

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122121\
 Data File : VN070272.D
 Acq On : 21 Dec 2021 17:09
 Operator : JC/MD
 Sample : M5039-11
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-31

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/22/2021
 Supervised By : Semsettin Yesilyurt 12/23/2021

Quant Time: Dec 21 20:11:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	821277	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1370610	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1186420	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	391933	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	691282	54.515	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 109.040%			
35) Dibromofluoromethane	8.021	113	454992	52.997	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 106.000%			
50) Toluene-d8	10.440	98	1727439	50.111	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.220%			
62) 4-Bromofluorobenzene	12.731	95	553187	44.295	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 88.600%			
Target Compounds						
3) Chloromethane	2.306	50	3968	0.331	ug/l	94
16) Acetone	4.293	43	30375	3.982	ug/l	93
64) Tetrachloroethene	10.971	164	3802m	0.473	ug/l	
68) m/p-Xylenes	11.956	106	6233	0.392	ug/l	95
84) 1,2,4-Trimethylbenzene	13.369	105	12458	0.466	ug/l	97

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

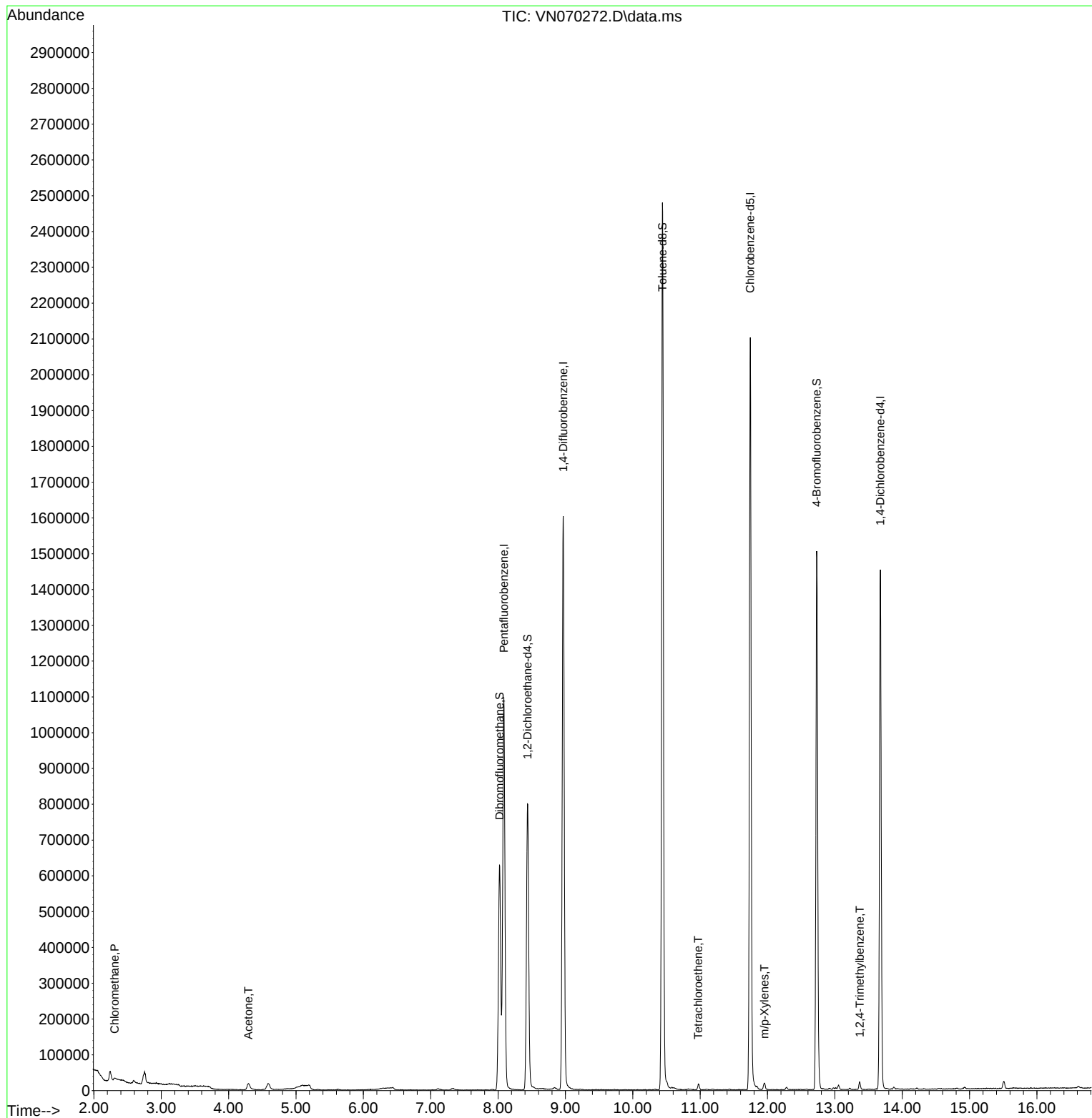
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122121\
Data File : VN070272.D
Acq On : 21 Dec 2021 17:09
Operator : JC/MD
Sample : M5039-11
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

