

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090122\
 Data File : VN074248.D
 Acq On : 01 Sep 2022 17:32
 Operator : JC\MD
 Sample : N4329-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-23A

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/02/2022
 Supervised By : Mahesh Dadoda 09/02/2022

Quant Time: Sep 02 05:40:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 07:02:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	272205	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	511538	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	476685	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	218698	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	216207	51.203	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.400%			
35) Dibromofluoromethane	7.951	113	173935	52.253	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.500%			
50) Toluene-d8	10.380	98	606370	46.257	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 92.520%			
62) 4-Bromofluorobenzene	12.674	95	235628	59.107	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 118.220%			
Target Compounds					Qvalue	
16) Acetone	4.240	43	5895m	2.089	ug/l	
19) Methyl tert-butyl Ether	5.534	73	2620500	221.980	ug/l	96
22) Diisopropyl ether	6.416	45	68355	4.714	ug/l #	92

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

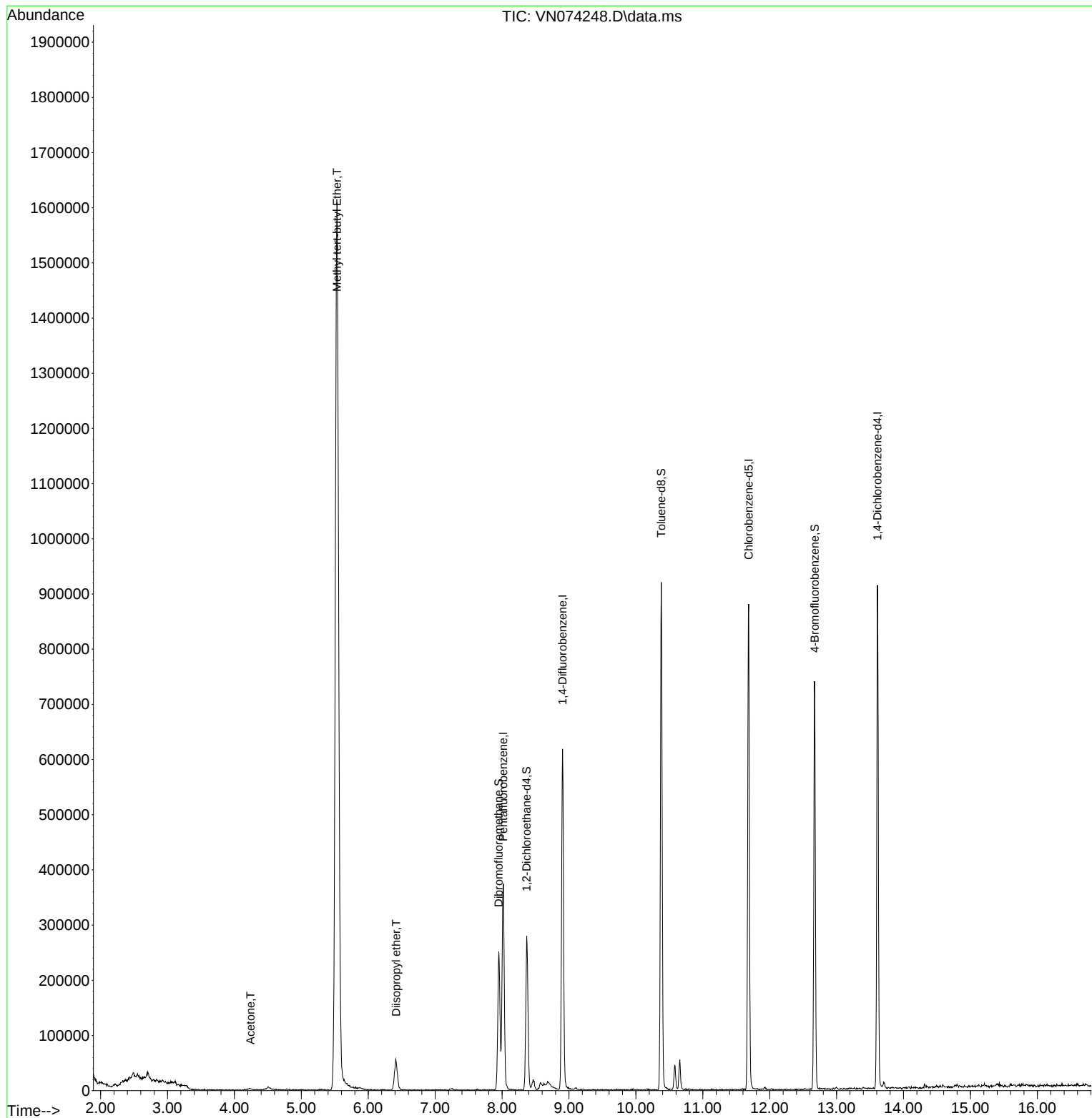
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090122\
Data File : VN074248.D
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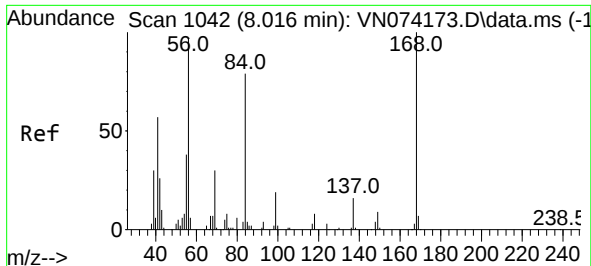
Instrument :
MSVOA_N
ClientSampleId :
MW-23A

