

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010422\
 Data File : VN070475.D
 Acq On : 4 Jan 2022 20:06
 Operator : JC/MD
 Sample : N1012-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31236

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/05/2022
 Supervised By : Mahesh Dadoda 01/05/2022

Quant Time: Jan 05 03:21:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.509	168	1070842m	50.000	ug/l	-0.58
34) 1,4-Difluorobenzene	8.582	114	1803046	50.000	ug/l	-0.39
63) Chlorobenzene-d5	11.658	117	1588147m	50.000	ug/l	-0.09
72) 1,4-Dichlorobenzene-d4	13.653	152	566209	50.000	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.922	65	783136	50.864	ug/l	-0.51
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.720%			
35) Dibromofluoromethane	7.402	113	554648m	50.842	ug/l	-0.62
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.680%			
50) Toluene-d8	10.258	98	2233731m	50.122	ug/l	-0.18
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.240%			
62) 4-Bromofluorobenzene	12.688	95	819398m	50.906	ug/l	-0.04
Spiked Amount 50.000	Range 58 - 135		Recovery = 101.820%			
Target Compounds					Qvalue	
16) Acetone	2.783	43	305947m	30.611	ug/l	
39) Methylcyclohexane	9.132	83	6071	0.278	ug/l	91
40) Benzene	7.941	78	35016	0.633	ug/l	99
52) Toluene	10.325	92	11115m	0.332	ug/l	
95) Naphthalene	15.499	128	16719	2.422	ug/l #	93

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

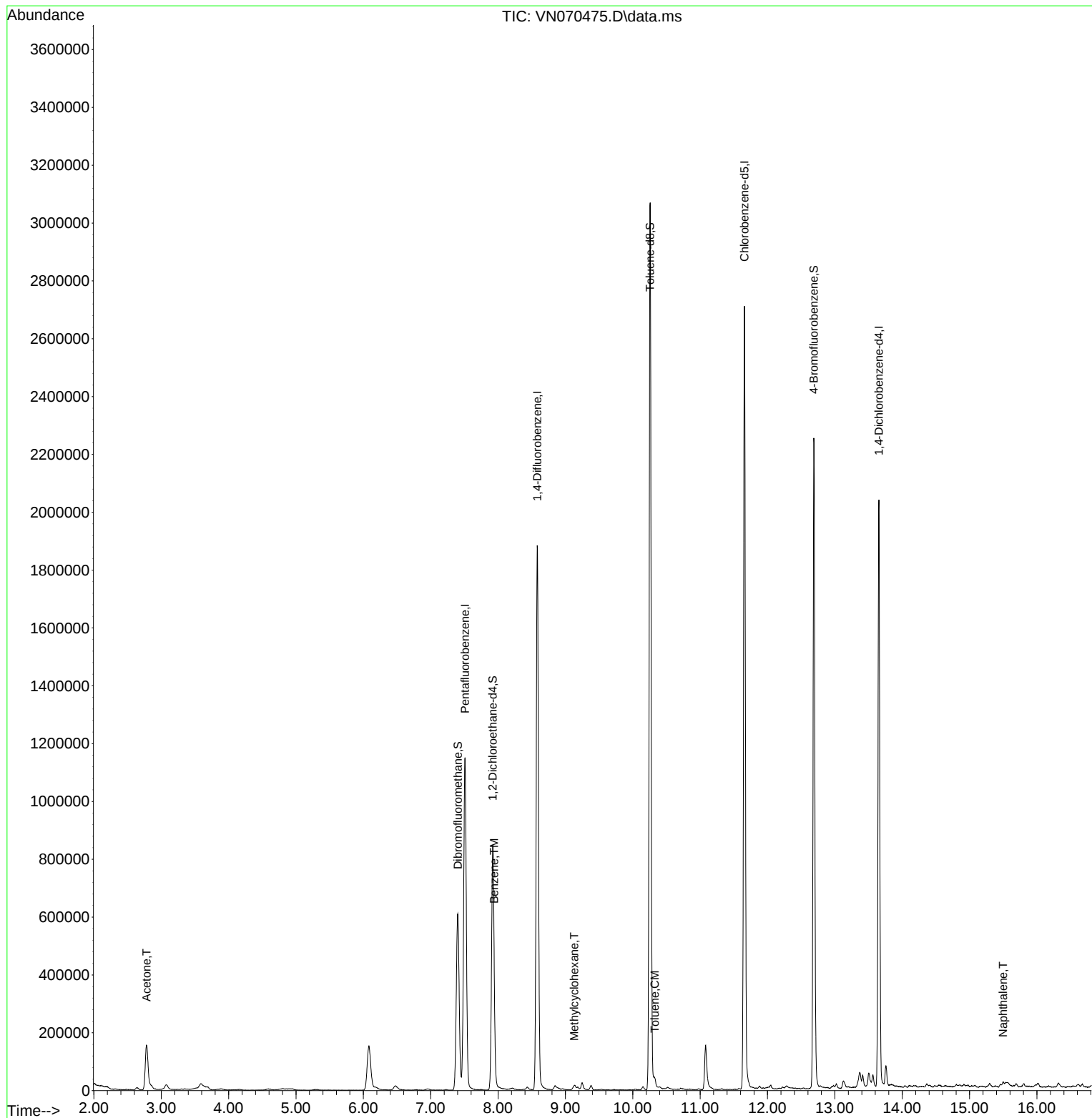
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010422\
Data File : VN070475.D
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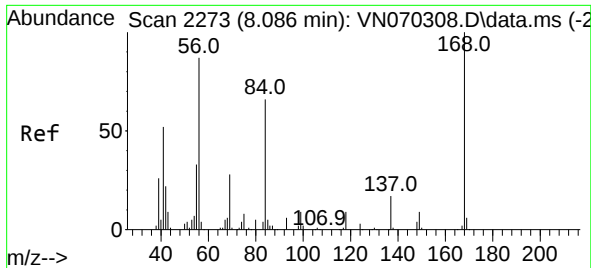
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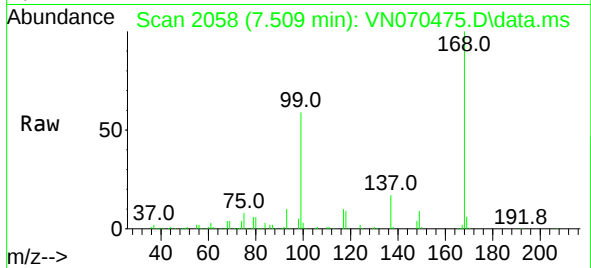
Quant Time: Jan 05 03:21:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
Quant Title : SW846 8260
QLast Update : Mon Dec 27 18:47:12 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l m
RT: 7.509 min Scan# 20
Delta R.T. -0.577 min
Lab File: VN070475.D
Acq: 4 Jan 2022 20:06

