

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021423\
 Data File : VN076669.D
 Acq On : 14 Feb 2023 18:36
 Operator : JC\MD
 Sample : 01549-06 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 40189

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/15/2023
 Supervised By : Mahesh Dadoda 02/15/2023

Quant Time: Feb 15 03:17:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 14 01:44:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.231	168	330591	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	611283	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	539512	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	221315	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	232567	50.946	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.900%			
35) Dibromofluoromethane	8.172	113	183932	45.946	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 91.900%			
50) Toluene-d8	10.572	98	732836	49.019	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.040%			
62) 4-Bromofluorobenzene	12.854	95	228990	46.246	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 92.500%			
Target Compounds					Qvalue	
11) Tert butyl alcohol	5.543	59	4062m	6.741	ug/l	
16) Acetone	4.454	43	8590	4.213	ug/l	90

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

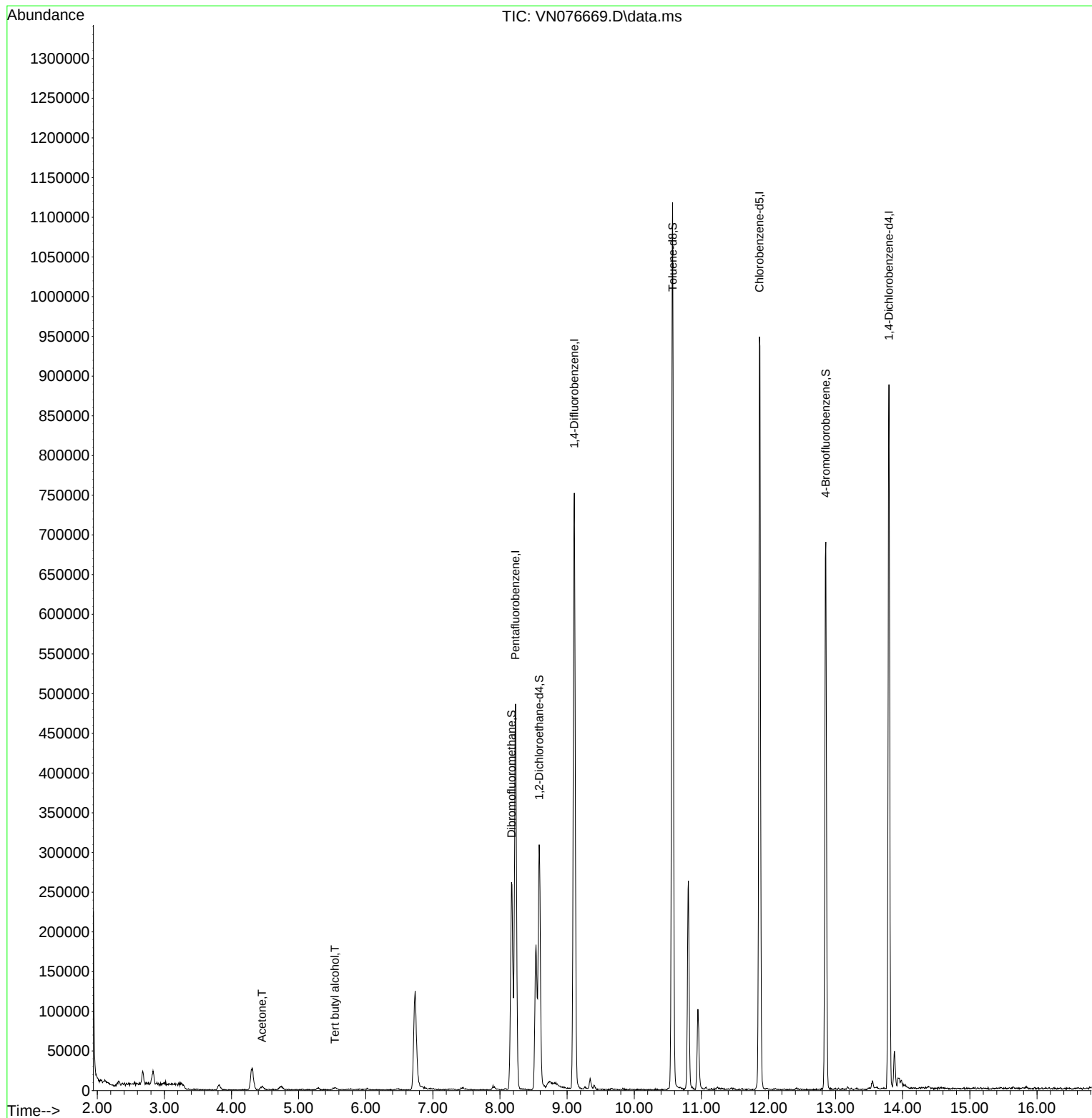
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021423\
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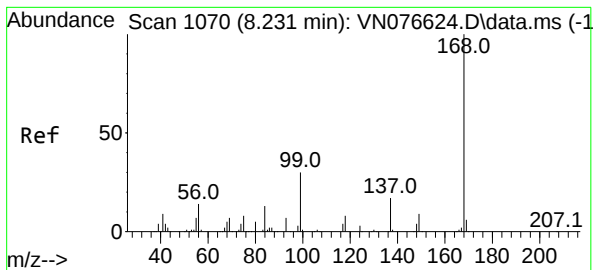
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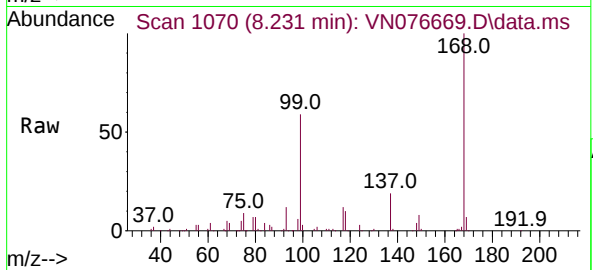
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 14 01:44:47 2023
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN076669.D
Acq: 14 Feb 2023 18:36