Quant Time: Sep 02 05:40:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

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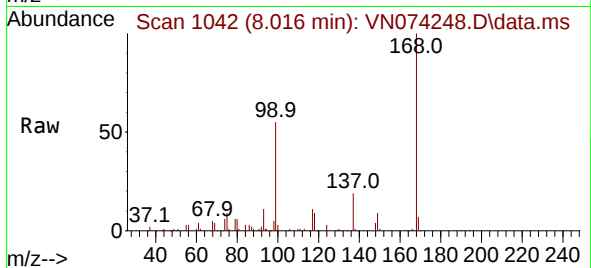
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074248.D
Acq: 01 Sep 2022 17:32

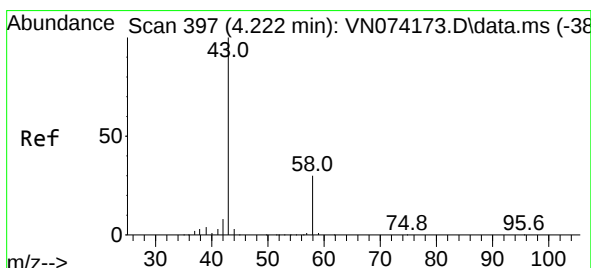
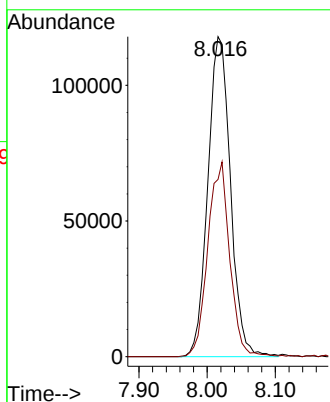
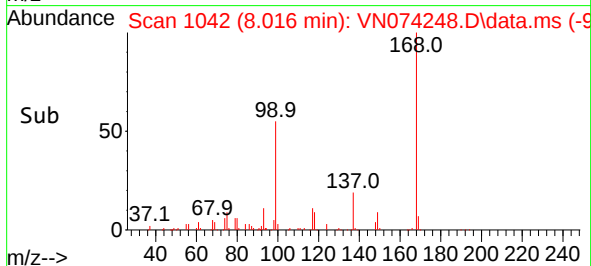
Instrument :
MSVOA_N
ClientSampleId :
MW-23A



