

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102121\
 Data File : VN069095.D
 Acq On : 21 Oct 2021 18:08
 Operator : JC/MD
 Sample : M4301-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 211020016-02-TRIP-BLANK

Manual Integrations
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Quant Time: Oct 22 01:34:29 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	316236	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	561805	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	514953	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	193126	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	210137	50.399	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.800%			
35) Dibromofluoromethane	8.024	113	162050	49.577	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 99.160%			
50) Toluene-d8	10.443	98	691056	52.840	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 105.680%			
62) 4-Bromofluorobenzene	12.734	95	238971	48.431	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 96.860%			
Target Compounds					Qvalue	
16) Acetone	4.301	43	3409m	2.191	ug/l	

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

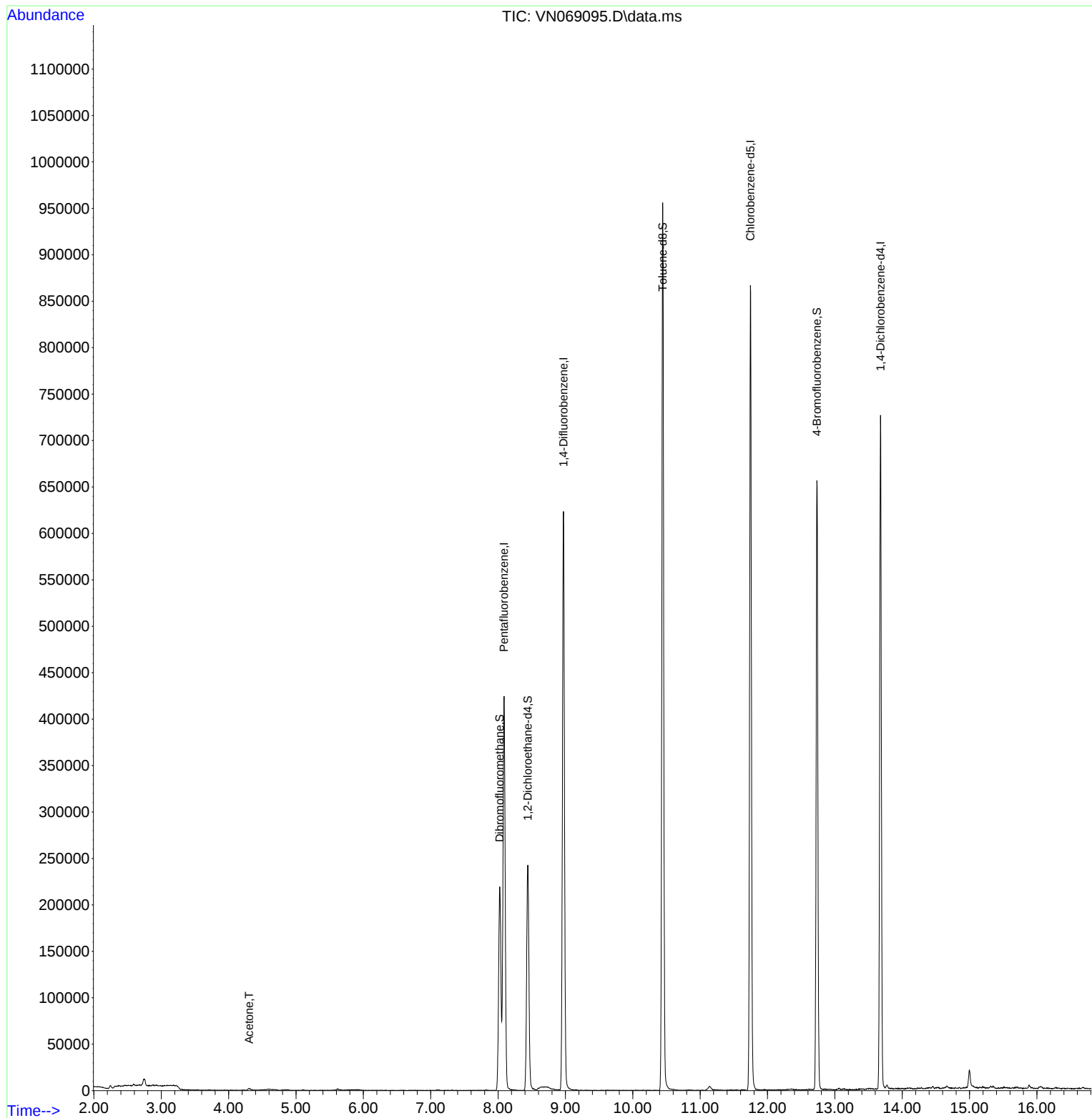
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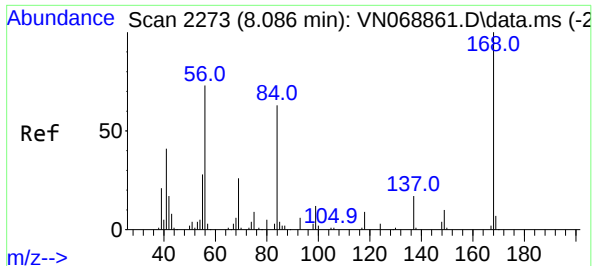
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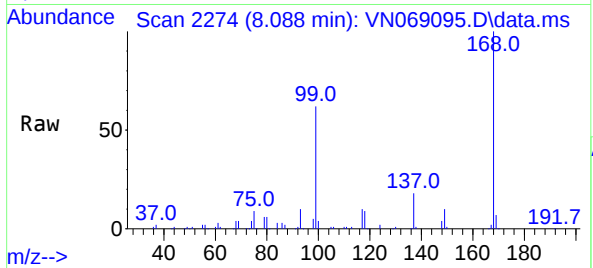
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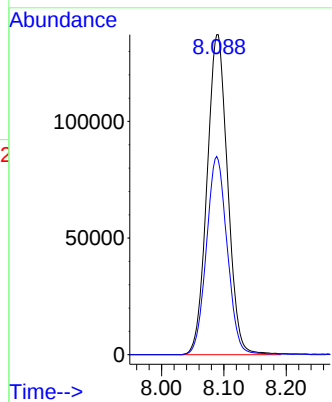
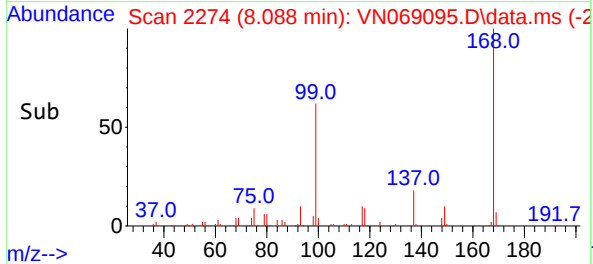




