

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093021\
 Data File : VN068770.D
 Acq On : 30 Sep 2021 18:20
 Operator : JC/MD
 Sample : M3915-10
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE104D1-20210921

Manual Integrations
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 10/1/2021 11:02:55 AM

Quant Time: Oct 01 04:49:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092921W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 29 23:31:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	461265	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	803712	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	671070	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	238570	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	325991	50.723	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.440%			
35) Dibromofluoromethane	8.024	113	255370	51.139	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.280%			
50) Toluene-d8	10.443	98	969282	53.118	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 106.240%			
62) 4-Bromofluorobenzene	12.733	95	300210	47.347	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 94.700%			
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	4.213	101	3846m	0.760	ug/l	Qvalue
44) Trichloroethene	9.217	130	182348	29.681	ug/l	89
64) Tetrachloroethene	10.977	164	8871	1.771	ug/l	92

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

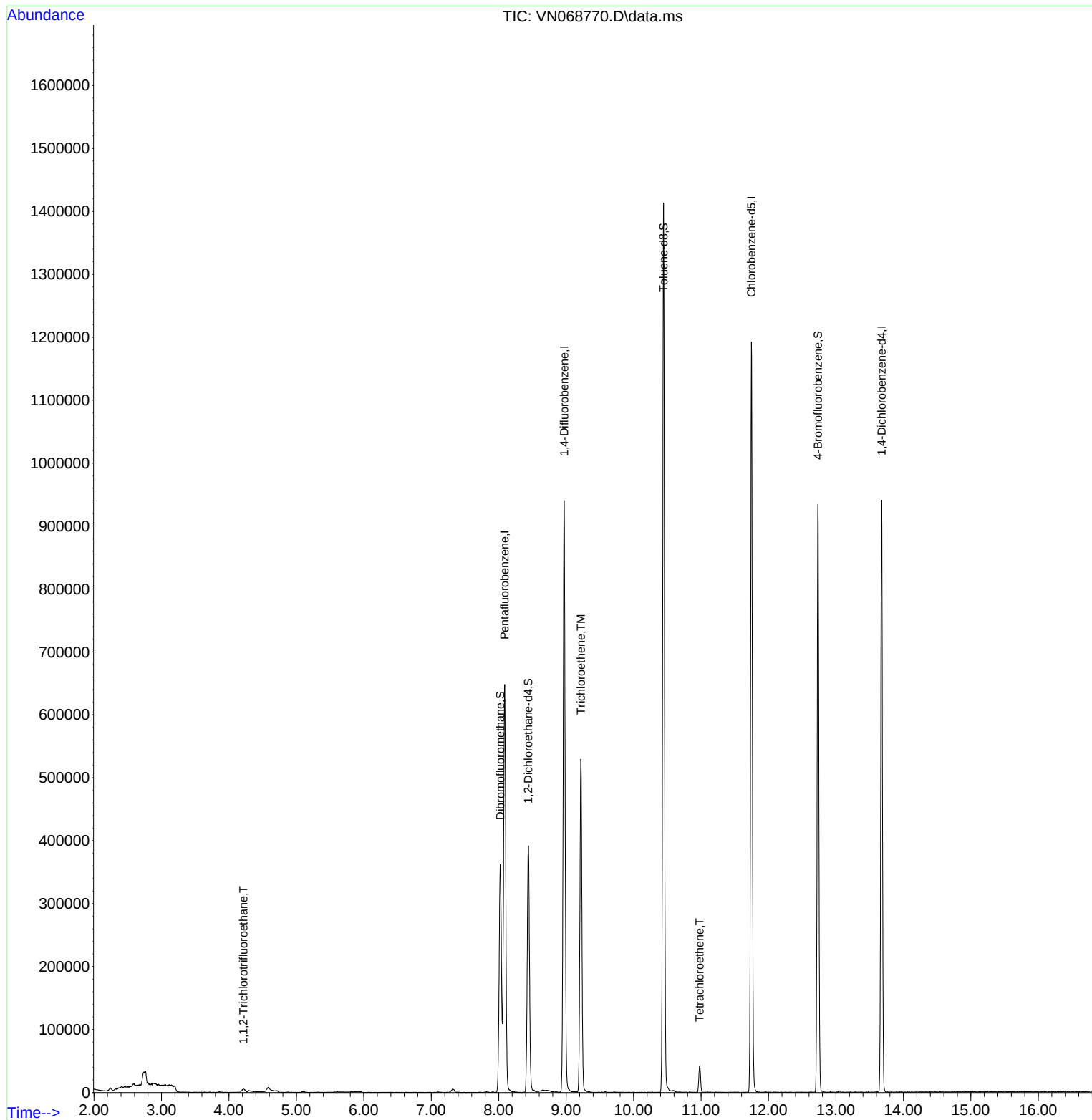
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Data File : VN068770.D
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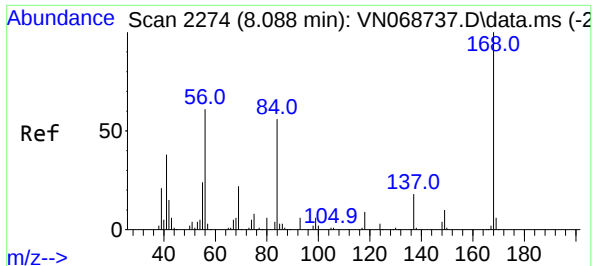
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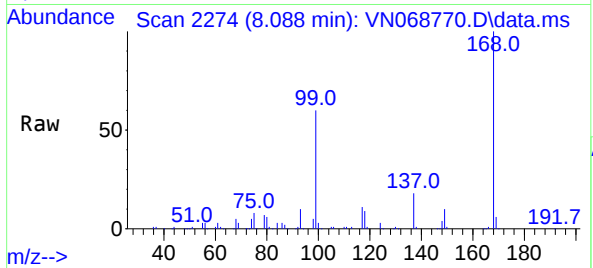
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Quant Time: Oct 01 04:49:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092921W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

