

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081721\
 Data File : VN068174.D
 Acq On : 18 Aug 2021 5:09
 Operator : JC/MD
 Sample : M3410-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-5

Manual Integrations
 APPROVED

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Quant Time: Aug 18 08:42:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	378633	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	628373	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	625540	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	244635	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	213806	52.886	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	= 105.780%		
35) Dibromofluoromethane	8.024	113	196150	49.720	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	= 99.440%		
50) Toluene-d8	10.446	98	765935	50.953	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	= 101.900%		
62) 4-Bromofluorobenzene	12.734	95	252339	50.426	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	= 100.860%		
Target Compounds						Qvalue
4) Vinyl Chloride	2.443	62	33833	6.370	ug/l	97
16) Acetone	4.301	43	3806m	3.224	ug/l	
27) cis-1,2-Dichloroethene	7.327	96	56206	13.660	ug/l	69

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

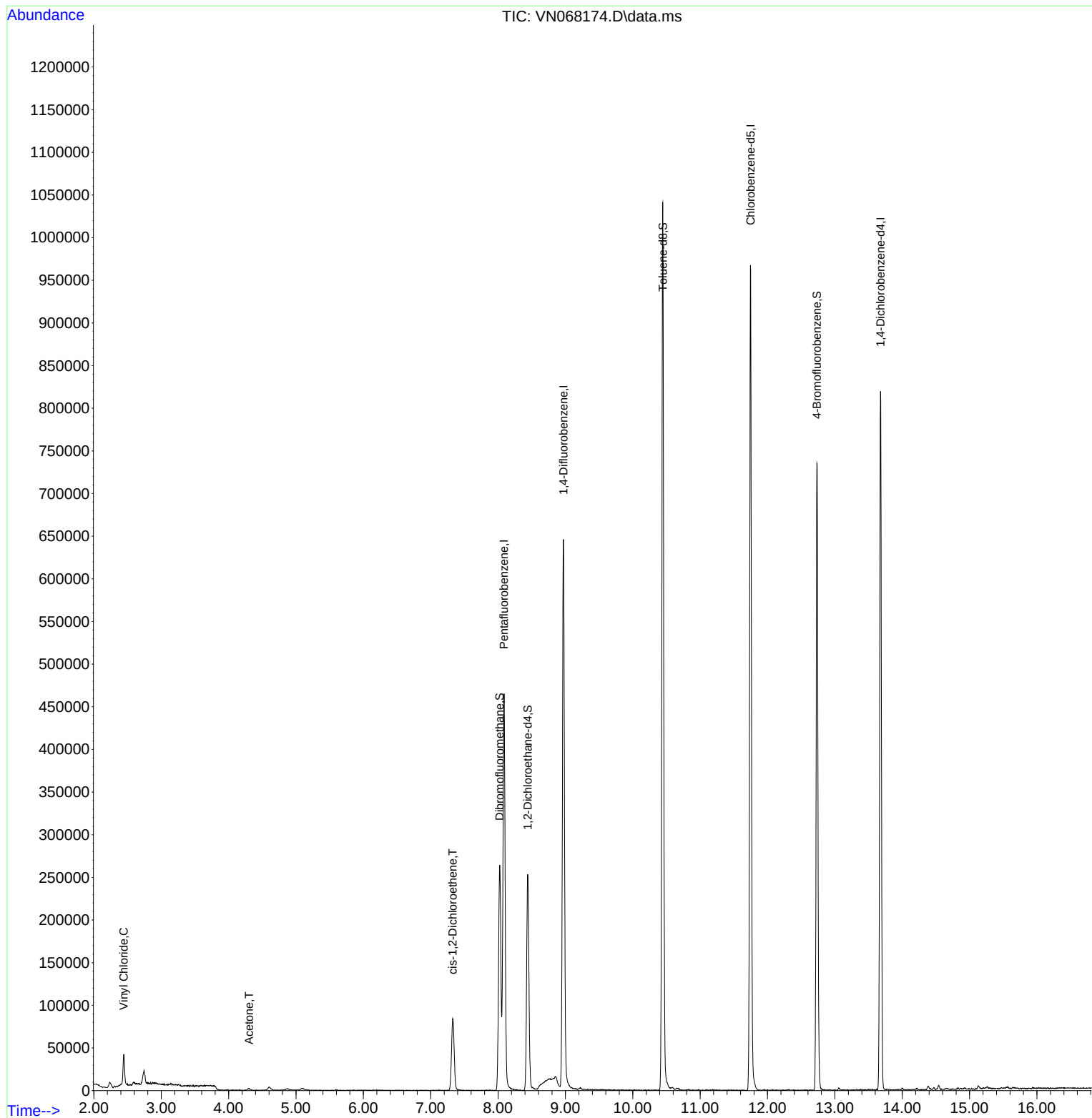
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081721\
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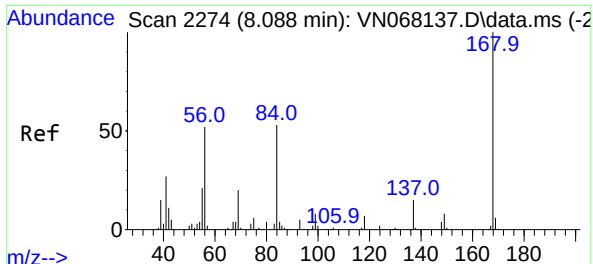
Instrument :
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ClientSampled :
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Quant Time: Aug 18 08:42:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
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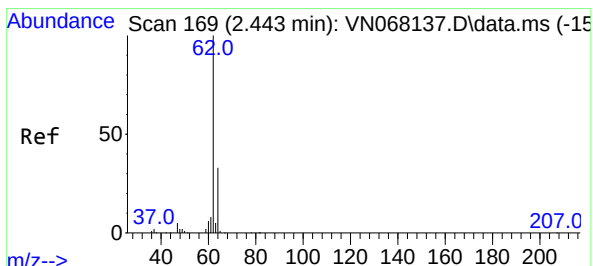
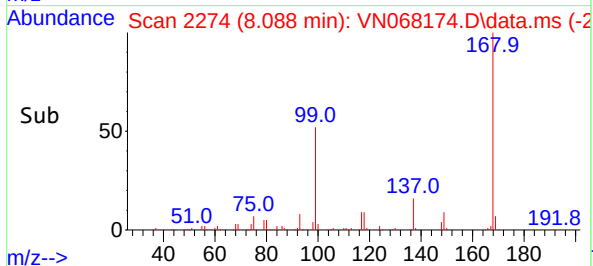
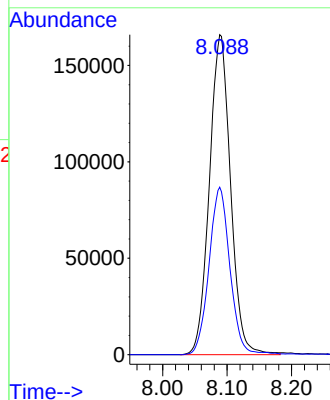
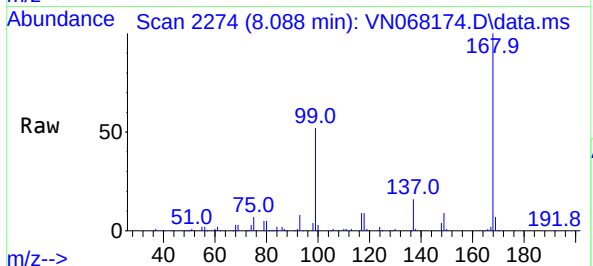
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068174.D
Acq: 18 Aug 2021 5:09

