

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102721\
 Data File : VN069224.D
 Acq On : 27 Oct 2021 17:37
 Operator : JC/MD
 Sample : M4338-05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-6S

Manual Integrations
 APPROVED

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 10/29/2021 6:31:13 PM

Quant Time: Oct 28 05:22:15 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	320942	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	565169	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	555821	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	197232	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	216246	51.104	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.200%			
35) Dibromofluoromethane	8.027	113	166735	50.707	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.420%			
50) Toluene-d8	10.443	98	711662	54.091	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 108.180%			
62) 4-Bromofluorobenzene	12.734	95	248562	50.074	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 100.140%			
Target Compounds						Qvalue
16) Acetone	4.307	43	4988m	3.159	ug/l	
64) Tetrachloroethene	10.980	164	1787	0.499	ug/l	98

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

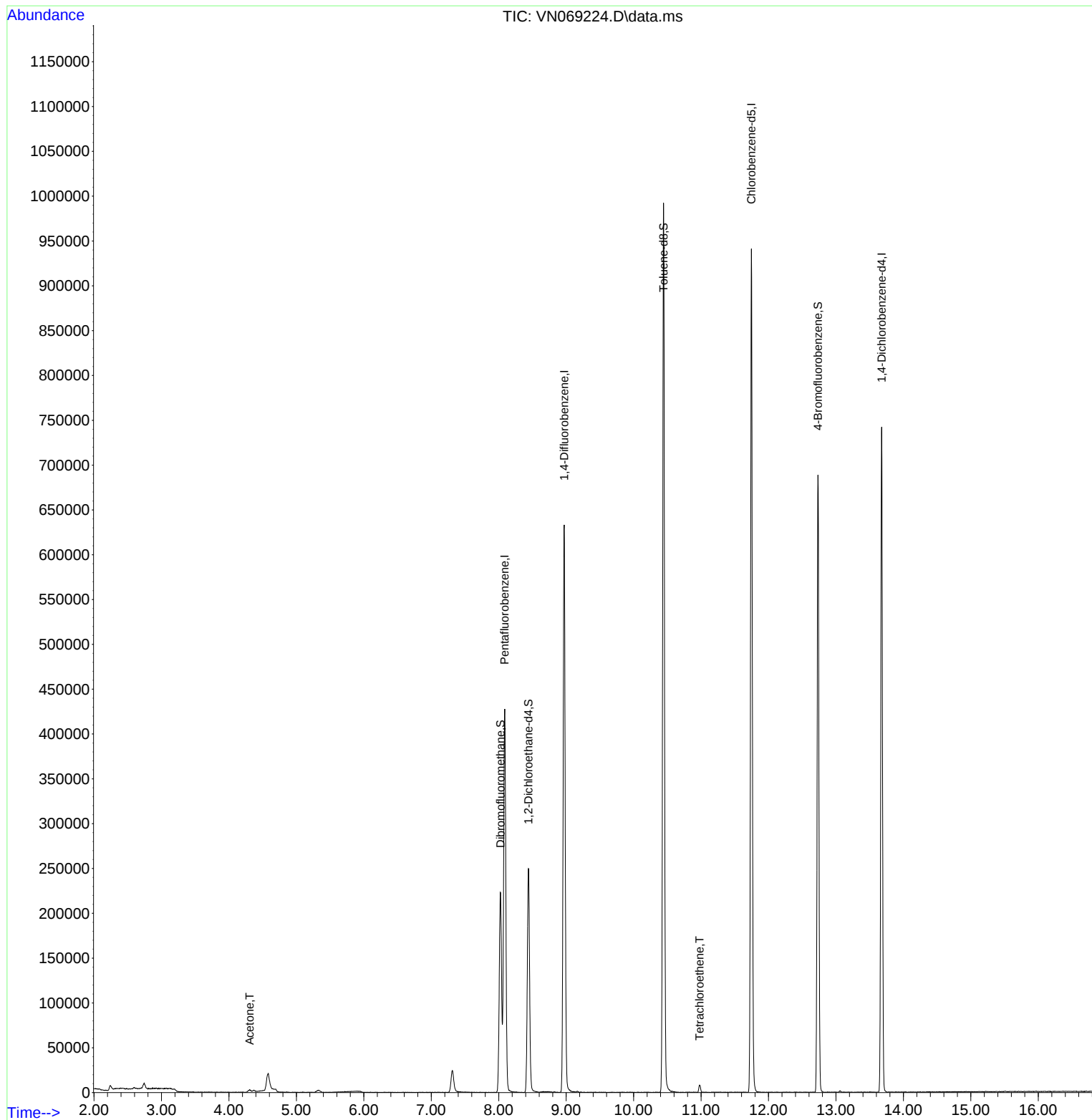
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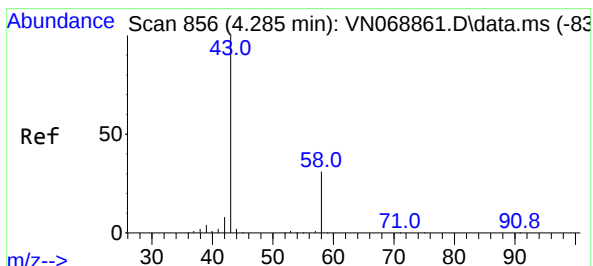
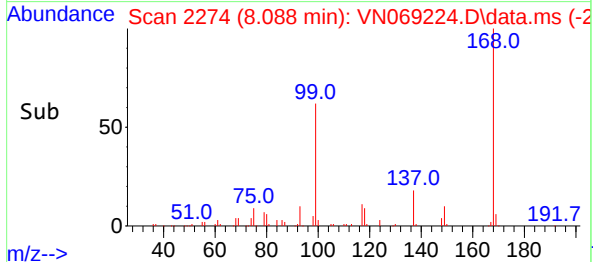
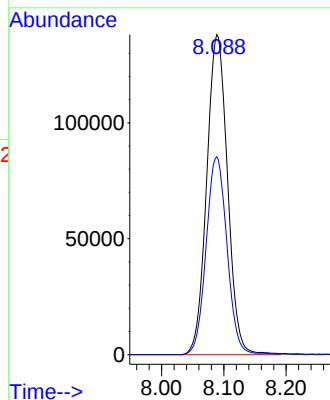
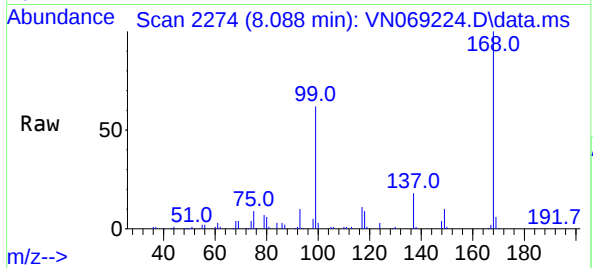
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069224.D
Acq: 27 Oct 2021 17:37

