

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101821\
 Data File : VN068999.D
 Acq On : 19 Oct 2021 00:23
 Operator : JC/MD
 Sample : M4268-07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK

Manual Integrations
 APPROVED

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Quant Time: Oct 19 09:58:39 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	327044	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	563222	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	513621	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	183499	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	207439	48.108	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.220%		
35) Dibromofluoromethane	8.024	113	165778	50.590	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	101.180%		
50) Toluene-d8	10.443	98	693951	52.928	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	105.860%		
62) 4-Bromofluorobenzene	12.733	95	236037	47.716	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	95.440%		
Target Compounds						Qvalue
16) Acetone	4.304	43	3775m	2.346	ug/l	

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

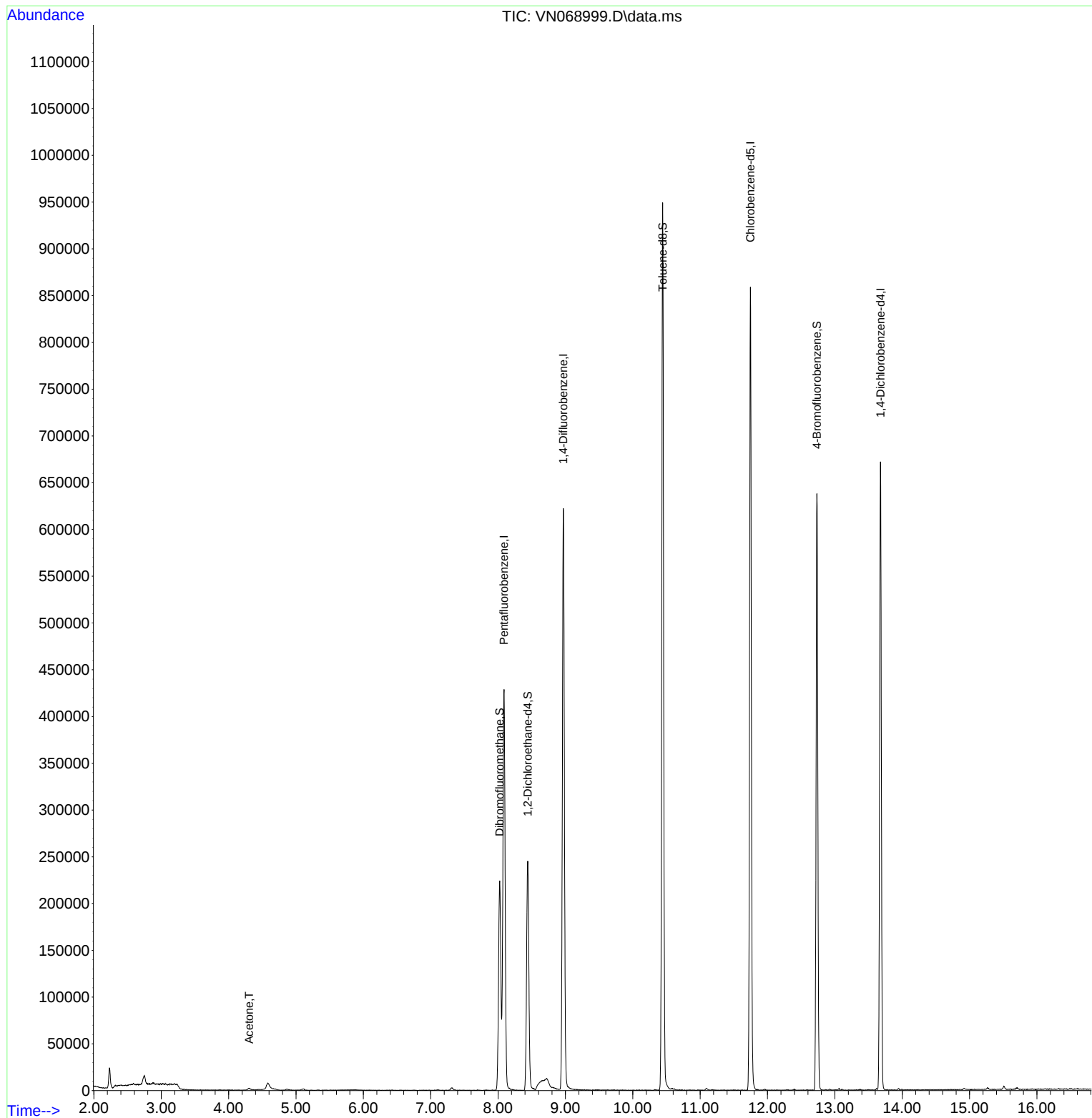
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Data File : VN068999.D
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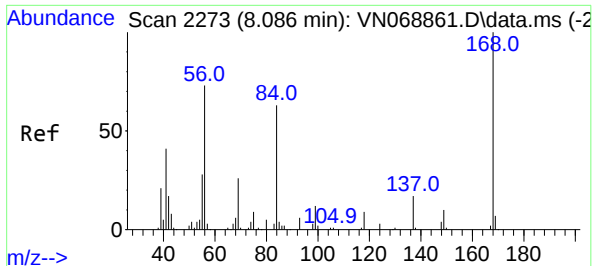
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Quant Time: Oct 19 09:58:39 2021
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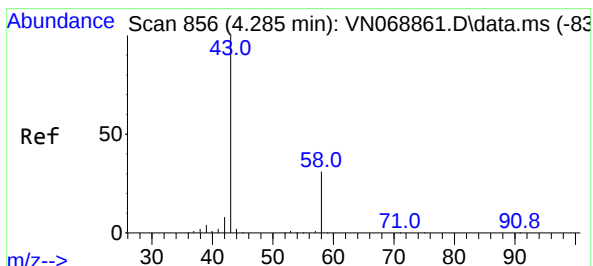
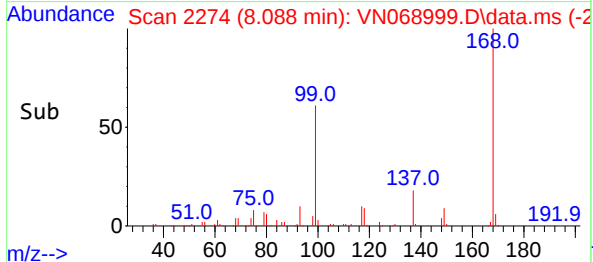
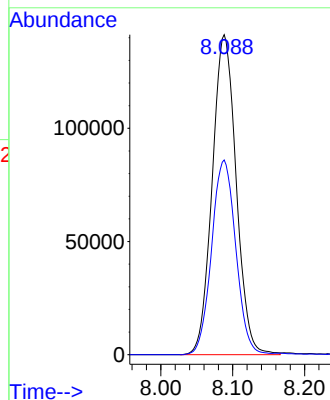
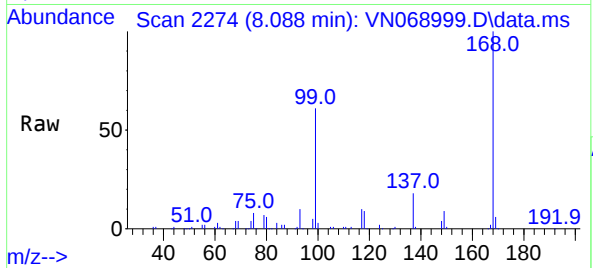
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068999.D
Acq: 19 Oct 2021 00:23