Tgt Ion: 168 Resp: 378633
Ion Ratio Lower Upper
168 100
99 52.3 62.9 94.3#

Instrument :
MSVOA_N
ClientSampleId :
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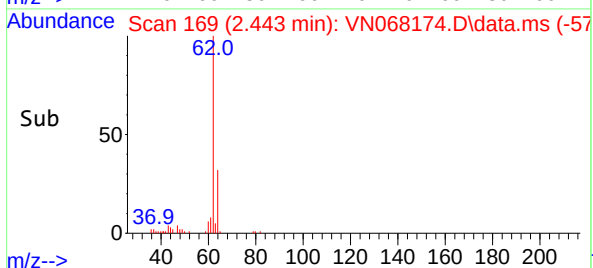
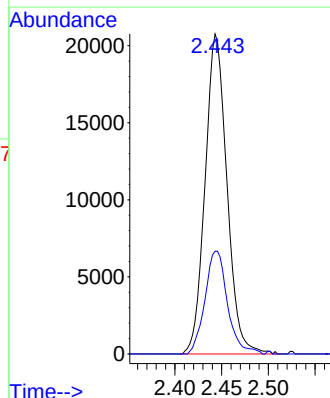
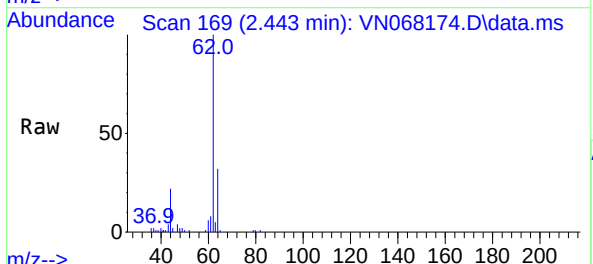
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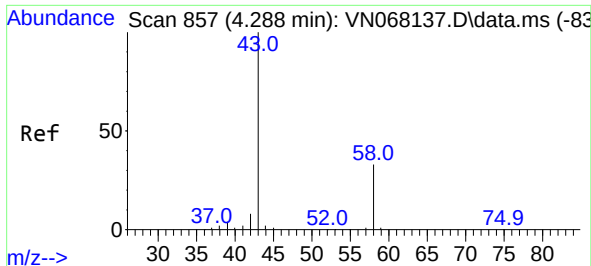
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#4
Vinyl Chloride
Concen: 6.370 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068174.D
Acq: 18 Aug 2021 5:09

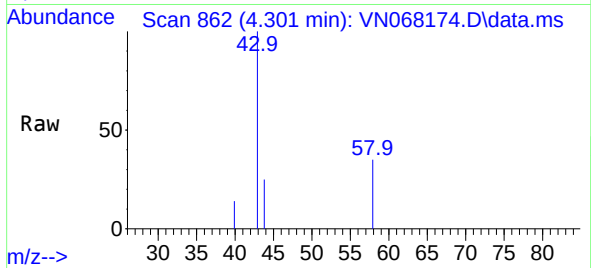
Tgt Ion: 62 Resp: 33833
Ion Ratio Lower Upper
62 100
64 32.1 24.4 36.6





#16
Acetone
Concen: 3.224 ug/l m
RT: 4.301 min Scan# 862
Delta R.T. 0.013 min
Lab File: VN068174.D
Acq: 18 Aug 2021 5:09

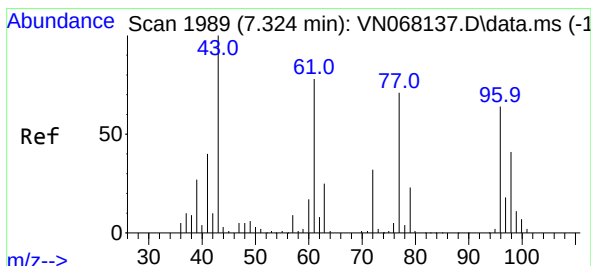
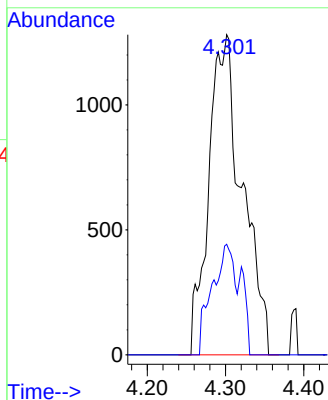
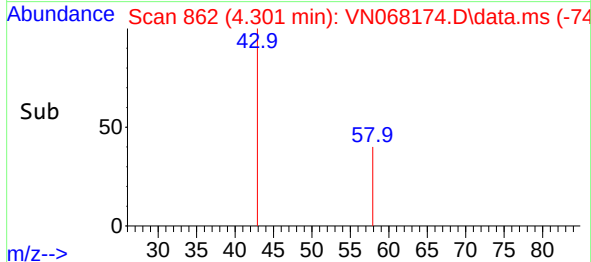
Instrument :
MSVOA_N
ClientSampled :
MW-5



