

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111121\
 Data File : VN069452.D
 Acq On : 11 Nov 2021 11:30
 Operator : JC/MD
 Sample : VN1111WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1111WBL01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/12/2021
 Supervised By : Mahesh Dadoda 11/17/2021

Quant Time: Nov 12 05:15:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 18:18:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1258794	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2215624	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	2174411	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	804313	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	933804	51.162	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.320%			
35) Dibromofluoromethane	8.024	113	648260	48.784	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 97.560%			
50) Toluene-d8	10.443	98	2819249	53.944	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 107.880%			
62) 4-Bromofluorobenzene	12.731	95	964973	50.260	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 100.520%			
Target Compounds					Qvalue	
93) 1,2,4-Trichlorobenzene	15.265	180	4806	3.469	ug/l	95
95) Naphthalene	15.509	128	21984	5.012	ug/l #	80
96) 1,2,3-Trichlorobenzene	15.702	180	5056m	3.561	ug/l	

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

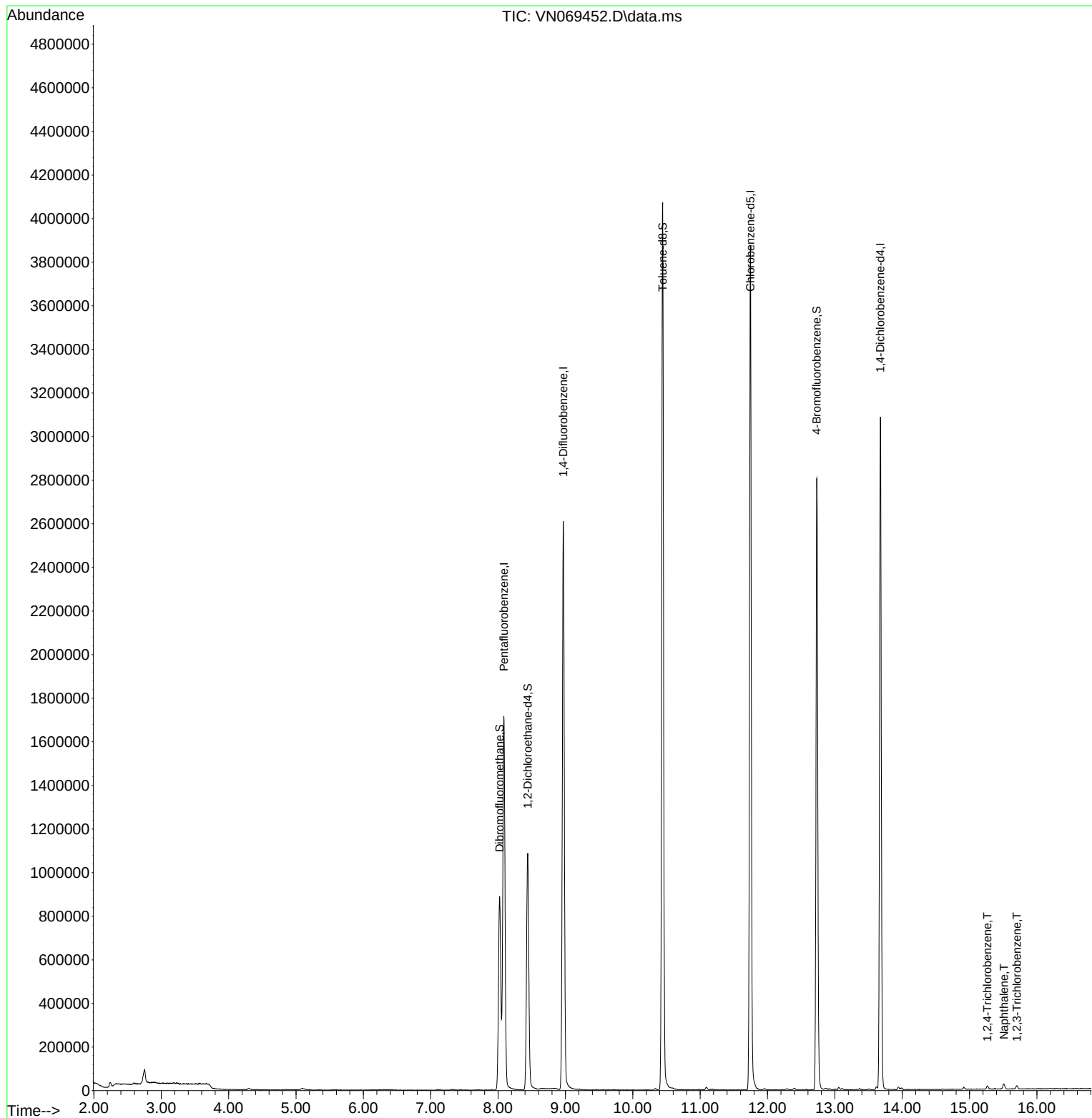
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Data File : VN069452.D
Acq On : 11 Nov 2021 11:30
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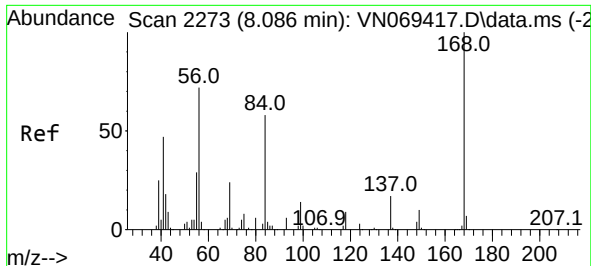
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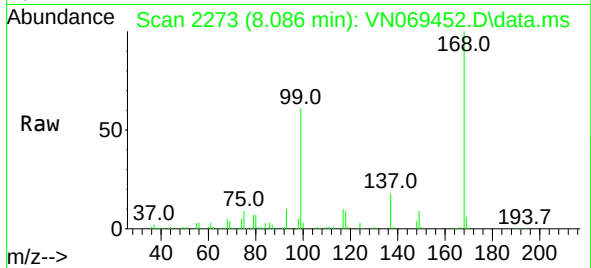
Quant Time: Nov 12 05:15:28 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 09 18:18:22 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069452.D
Acq: 11 Nov 2021 11:30