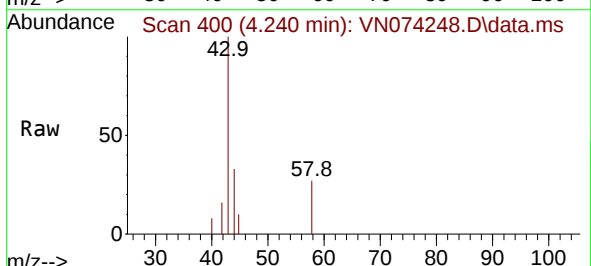
Tgt Ion:168 Resp: 27220
Ion Ratio Lower Upper
168 100
99 55.4 42.3 63.5

Manual Integrations
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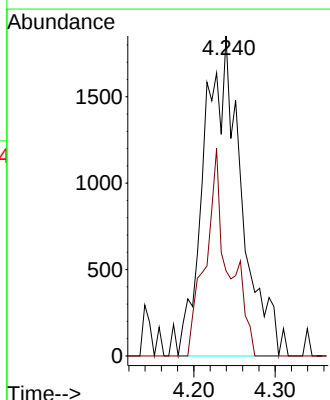
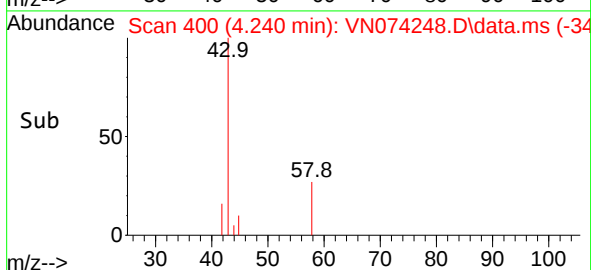
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

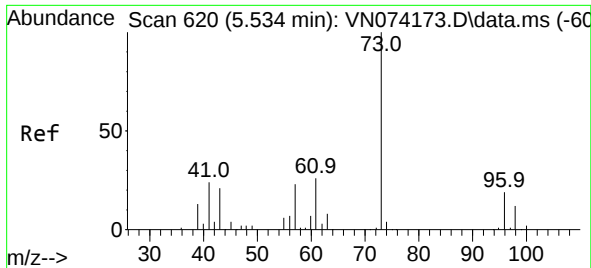


#16
Acetone
Concen: 2.089 ug/l m
RT: 4.240 min Scan# 400
Delta R.T. 0.018 min
Lab File: VN074248.D
Acq: 01 Sep 2022 17:32



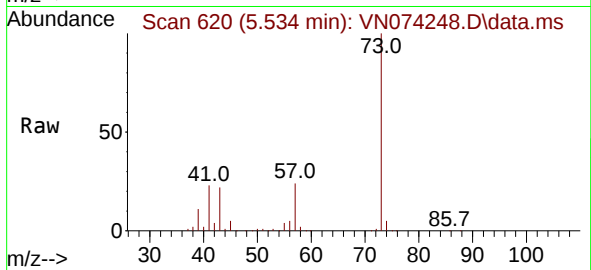
Tgt Ion: 43 Resp: 5895
Ion Ratio Lower Upper
43 100
58 26.6 26.0 39.0





#19
Methyl tert-butyl Ether
Concen: 221.980 ug/l
RT: 5.534 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN074248.D
Acq: 01 Sep 2022 17:32