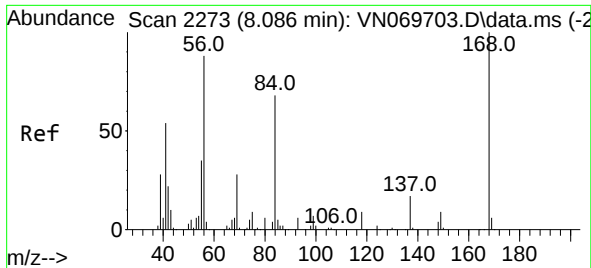
Instrument :
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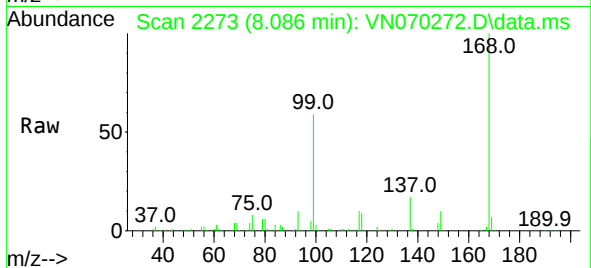
Quant Time: Dec 21 20:11:51 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 03 08:46:47 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070272.D
Acq: 21 Dec 2021 17:09

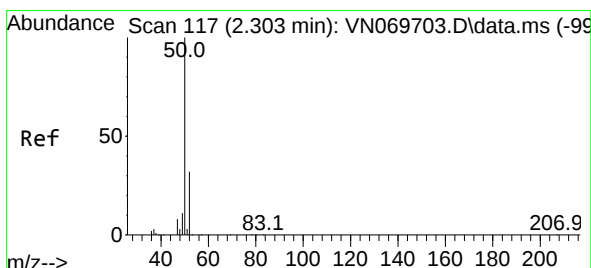
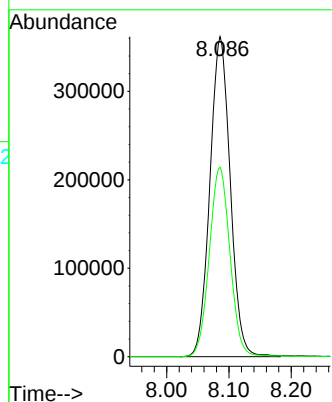
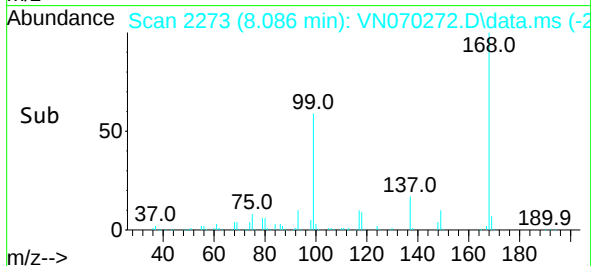
Instrument :
MSVOA_N
ClientSampleId :
MW-31



