

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081221\
 Data File : VN068094.D
 Acq On : 12 Aug 2021 17:04
 Operator : JC/MD
 Sample : M3361-08 50X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 41908

Manual Integrations
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 8/13/2021 10:56:35 AM

Quant Time: Aug 13 05:44:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	317499	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	609363	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	594183	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	211801	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	238448	53.050	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	= 106.100%		
35) Dibromofluoromethane	8.024	113	187858	52.899	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	= 105.800%		
50) Toluene-d8	10.443	98	768260	47.117	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	= 94.240%		
62) 4-Bromofluorobenzene	12.733	95	256363	43.458	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	= 86.920%		
Target Compounds						Qvalue
16) Acetone	4.301	43	4645m	2.832	ug/l	
52) Toluene	10.507	92	3227	0.298	ug/l	86
95) Naphthalene	15.507	128	9756	4.156	ug/l	96

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

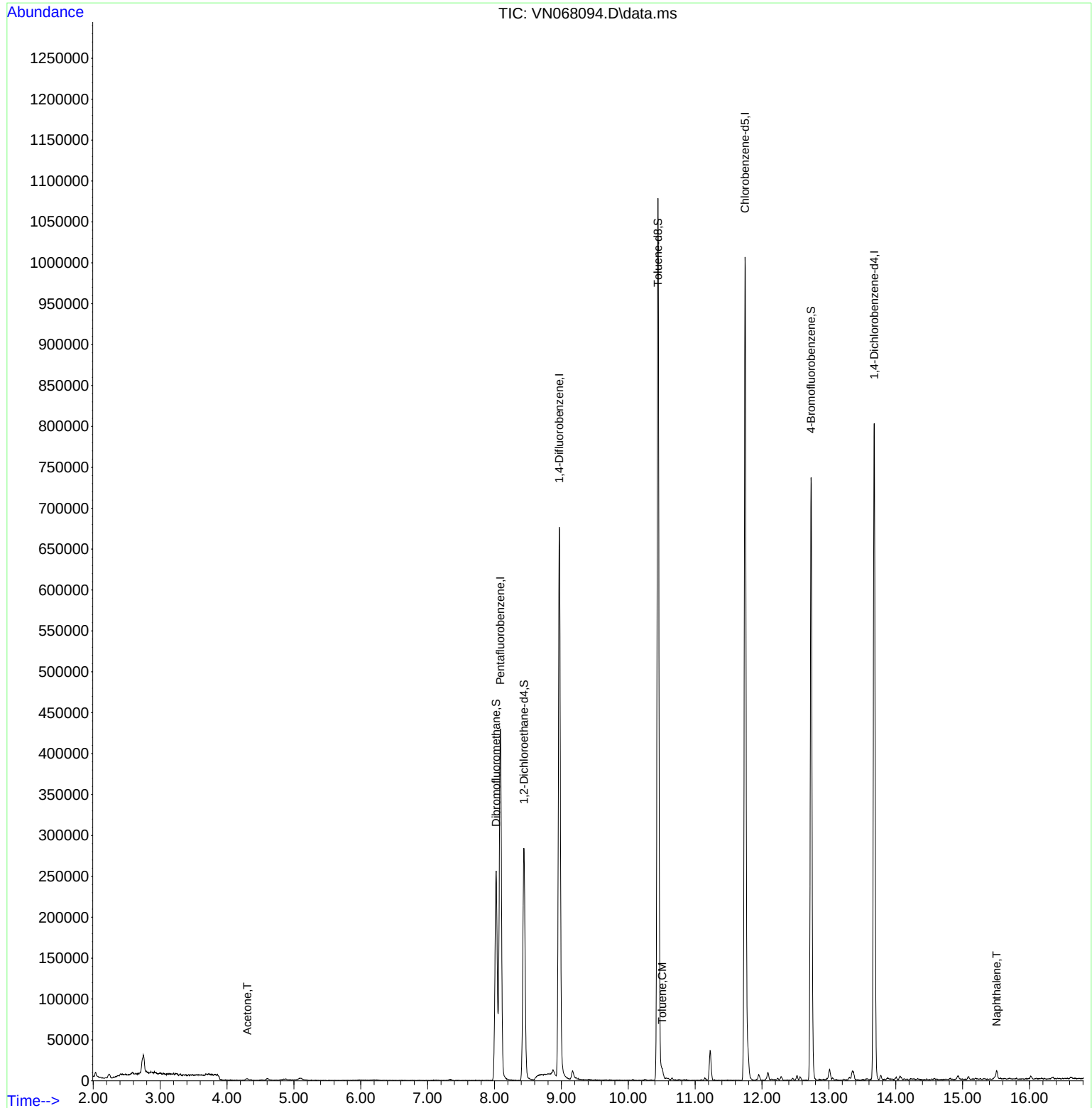
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081221\
Data File : VN068094.D
Acq On : 12 Aug 2021 17:04
Operator : JC/MD
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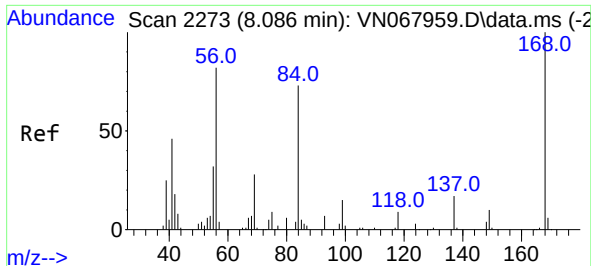
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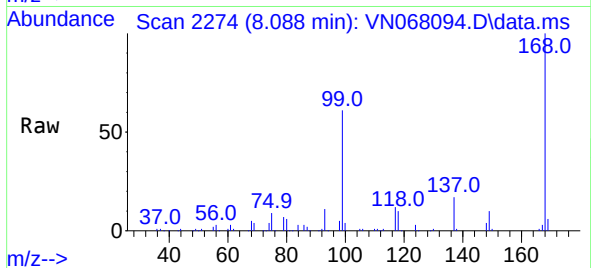
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 29 15:02:35 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068094.D
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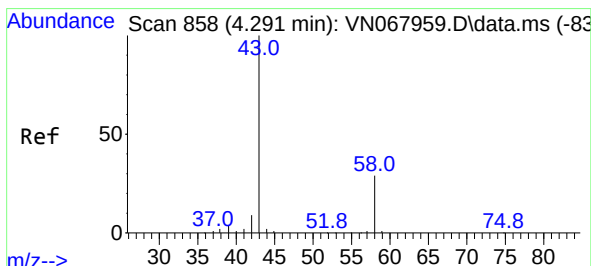
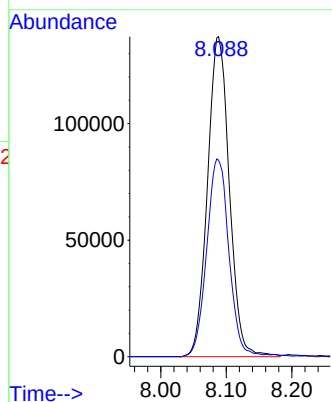
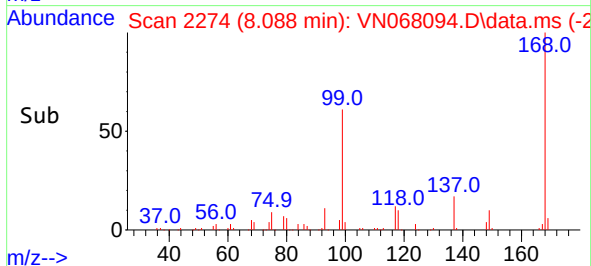
Instrument :
MSVOA_N
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41908