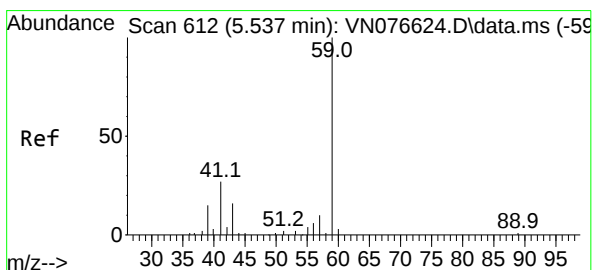
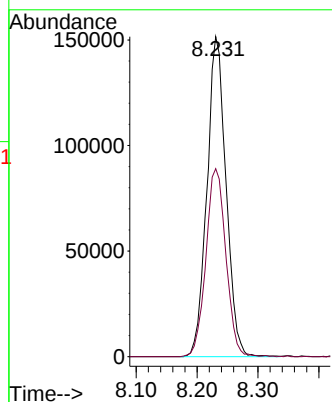
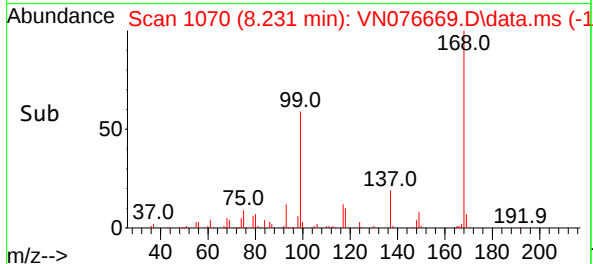
Instrument :
MSVOA_N
ClientSampleId :
40189