Tgt Ion: 168 Resp: 320942
Ion Ratio Lower Upper
168 100
99 61.9 48.9 73.3

Instrument :
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ClientSampleId :
MW-6S

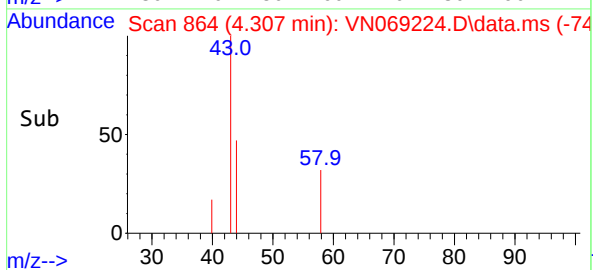
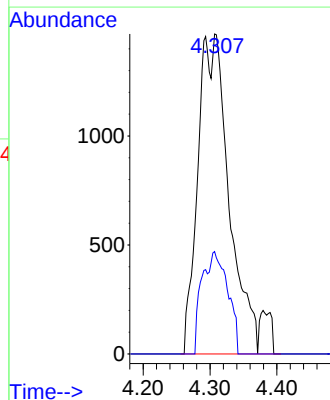
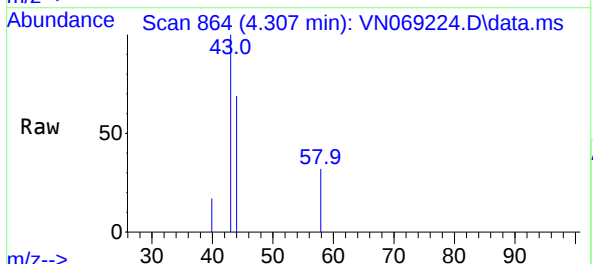
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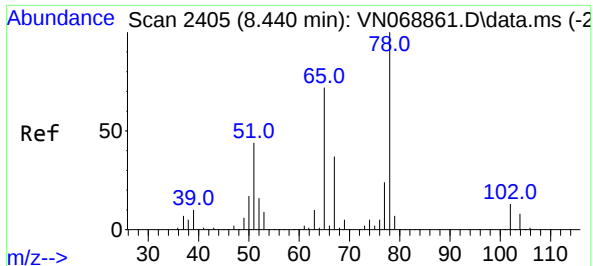
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#16
Acetone
Concen: 3.159 ug/l m
RT: 4.307 min Scan# 864
Delta R.T. 0.022 min
Lab File: VN069224.D
Acq: 27 Oct 2021 17:37

Tgt Ion: 43 Resp: 4988
Ion Ratio Lower Upper
43 100
58 32.0 24.5 36.7





#33

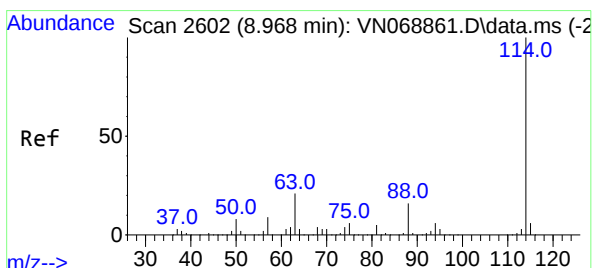
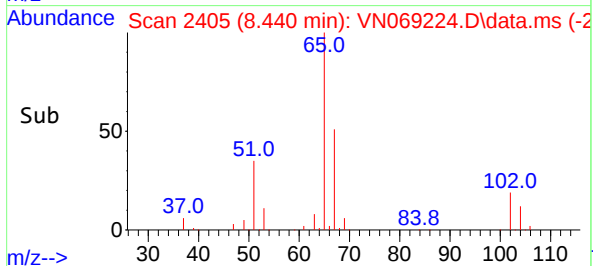
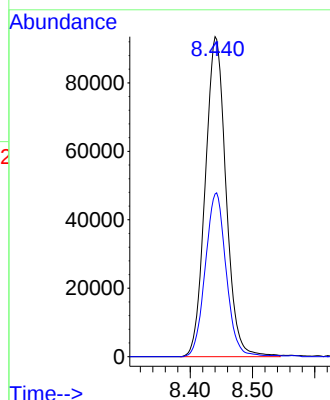
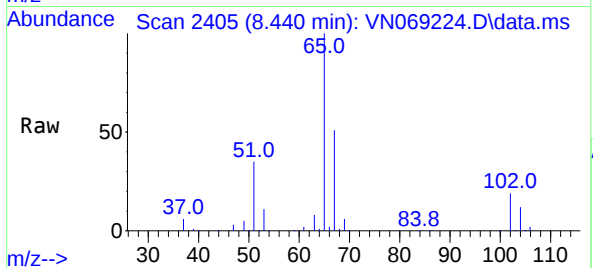
1,2-Dichloroethane-d4
Concen: 51.104 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN069224.D
Acq: 27 Oct 2021 17:37

