

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102721\
 Data File : VN069184.D
 Acq On : 26 Oct 2021 14:39
 Operator : JC/MD
 Sample : M4337-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DDC-5-PD

Manual Integrations
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Quant Time: Oct 27 06:55:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	348143	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	604634	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	582576	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	218907	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	227995	49.671	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 99.340%			
35) Dibromofluoromethane	8.024	113	178515	50.746	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.500%			
50) Toluene-d8	10.443	98	750511	53.321	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 106.640%			
62) 4-Bromofluorobenzene	12.733	95	271690	51.161	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 102.320%			
Target Compounds						Qvalue
16) Acetone	4.304	43	4376	2.555	ug/l	89
27) cis-1,2-Dichloroethene	7.327	96	6075m	1.383	ug/l	
30) Chloroform	7.823	83	2659	0.370	ug/l	85
44) Trichloroethene	9.220	130	1119	0.284	ug/l	97
64) Tetrachloroethene	10.979	164	21369	5.694	ug/l	96

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

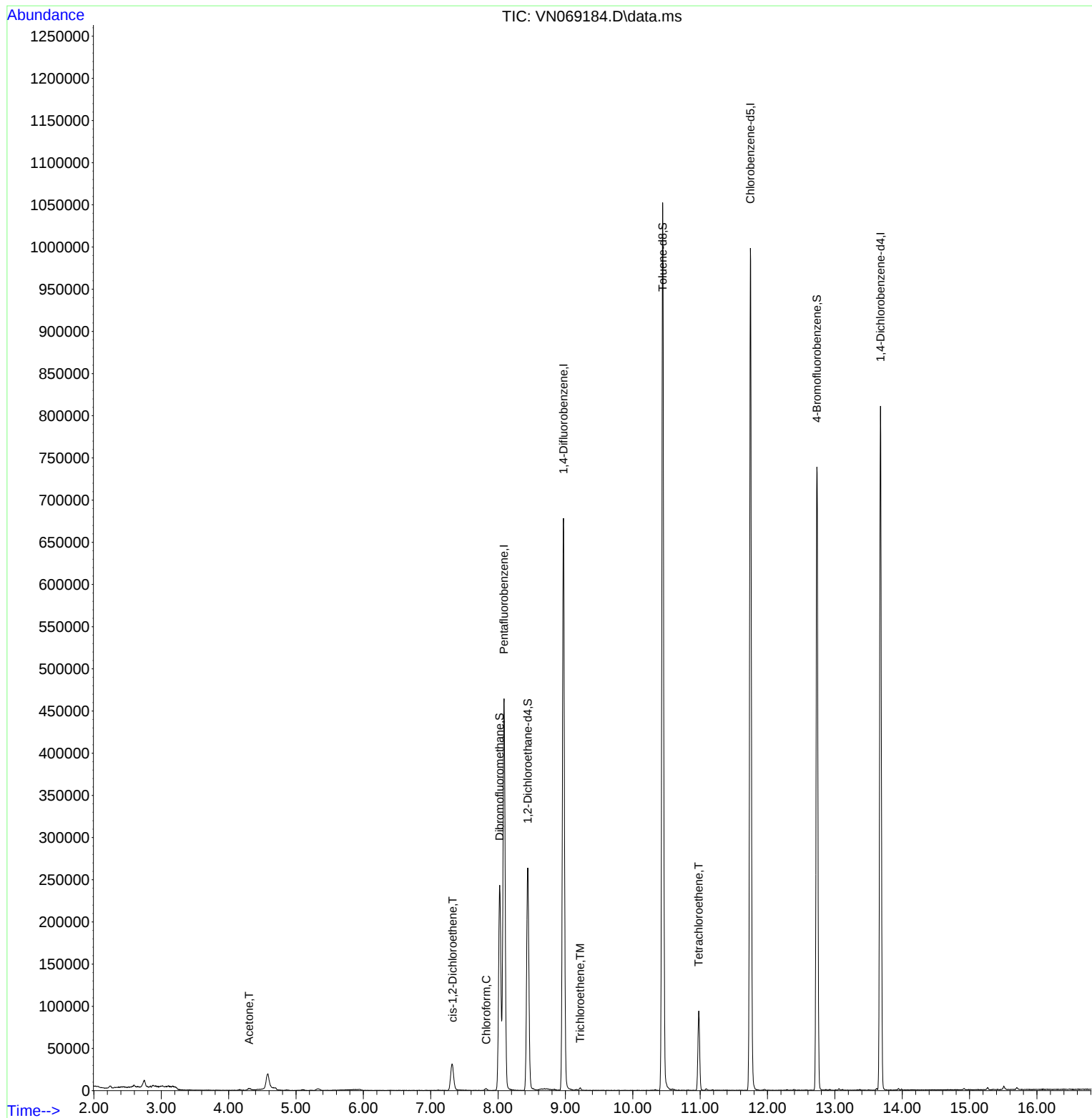
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Data File : VN069184.D
Acq On : 26 Oct 2021 14:39
Operator : JC/MD
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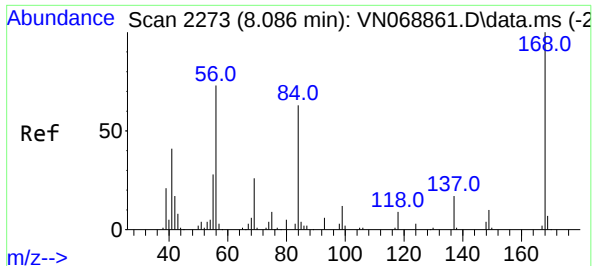
Instrument :
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ClientSampleId :
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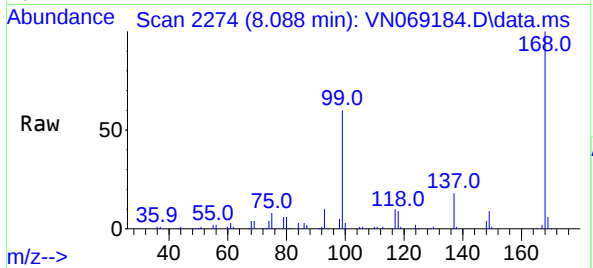
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Quant Time: Oct 27 06:55:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