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069095.D
Acq: 21 Oct 2021 18:08



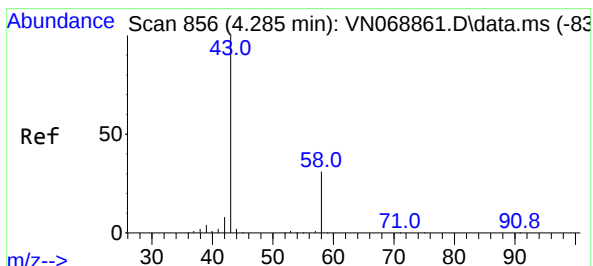
Tgt Ion: 168 Resp: 316236
Ion Ratio Lower Upper
168 100
99 62.0 48.9 73.3



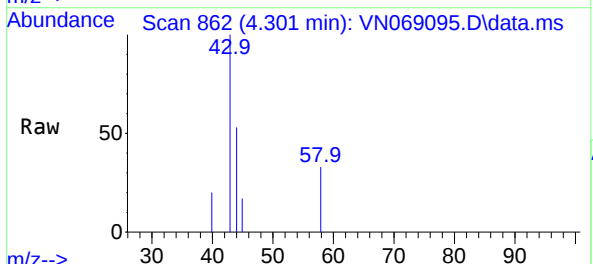
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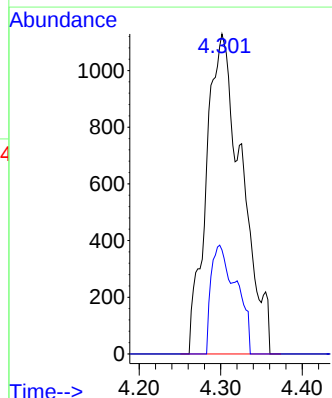
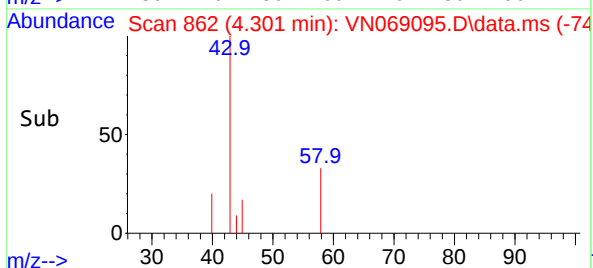
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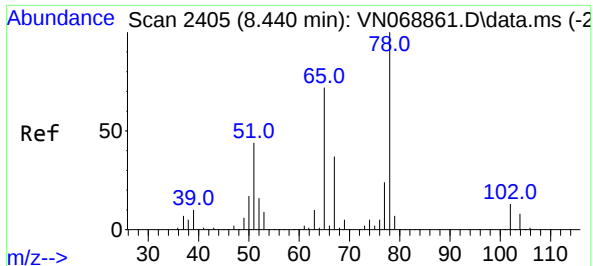