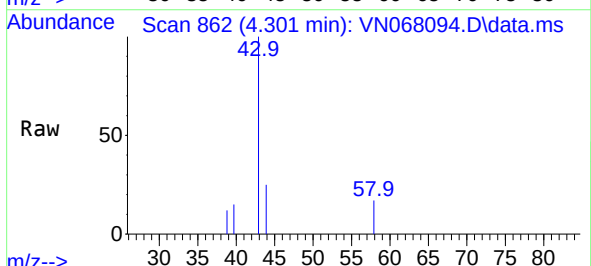
Tgt Ion:168 Resp: 317499
Ion Ratio Lower Upper
168 100
99 61.4 62.9 94.3#

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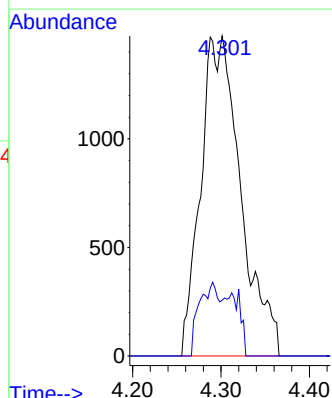
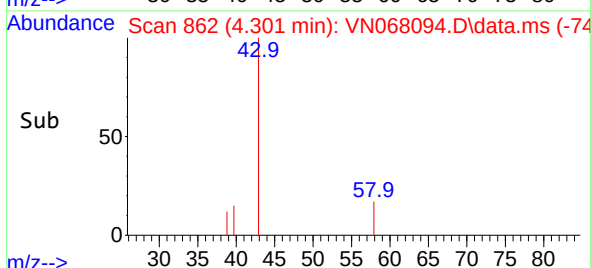
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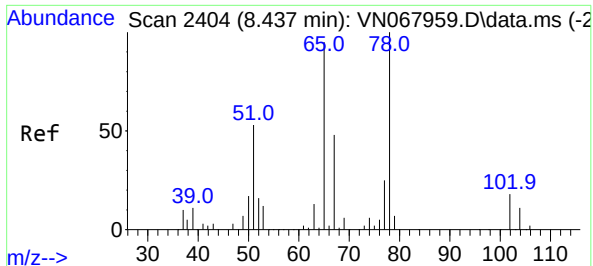


#16
Acetone
Concen: 2.832 ug/l m
RT: 4.301 min Scan# 862
Delta R.T. 0.010 min
Lab File: VN068094.D
Acq: 12 Aug 2021 17:04



Tgt Ion: 43 Resp: 4645
Ion Ratio Lower Upper
43 100
58 17.4 21.2 31.8#





#33

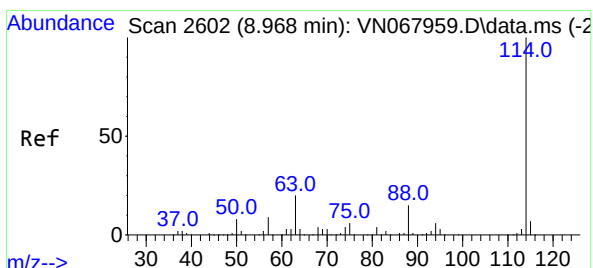
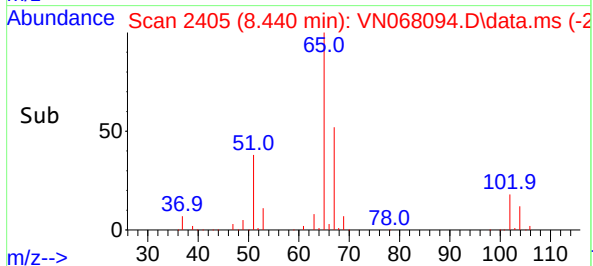
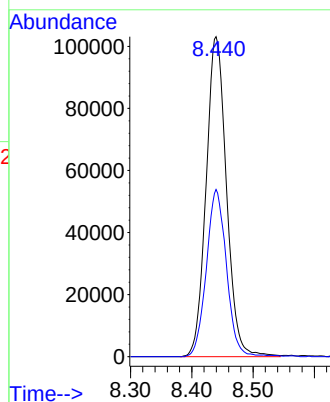
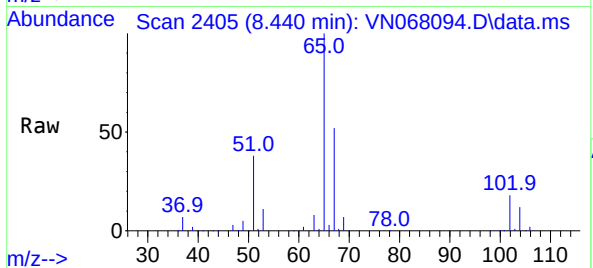
1,2-Dichloroethane-d4
Concen: 53.050 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068094.D
Acq: 12 Aug 2021 17:04

