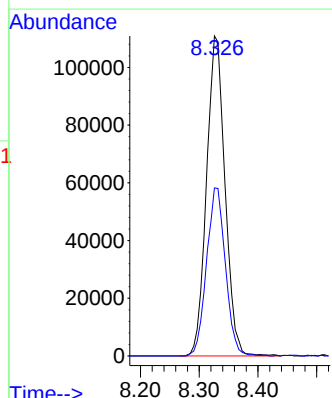
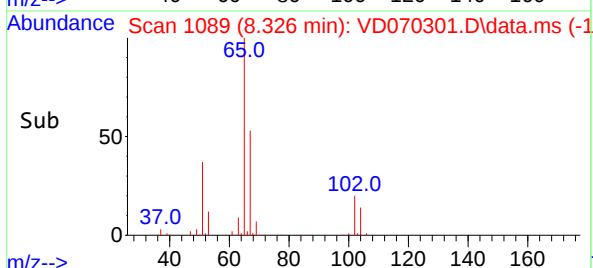
Tgt Ion: 97 Resp: 19681
Ion Ratio Lower Upper
97 100
99 60.6 51.1 76.7
61 41.6 31.4 47.0



#33
1,2-Dichloroethane-d4
Concen: 66.822 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070301.D
Acq: 10 Sep 2021 15:51



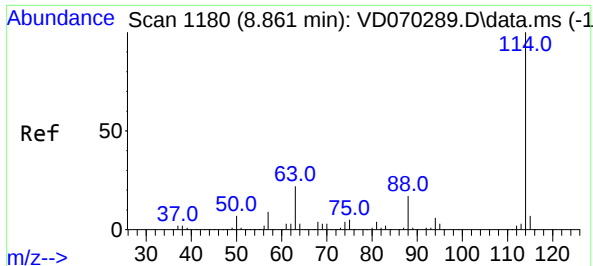
Tgt Ion: 65 Resp: 242274
Ion Ratio Lower Upper
65 100
67 53.5 0.0 111.4



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ClientSampled :
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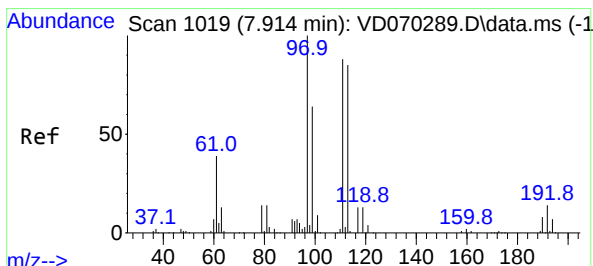
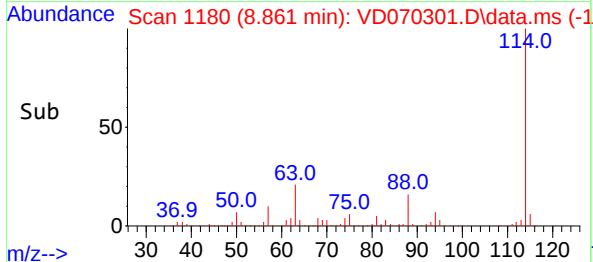
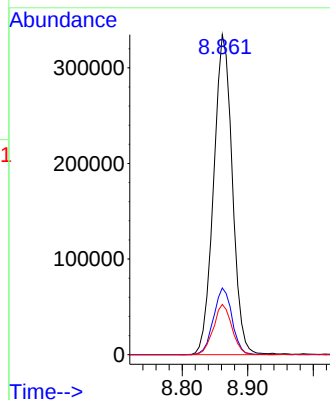
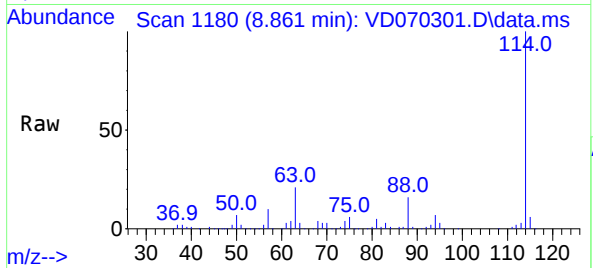
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070301.D
Acq: 10 Sep 2021 15:51