Tgt Ion: 168 Resp: 327044
Ion Ratio Lower Upper
168 100
99 60.8 48.9 73.3

Instrument :
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ClientSampled :
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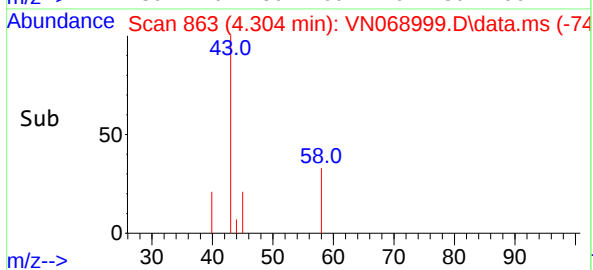
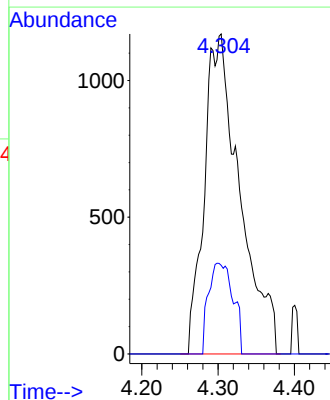
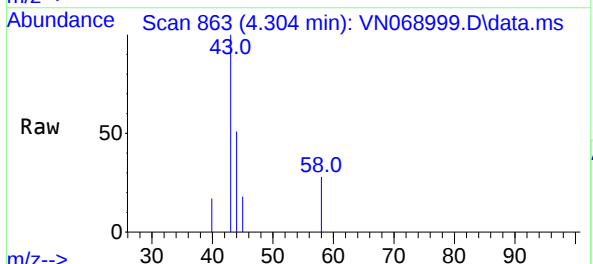
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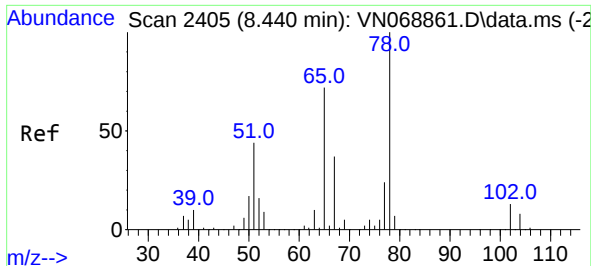
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#16
Acetone
Concen: 2.346 ug/l m
RT: 4.304 min Scan# 863
Delta R.T. 0.019 min
Lab File: VN068999.D
Acq: 19 Oct 2021 00:23

Tgt Ion: 43 Resp: 3775
Ion Ratio Lower Upper
43 100
58 27.7 24.5 36.7





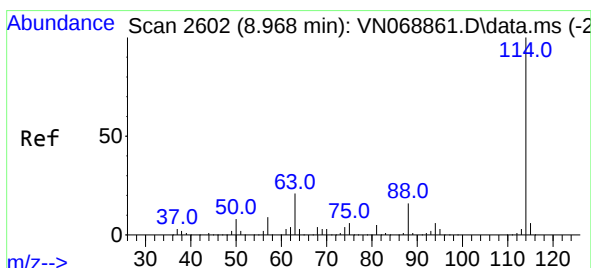
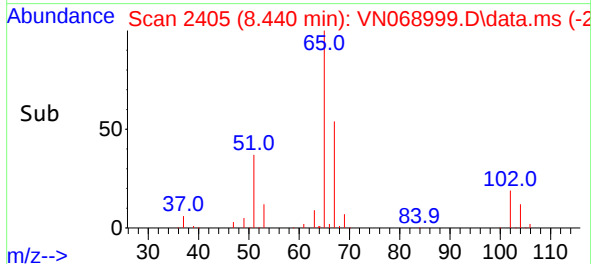
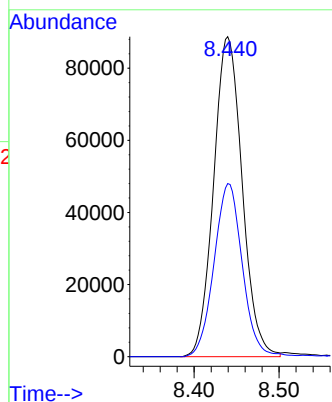
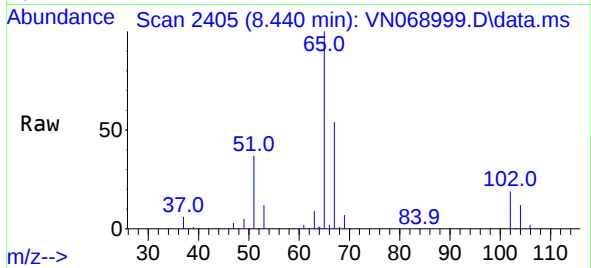
#33
1,2-Dichloroethane-d4
Concen: 48.108 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068999.D
Acq: 19 Oct 2021 00:23