Tgt Ion: 65 Resp: 216246
Ion Ratio Lower Upper
65 100
67 51.3 0.0 103.8

Instrument :
MSVOA_N
ClientSampled :
MW-6S

Manual Integrations
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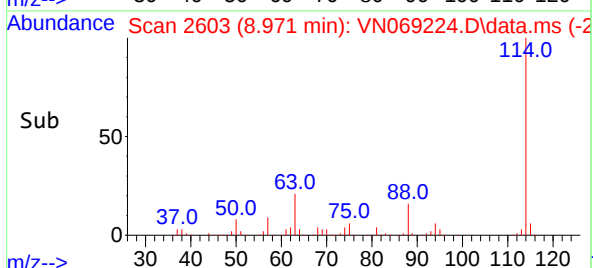
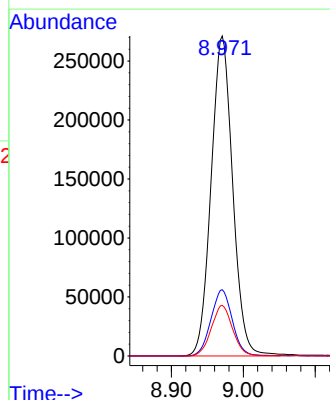
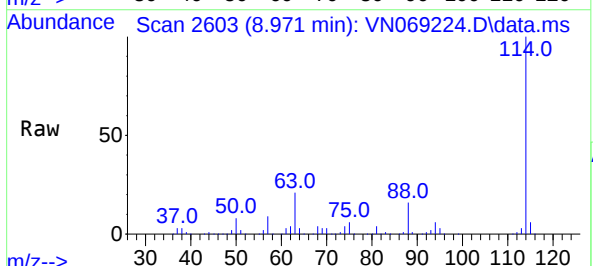
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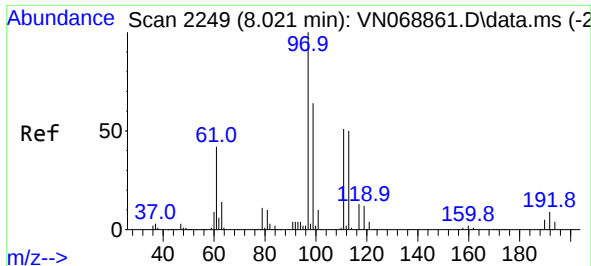


#34

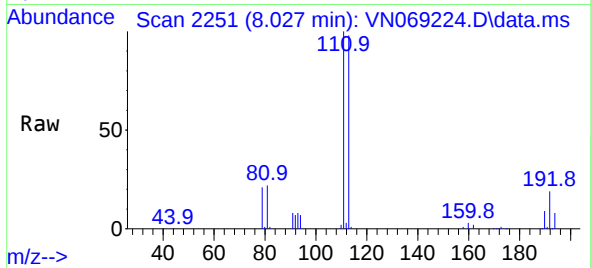
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069224.D
Acq: 27 Oct 2021 17:37

Tgt Ion: 114 Resp: 565169
Ion Ratio Lower Upper
114 100
63 20.7 0.0 42.6
88 15.8 0.0 32.0