Tgt Ion: 65 Resp: 238448
Ion Ratio Lower Upper
65 100
67 51.2 0.0 98.6

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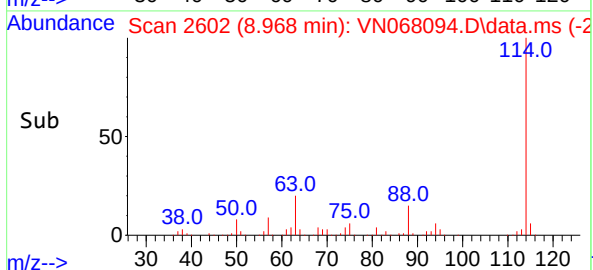
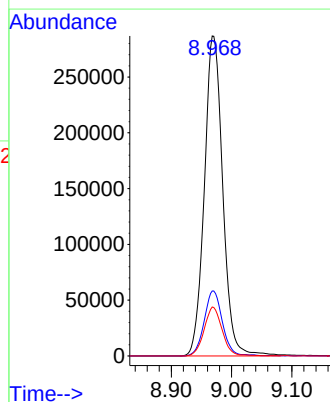
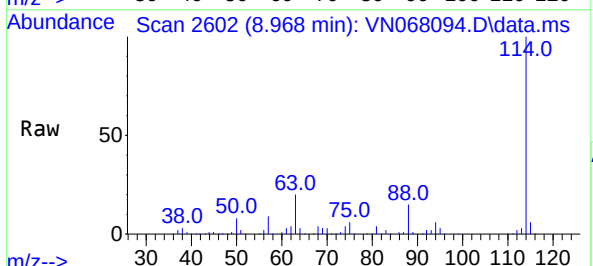
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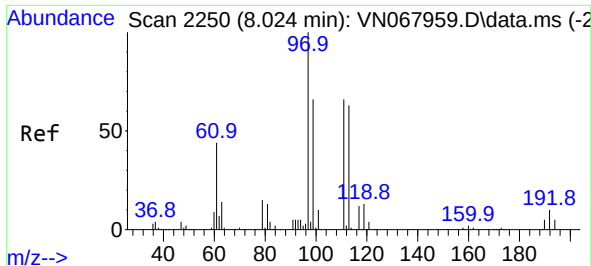


#34

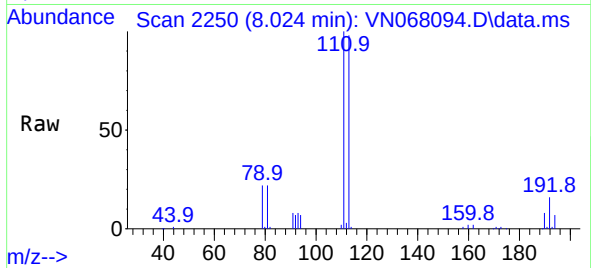
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN068094.D
Acq: 12 Aug 2021 17:04

Tgt Ion: 114 Resp: 609363
Ion Ratio Lower Upper
114 100
63 20.3 0.0 49.0
88 15.3 0.0 36.6