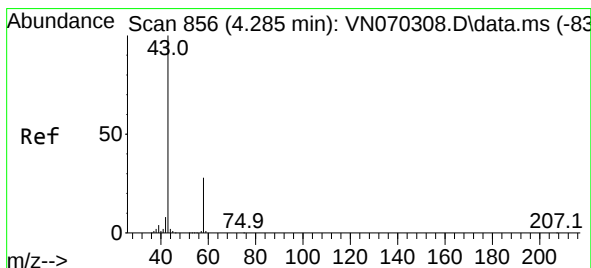
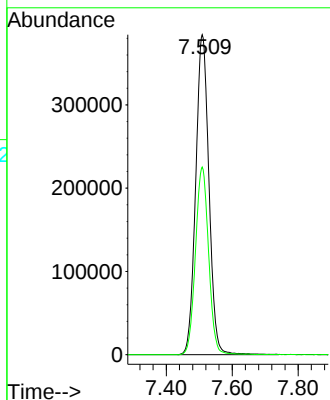
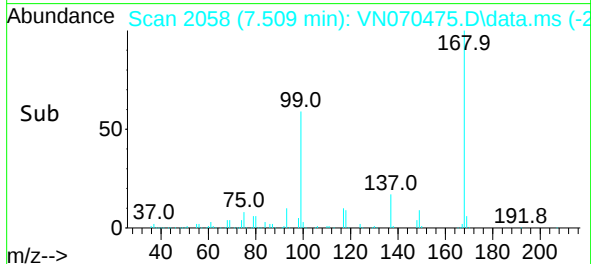
Instrument :
MSVOA_N
ClientSampleId :
31236