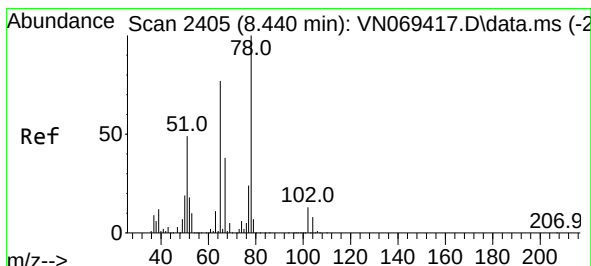
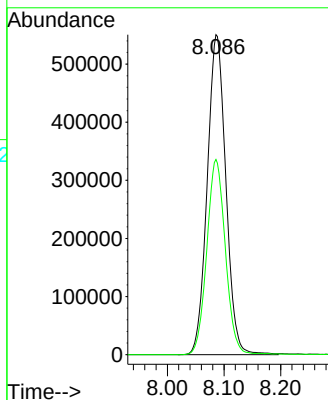
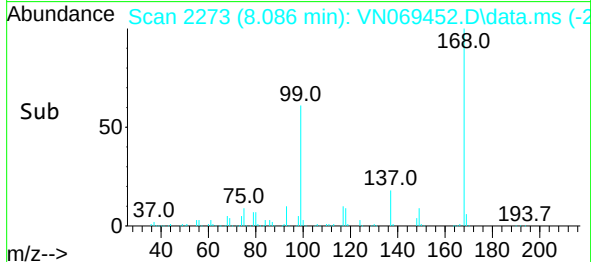
Instrument :
MSVOA_N
ClientSampleId :
VN1111WBL01