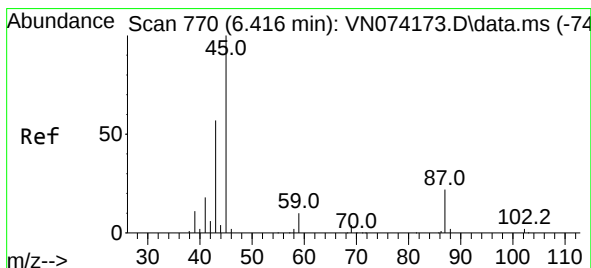
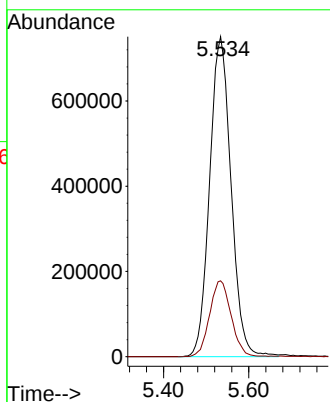
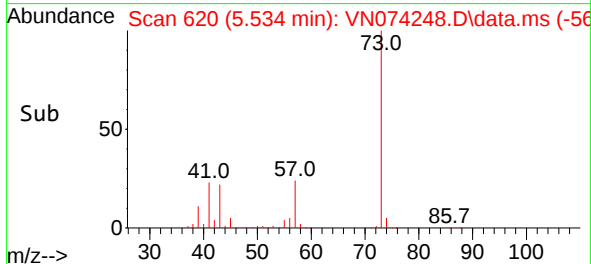
Instrument :
MSVOA_N
ClientSampleId :
MW-23A



Tgt Ion: 73 Resp: 2620500
Ion Ratio Lower Upper
73 100
57 23.7 17.6 26.4

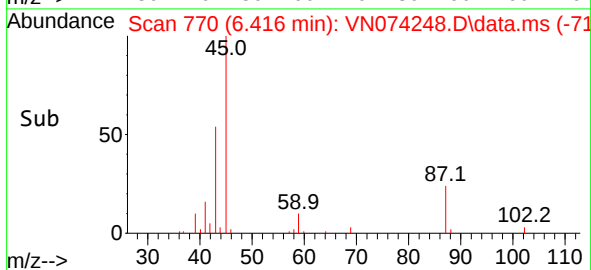
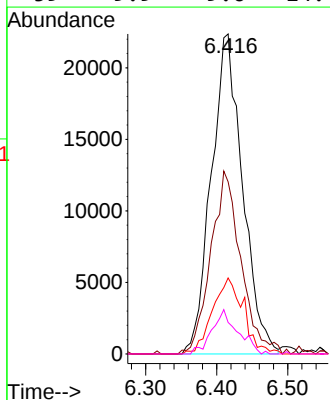
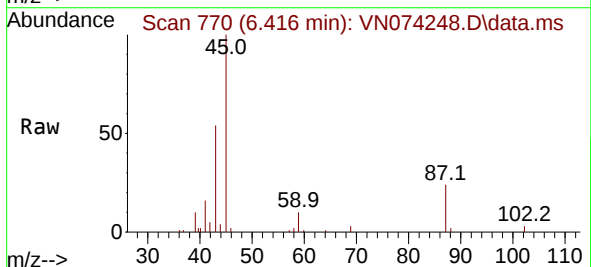
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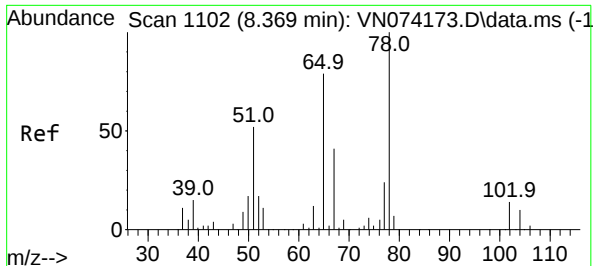
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#22
Diisopropyl ether
Concen: 4.714 ug/l
RT: 6.416 min Scan# 770
Delta R.T. -0.000 min
Lab File: VN074248.D
Acq: 01 Sep 2022 17:32

Tgt Ion: 45 Resp: 68355
Ion Ratio Lower Upper
45 100
43 53.8 46.6 70.0
87 23.7 24.3 36.5#
59 9.9 9.6 14.4