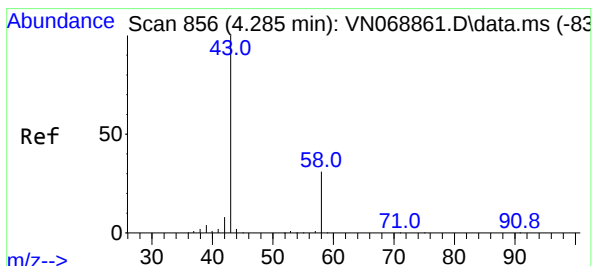
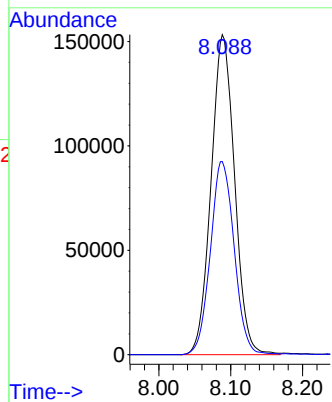
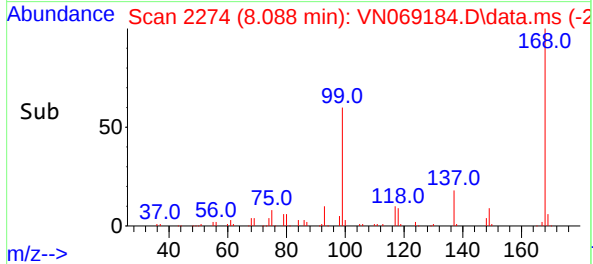




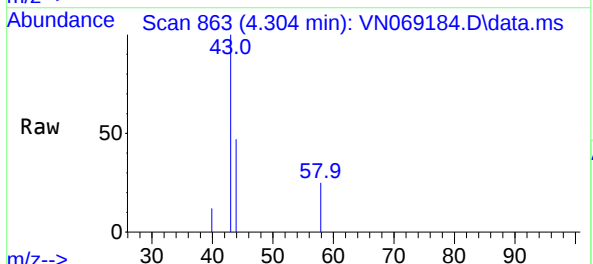
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069184.D
Acq: 26 Oct 2021 14:39



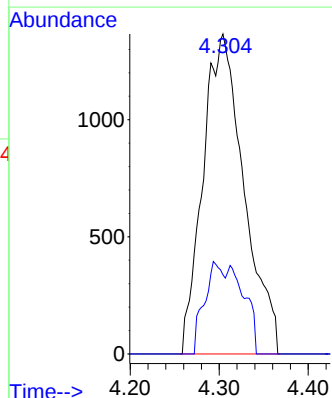
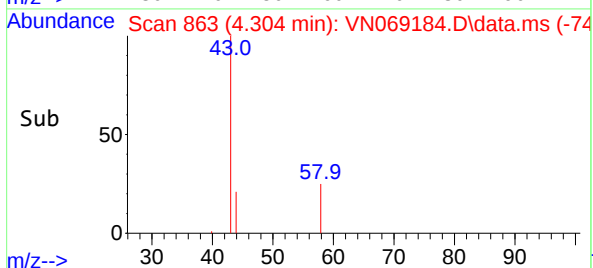
Tgt Ion: 168 Resp: 348143
Ion Ratio Lower Upper
168 100
99 60.4 48.9 73.3