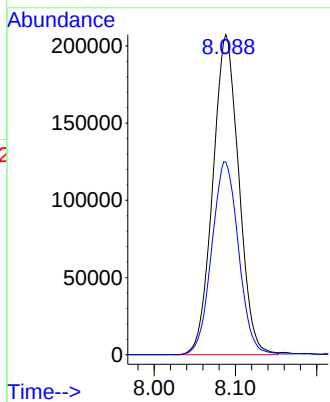
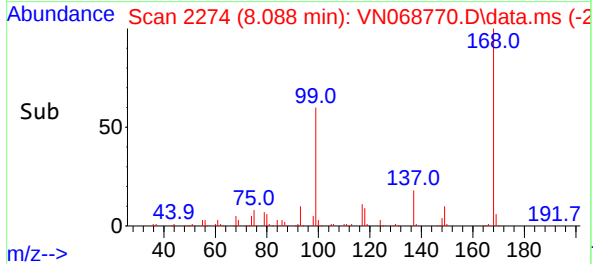




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068770.D
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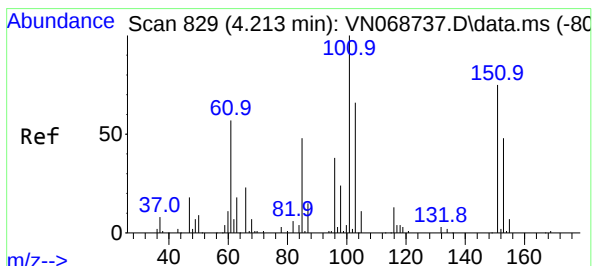
Tgt Ion:168 Resp: 461265
Ion Ratio Lower Upper
168 100
99 60.2 62.9 94.3#