#33

1,2-Dichloroethane-d4

Concen: 51.203 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074248.D

Acq: 01 Sep 2022 17:32

Instrument :

MSVOA_N

ClientSampleId :

MW-23A

Tgt Ion: 65 Resp: 21620

Ion Ratio Lower Upper

65 100

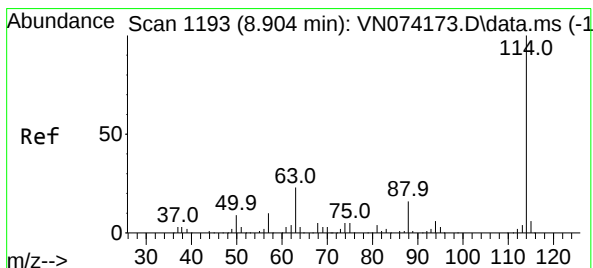
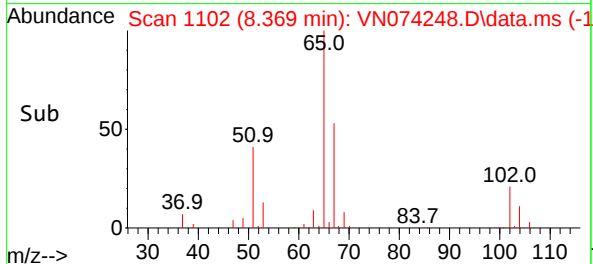
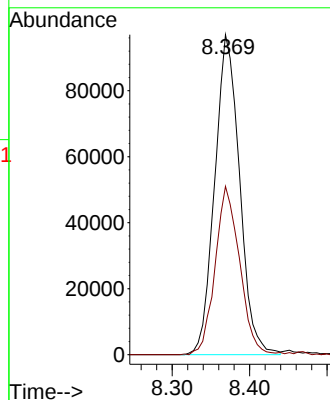
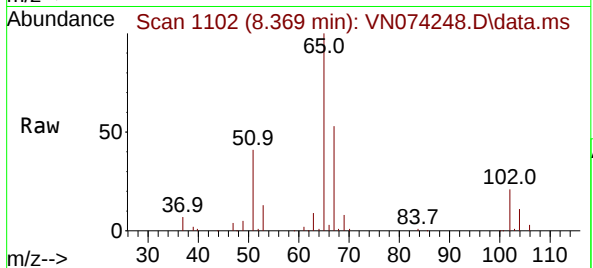
67 51.7 0.0 104.8

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VN074248.D

Acq: 01 Sep 2022 17:32

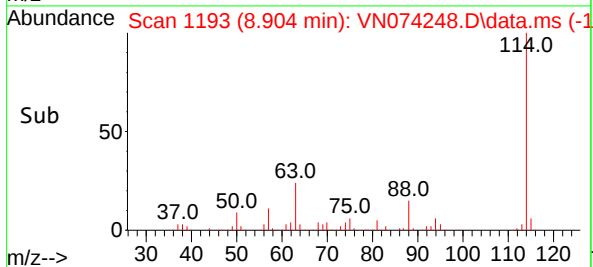
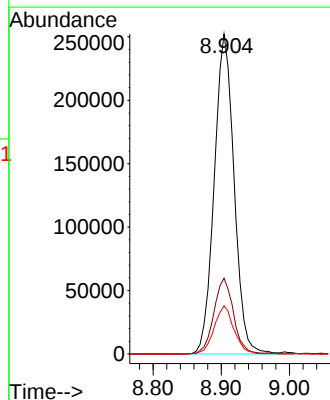
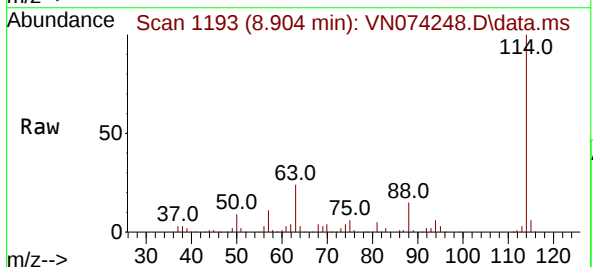
Tgt Ion:114 Resp: 511538