Tgt Ion: 65 Resp: 207439
Ion Ratio Lower Upper
65 100
67 53.5 0.0 103.8

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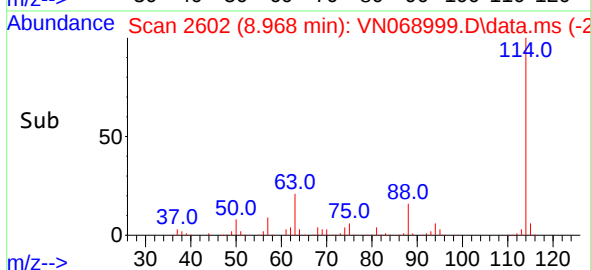
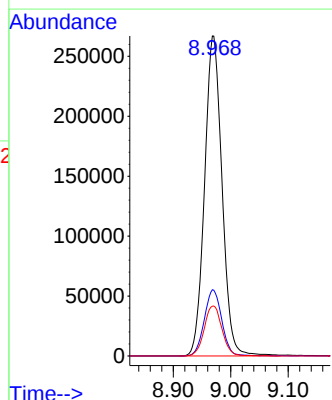
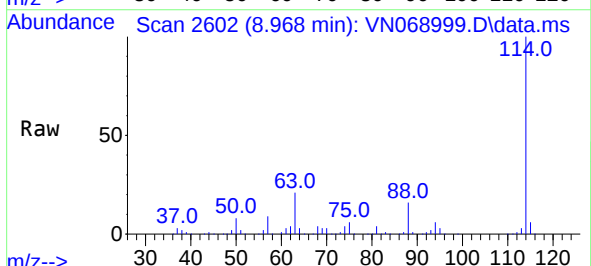
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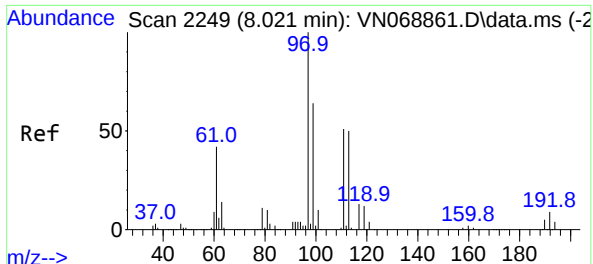
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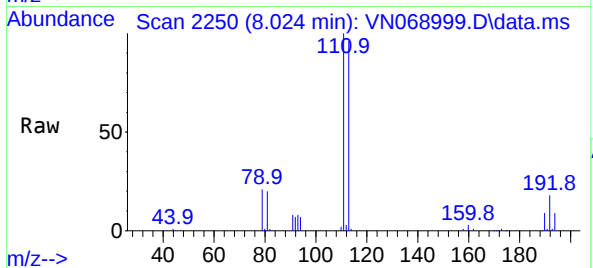
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN068999.D
Acq: 19 Oct 2021 00:23

Tgt Ion: 114 Resp: 563222
Ion Ratio Lower Upper
114 100
63 20.7 0.0 42.6
88 15.6 0.0 32.0

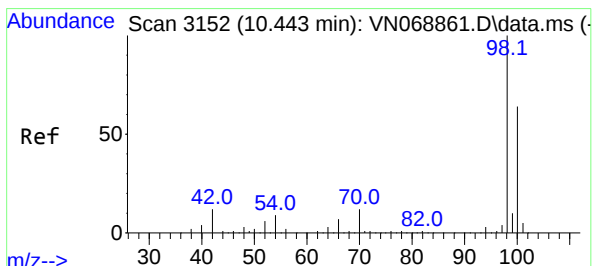
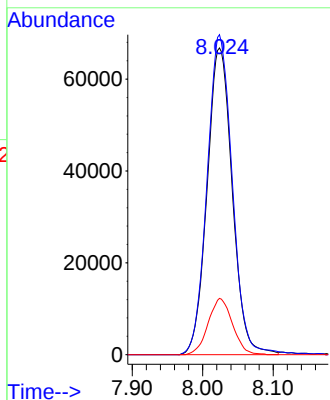
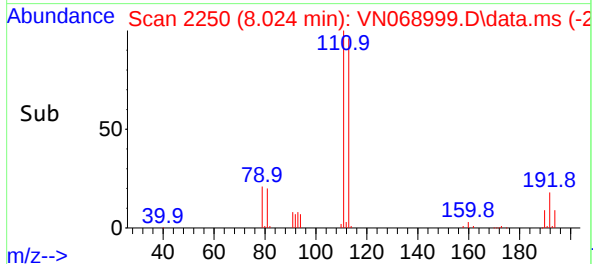




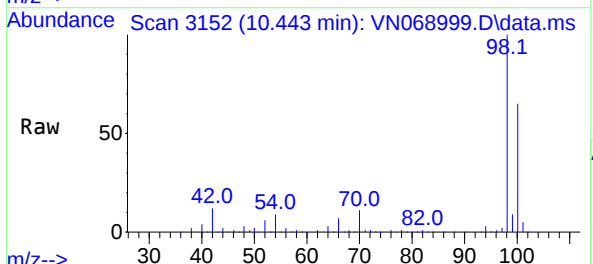
#35
Dibromofluoromethane
Concen: 50.590 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068999.D
Acq: 19 Oct 2021 00:23