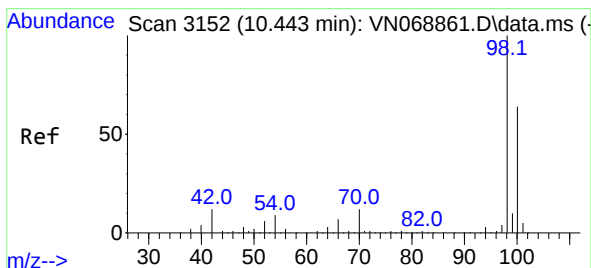
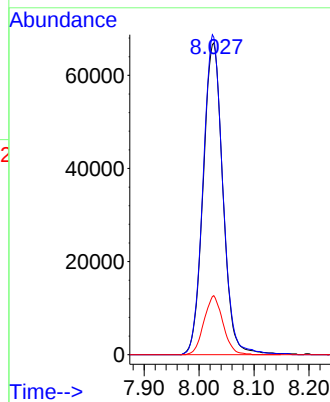
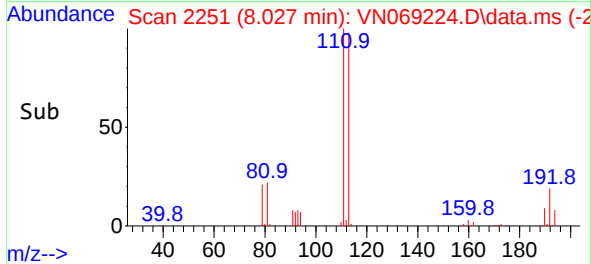




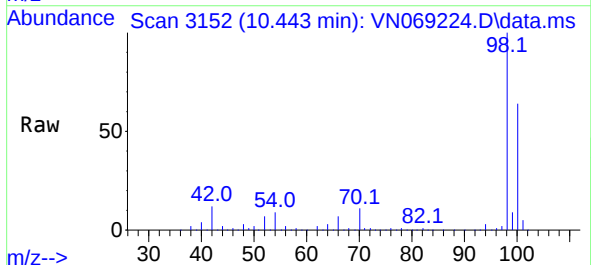
#35
Dibromofluoromethane
Concen: 50.707 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.005 min
Lab File: VN069224.D
Acq: 27 Oct 2021 17:37



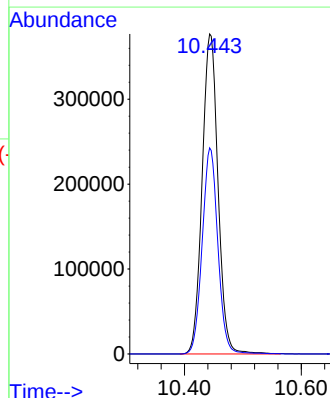
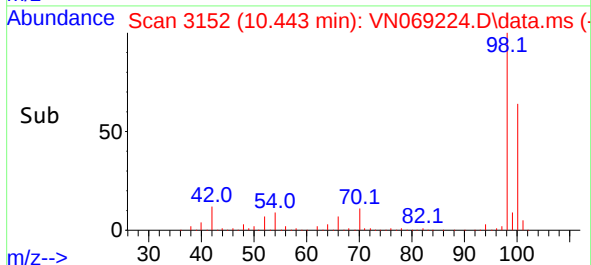
Tgt Ion:113 Resp: 166735
Ion Ratio Lower Upper
113 100
111 102.2 83.2 124.8
192 18.3 15.0 22.4



#50
Toluene-d8
Concen: 54.091 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069224.D
Acq: 27 Oct 2021 17:37



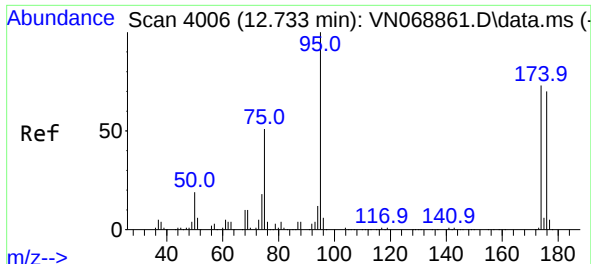
Tgt Ion: 98 Resp: 711662
Ion Ratio Lower Upper
98 100
100 63.5 51.5 77.3