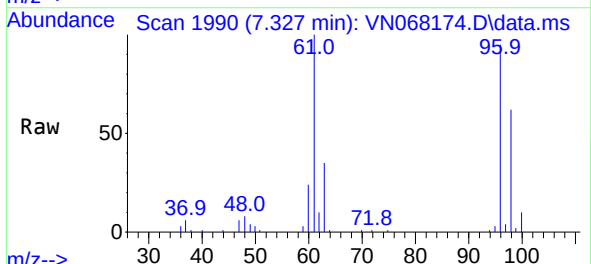
Tgt Ion: 43 Resp: 3806
Ion Ratio Lower Upper
43 100
58 34.5 21.2 31.8#

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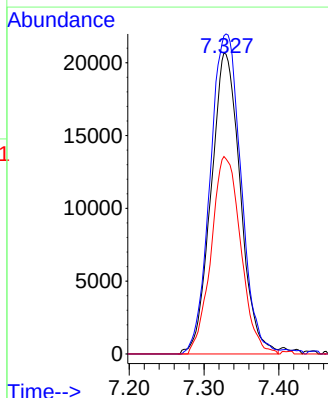
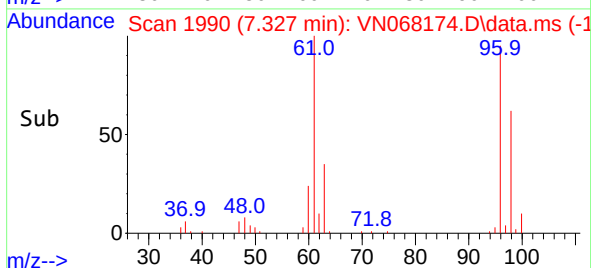
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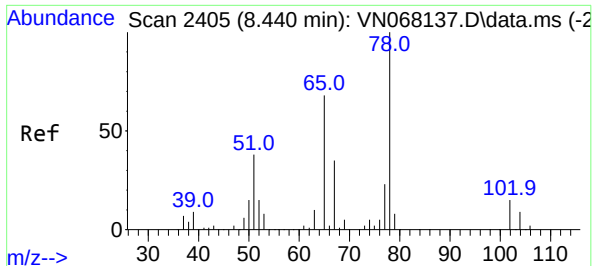


#27
cis-1,2-Dichloroethene
Concen: 13.660 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN068174.D
Acq: 18 Aug 2021 5:09

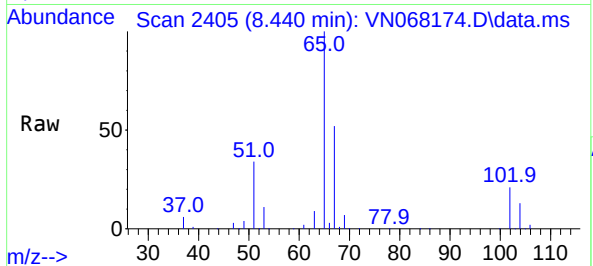


Tgt Ion: 96 Resp: 56206
Ion Ratio Lower Upper
96 100
61 112.1 0.0 338.8
98 66.3 0.0 129.8

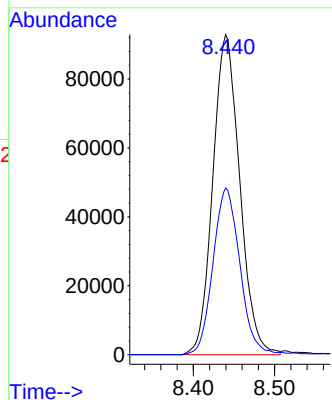
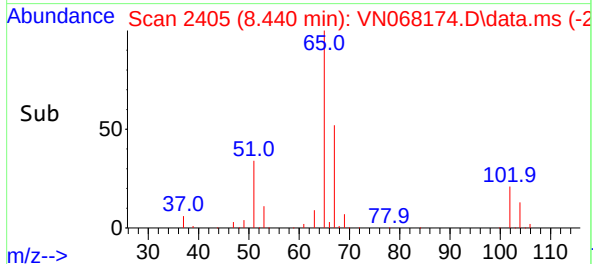




#33
1,2-Dichloroethane-d4
Concen: 52.886 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068174.D
Acq: 18 Aug 2021 5:09