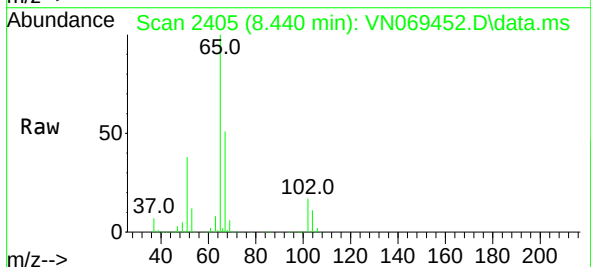
Tgt Ion: 168 Resp: 1258794
Ion Ratio Lower Upper
168 100
99 61.0 41.3 61.9

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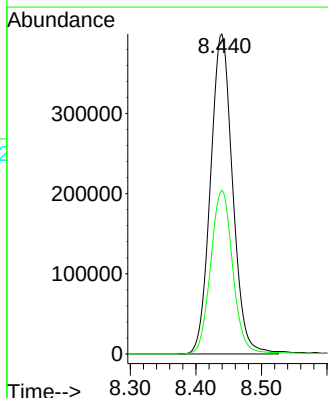
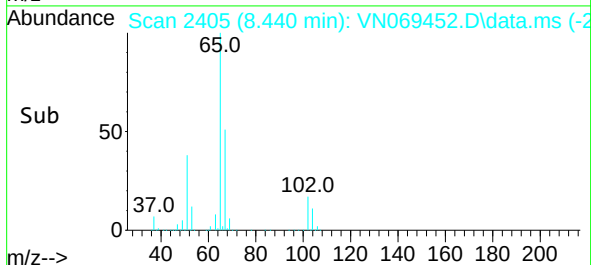
Reviewed By :John Carlone 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021

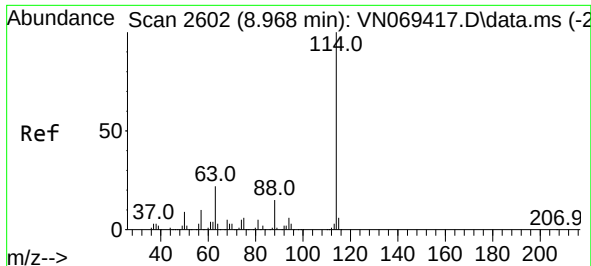


#33
1,2-Dichloroethane-d4
Concen: 51.162 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN069452.D
Acq: 11 Nov 2021 11:30



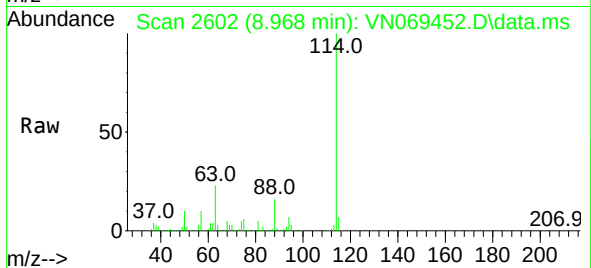
Tgt Ion: 65 Resp: 933804
Ion Ratio Lower Upper
65 100
67 50.9 0.0 103.0





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 211
Delta R.T. -0.000 min
Lab File: VN069452.D
Acq: 11 Nov 2021 11:30