Tgt Ion:168 Resp: 33059
Ion Ratio Lower Upper
168 100
99 58.7 44.8 67.2

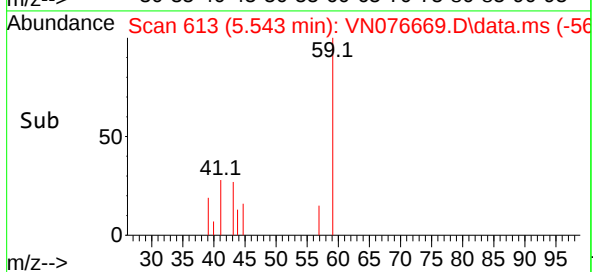
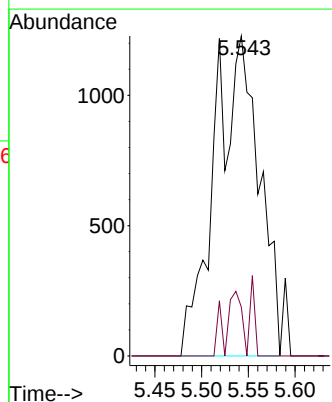
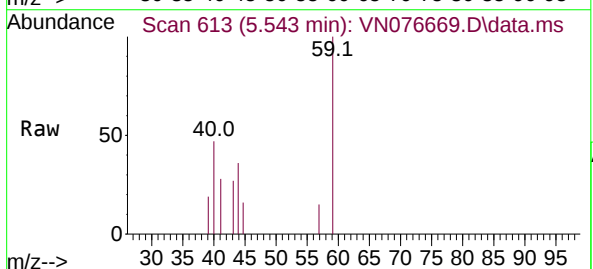
Manual Integrations
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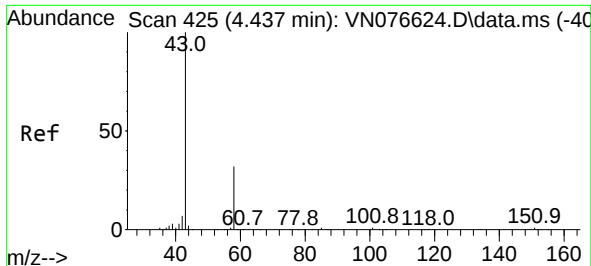
Reviewed By :John Carlone 02/15/2023
Supervised By :Mahesh Dadoda 02/15/2023



#11
Tert butyl alcohol
Concen: 6.741 ug/l m
RT: 5.543 min Scan# 613
Delta R.T. 0.006 min
Lab File: VN076669.D
Acq: 14 Feb 2023 18:36

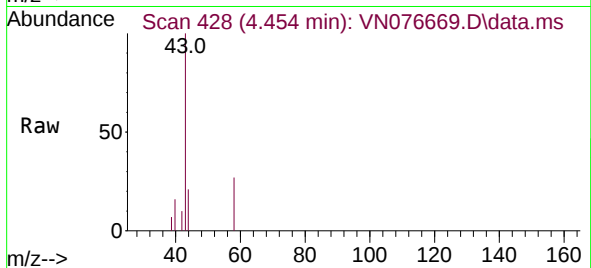
Tgt Ion: 59 Resp: 4062
Ion Ratio Lower Upper
59 100
57 7.5 8.7 13.1#





#16
Acetone
Concen: 4.213 ug/l
RT: 4.454 min Scan# 41
Delta R.T. 0.017 min
Lab File: VN076669.D
Acq: 14 Feb 2023 18:36

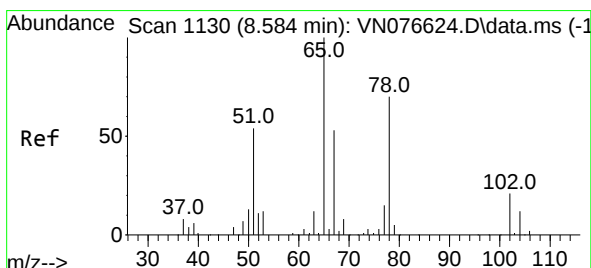
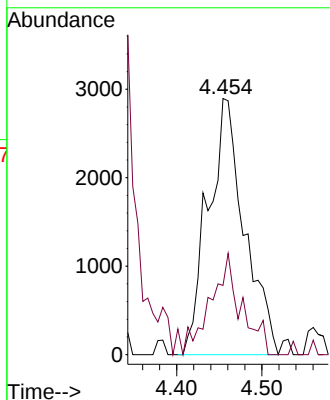
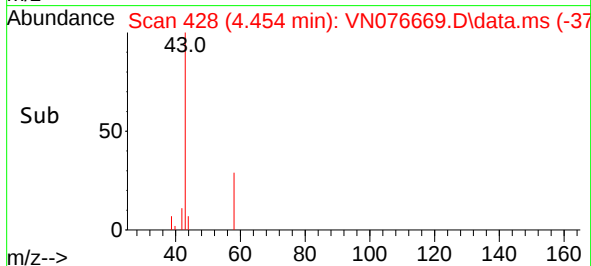
Instrument :
MSVOA_N
ClientSampleId :
40189