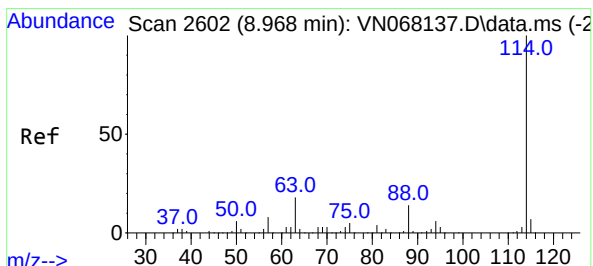
Tgt Ion: 65 Resp: 213806
Ion Ratio Lower Upper
65 100
67 52.0 0.0 98.6



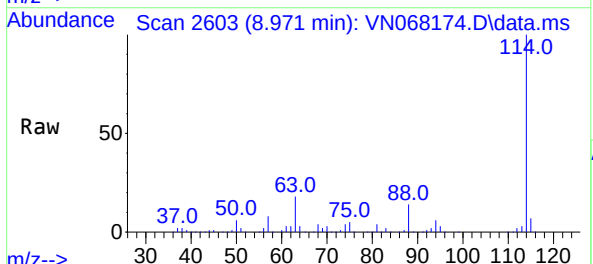
Instrument :
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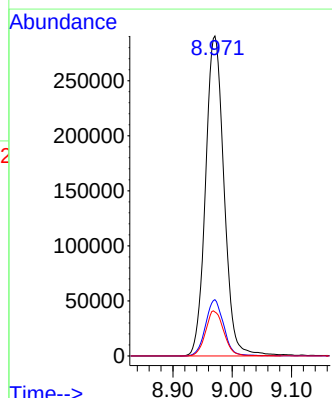
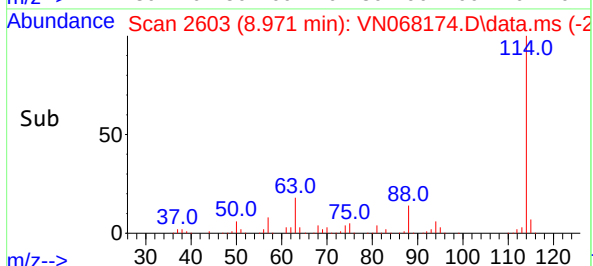
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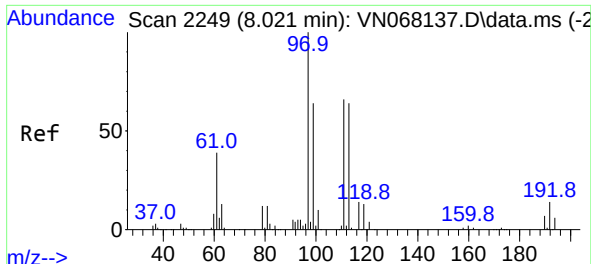


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068174.D
Acq: 18 Aug 2021 5:09

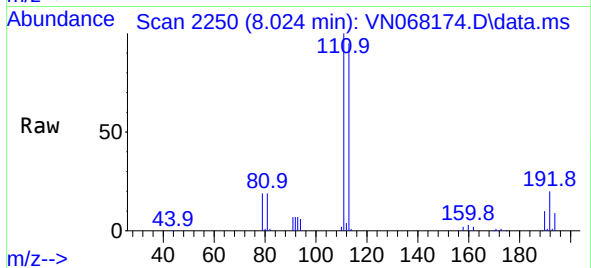


Tgt Ion: 114 Resp: 628373
Ion Ratio Lower Upper
114 100
63 17.6 0.0 49.0
88 13.8 0.0 36.6

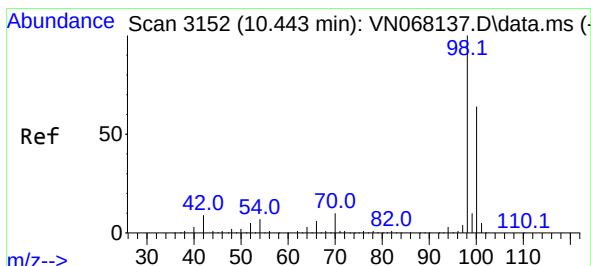
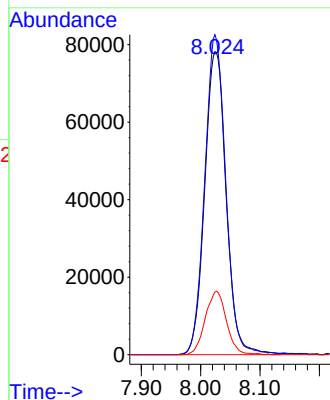
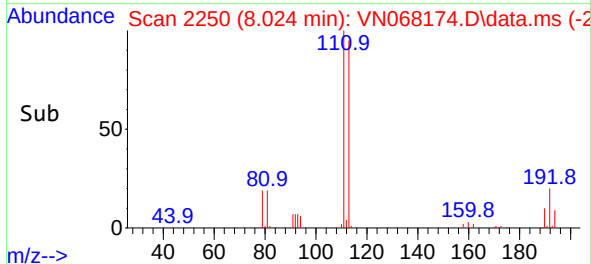