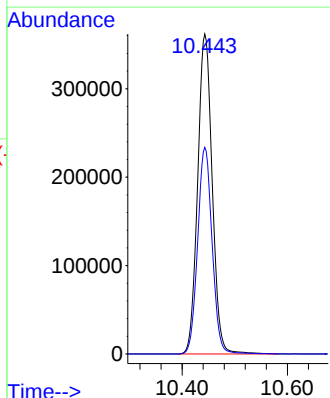
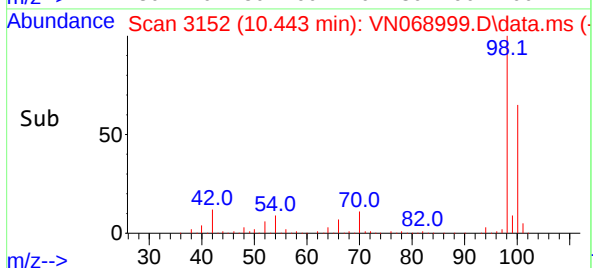
Tgt Ion:113 Resp: 165778
Ion Ratio Lower Upper
113 100
111 104.3 83.2 124.8
192 17.8 15.0 22.4



#50
Toluene-d8
Concen: 52.928 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068999.D
Acq: 19 Oct 2021 00:23



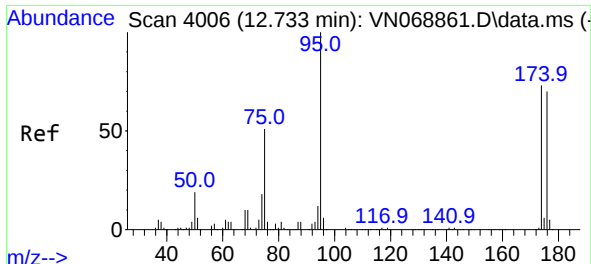
Tgt Ion: 98 Resp: 693951
Ion Ratio Lower Upper
98 100
100 64.2 51.5 77.3



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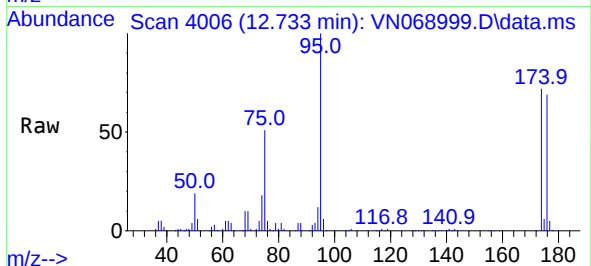
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#62
4-Bromofluorobenzene
Concen: 47.716 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068999.D
Acq: 19 Oct 2021 00:23

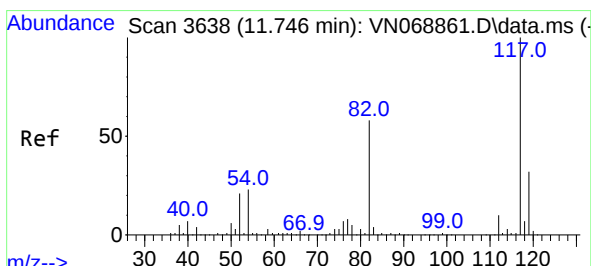
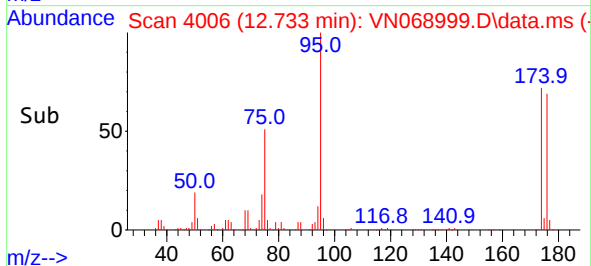
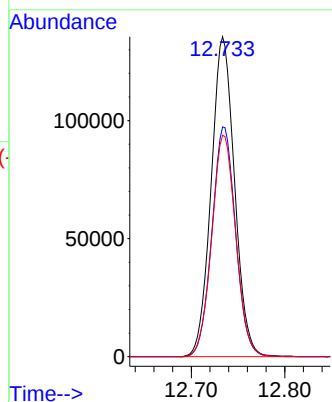
Instrument :
MSVOA_N
ClientSampleId :
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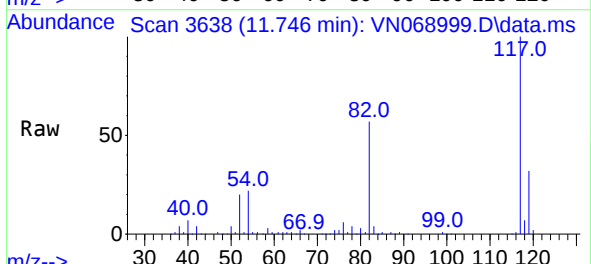
Tgt Ion: 95 Resp: 236037
Ion Ratio Lower Upper
95 100
174 72.8 0.0 144.8
176 70.8 0.0 140.0