Tgt Ion:114 Resp: 661786
Ion Ratio Lower Upper
114 100
63 20.9 0.0 43.4
88 15.7 0.0 33.4

Instrument :
MSVOA_D
ClientSampleId :
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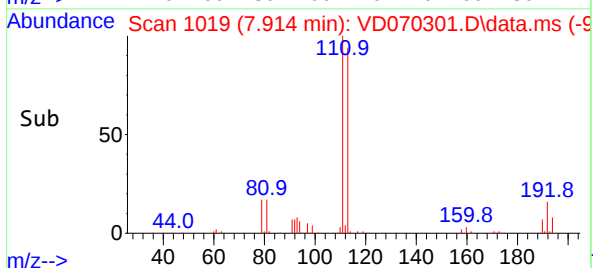
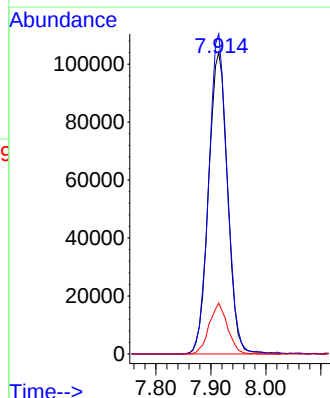
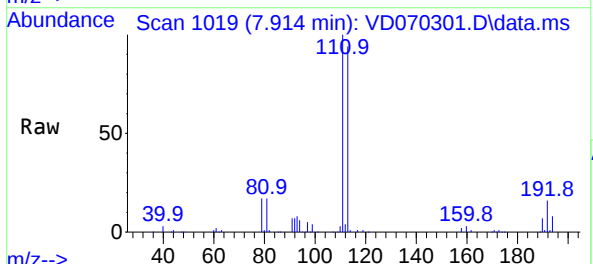
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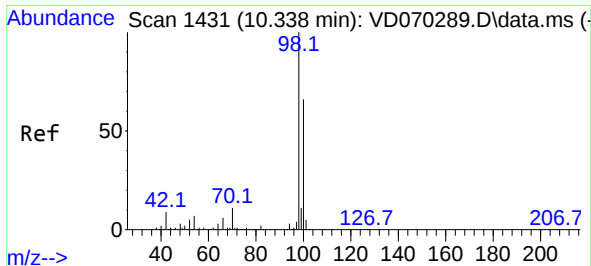
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#35
Dibromofluoromethane
Concen: 52.973 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070301.D
Acq: 10 Sep 2021 15:51

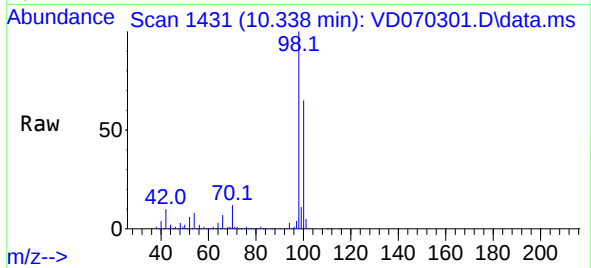
Tgt Ion:113 Resp: 249541
Ion Ratio Lower Upper
113 100
111 103.8 81.4 122.2
192 16.2 13.0 19.6





#50
Toluene-d8
Concen: 50.713 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD070301.D
Acq: 10 Sep 2021 15:51