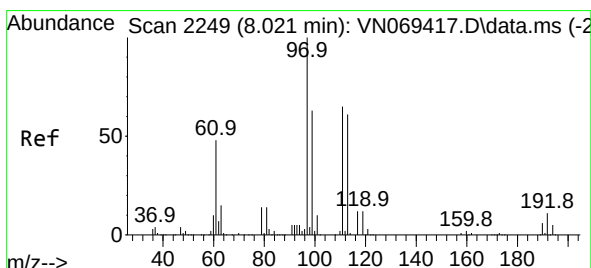
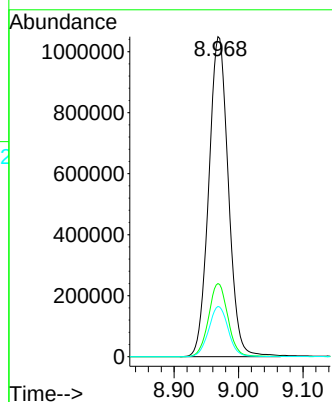
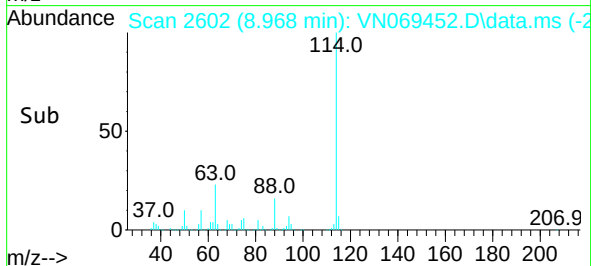
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VN1111WBL01



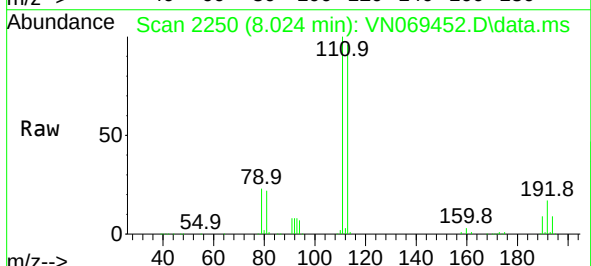
Tgt Ion:114 Resp: 2215624
Ion Ratio Lower Upper
114 100
63 22.8 0.0 37.8
88 15.7 0.0 27.4

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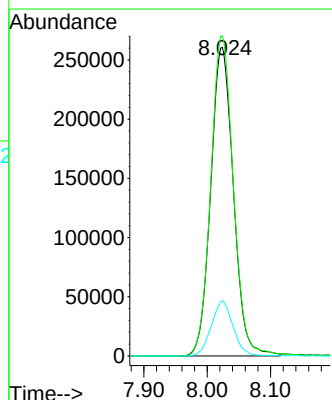
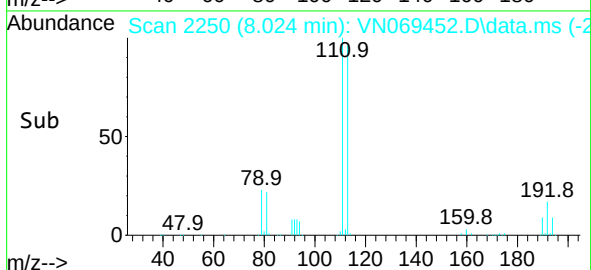
Reviewed By :John Carlone 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021

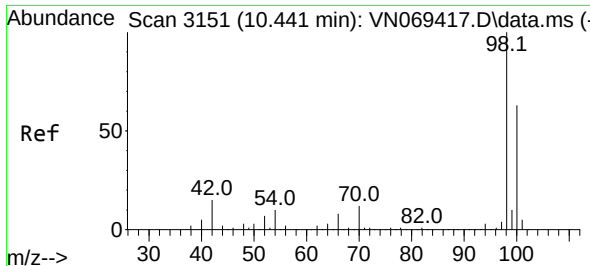


#35
Dibromofluoromethane
Concen: 48.784 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069452.D
Acq: 11 Nov 2021 11:30