Tgt Ion: 43 Resp: 8590
Ion Ratio Lower Upper
43 100
58 27.0 25.9 38.9

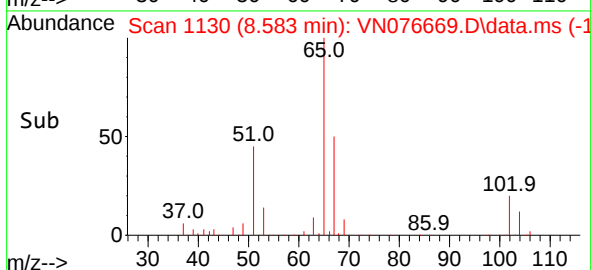
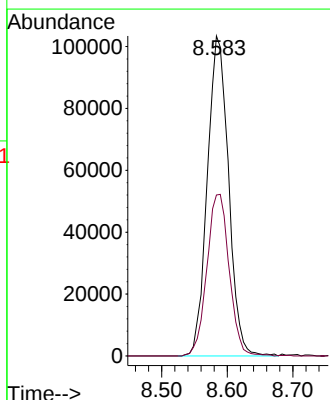
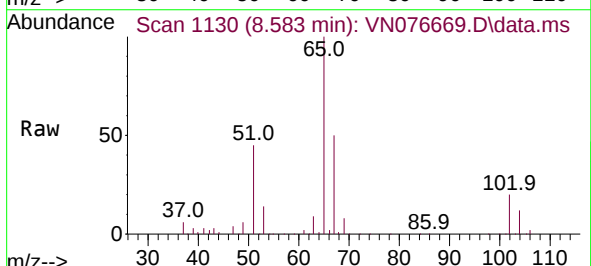
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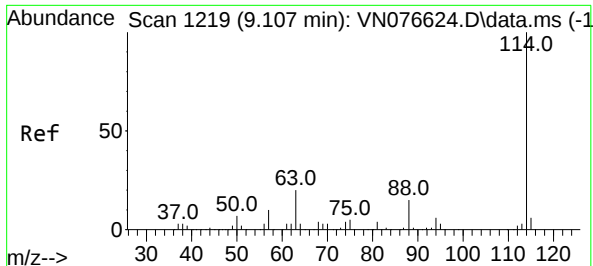
Reviewed By :John Carlone 02/15/2023
Supervised By :Mahesh Dadoda 02/15/2023



#33
1,2-Dichloroethane-d4
Concen: 50.946 ug/l
RT: 8.583 min Scan# 1130
Delta R.T. -0.001 min
Lab File: VN076669.D
Acq: 14 Feb 2023 18:36

Tgt Ion: 65 Resp: 232567
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1114

Delta R.T. -0.000 min

Lab File: VN076669.D

Acq: 14 Feb 2023 18:36

Instrument :

MSVOA_N

ClientSampleId :