Tgt Ion:168 Resp: 107084
Ion Ratio Lower Upper
168 100
99 58.7 41.3 61.9

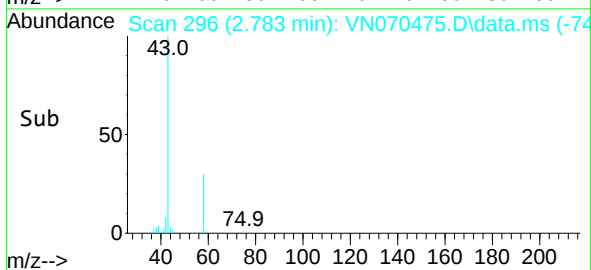
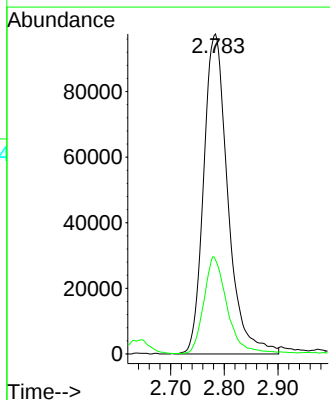
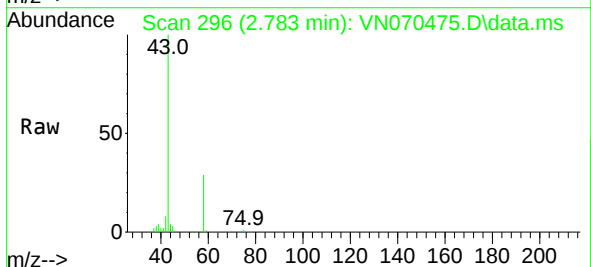
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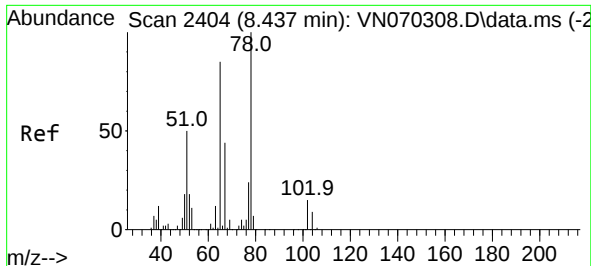
Reviewed By :John Carlone 01/05/2022
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#16
Acetone
Concen: 30.611 ug/l m
RT: 2.783 min Scan# 296
Delta R.T. -1.502 min
Lab File: VN070475.D
Acq: 4 Jan 2022 20:06

Tgt Ion: 43 Resp: 305947
Ion Ratio Lower Upper
43 100
58 29.4 23.1 34.7





#33

1,2-Dichloroethane-d4

Concen: 50.864 ug/l

RT: 7.922 min Scan# 2404

Delta R.T. -0.515 min

Lab File: VN070475.D

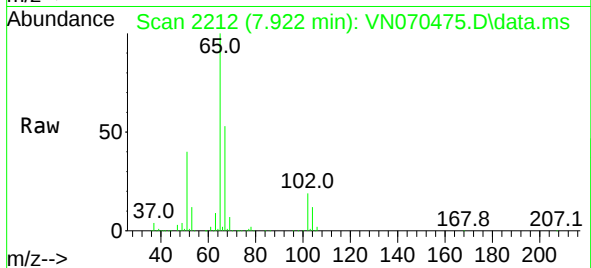
Acq: 4 Jan 2022 20:06

Instrument :

MSVOA_N

ClientSampleId :

31236



Tgt Ion: 65 Resp: 783130

Ion Ratio Lower Upper

65 100

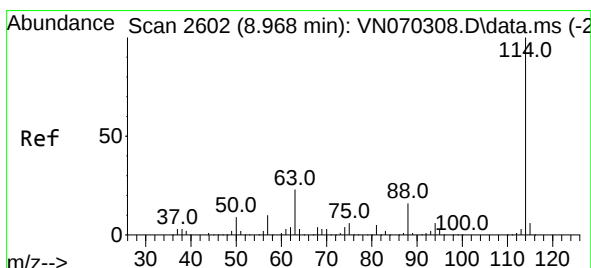
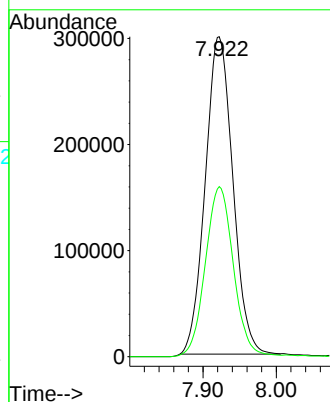
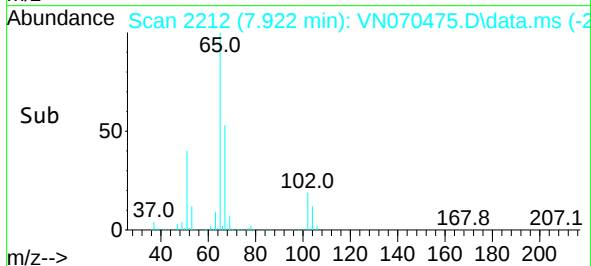
67 53.1 0.0 103.0