Manual Integrations
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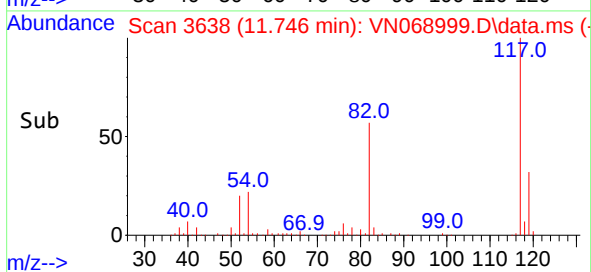
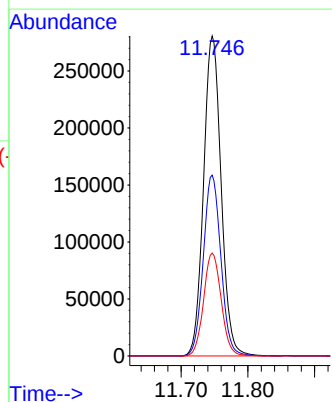
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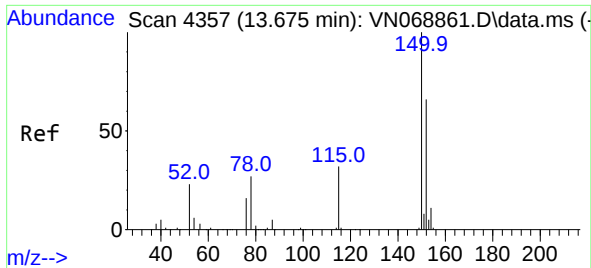


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068999.D
Acq: 19 Oct 2021 00:23



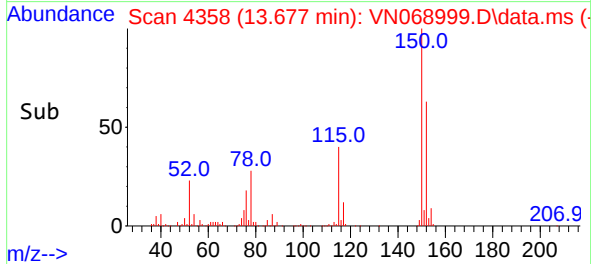
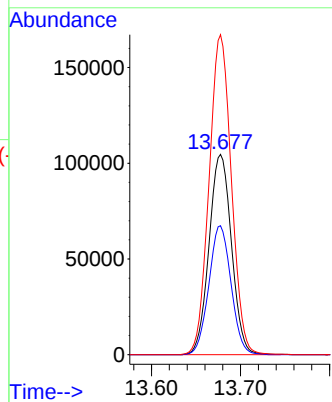
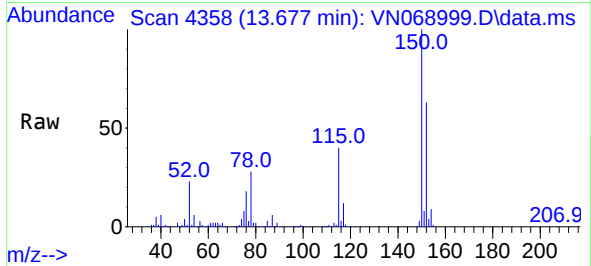
Tgt Ion: 117 Resp: 513621
Ion Ratio Lower Upper
117 100
82 56.5 46.4 69.6
119 32.1 26.0 39.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068999.D
Acq: 19 Oct 2021 00:23

Tgt Ion:152 Resp: 183499
Ion Ratio Lower Upper
152 100
115 63.6 31.4 94.3
150 158.5 0.0 351.0



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