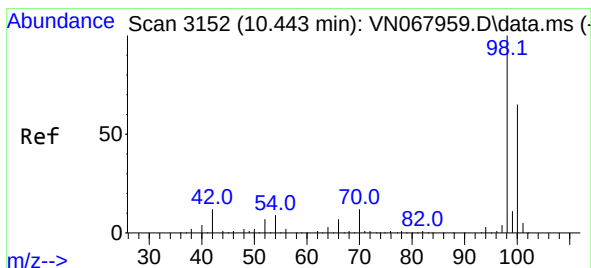
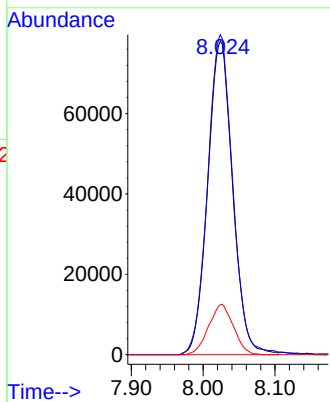
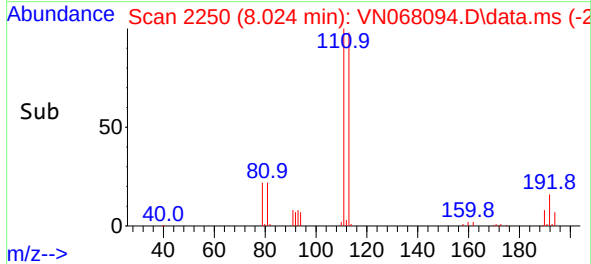




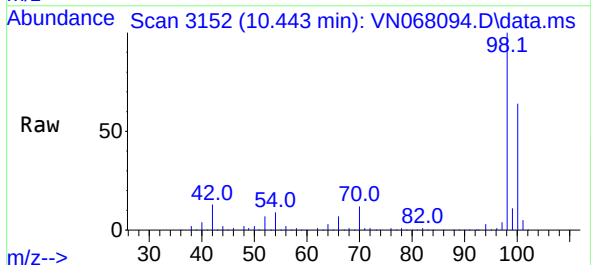
#35
Dibromofluoromethane
Concen: 52.899 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068094.D
Acq: 12 Aug 2021 17:04



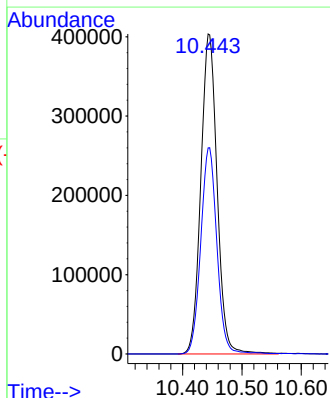
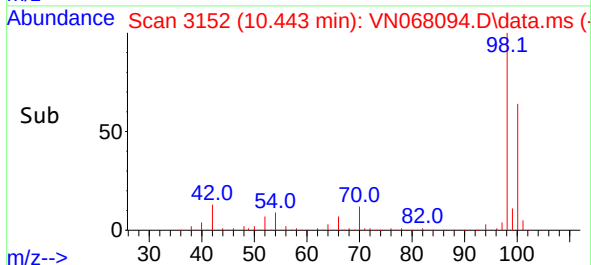
Tgt Ion: 113 Resp: 187858
Ion Ratio Lower Upper
113 100
111 102.8 83.8 125.8
192 16.0 13.4 20.0



#50
Toluene-d8
Concen: 47.117 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068094.D
Acq: 12 Aug 2021 17:04