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.582 min Scan# 2458

Delta R.T. -0.386 min

Lab File: VN070475.D

Acq: 4 Jan 2022 20:06

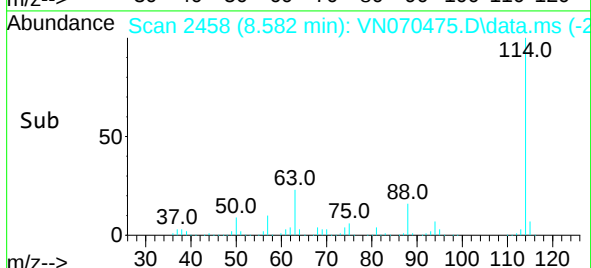
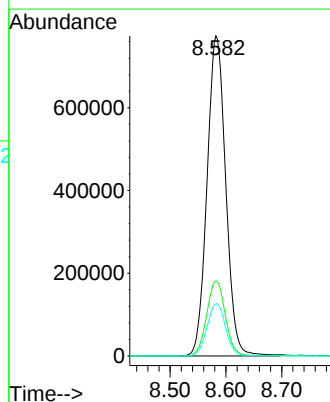
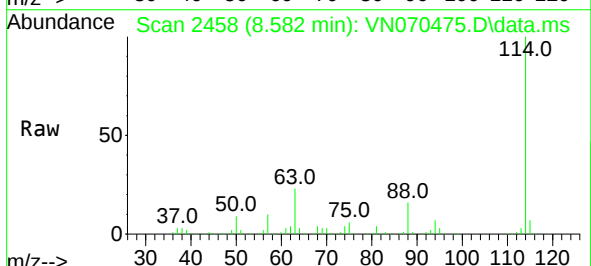
Tgt Ion:114 Resp: 1803046

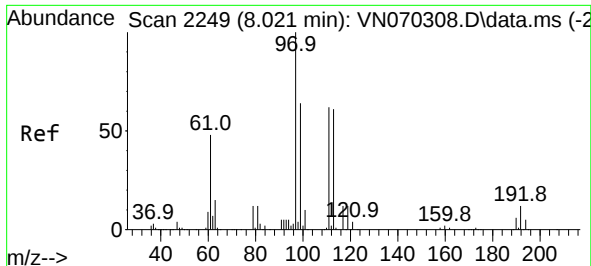
Ion Ratio Lower Upper

114 100

63 23.5 0.0 37.8

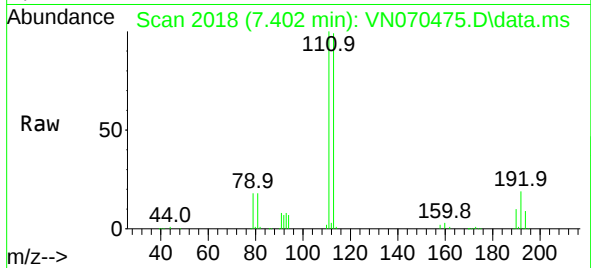
88 16.4 0.0 27.4





#35
Dibromofluoromethane
Concen: 50.842 ug/l m
RT: 7.402 min Scan# 20
Delta R.T. -0.619 min
Lab File: VN070475.D
Acq: 4 Jan 2022 20:06

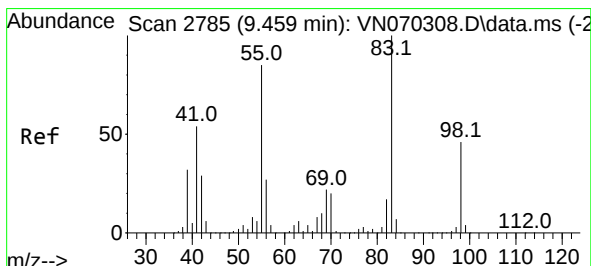
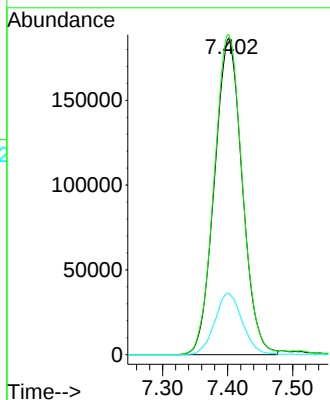
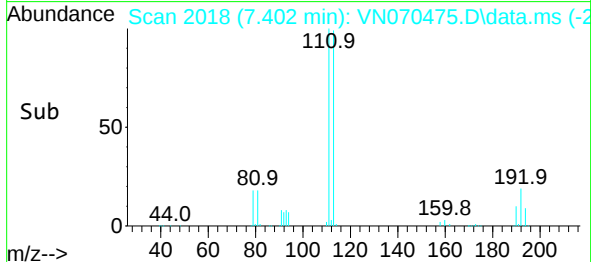
Instrument :
MSVOA_N
ClientSampleId :
31236