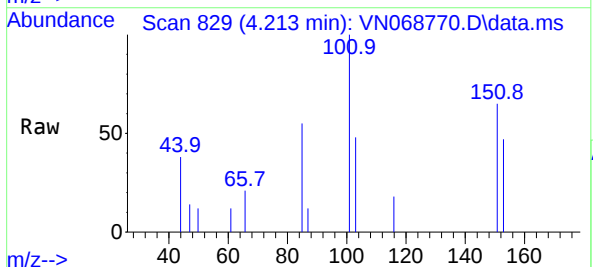
Instrument :
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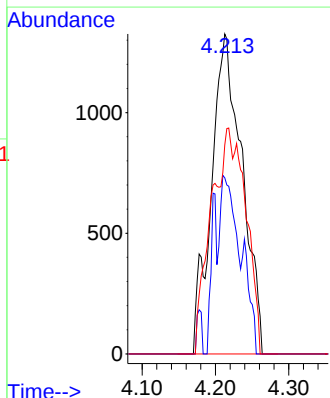
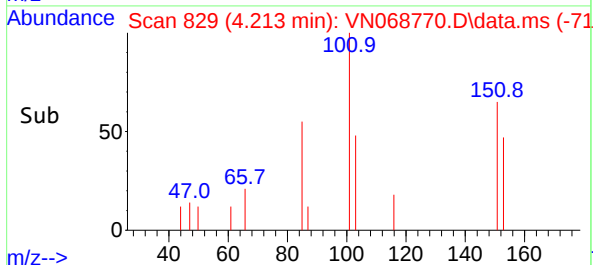
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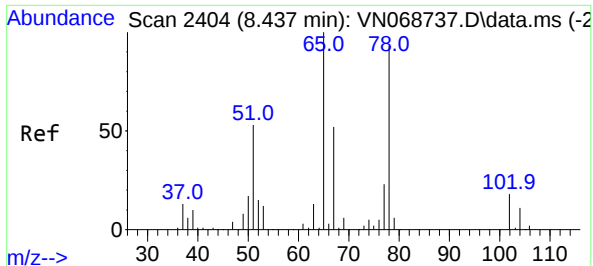


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.760 ug/l m
RT: 4.213 min Scan# 829
Delta R.T. -0.000 min
Lab File: VN068770.D
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Tgt Ion:101 Resp: 3846
Ion Ratio Lower Upper
101 100
85 16.0 39.6 59.4#
151 5.8 54.1 81.1#





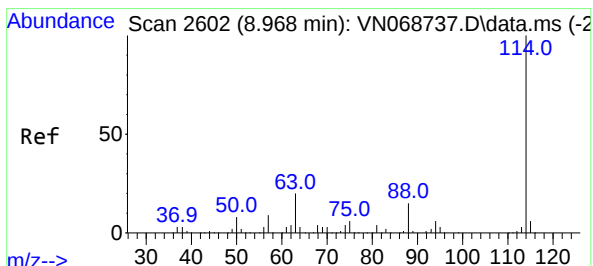
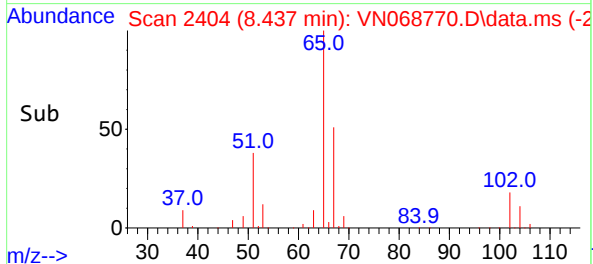
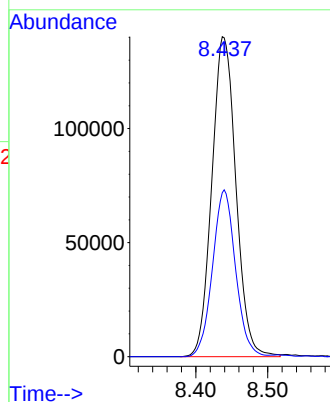
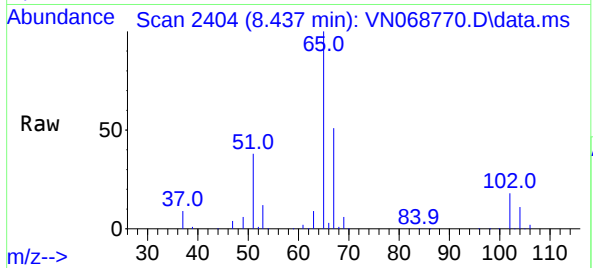
#33
1,2-Dichloroethane-d4
Concen: 50.723 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.000 min
Lab File: VN068770.D
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Tgt Ion: 65 Resp: 325991
Ion Ratio Lower Upper
65 100
67 49.9 0.0 98.6