#16
Acetone
Concen: 2.555 ug/l
RT: 4.304 min Scan# 863
Delta R.T. 0.019 min
Lab File: VN069184.D
Acq: 26 Oct 2021 14:39



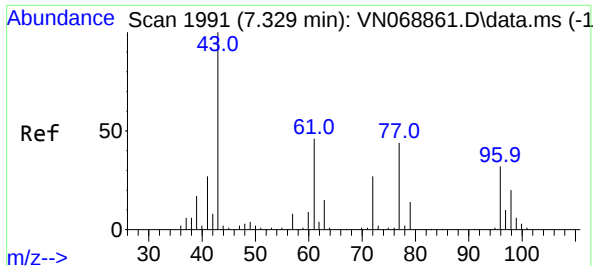
Tgt Ion: 43 Resp: 4376
Ion Ratio Lower Upper
43 100
58 24.7 24.5 36.7



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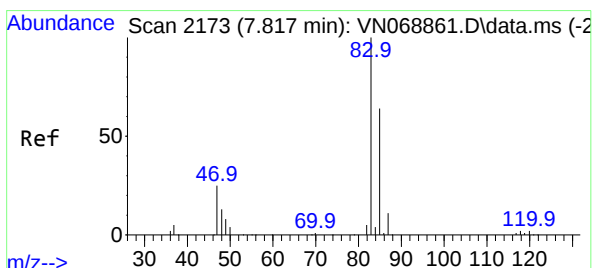
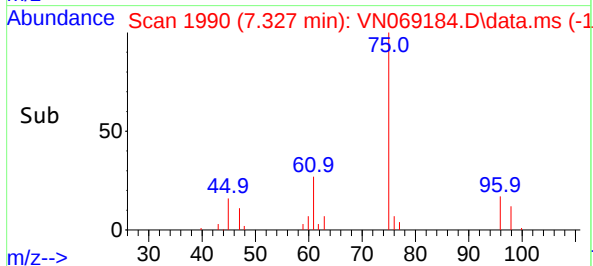
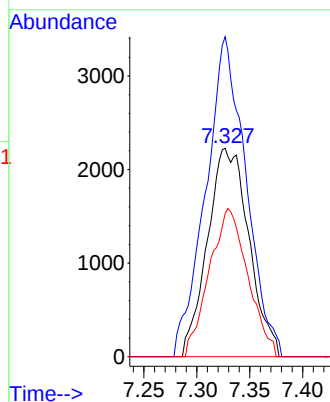
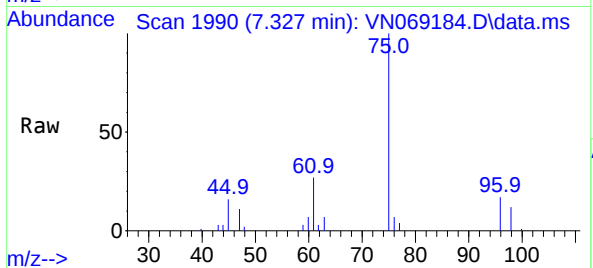
#27
cis-1,2-Dichloroethene
Concen: 1.383 ug/l m
RT: 7.327 min Scan# 1990
Delta R.T. -0.003 min
Lab File: VN069184.D
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Tgt Ion: 96 Resp: 6075
Ion Ratio Lower Upper
96 100
61 148.7 0.0 290.6
98 66.1 0.0 127.2