Tgt Ion: 113 Resp: 55464
Ion Ratio Lower Upper
113 100
111 0.0 82.2 123.2
192 0.0 16.9 25.3

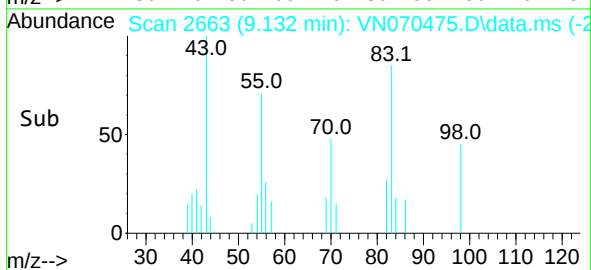
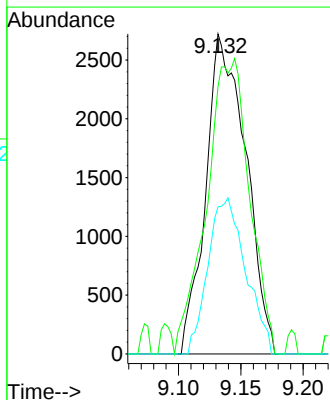
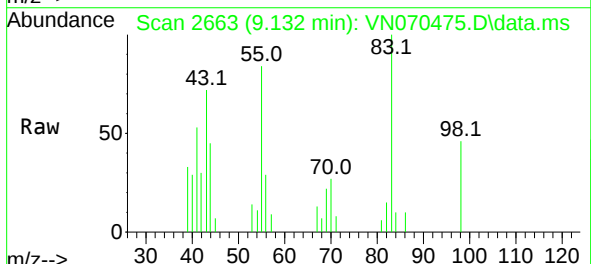
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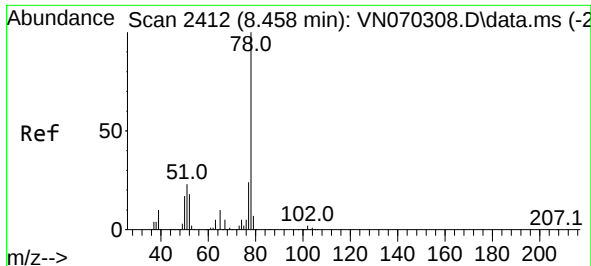
Reviewed By :John Carlone 01/05/2022
Supervised By :Mahesh Dadoda 01/05/2022



#39
Methylcyclohexane
Concen: 0.278 ug/l
RT: 9.132 min Scan# 2663
Delta R.T. -0.327 min
Lab File: VN070475.D
Acq: 4 Jan 2022 20:06

Tgt Ion: 83 Resp: 6071
Ion Ratio Lower Upper
83 100
55 83.7 58.1 87.1
98 46.0 38.4 57.6





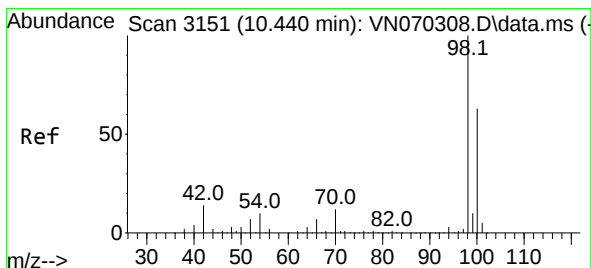
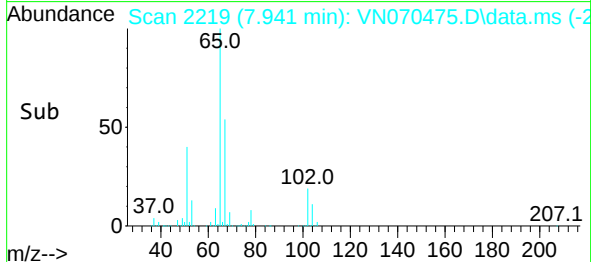
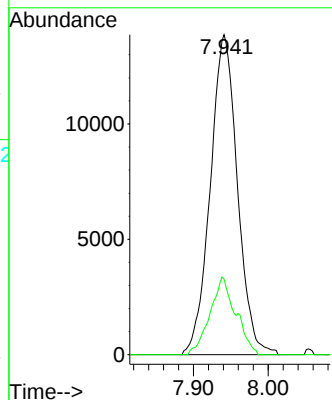
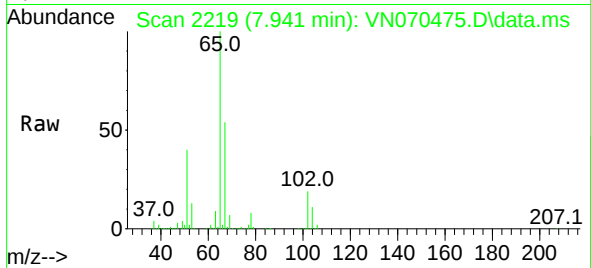
#40
Benzene
Concen: 0.633 ug/l
RT: 7.941 min Scan# 2119
Delta R.T. -0.517 min
Lab File: VN070475.D
Acq: 4 Jan 2022 20:06