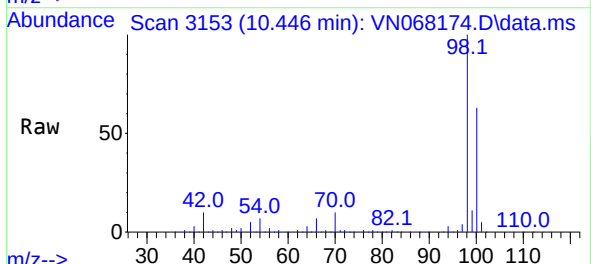
#35
Dibromofluoromethane
Concen: 49.720 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068174.D
Acq: 18 Aug 2021 5:09



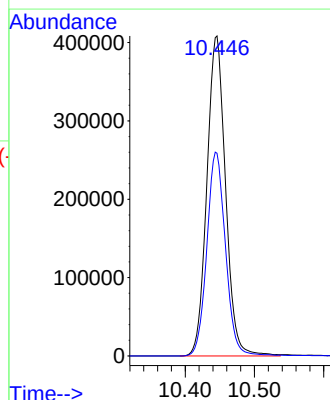
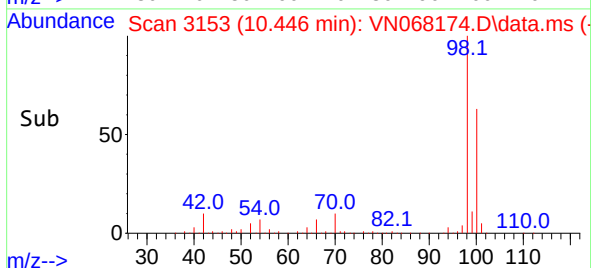
Tgt Ion: 113 Resp: 196150
Ion Ratio Lower Upper
113 100
111 103.4 83.8 125.8
192 20.6 13.4 20.0#



#50
Toluene-d8
Concen: 50.953 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068174.D
Acq: 18 Aug 2021 5:09



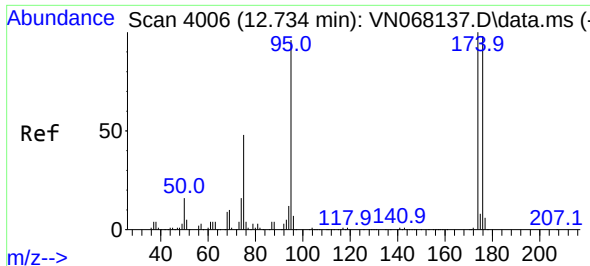
Tgt Ion: 98 Resp: 765935
Ion Ratio Lower Upper
98 100
100 63.5 51.7 77.5



Instrument :
MSVOA_N
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MW-5

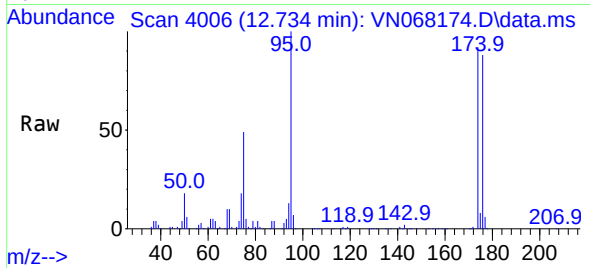
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#62
4-Bromofluorobenzene
Concen: 50.426 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068174.D
Acq: 18 Aug 2021 5:09