#16
Acetone
Concen: 2.191 ug/l m
RT: 4.301 min Scan# 862
Delta R.T. 0.016 min
Lab File: VN069095.D
Acq: 21 Oct 2021 18:08



Tgt Ion: 43 Resp: 3409
Ion Ratio Lower Upper
43 100
58 32.5 24.5 36.7





#33

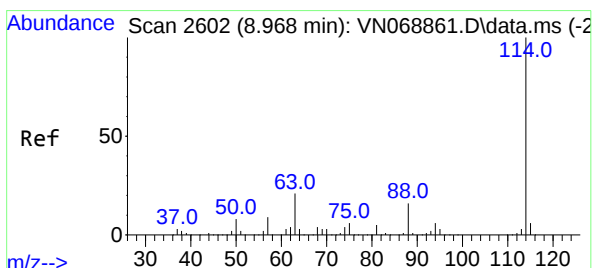
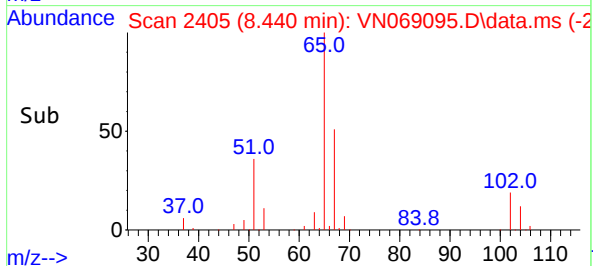
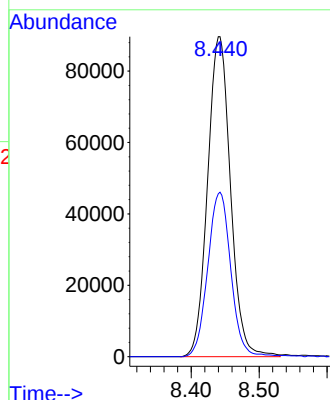
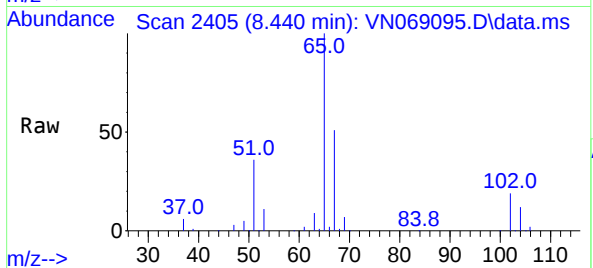
1,2-Dichloroethane-d4
Concen: 50.399 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN069095.D
Acq: 21 Oct 2021 18:08