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 78 Resp: 35010
Ion Ratio Lower Upper
78 100
77 23.7 18.6 27.8

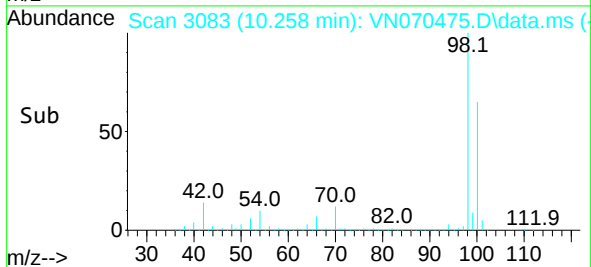
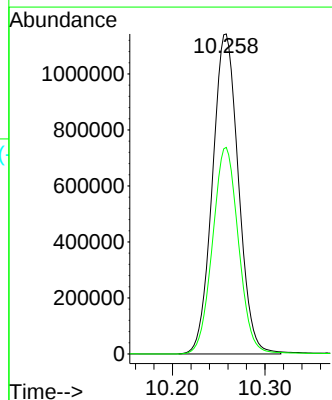
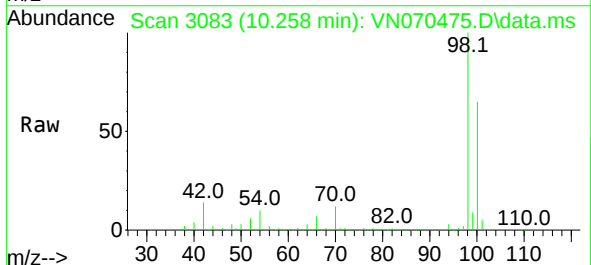
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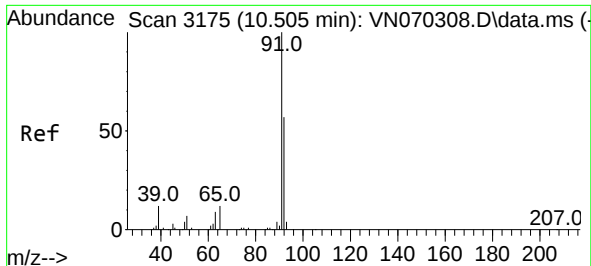
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#50
Toluene-d8
Concen: 50.122 ug/l m
RT: 10.258 min Scan# 3083
Delta R.T. -0.182 min
Lab File: VN070475.D
Acq: 4 Jan 2022 20:06

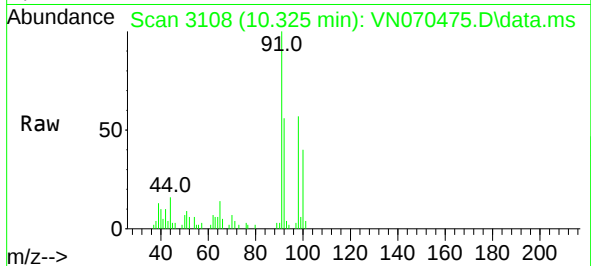
Tgt Ion: 98 Resp: 2233731
Ion Ratio Lower Upper
98 100
100 49.9 50.4 75.6#





#52
Toluene
Concen: 0.332 ug/l m
RT: 10.325 min Scan# 3175
Delta R.T. -0.180 min
Lab File: VN070475.D
Acq: 4 Jan 2022 20:06