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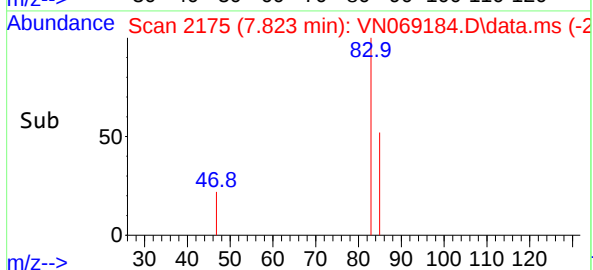
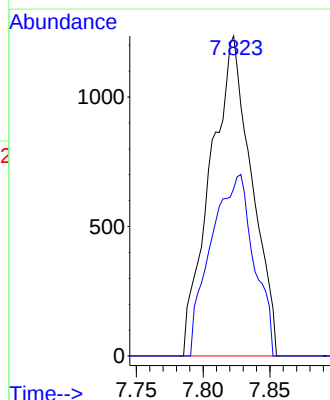
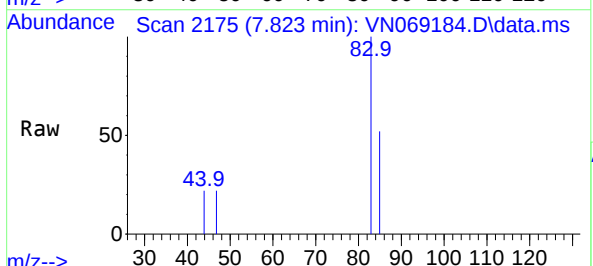
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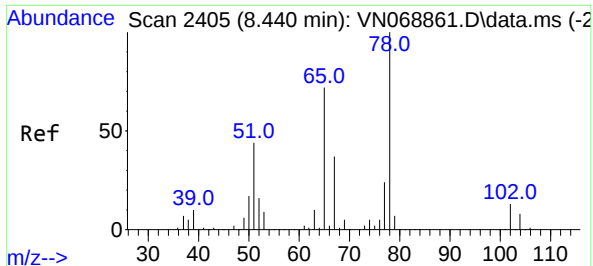
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#30
Chloroform
Concen: 0.370 ug/l
RT: 7.823 min Scan# 2175
Delta R.T. 0.005 min
Lab File: VN069184.D
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Tgt Ion: 83 Resp: 2659
Ion Ratio Lower Upper
83 100
85 52.3 51.1 76.7





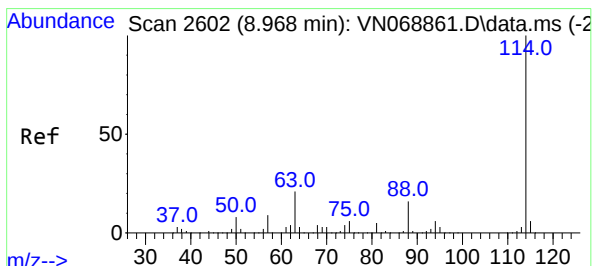
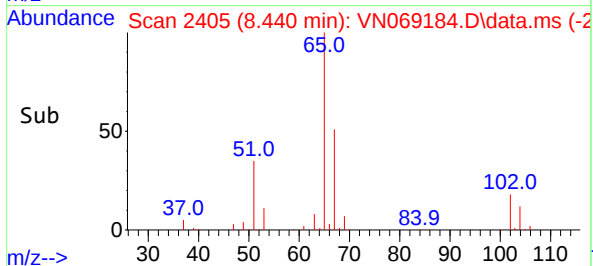
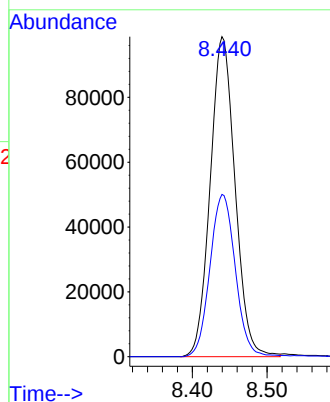
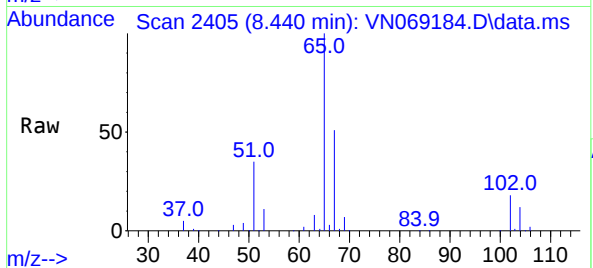
#33
1,2-Dichloroethane-d4
Concen: 49.671 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN069184.D
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Tgt Ion: 65 Resp: 227995
Ion Ratio Lower Upper
65 100
67 51.7 0.0 103.8