Tgt Ion:168 Resp: 82127
Ion Ratio Lower Upper
168 100
99 59.2 41.3 61.9

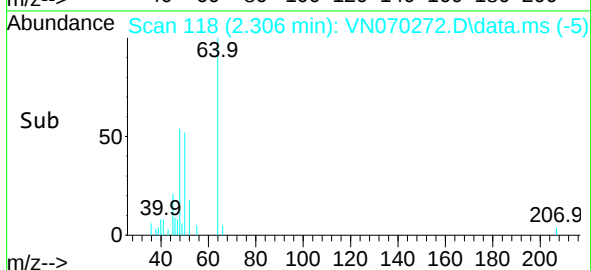
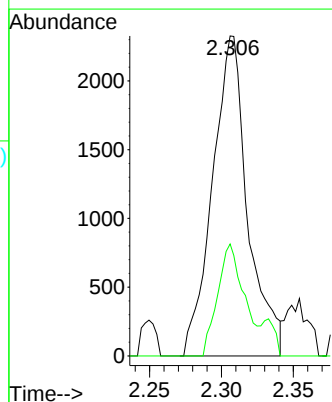
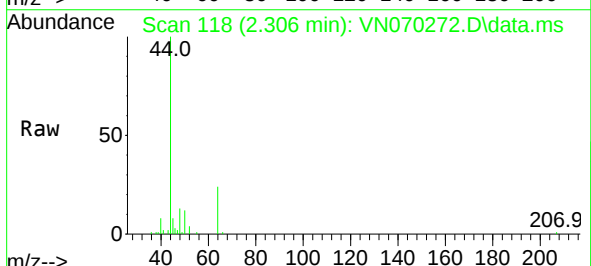
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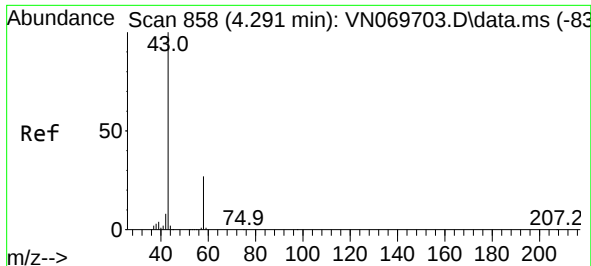
Reviewed By :John Carlone 12/22/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#3
Chloromethane
Concen: 0.331 ug/l
RT: 2.306 min Scan# 118
Delta R.T. 0.003 min
Lab File: VN070272.D
Acq: 21 Dec 2021 17:09

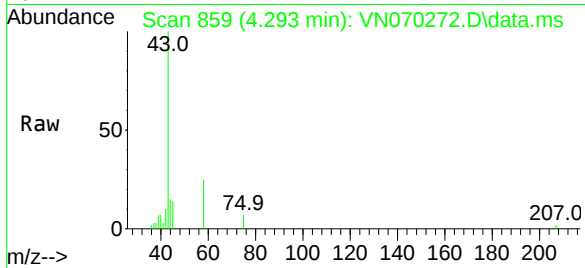
Tgt Ion: 50 Resp: 3968
Ion Ratio Lower Upper
50 100
52 35.0 25.4 38.0





#16
Acetone
Concen: 3.982 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.003 min
Lab File: VN070272.D
Acq: 21 Dec 2021 17:09

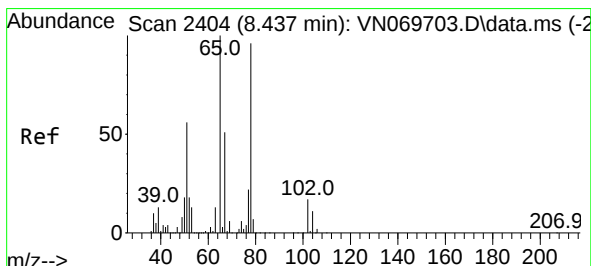
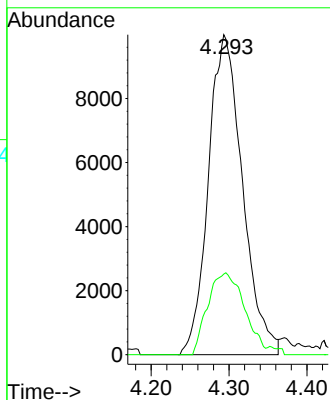
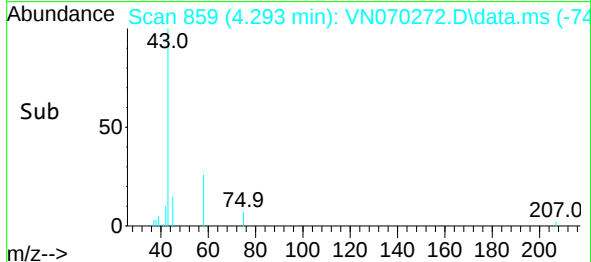
Instrument :
MSVOA_N
Client Sample Id :
MW-31



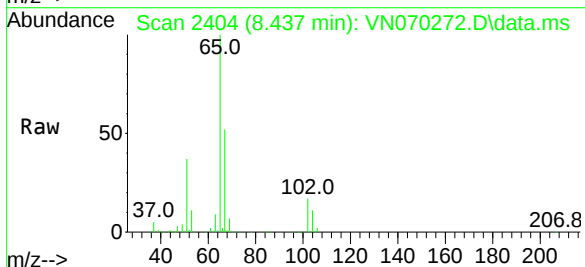
Tgt Ion: 43 Resp: 3037
Ion Ratio Lower Upper
43 100
58 25.2 23.1 34.7