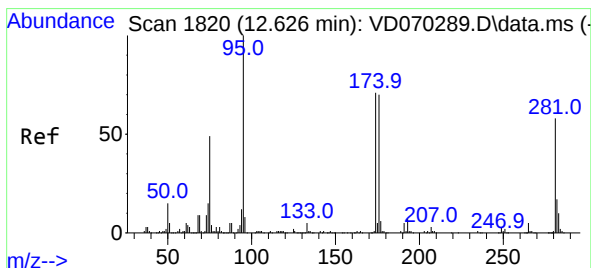
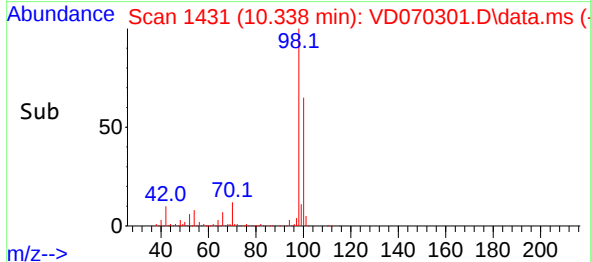
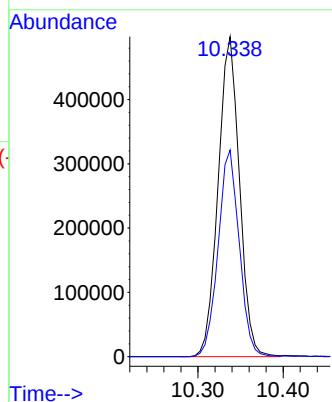
Instrument :
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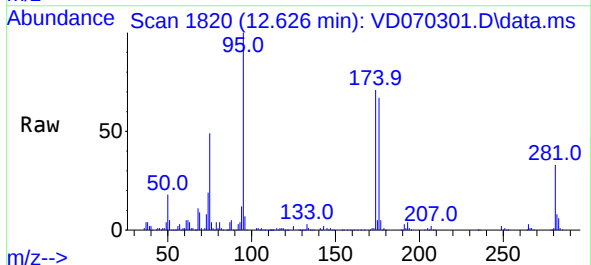
Tgt Ion: 98 Resp: 867370
Ion Ratio Lower Upper
98 100
100 64.1 52.0 78.0

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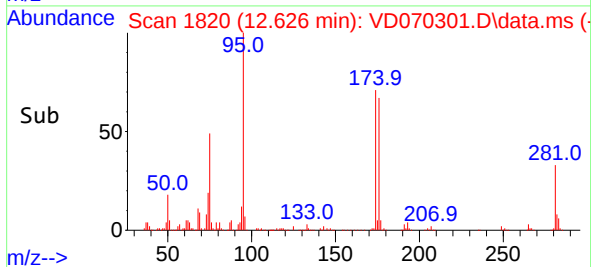
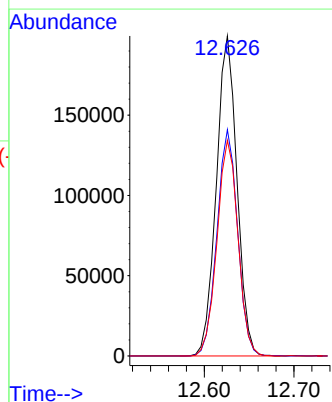
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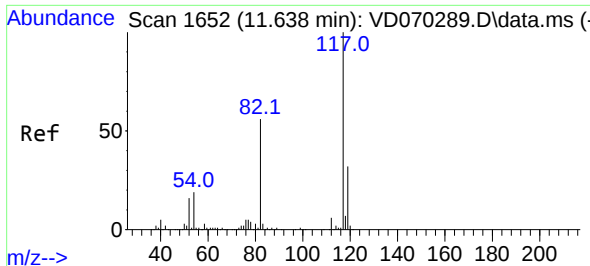


#62
4-Bromofluorobenzene
Concen: 53.306 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070301.D
Acq: 10 Sep 2021 15:51