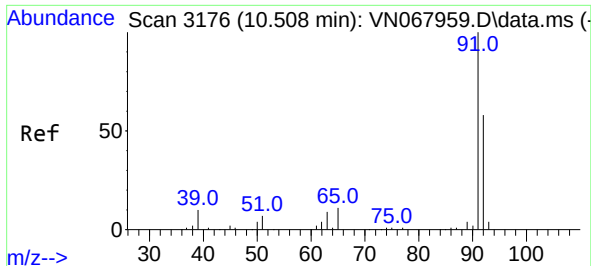
Tgt Ion: 98 Resp: 768260
Ion Ratio Lower Upper
98 100
100 63.6 51.7 77.5



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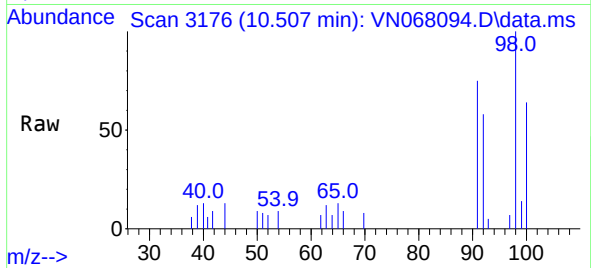
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#52
Toluene
Concen: 0.298 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.001 min
Lab File: VN068094.D
Acq: 12 Aug 2021 17:04

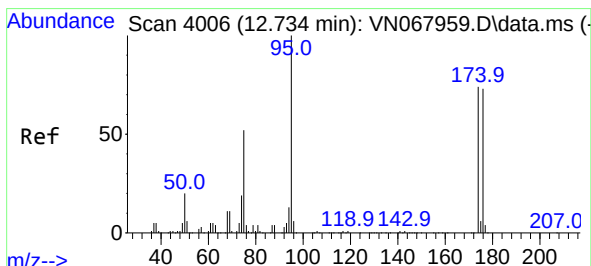
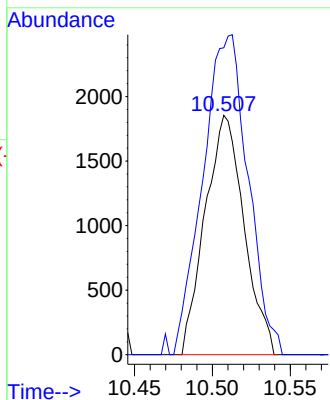
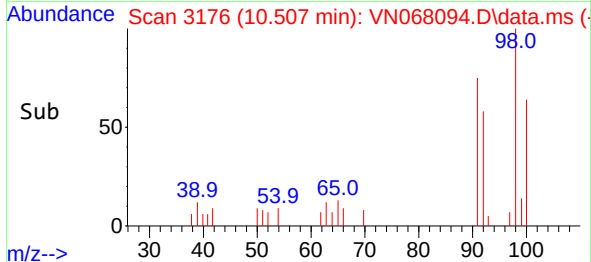
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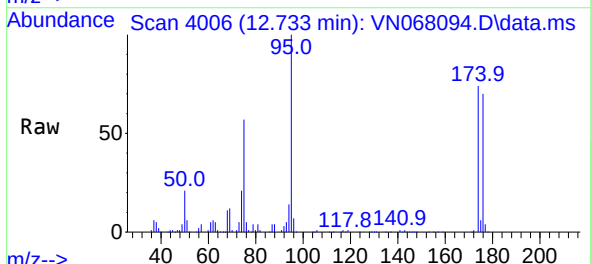
Tgt Ion: 92 Resp: 3227
Ion Ratio Lower Upper
92 100
91 155.3 139.6 209.4