Instrument :
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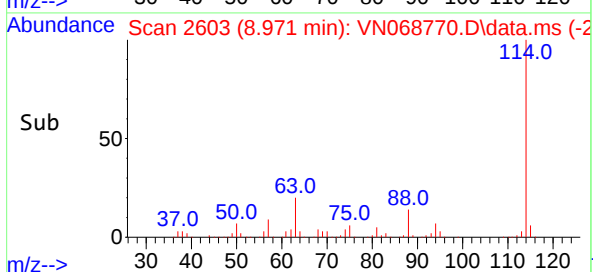
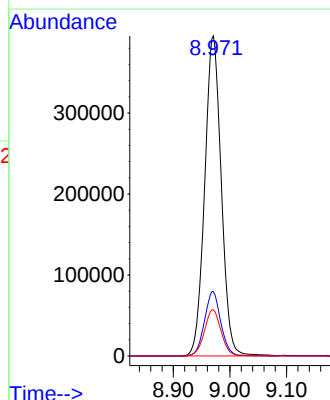
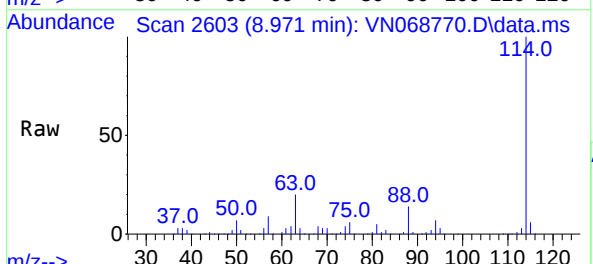
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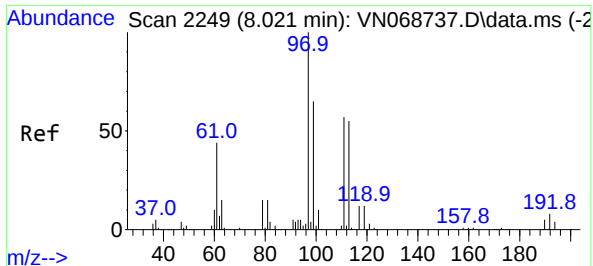
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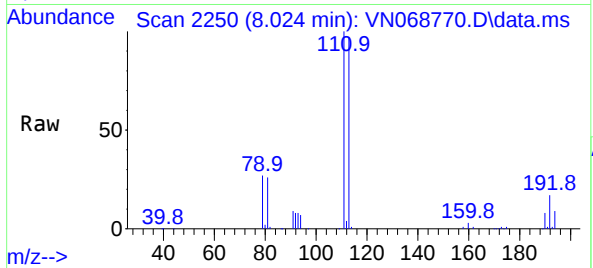
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068770.D
Acq: 30 Sep 2021 18:20

Tgt Ion: 114 Resp: 803712
Ion Ratio Lower Upper
114 100
63 20.2 0.0 49.0
88 14.4 0.0 36.6

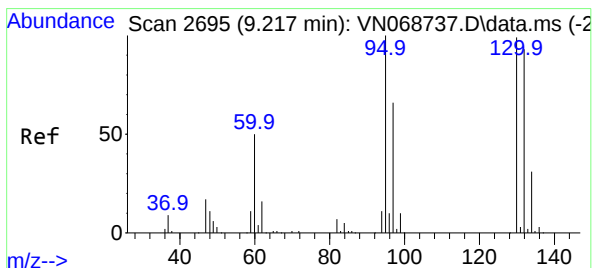
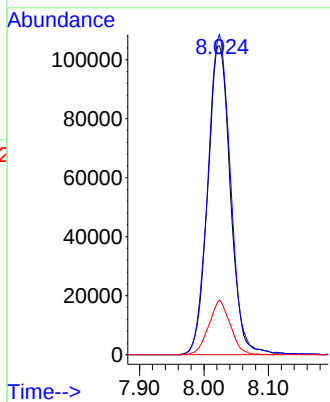
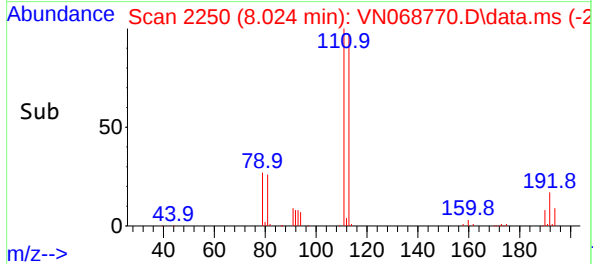