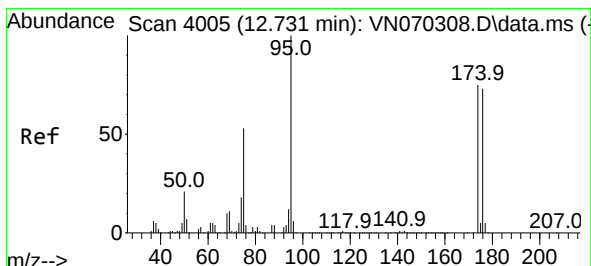
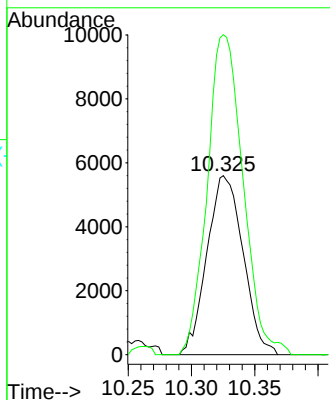
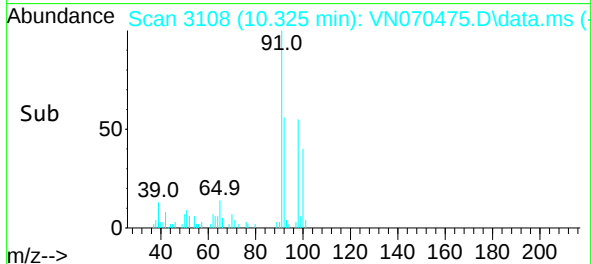
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31236



Tgt Ion: 92 Resp: 1111
Ion Ratio Lower Upper
92 100
91 100.8 142.0 213.0

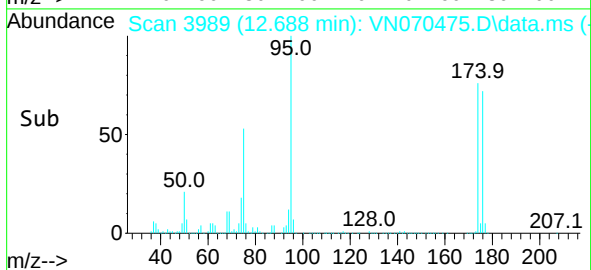
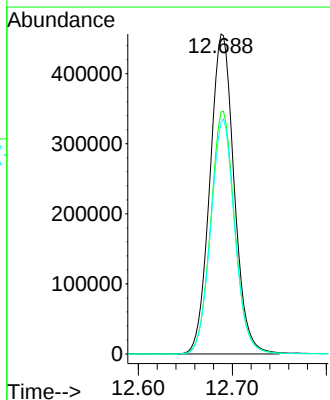
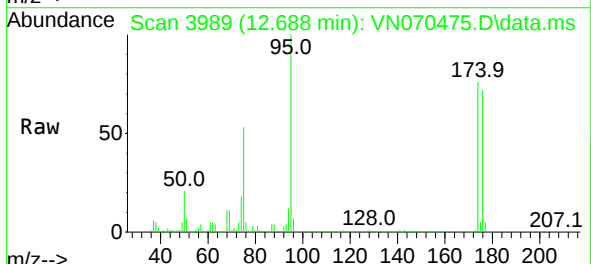
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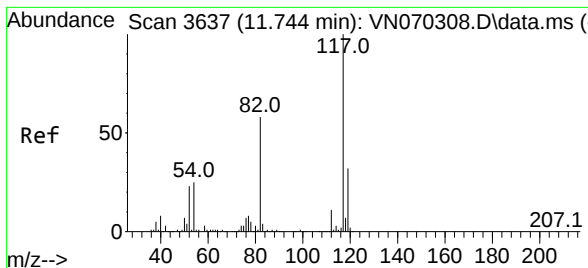
Reviewed By :John Carlone 01/05/2022
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#62
4-Bromofluorobenzene
Concen: 50.906 ug/l m
RT: 12.688 min Scan# 3989
Delta R.T. -0.043 min
Lab File: VN070475.D
Acq: 4 Jan 2022 20:06

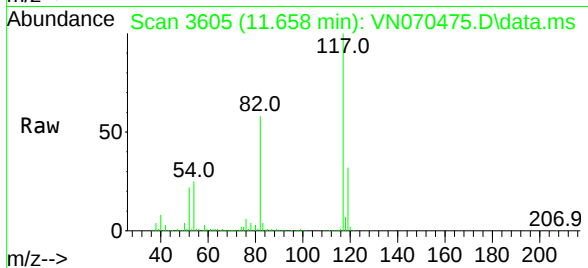
Tgt Ion: 95 Resp: 819398
Ion Ratio Lower Upper
95 100
174 0.0 0.0 187.2
176 0.0 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l m
RT: 11.658 min Scan# 31236
Delta R.T. -0.086 min
Lab File: VN070475.D
Acq: 4 Jan 2022 20:06