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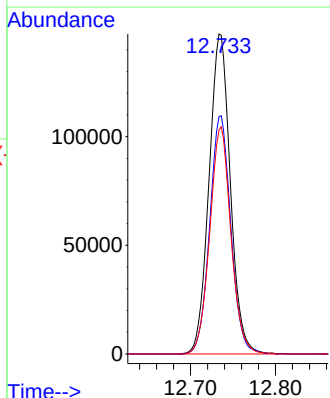
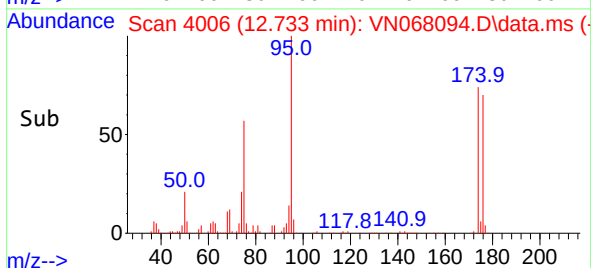
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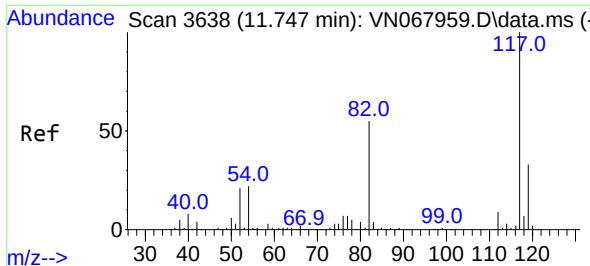


#62
4-Bromofluorobenzene
Concen: 43.458 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068094.D
Acq: 12 Aug 2021 17:04

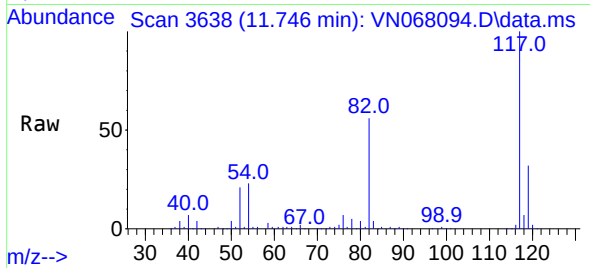


Tgt Ion: 95 Resp: 256363
Ion Ratio Lower Upper
95 100
174 74.0 0.0 122.0
176 70.5 0.0 117.6

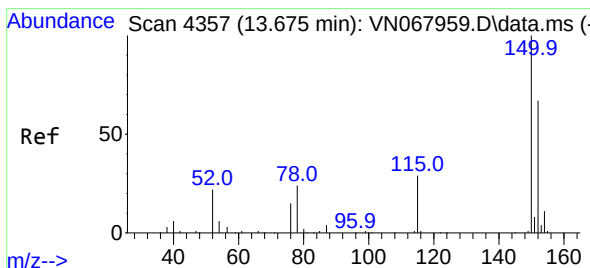
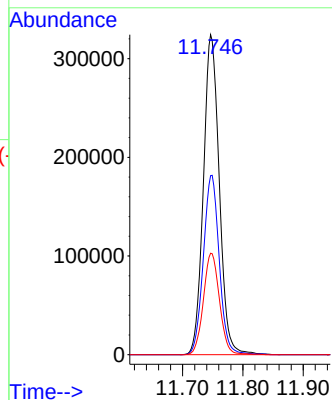
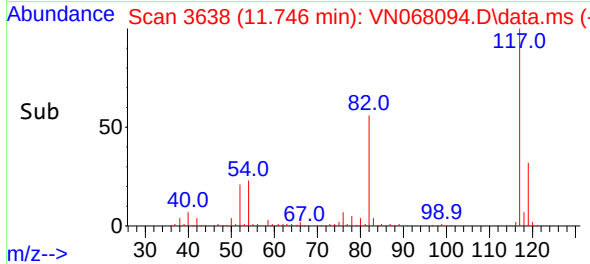




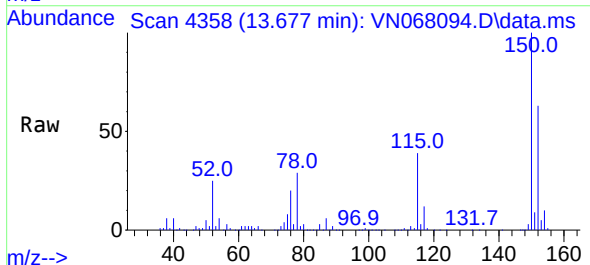
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068094.D
Acq: 12 Aug 2021 17:04