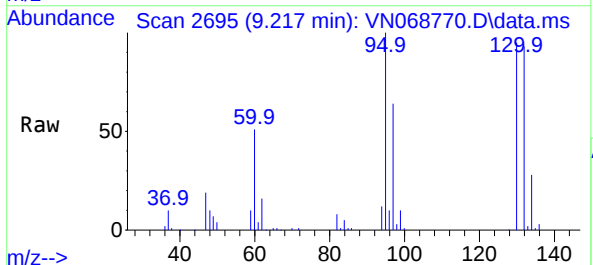
#35
Dibromofluoromethane
Concen: 51.139 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068770.D
Acq: 30 Sep 2021 18:20



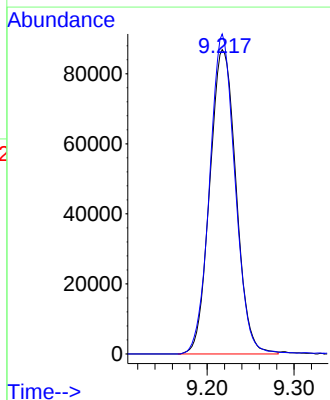
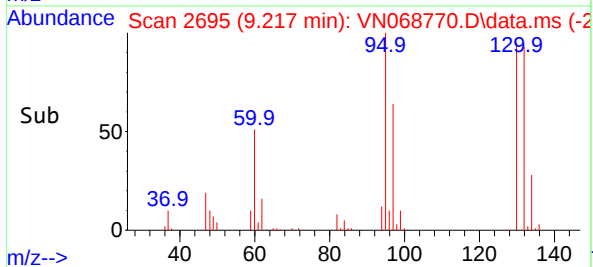
Tgt Ion:113 Resp: 255370
Ion Ratio Lower Upper
113 100
111 104.0 83.8 125.8
192 16.7 13.4 20.0



#44
Trichloroethene
Concen: 29.681 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068770.D
Acq: 30 Sep 2021 18:20



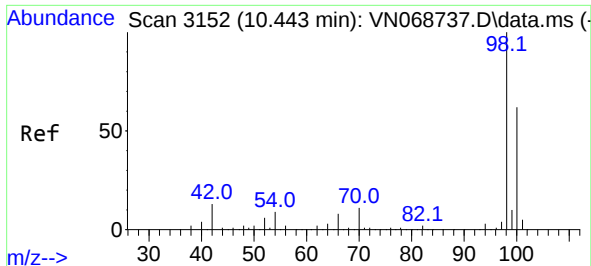
Tgt Ion:130 Resp: 182348
Ion Ratio Lower Upper
130 100
95 105.2 0.0 234.4



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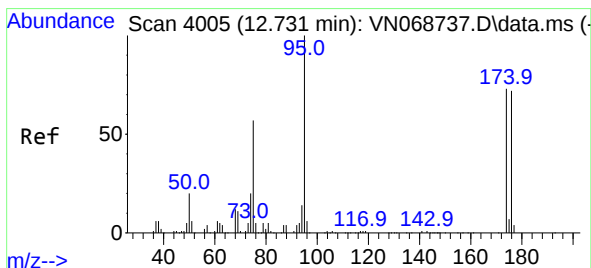
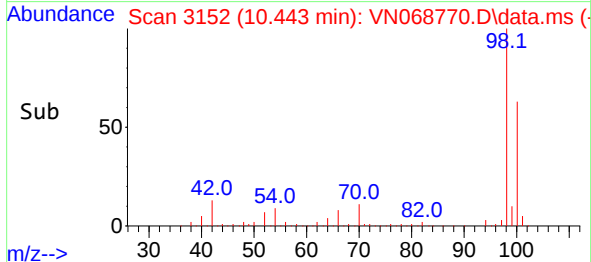
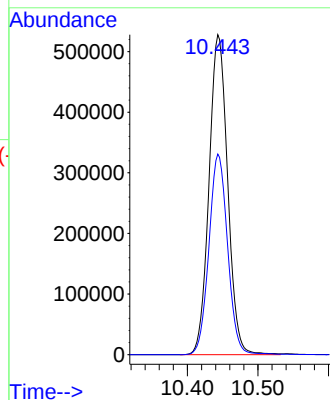
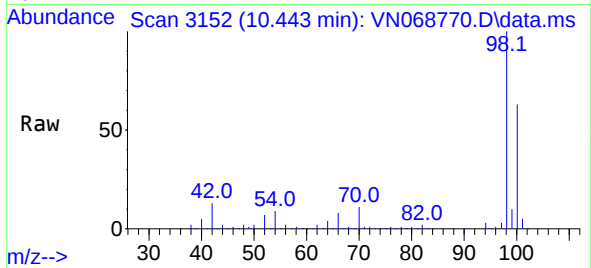
#50
Toluene-d8
Concen: 53.118 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068770.D
Acq: 30 Sep 2021 18:20