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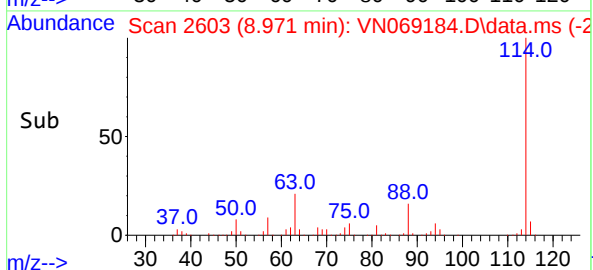
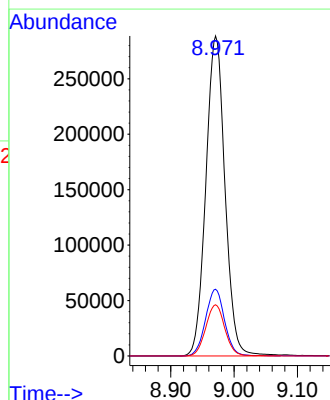
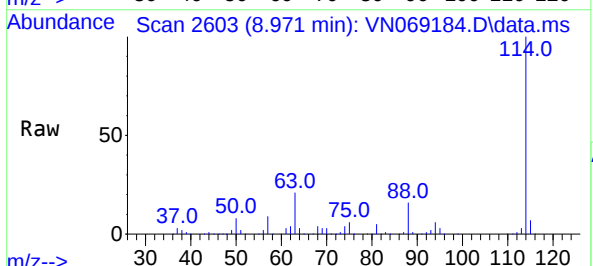
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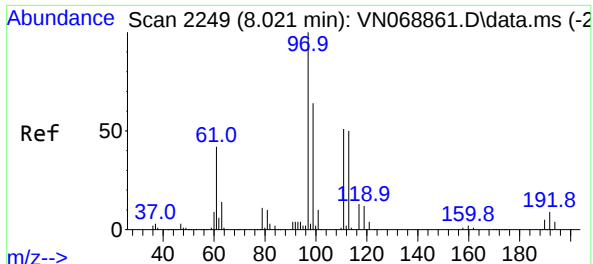
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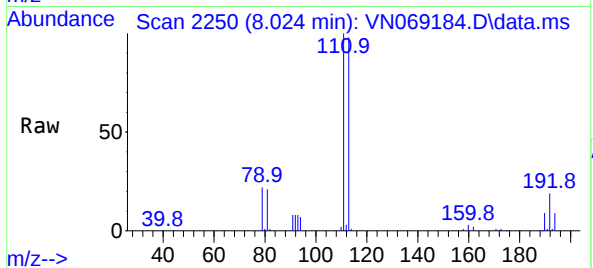
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069184.D
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Tgt Ion: 114 Resp: 604634
Ion Ratio Lower Upper
114 100
63 20.8 0.0 42.6
88 16.0 0.0 32.0

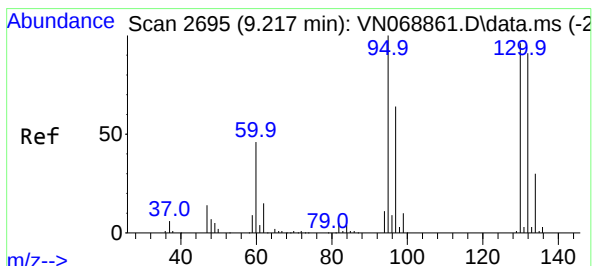
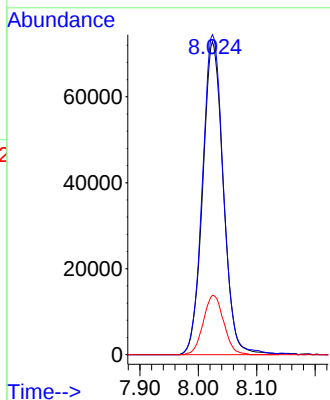
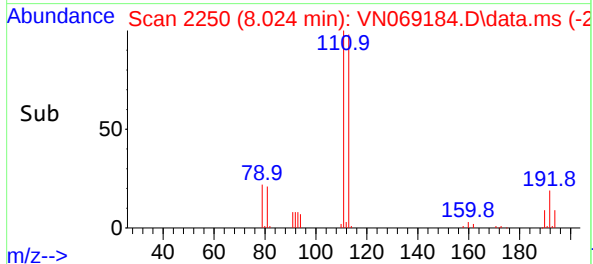