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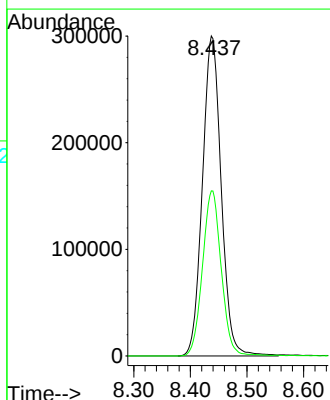
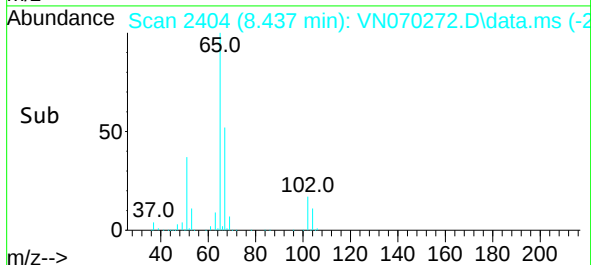
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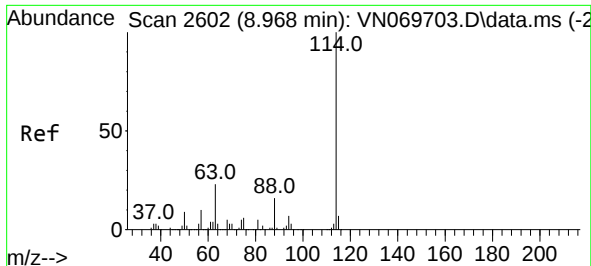


#33
1,2-Dichloroethane-d4
Concen: 54.515 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN070272.D
Acq: 21 Dec 2021 17:09



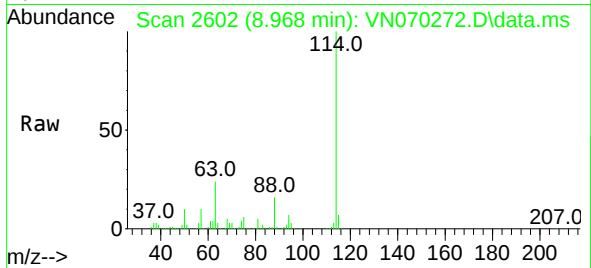
Tgt Ion: 65 Resp: 691282
Ion Ratio Lower Upper
65 100
67 51.4 0.0 103.0





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN070272.D
Acq: 21 Dec 2021 17:09

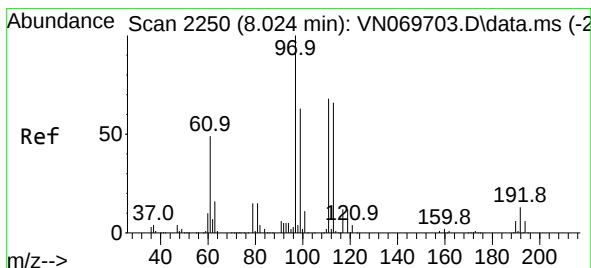
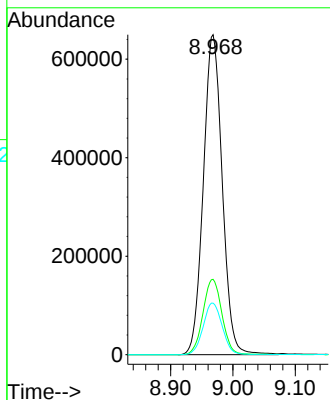
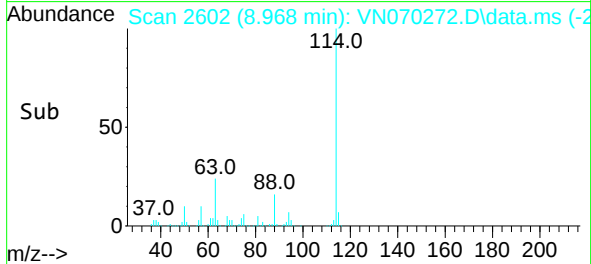
Instrument :
MSVOA_N
ClientSampleId :
MW-31