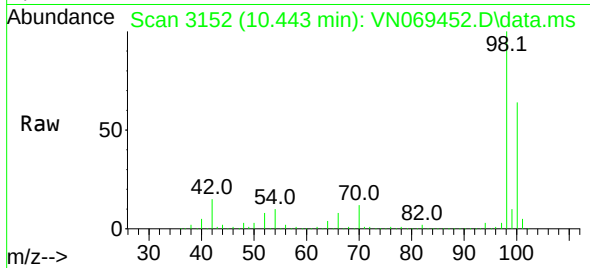
Tgt Ion:113 Resp: 648260
Ion Ratio Lower Upper
113 100
111 103.4 82.2 123.2
192 17.2 16.9 25.3





#50
Toluene-d8
Concen: 53.944 ug/l
RT: 10.443 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN069452.D
Acq: 11 Nov 2021 11:30

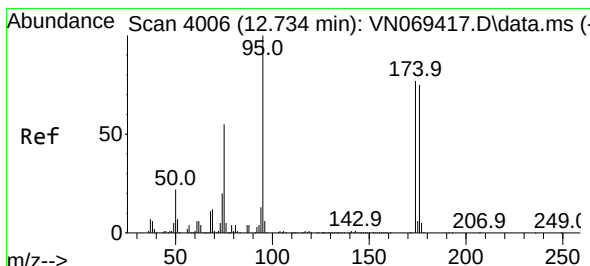
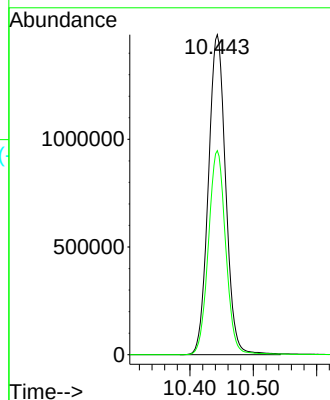
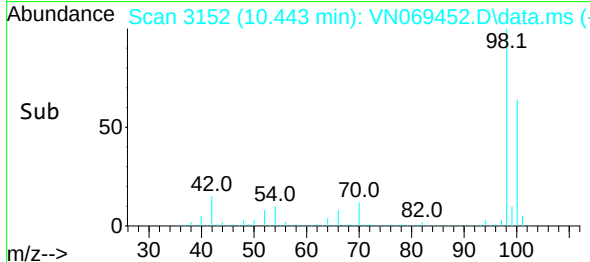
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Tgt Ion: 98 Resp: 2819249
Ion Ratio Lower Upper
98 100
100 63.8 50.4 75.6

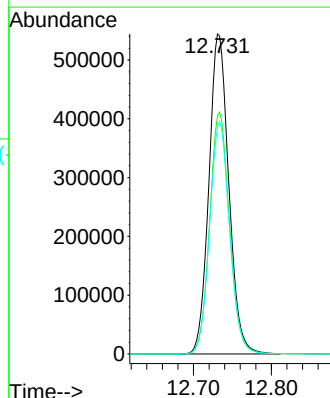
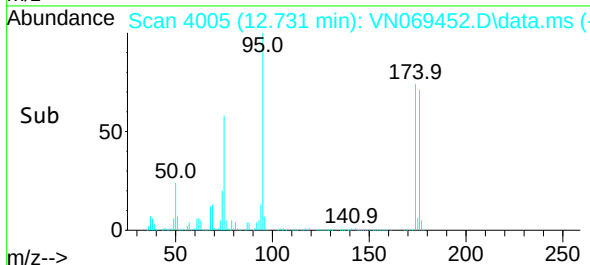
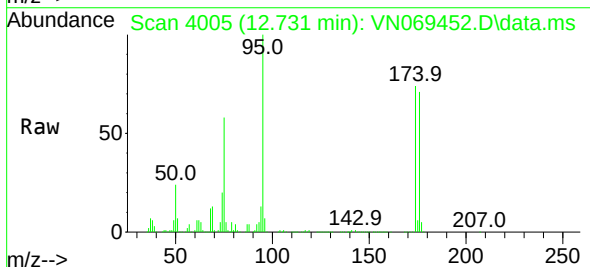
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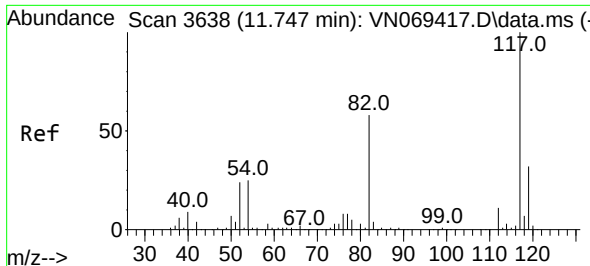
Reviewed By :John Carlone 11/12/2021
Supervised By :Mahesh Dadoda 11/17/2021