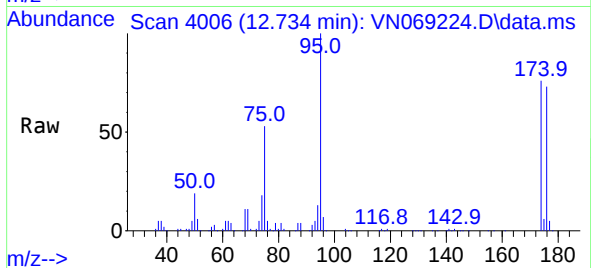
Instrument :
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ClientSampled :
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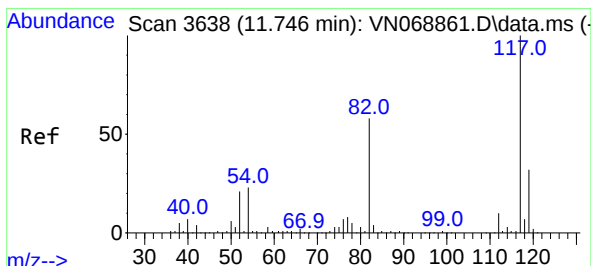
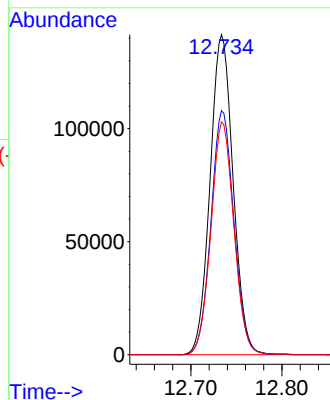
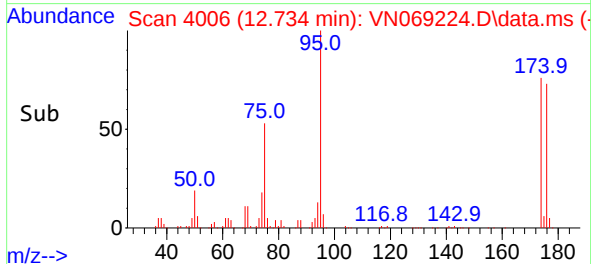
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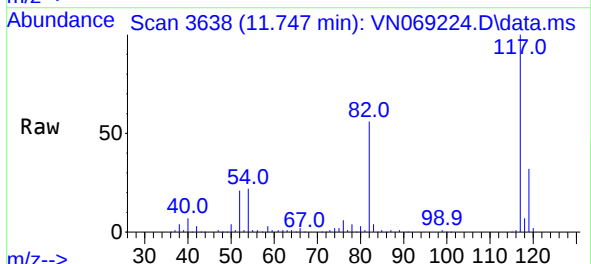
#62
4-Bromofluorobenzene
Concen: 50.074 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069224.D
Acq: 27 Oct 2021 17:37



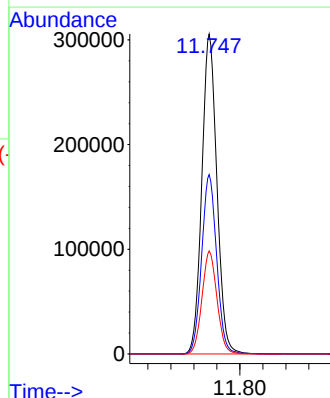
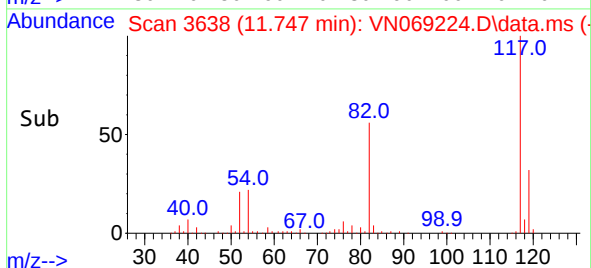
Tgt Ion: 95 Resp: 248562
Ion Ratio Lower Upper
95 100
174 76.2 0.0 144.8
176 72.3 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069224.D
Acq: 27 Oct 2021 17:37