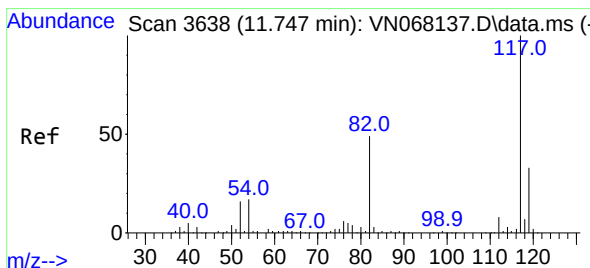
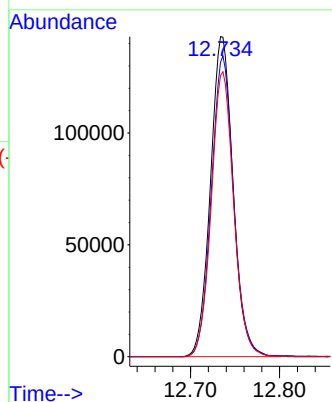
Instrument :
MSVOA_N
ClientSampled :
MW-5



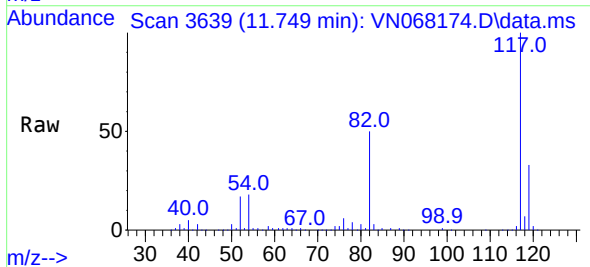
Tgt Ion: 95 Resp: 252339
Ion Ratio Lower Upper
95 100
174 93.1 0.0 122.0
176 88.2 0.0 117.6

Manual Integrations
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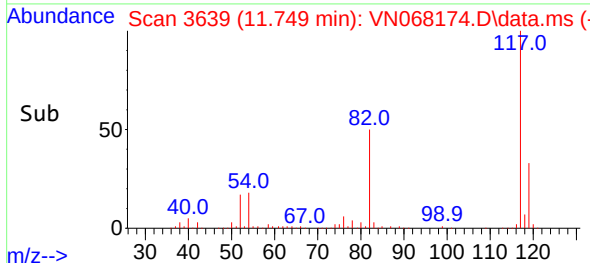
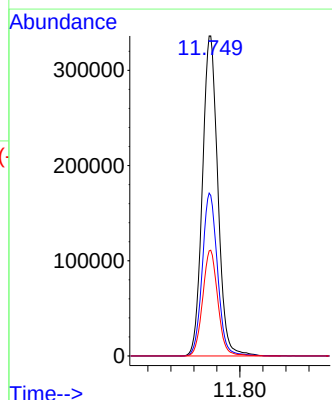
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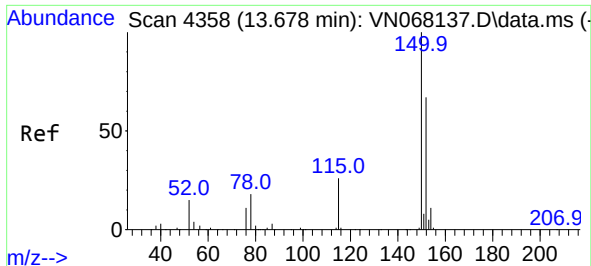


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068174.D
Acq: 18 Aug 2021 5:09



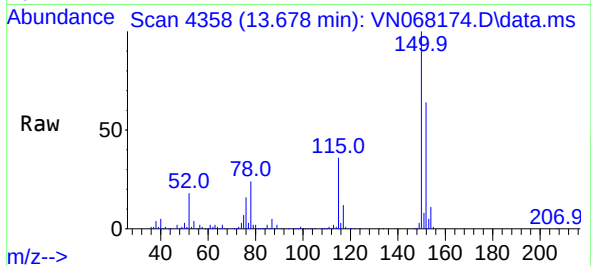
Tgt Ion: 117 Resp: 625540
Ion Ratio Lower Upper
117 100
82 50.1 53.1 79.7#
119 33.1 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 4358
 Delta R.T. -0.000 min
 Lab File: VN068174.D
 Acq: 18 Aug 2021 5:09

Instrument :
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 ClientSampleId :
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Tgt Ion:152 Resp: 244635
 Ion Ratio Lower Upper
 152 100
 115 55.3 36.1 108.5
 150 156.4 0.0 351.8

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