40189

Tgt Ion:114 Resp: 61128

Ion Ratio Lower Upper

114 100

63 22.5 0.0 40.0

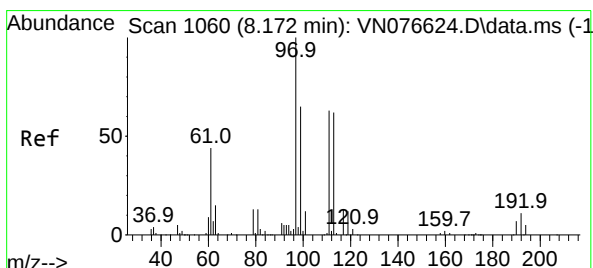
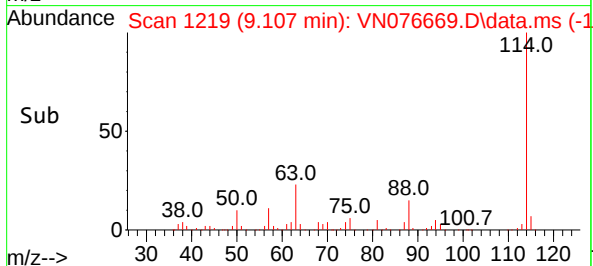
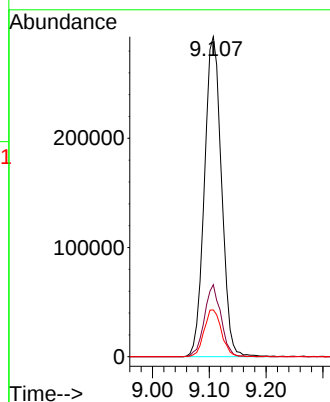
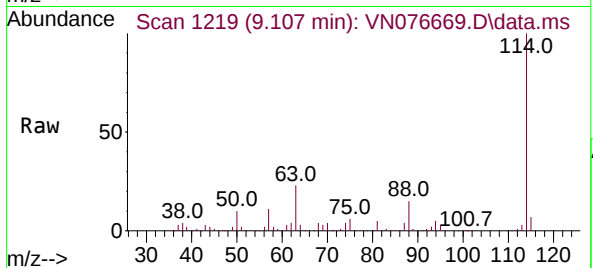
88 14.6 0.0 29.6

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#35

Dibromofluoromethane

Concen: 45.946 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VN076669.D

Acq: 14 Feb 2023 18:36

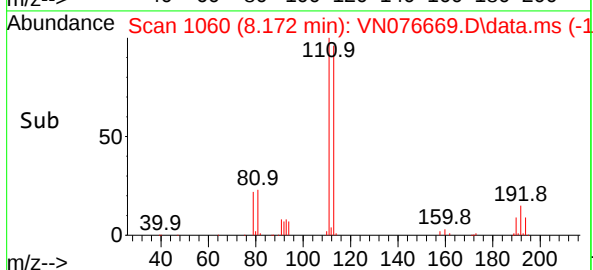
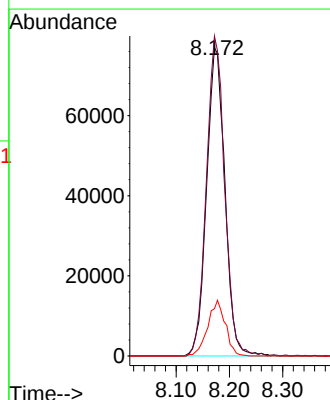
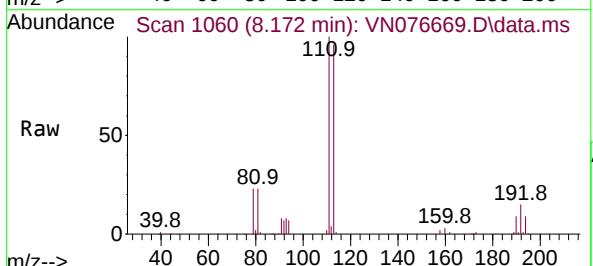
Tgt Ion:113 Resp: 183932