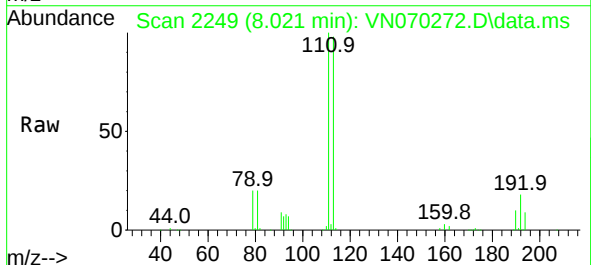
Tgt Ion:114 Resp: 1370610
Ion Ratio Lower Upper
114 100
63 23.5 0.0 37.8
88 16.1 0.0 27.4

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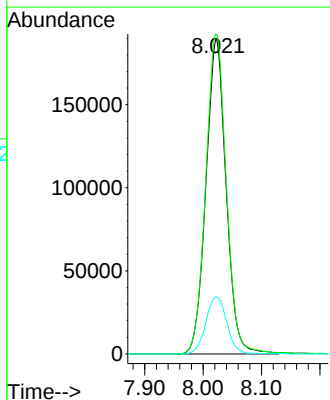
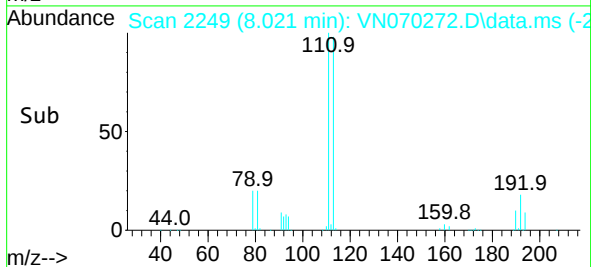
Reviewed By :John Carlone 12/22/2021
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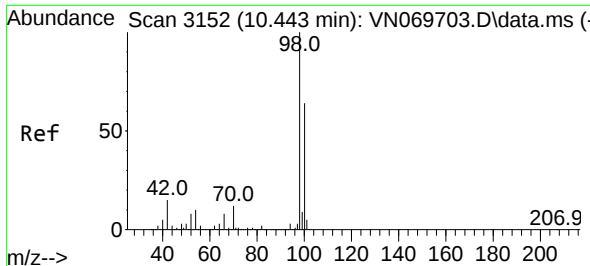


#35
Dibromofluoromethane
Concen: 52.997 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN070272.D
Acq: 21 Dec 2021 17:09



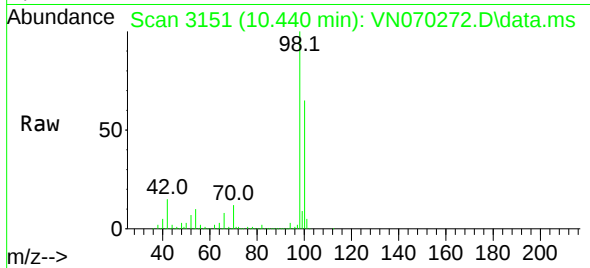
Tgt Ion:113 Resp: 454992
Ion Ratio Lower Upper
113 100
111 104.0 82.2 123.2
192 18.9 16.9 25.3





#50
Toluene-d8
Concen: 50.111 ug/l
RT: 10.440 min Scan# 3152
Delta R.T. -0.003 min
Lab File: VN070272.D
Acq: 21 Dec 2021 17:09

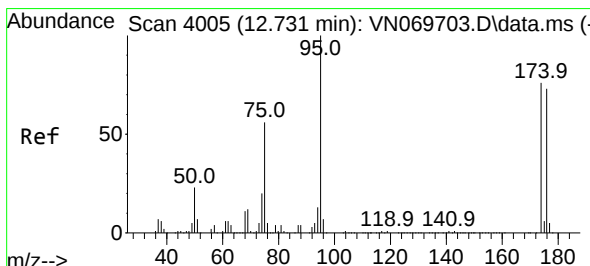
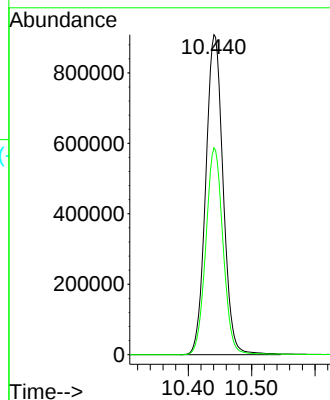
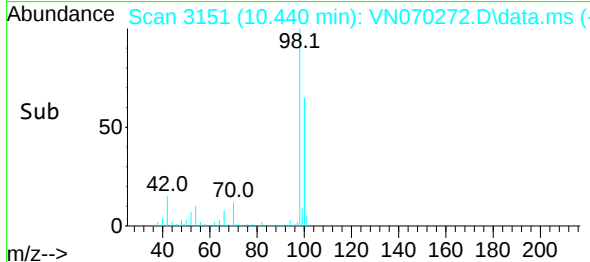
Instrument :
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MW-31