Tgt Ion: 65 Resp: 210137
Ion Ratio Lower Upper
65 100
67 51.5 0.0 103.8

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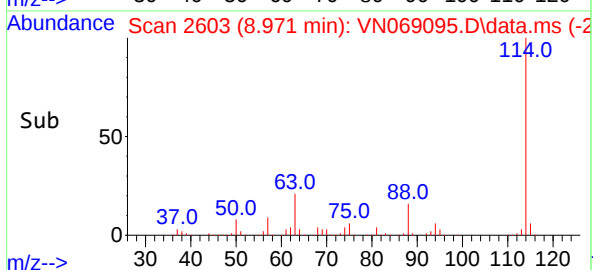
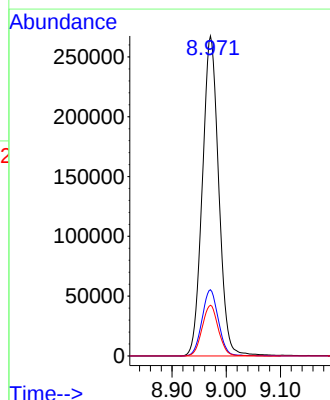
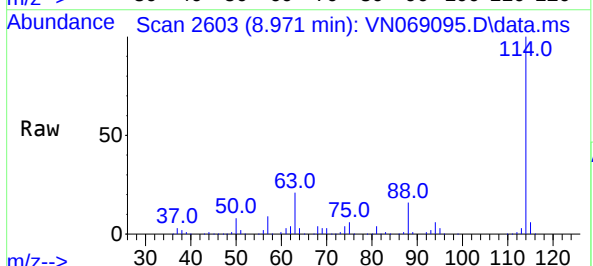
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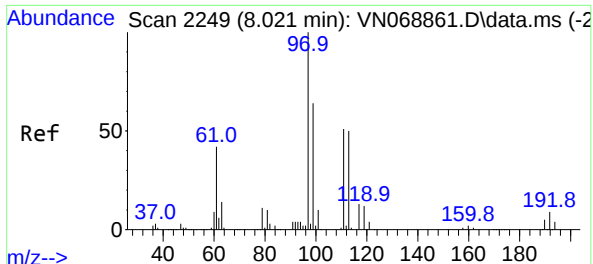


#34

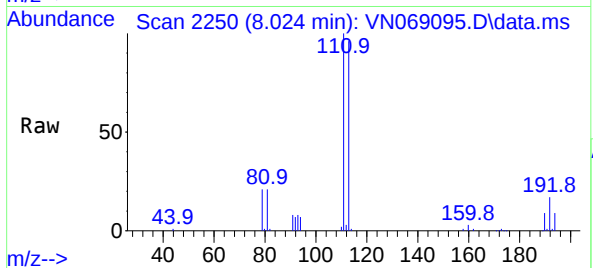
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069095.D
Acq: 21 Oct 2021 18:08

Tgt Ion: 114 Resp: 561805
Ion Ratio Lower Upper
114 100
63 20.7 0.0 42.6
88 15.8 0.0 32.0

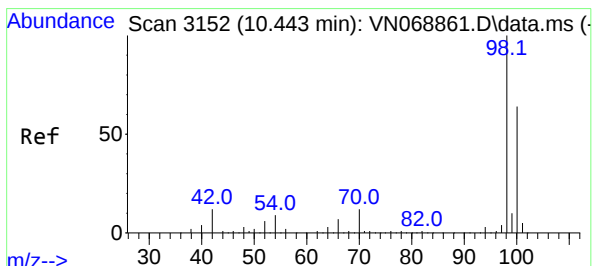
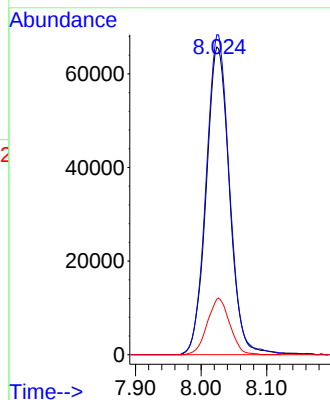
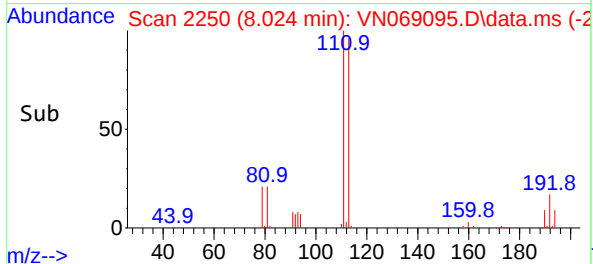




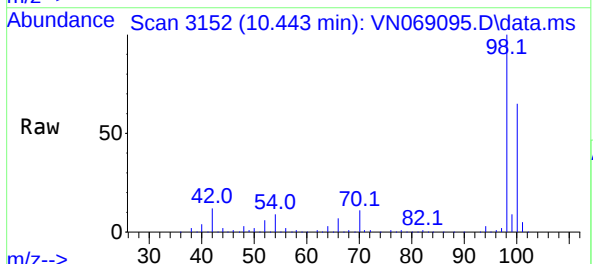
#35
Dibromofluoromethane
Concen: 49.577 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069095.D
Acq: 21 Oct 2021 18:08