#62
4-Bromofluorobenzene
Concen: 50.260 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.003 min
Lab File: VN069452.D
Acq: 11 Nov 2021 11:30

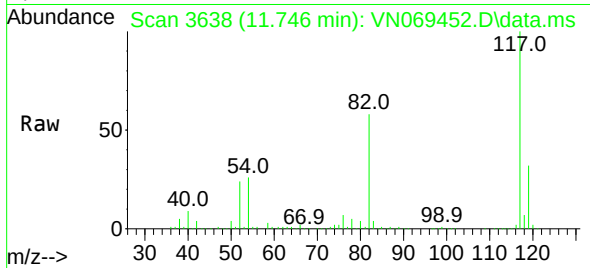
Tgt Ion: 95 Resp: 964973
Ion Ratio Lower Upper
95 100
174 75.7 0.0 187.2
176 72.9 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN069452.D
Acq: 11 Nov 2021 11:30

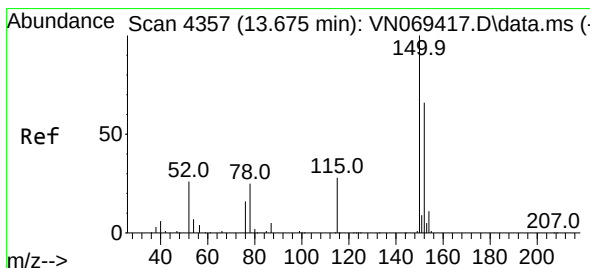
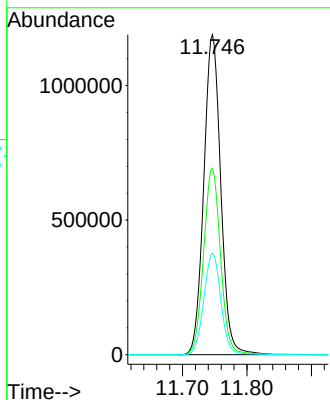
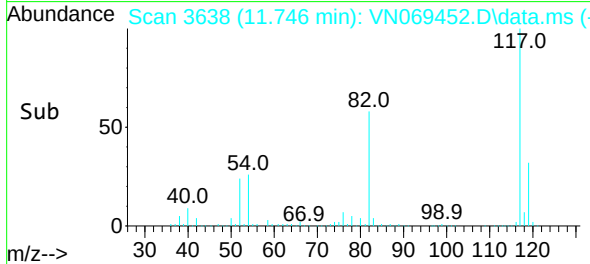
Instrument :
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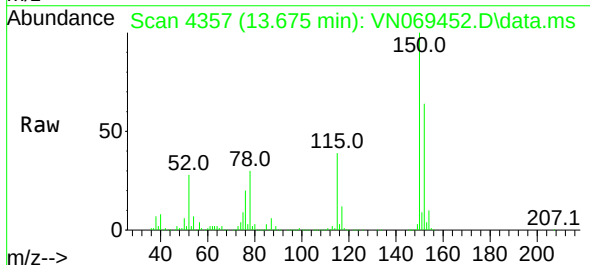
Tgt Ion:117 Resp: 217441
Ion Ratio Lower Upper
117 100
82 58.3 42.4 63.6
119 31.7 25.4 38.2