Tgt Ion: 98 Resp: 1727439
Ion Ratio Lower Upper
98 100
100 63.8 50.4 75.6

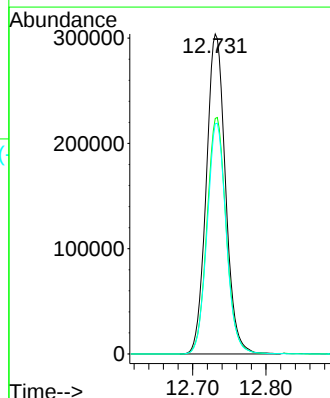
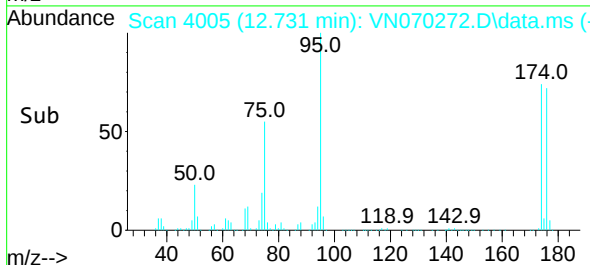
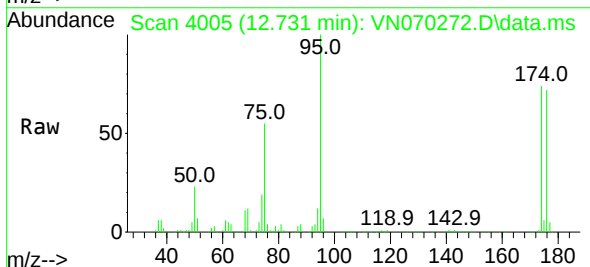
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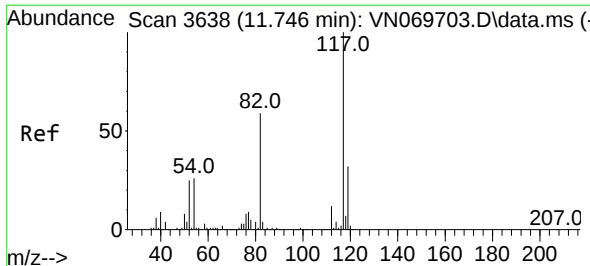
Reviewed By :John Carlone 12/22/2021
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#62
4-Bromofluorobenzene
Concen: 44.295 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070272.D
Acq: 21 Dec 2021 17:09

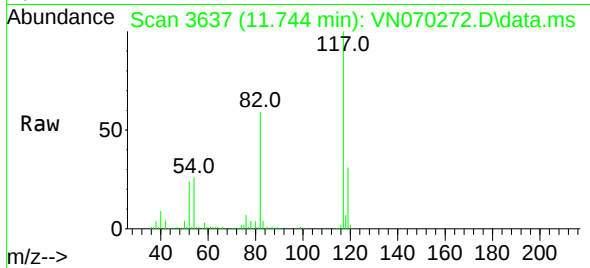
Tgt Ion: 95 Resp: 553187
Ion Ratio Lower Upper
95 100
174 73.9 0.0 187.2
176 71.5 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3638
Delta R.T. -0.002 min
Lab File: VN070272.D
Acq: 21 Dec 2021 17:09

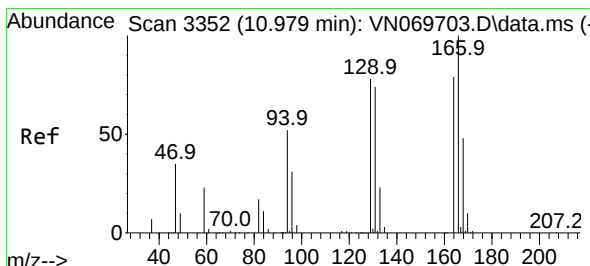
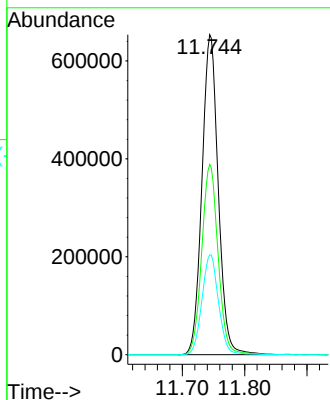
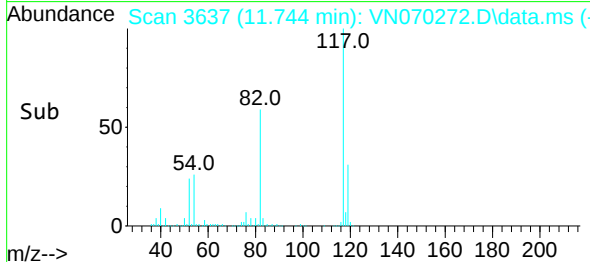
Instrument :
MSVOA_N
ClientSampleId :
MW-31