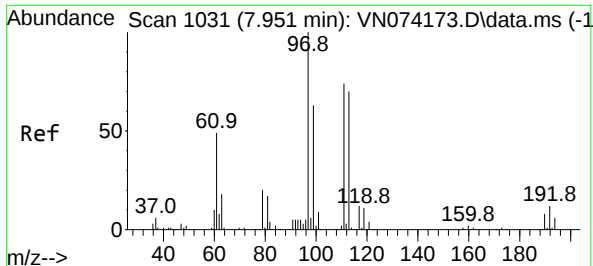
Ion Ratio Lower Upper

114 100

63 23.7 0.0 40.0

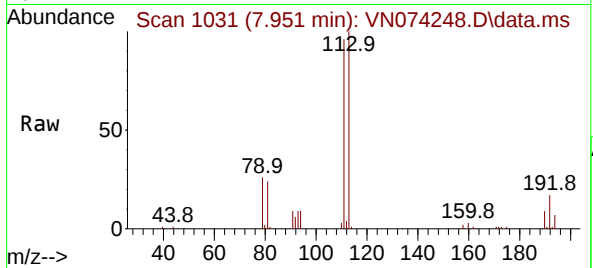
88 15.1 0.0 32.6





#35
Dibromofluoromethane
Concen: 52.253 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VN074248.D
Acq: 01 Sep 2022 17:32

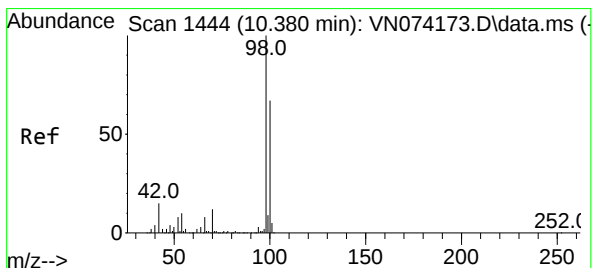
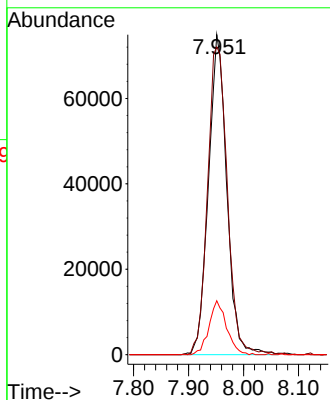
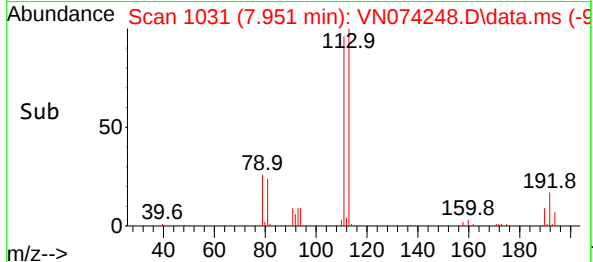
Instrument :
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ClientSampleId :
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Tgt Ion:113 Resp: 173935
Ion Ratio Lower Upper
113 100
111 103.8 81.4 122.0
192 16.2 17.0 25.6