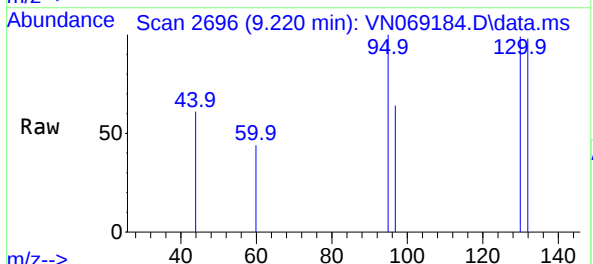
#35
Dibromofluoromethane
Concen: 50.746 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069184.D
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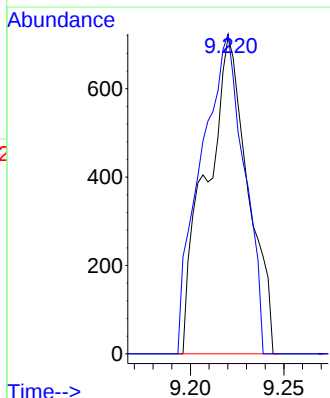
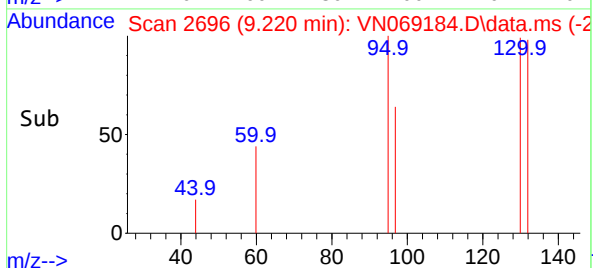
Tgt Ion:113 Resp: 178515
Ion Ratio Lower Upper
113 100
111 103.6 83.2 124.8
192 18.8 15.0 22.4



#44
Trichloroethene
Concen: 0.284 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.003 min
Lab File: VN069184.D
Acq: 26 Oct 2021 14:39



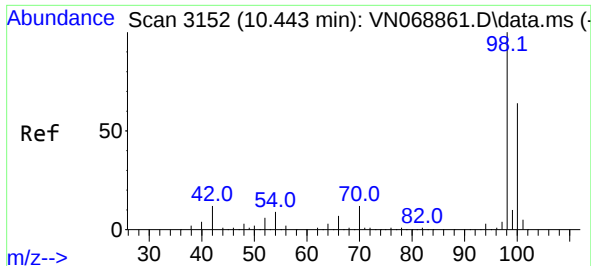
Tgt Ion:130 Resp: 1119
Ion Ratio Lower Upper
130 100
95 100.8 0.0 208.0



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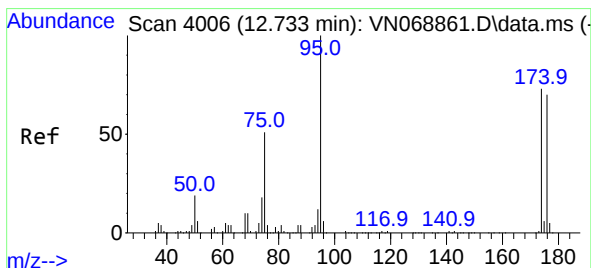
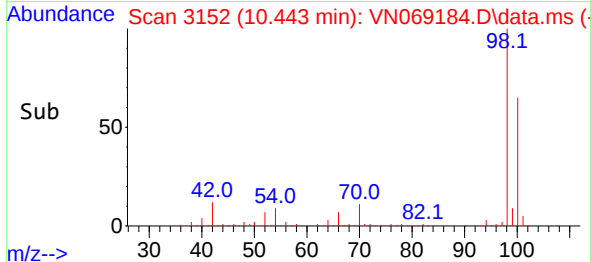
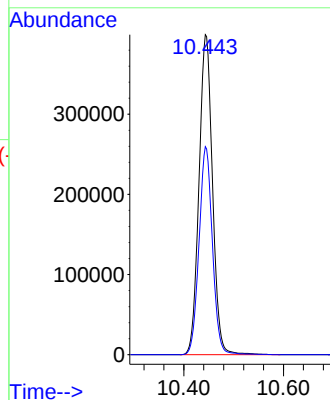
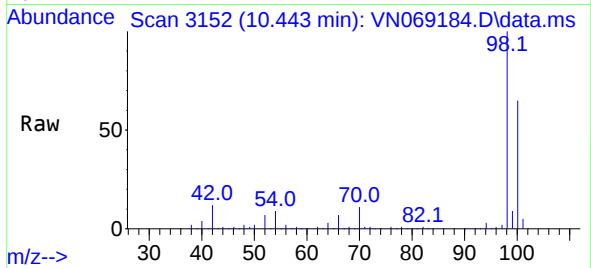
#50
Toluene-d8
Concen: 53.321 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069184.D
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Tgt Ion: 98 Resp: 750511
Ion Ratio Lower Upper
98 100
100 64.4 51.5 77.3