Tgt Ion:117 Resp: 1186420
Ion Ratio Lower Upper
117 100
82 59.4 42.4 63.6
119 31.2 25.4 38.2

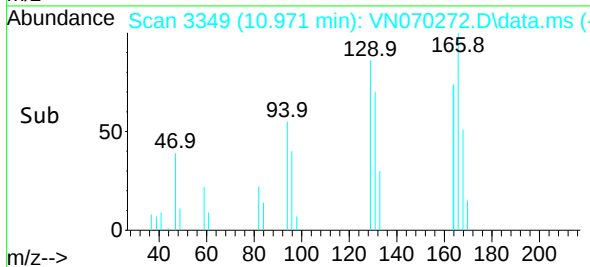
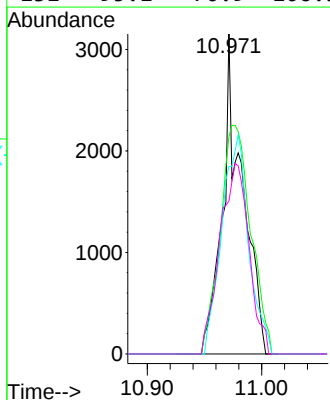
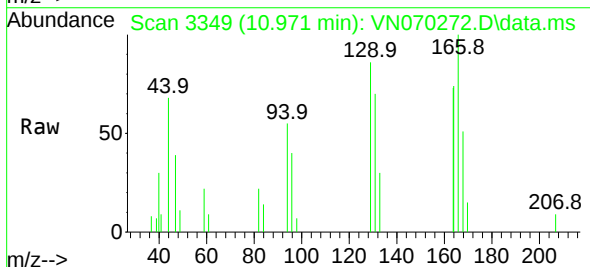
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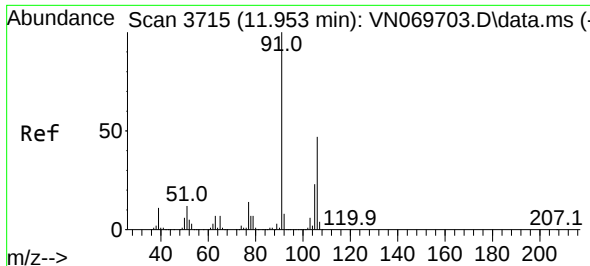
Reviewed By :John Carlone 12/22/2021
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#64
Tetrachloroethene
Concen: 0.473 ug/l m
RT: 10.971 min Scan# 3349
Delta R.T. -0.008 min
Lab File: VN070272.D
Acq: 21 Dec 2021 17:09

Tgt Ion:164 Resp: 3802
Ion Ratio Lower Upper
164 100
166 135.3 101.9 152.9
129 116.6 72.0 108.0#
131 95.1 70.9 106.3





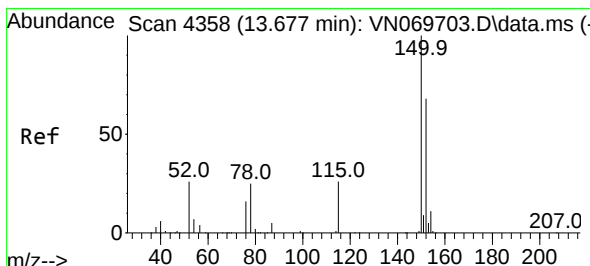
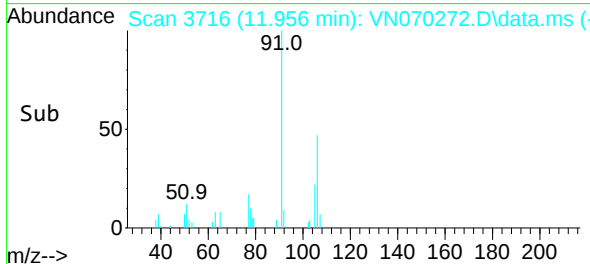
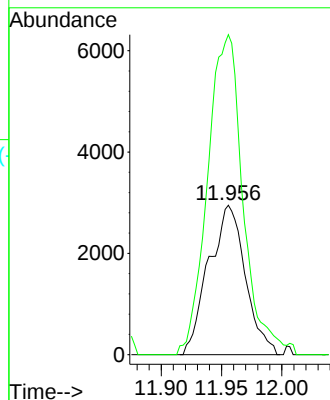
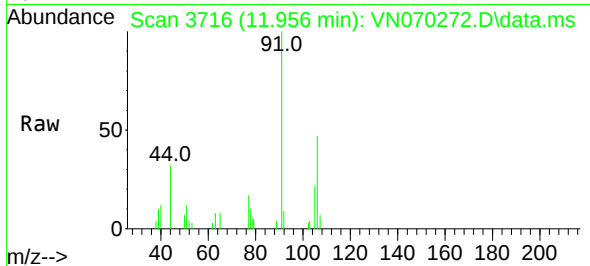
#68
m/p-Xylenes
Concen: 0.392 ug/l
RT: 11.956 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN070272.D
Acq: 21 Dec 2021 17:09