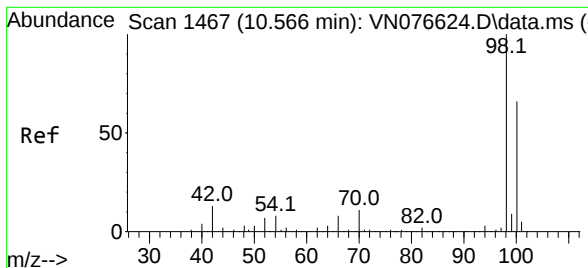
Ion Ratio Lower Upper

113 100

111 103.4 83.1 124.7

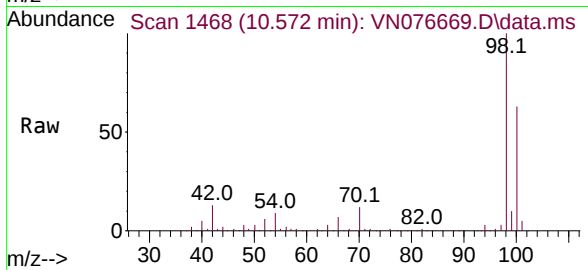
192 17.4 15.6 23.4





#50
Toluene-d8
Concen: 49.019 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. 0.006 min
Lab File: VN076669.D
Acq: 14 Feb 2023 18:36

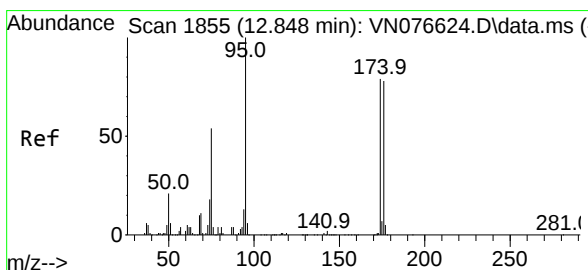
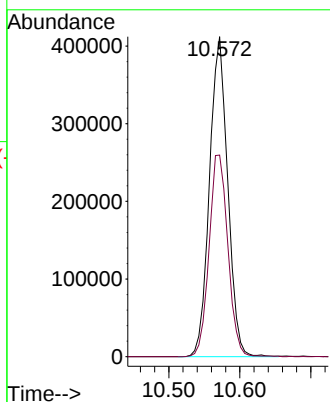
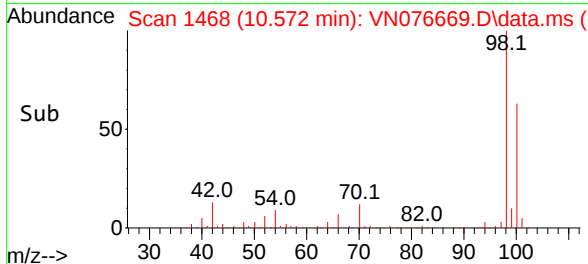
Instrument :
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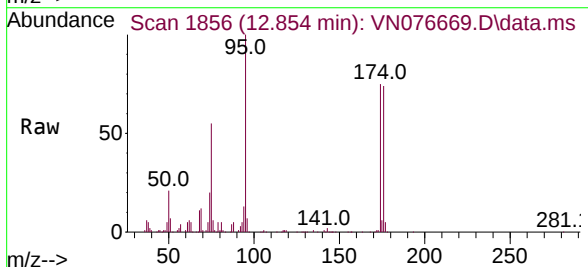
Tgt Ion: 98 Resp: 732830
Ion Ratio Lower Upper
98 100
100 65.1 52.9 79.3

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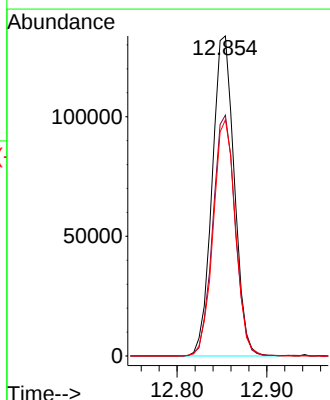
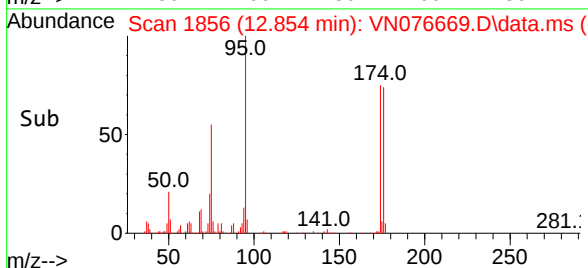
Reviewed By :John Carlone 02/15/2023
Supervised By :Mahesh Dadoda 02/15/2023