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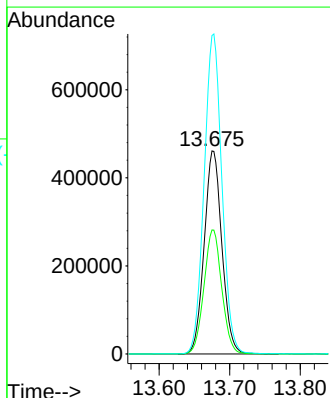
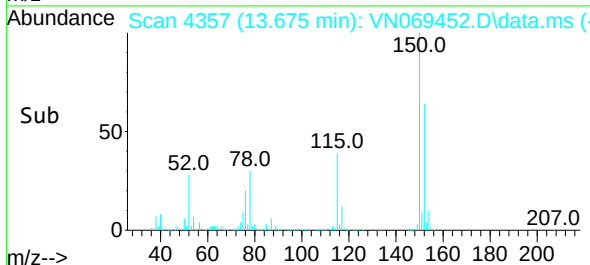
Reviewed By :John Carlone 11/12/2021
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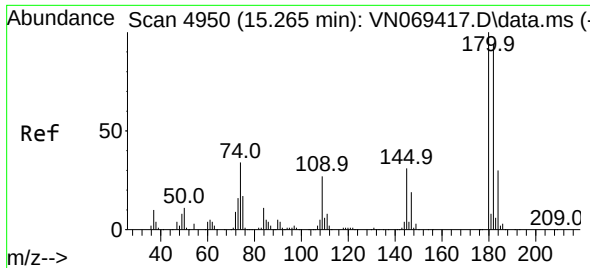


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN069452.D
Acq: 11 Nov 2021 11:30



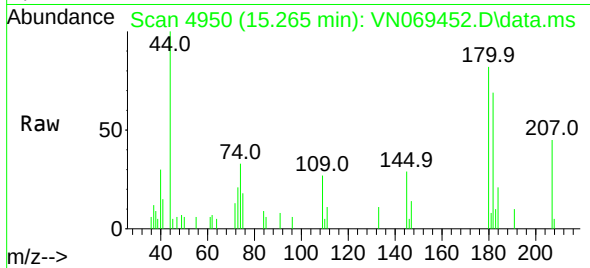
Tgt Ion:152 Resp: 804313
Ion Ratio Lower Upper
152 100
115 61.1 27.5 82.5
150 157.8 0.0 344.4





#93
1,2,4-Trichlorobenzene
Concen: 3.469 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN069452.D
Acq: 11 Nov 2021 11:30

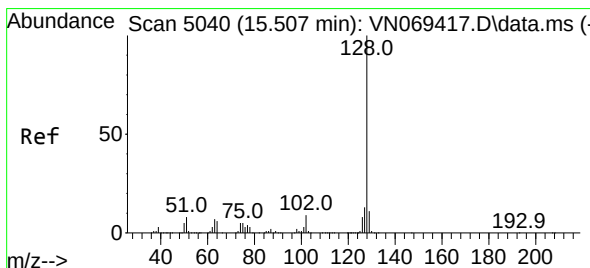
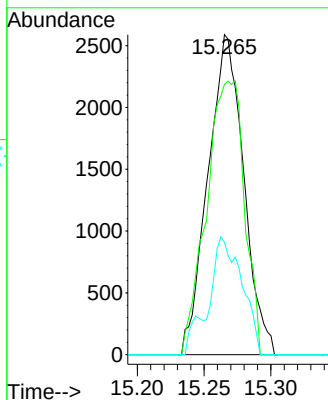
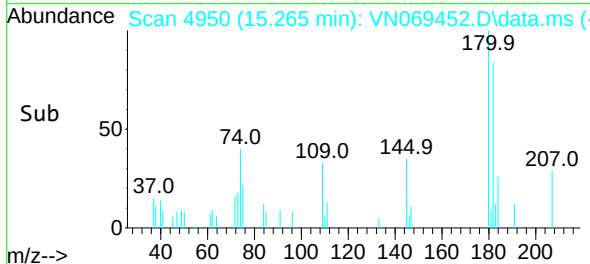
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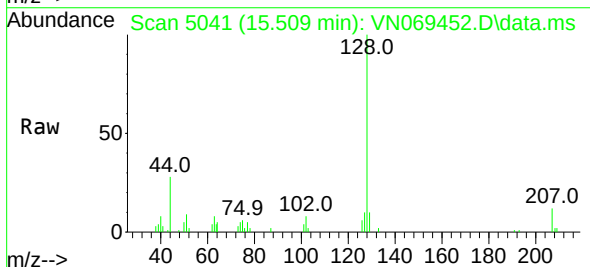
Tgt Ion:180 Resp: 4800
Ion Ratio Lower Upper
180 100
182 90.8 48.3 144.9
145 30.2 14.5 43.5