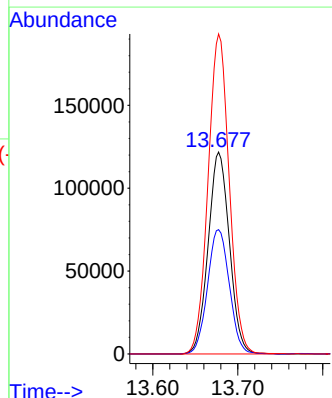
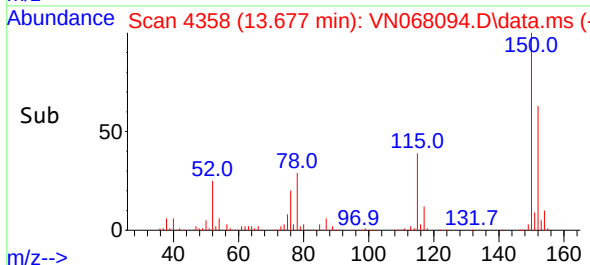
Tgt Ion:117 Resp: 594183
Ion Ratio Lower Upper
117 100
82 56.0 53.1 79.7
119 31.7 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN068094.D
Acq: 12 Aug 2021 17:04



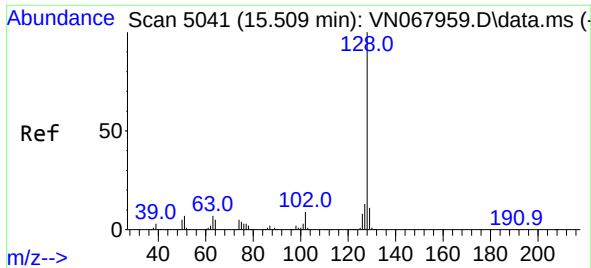
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Ion Ratio Lower Upper
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115 63.3 36.1 108.5
150 157.3 0.0 351.8



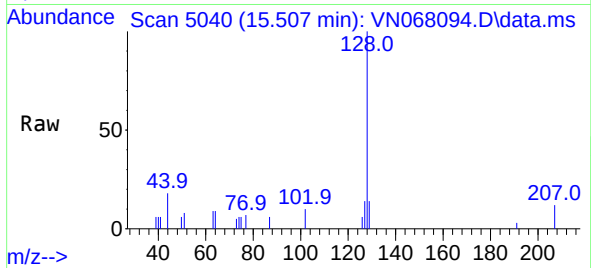
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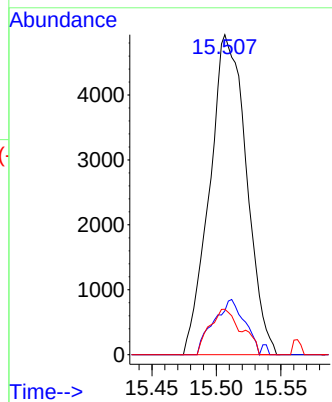
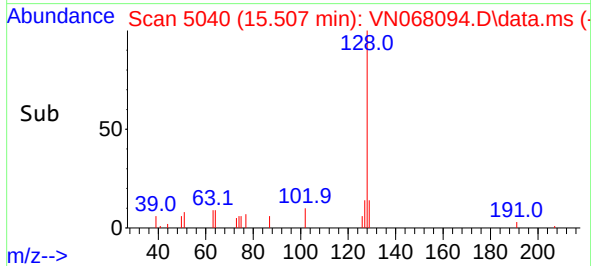
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#95
Naphthalene
Concen: 4.156 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.002 min
Lab File: VN068094.D
Acq: 12 Aug 2021 17:04



Tgt Ion:	128	Resp:	9756
Ion	Ratio	Lower	Upper
128	100		
127	14.6	10.6	15.8
129	12.4	8.6	12.8



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