Tgt Ion: 98 Resp: 969282
Ion Ratio Lower Upper
98 100
100 62.9 51.7 77.5

Instrument :
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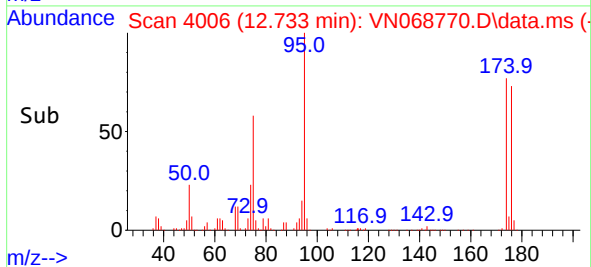
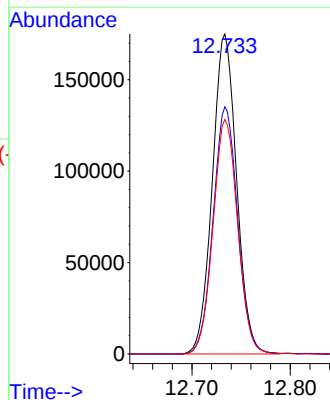
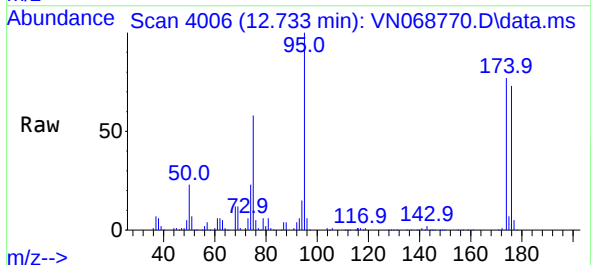
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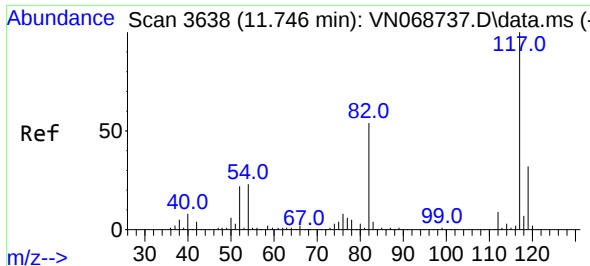
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#62
4-Bromofluorobenzene
Concen: 47.347 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.002 min
Lab File: VN068770.D
Acq: 30 Sep 2021 18:20

Tgt Ion: 95 Resp: 300210
Ion Ratio Lower Upper
95 100
174 78.3 0.0 122.0
176 74.4 0.0 117.6





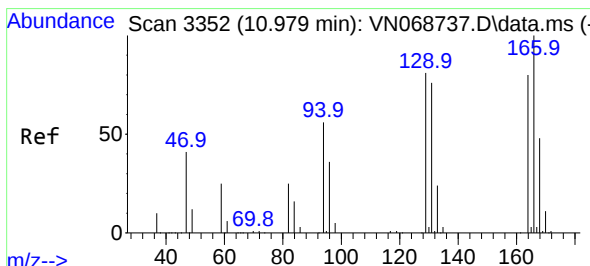
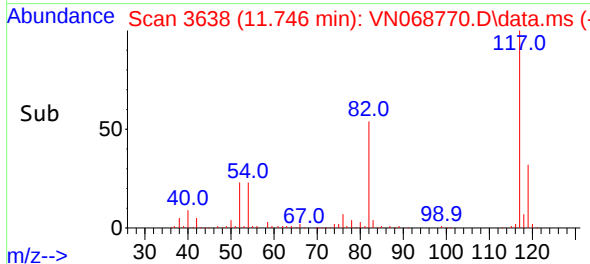
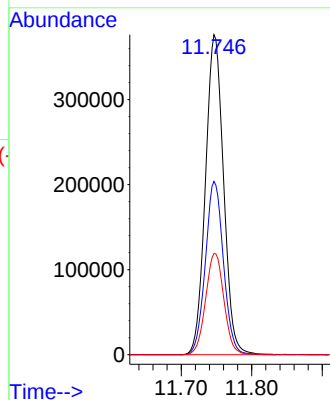
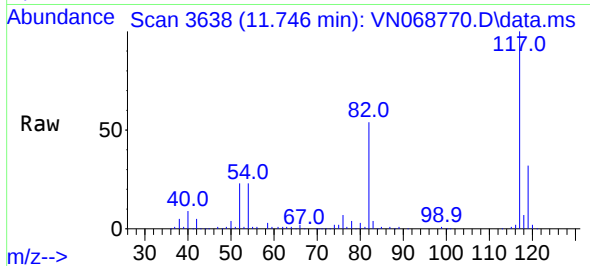
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068770.D
Acq: 30 Sep 2021 18:20