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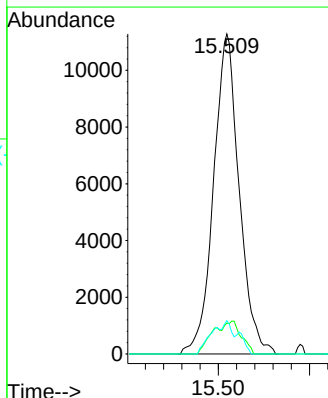
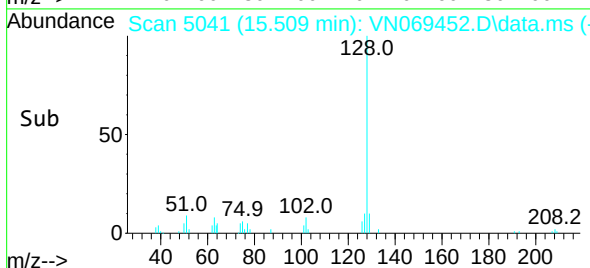
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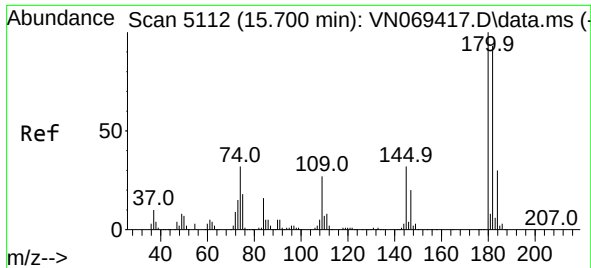


#95
Naphthalene
Concen: 5.012 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN069452.D
Acq: 11 Nov 2021 11:30



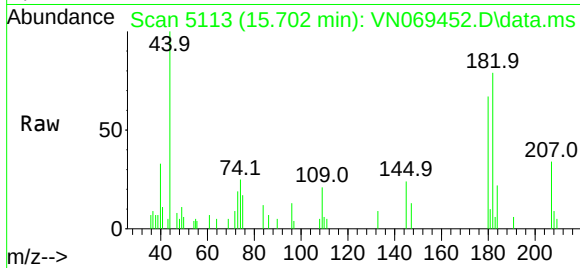
Tgt Ion:128 Resp: 21984
Ion Ratio Lower Upper
128 100
127 6.7 10.5 15.7#
129 1.5 8.7 13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 3.561 ug/l m
 RT: 15.702 min Scan# 5113
 Delta R.T. 0.002 min
 Lab File: VN069452.D
 Acq: 11 Nov 2021 11:30

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1111WBL01



Tgt Ion:180 Resp: 5050
 Ion Ratio Lower Upper
 180 100
 182 103.1 47.4 142.2
 145 33.6 15.0 45.1

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