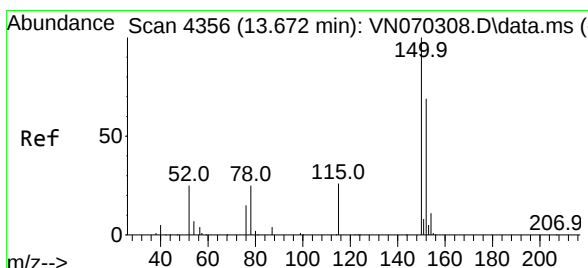
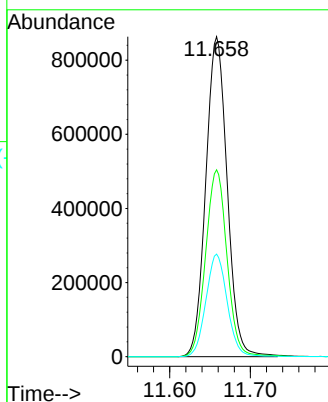
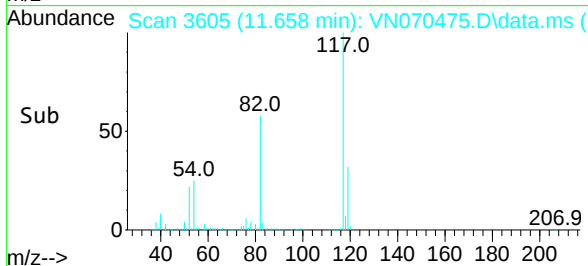
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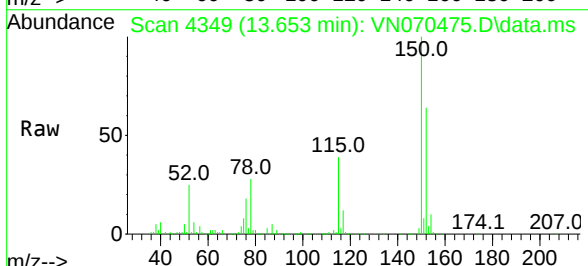
Tgt Ion:117 Resp: 158814
Ion Ratio Lower Upper
117 100
82 58.4 42.4 63.6
119 32.1 25.4 38.2

Manual Integrations
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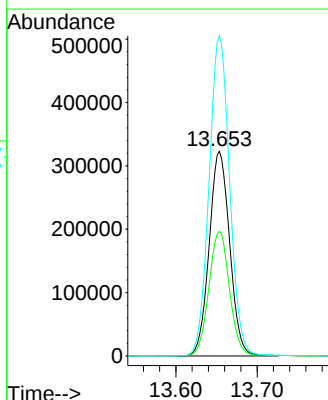
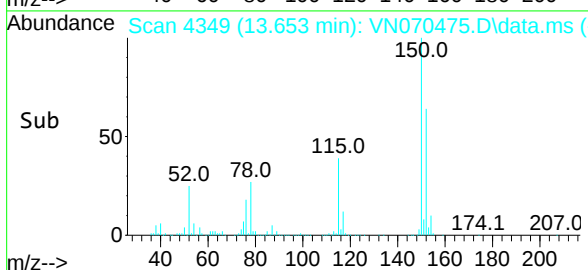
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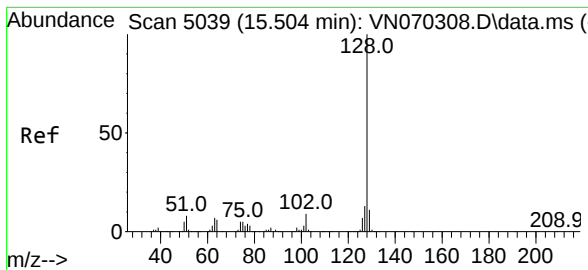


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.653 min Scan# 4349
Delta R.T. -0.019 min
Lab File: VN070475.D
Acq: 4 Jan 2022 20:06



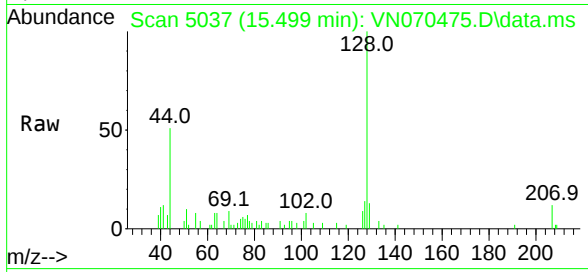
Tgt Ion:152 Resp: 566209
Ion Ratio Lower Upper
152 100
115 60.8 27.5 82.5
150 157.2 0.0 344.4





#95
Naphthalene
Concen: 2.422 ug/l
RT: 15.499 min Scan# 5037
Delta R.T. -0.005 min
Lab File: VN070475.D
Acq: 4 Jan 2022 20:06

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Tgt Ion:128 Resp: 16719
Ion Ratio Lower Upper
128 100
127 9.5 10.5 15.7
129 12.4 8.7 13.1

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