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Tgt Ion:117 Resp: 671070
Ion Ratio Lower Upper
117 100
82 54.1 53.1 79.7
119 31.6 25.5 38.3

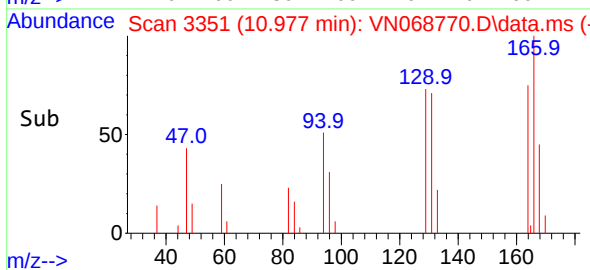
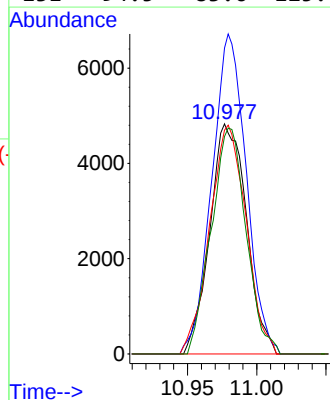
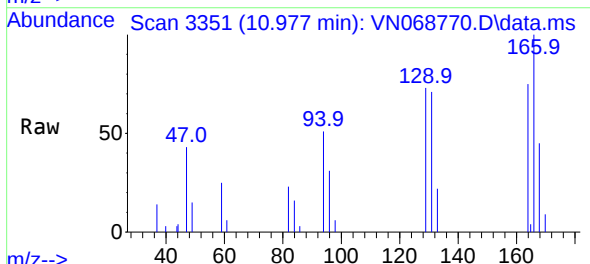
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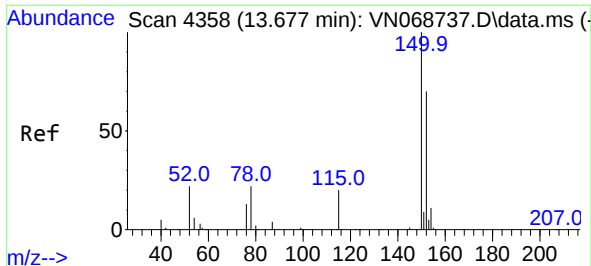
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#64
Tetrachloroethene
Concen: 1.771 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.002 min
Lab File: VN068770.D
Acq: 30 Sep 2021 18:20

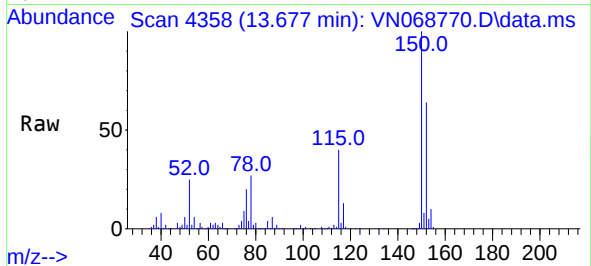
Tgt Ion:164 Resp: 8871
Ion Ratio Lower Upper
164 100
166 133.0 102.1 153.1
129 97.3 86.9 130.3
131 94.5 83.6 125.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.677 min Scan# 4358
 Delta R.T. 0.000 min
 Lab File: VN068770.D
 Acq: 30 Sep 2021 18:20

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Tgt Ion:152 Resp: 238570

Ion	Ratio	Lower	Upper
152	100		
115	61.4	36.1	108.5
150	156.7	0.0	351.8

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