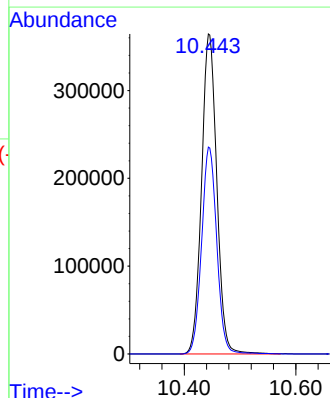
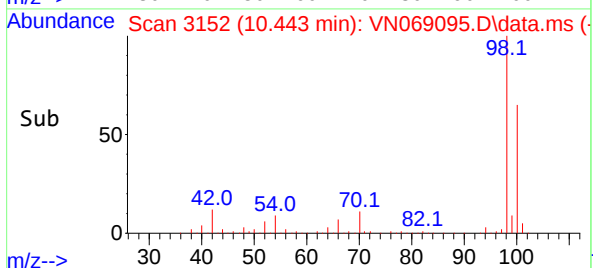
Tgt Ion: 113 Resp: 162050
Ion Ratio Lower Upper
113 100
111 103.1 83.2 124.8
192 17.7 15.0 22.4



#50
Toluene-d8
Concen: 52.840 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069095.D
Acq: 21 Oct 2021 18:08



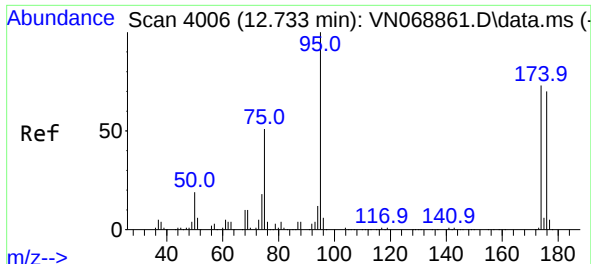
Tgt Ion: 98 Resp: 691056
Ion Ratio Lower Upper
98 100
100 64.1 51.5 77.3



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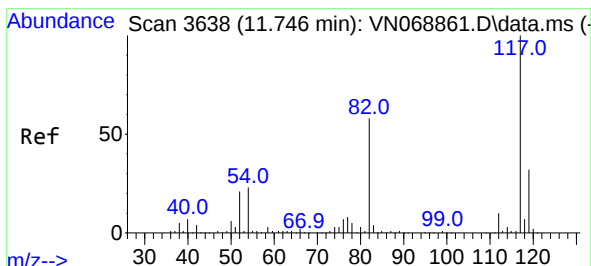
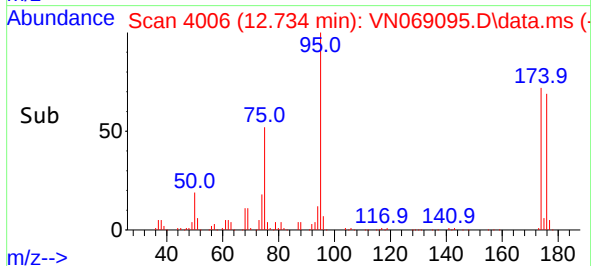
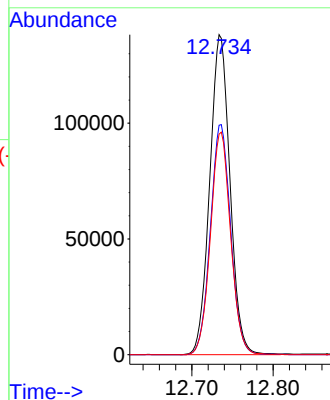
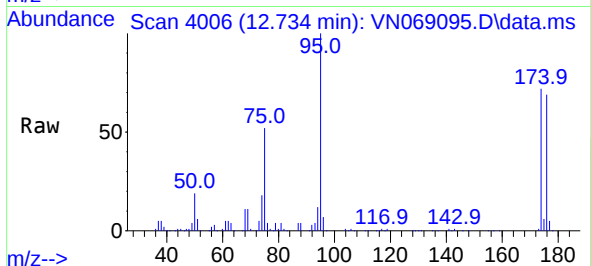
#62
4-Bromofluorobenzene
Concen: 48.431 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069095.D
Acq: 21 Oct 2021 18:08