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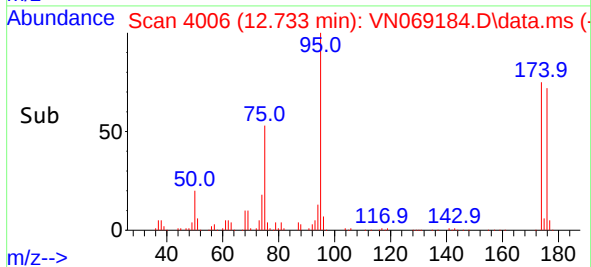
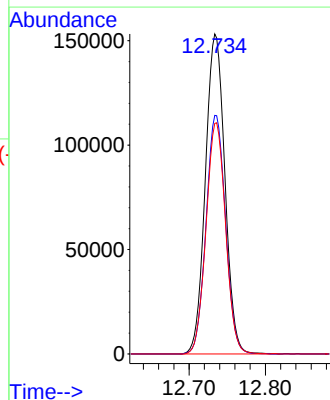
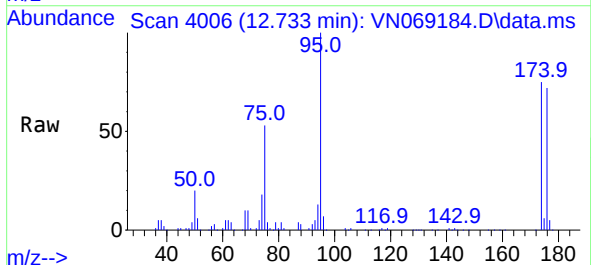
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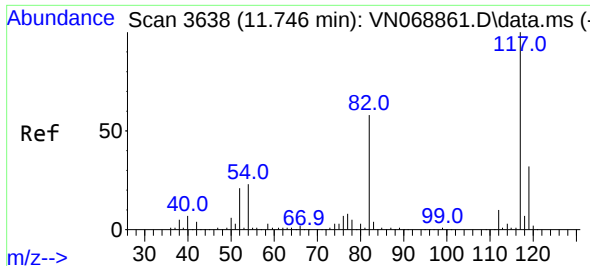
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#62
4-Bromofluorobenzene
Concen: 51.161 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069184.D
Acq: 26 Oct 2021 14:39

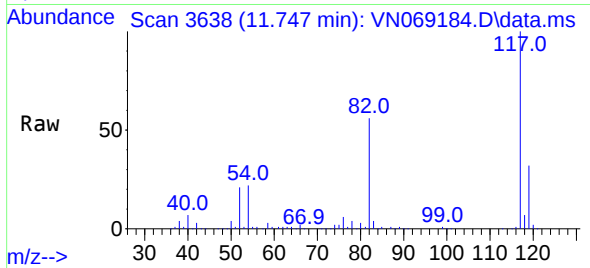
Tgt Ion: 95 Resp: 271690
Ion Ratio Lower Upper
95 100
174 74.6 0.0 144.8
176 72.4 0.0 140.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069184.D
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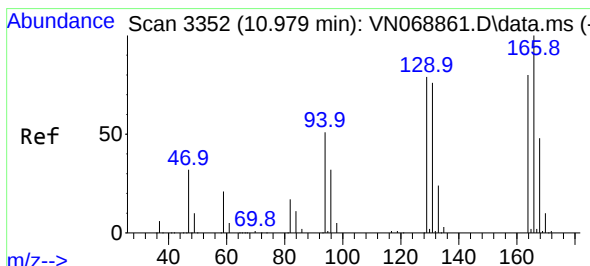
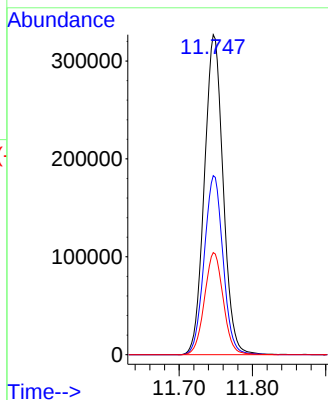
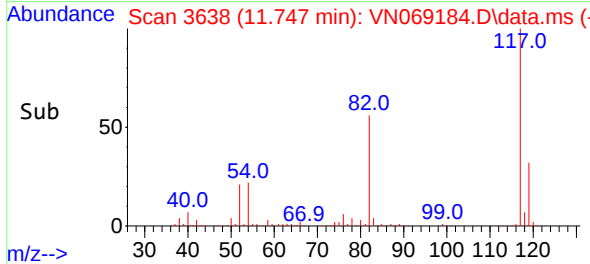
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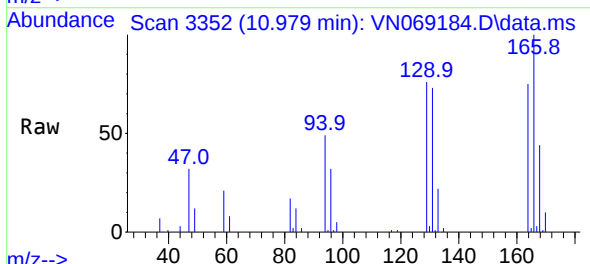
Tgt Ion:117 Resp: 582576
Ion Ratio Lower Upper
117 100
82 56.0 46.4 69.6
119 31.9 26.0 39.0