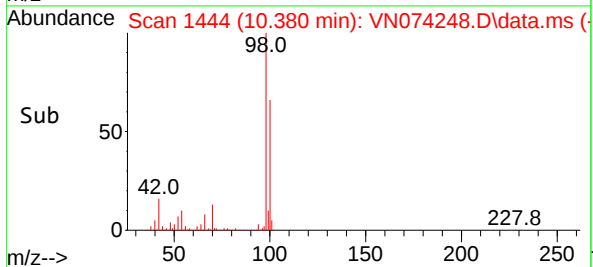
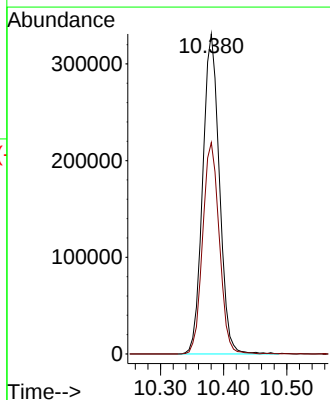
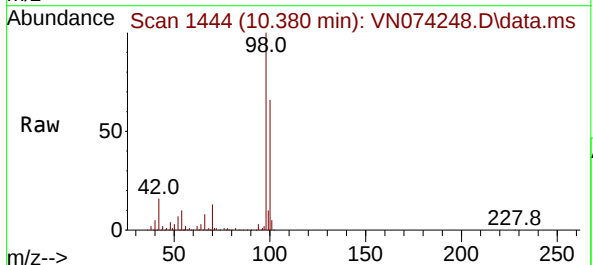
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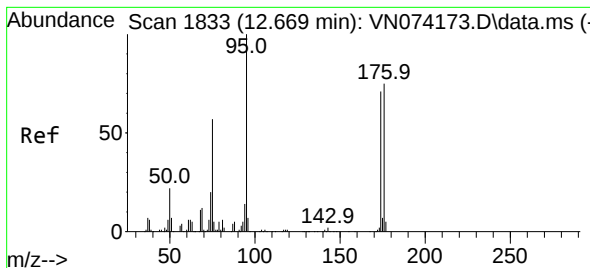
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#50
Toluene-d8
Concen: 46.257 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN074248.D
Acq: 01 Sep 2022 17:32

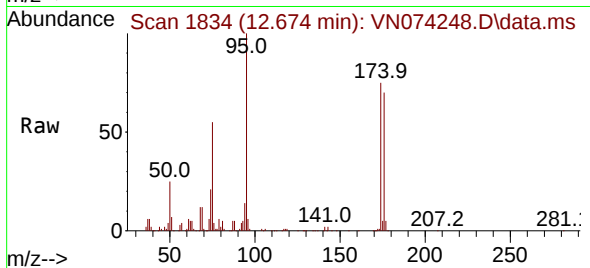
Tgt Ion: 98 Resp: 606370
Ion Ratio Lower Upper
98 100
100 65.8 52.6 78.8





#62
4-Bromofluorobenzene
Concen: 59.107 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN074248.D
Acq: 01 Sep 2022 17:32

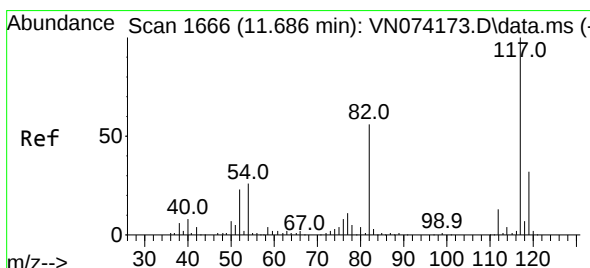
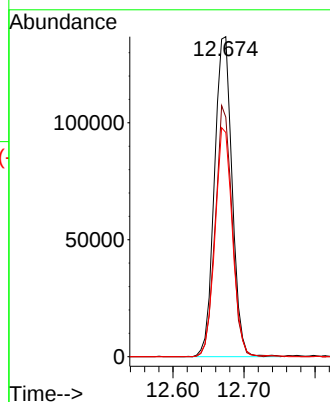
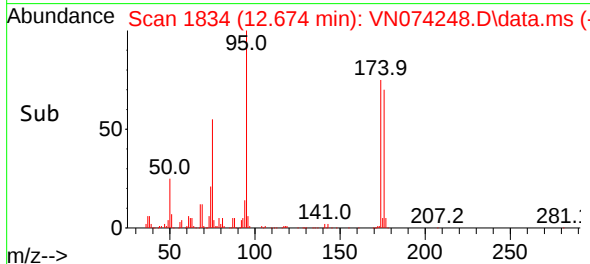
Instrument :
MSVOA_N
ClientSampleId :
MW-23A