Tgt Ion: 95 Resp: 238971
Ion Ratio Lower Upper
95 100
174 72.1 0.0 144.8
176 69.3 0.0 140.0

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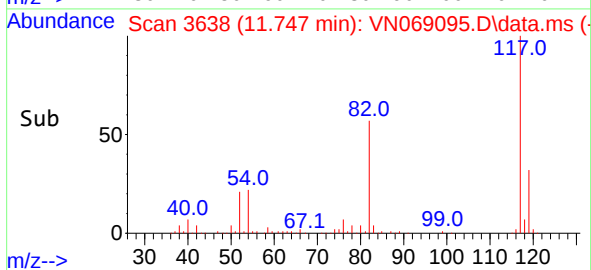
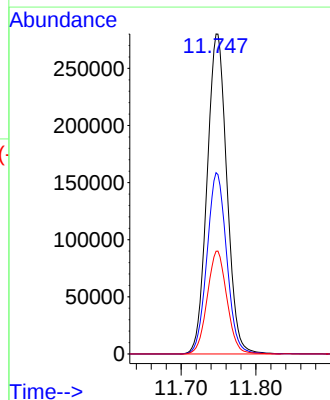
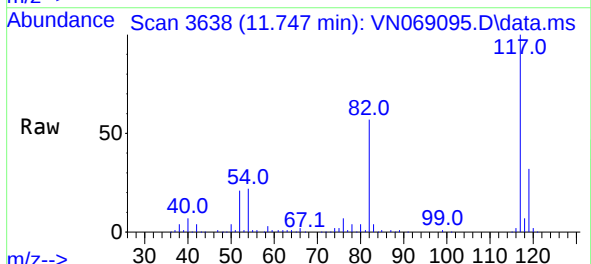
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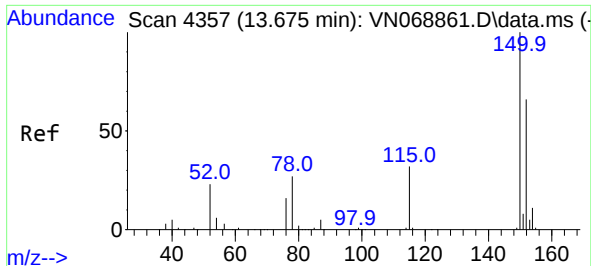
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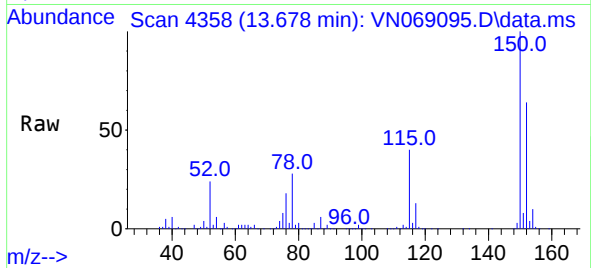
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069095.D
Acq: 21 Oct 2021 18:08

Tgt Ion: 117 Resp: 514953
Ion Ratio Lower Upper
117 100
82 56.6 46.4 69.6
119 32.1 26.0 39.0

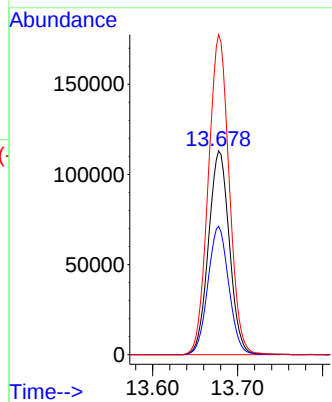
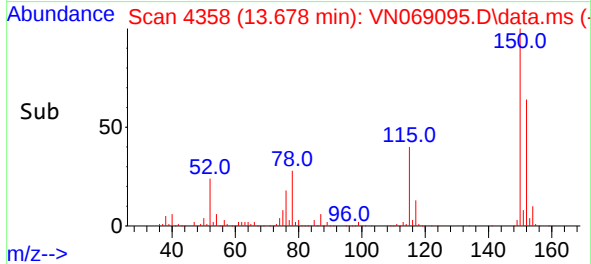




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 4358
 Delta R.T. 0.003 min
 Lab File: VN069095.D
 Acq: 21 Oct 2021 18:08



Tgt Ion:	152	Resp:	193126
Ion Ratio	Lower	Upper	
152	100		
115	62.9	31.4	94.3
150	156.8	0.0	351.0



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