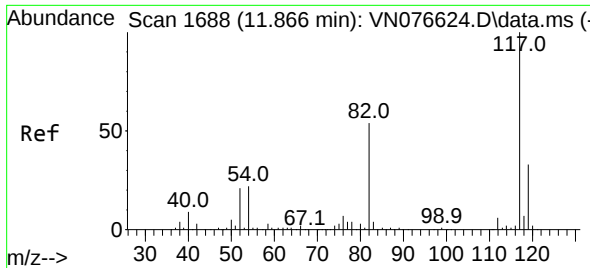


#62
4-Bromofluorobenzene
Concen: 46.246 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN076669.D
Acq: 14 Feb 2023 18:36



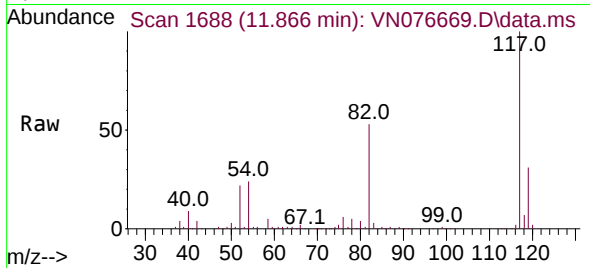
Tgt Ion: 95 Resp: 228990
Ion Ratio Lower Upper
95 100
174 76.0 0.0 169.2
176 74.1 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VN076669.D
Acq: 14 Feb 2023 18:36

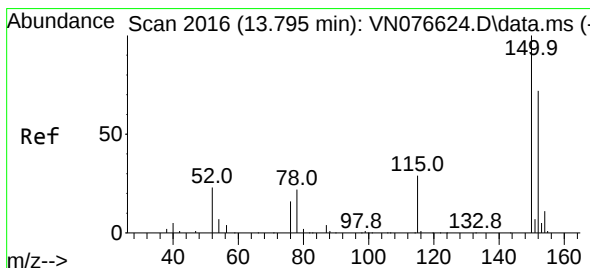
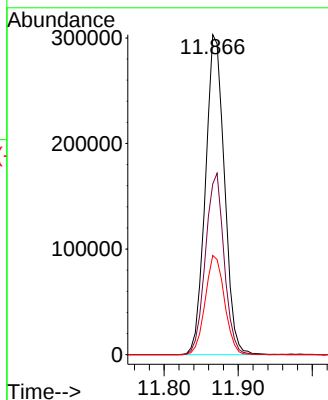
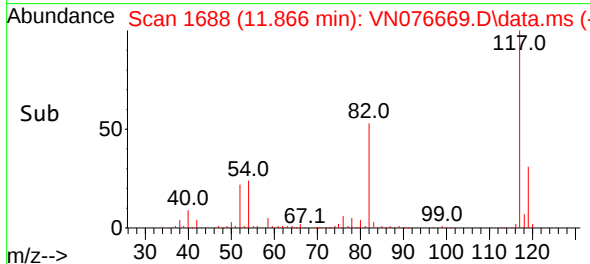
Instrument :
MSVOA_N
ClientSampleId :
40189



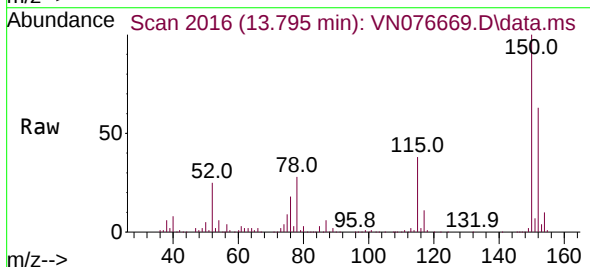
Tgt Ion:117 Resp: 53951
Ion Ratio Lower Upper
117 100
82 53.3 43.4 65.2
119 31.0 26.1 39.1

Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN076669.D
Acq: 14 Feb 2023 18:36



Tgt Ion:152 Resp: 221315
Ion Ratio Lower Upper
152 100
115 60.2 29.3 87.9
150 156.6 0.0 349.8