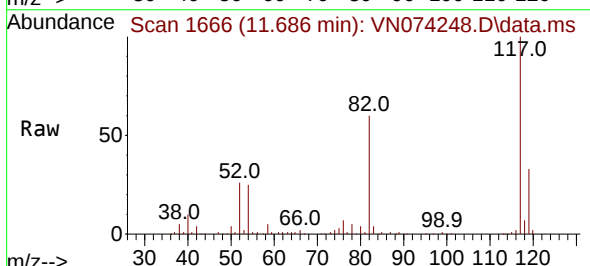
Tgt Ion: 95 Resp: 235628
Ion Ratio Lower Upper
95 100
174 74.3 0.0 167.6
176 70.3 0.0 163.4

Manual Integrations
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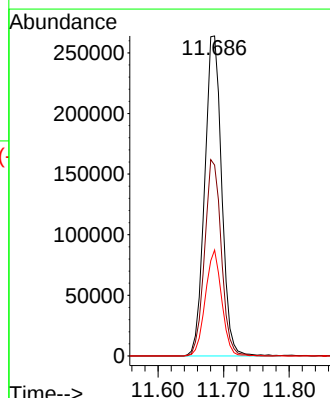
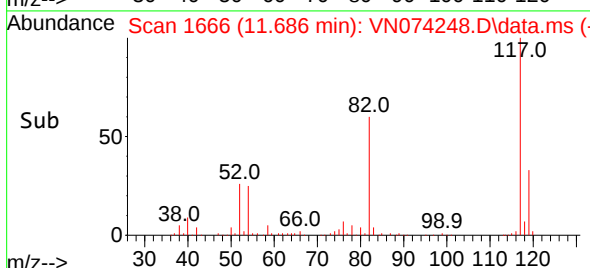
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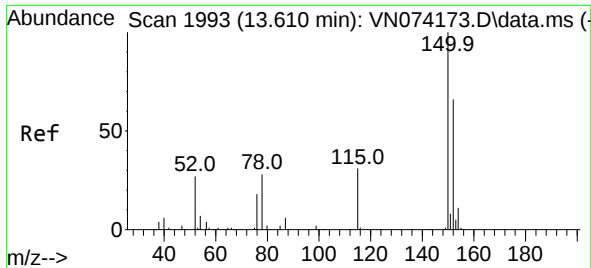


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VN074248.D
Acq: 01 Sep 2022 17:32



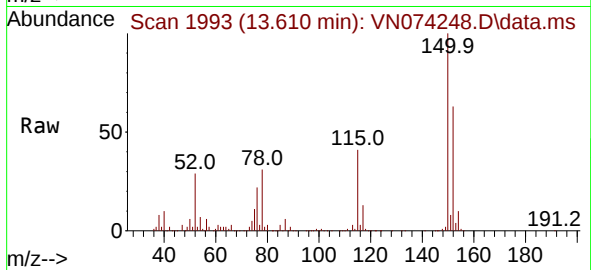
Tgt Ion:117 Resp: 476685
Ion Ratio Lower Upper
117 100
82 59.7 44.2 66.2
119 33.1 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.610 min Scan# 1993
 Delta R.T. -0.000 min
 Lab File: VN074248.D
 Acq: 01 Sep 2022 17:32

Instrument :
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Tgt Ion:152 Resp: 218698
 Ion Ratio Lower Upper
 152 100
 115 62.1 28.9 86.7
 150 156.8 0.0 356.2

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