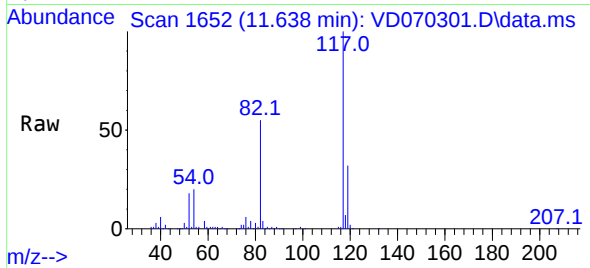


Tgt Ion: 95 Resp: 318633
Ion Ratio Lower Upper
95 100
174 70.7 0.0 140.6
176 68.3 0.0 137.4

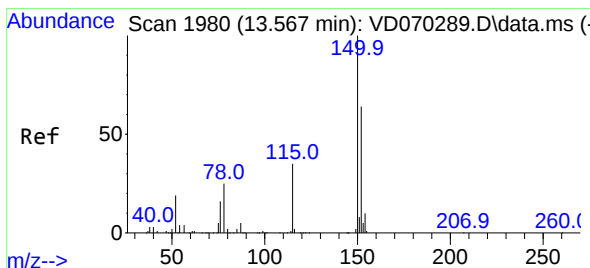
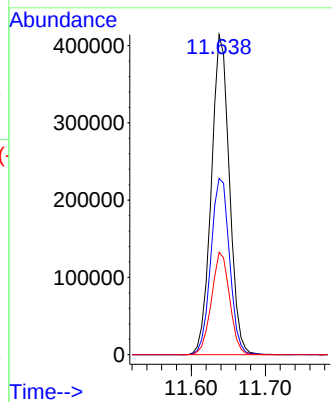
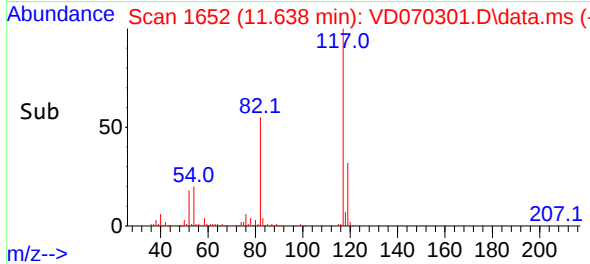




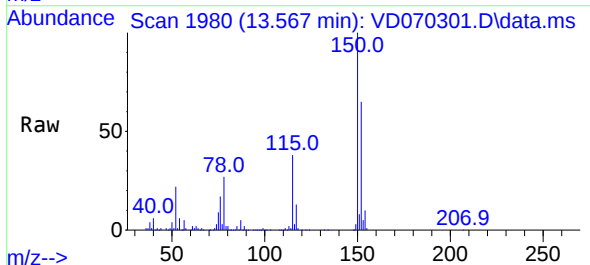
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070301.D
Acq: 10 Sep 2021 15:51



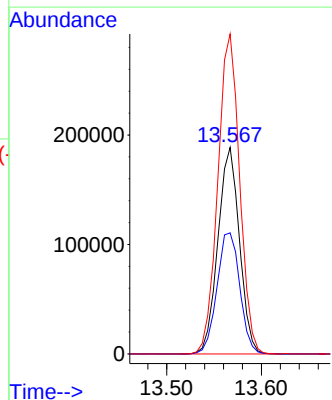
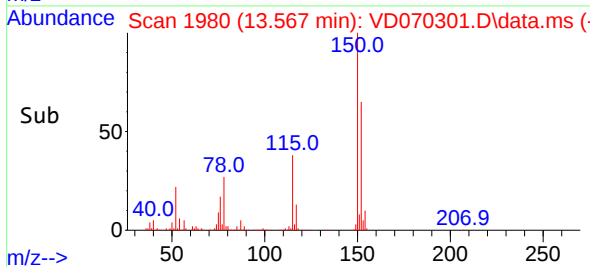
Tgt Ion:117 Resp: 701228
Ion Ratio Lower Upper
117 100
82 55.1 45.0 67.4
119 32.0 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD070301.D
Acq: 10 Sep 2021 15:51



Tgt Ion:152 Resp: 297939
Ion Ratio Lower Upper
152 100
115 62.3 32.1 96.3
150 156.8 0.0 350.6



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