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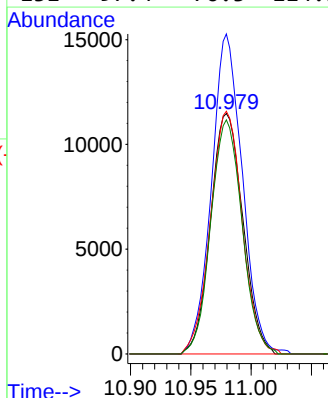
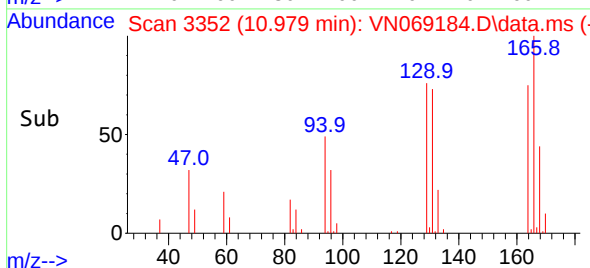
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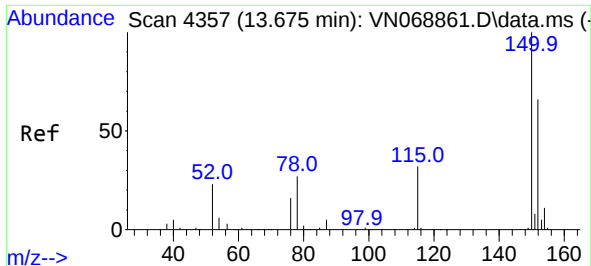


#64
Tetrachloroethene
Concen: 5.694 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN069184.D
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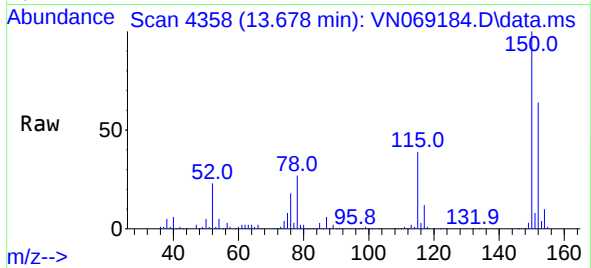


Tgt Ion:164 Resp: 21369
Ion Ratio Lower Upper
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166 133.1 99.8 149.8
129 100.9 79.2 118.8
131 97.4 76.3 114.5

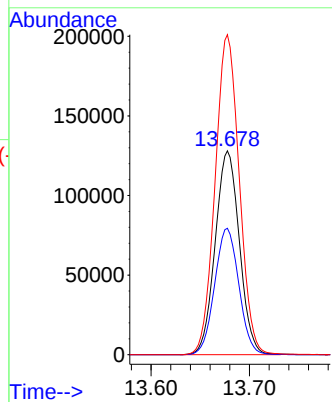
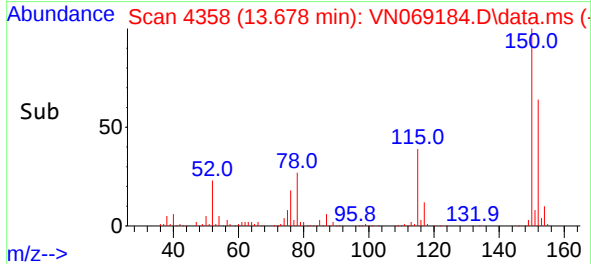




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 4358
 Delta R.T. 0.003 min
 Lab File: VN069184.D
 Acq: 26 Oct 2021 14:39



Tgt Ion:152 Resp: 218907
 Ion Ratio Lower Upper
 152 100
 115 62.0 31.4 94.3
 150 156.8 0.0 351.0



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