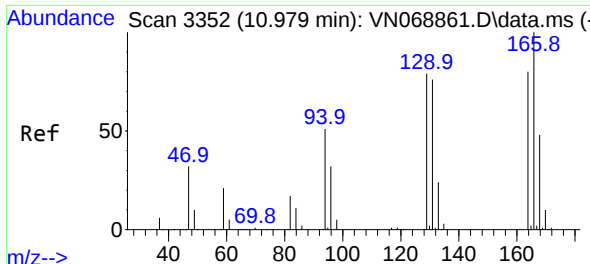
Tgt Ion: 117 Resp: 555821
Ion Ratio Lower Upper
117 100
82 56.0 46.4 69.6
119 32.2 26.0 39.0



Instrument :
MSVOA_N
ClientSampled :
MW-6S

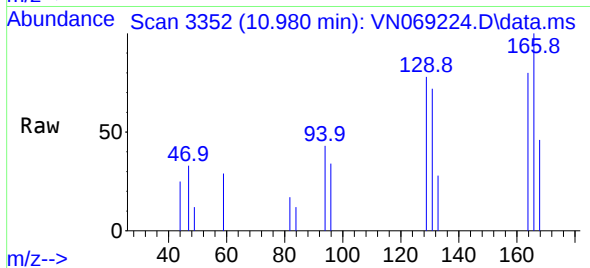
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#64
Tetrachloroethene
Concen: 0.499 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN069224.D
Acq: 27 Oct 2021 17:37

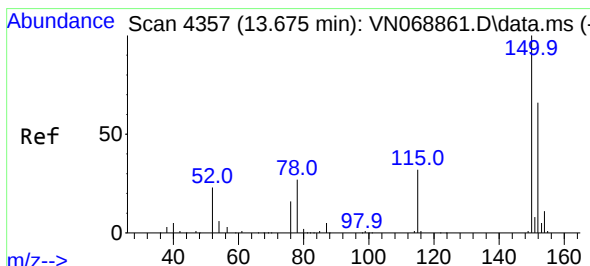
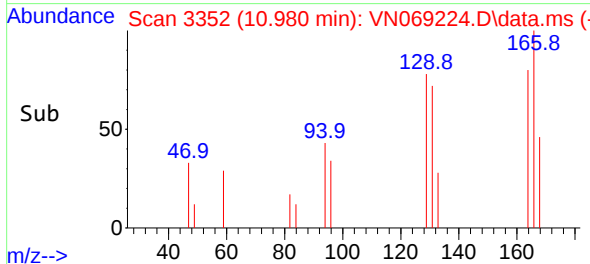
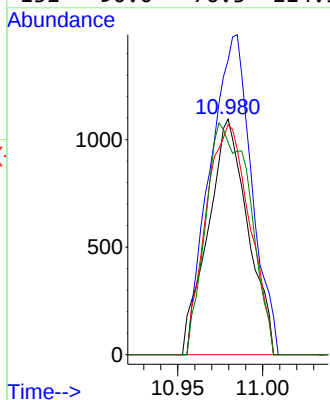
Instrument :
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ClientSampled :
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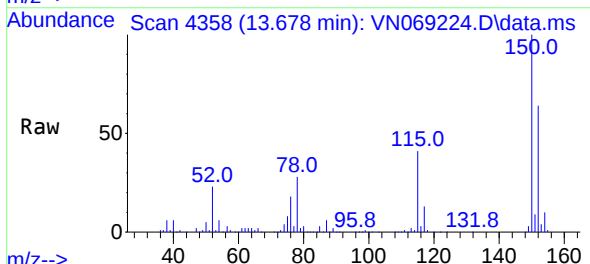
Tgt Ion:164 Resp: 1787
Ion Ratio Lower Upper
164 100
166 125.1 99.8 149.8
129 97.7 79.2 118.8
131 90.0 76.3 114.5

Manual Integrations
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10/29/2021 6:31:13 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069224.D
Acq: 27 Oct 2021 17:37



Tgt Ion:152 Resp: 197232
Ion Ratio Lower Upper
152 100
115 63.1 31.4 94.3
150 157.1 0.0 351.0