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:106 Resp: 623
Ion Ratio Lower Upper
106 100
91 207.5 160.6 240.8

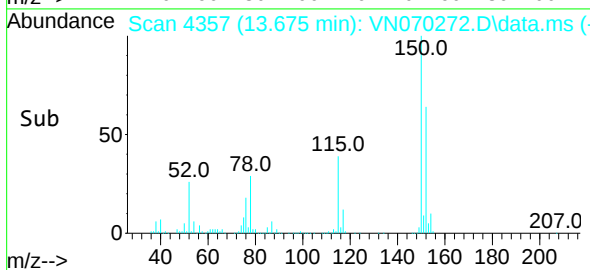
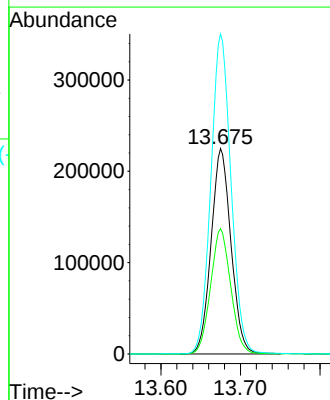
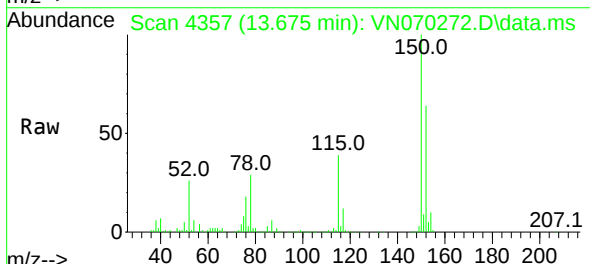
Manual Integrations
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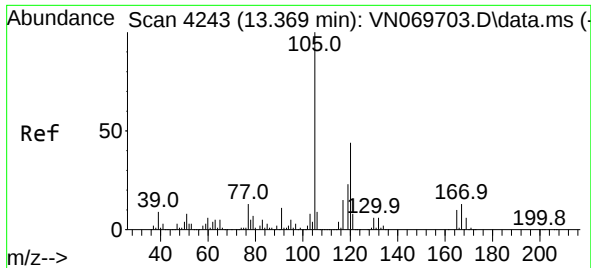
Reviewed By :John Carlone 12/22/2021
Supervised By :Semsettin Yesilyurt 12/23/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN070272.D
Acq: 21 Dec 2021 17:09

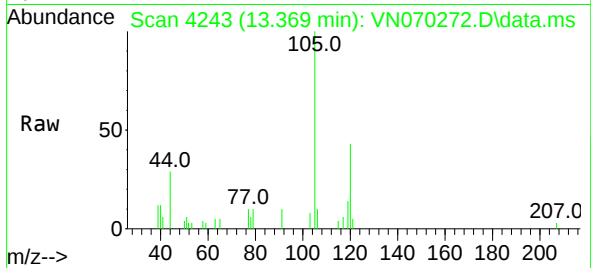
Tgt Ion:152 Resp: 391933
Ion Ratio Lower Upper
152 100
115 61.5 27.5 82.5
150 157.3 0.0 344.4





#84
 1,2,4-Trimethylbenzene
 Concen: 0.466 ug/l
 RT: 13.369 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VN070272.D
 Acq: 21 Dec 2021 17:09

Instrument :
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Tgt Ion:105 Resp: 12458
 Ion Ratio Lower Upper
 105 100
 120 43.4 22.8 68.4

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