

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060523\
 Data File : VN078052.D
 Acq On : 05 Jun 2023 18:21
 Operator : JC\MD
 Sample : 03018-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 362

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/06/2023
 Supervised By : Mahesh Dadoda 06/06/2023

Quant Time: Jun 06 02:05:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.235	168	371893	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	712512	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	629064	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	200312	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	265109	47.643	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.280%		
35) Dibromofluoromethane	8.171	113	222108	47.804	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.600%		
50) Toluene-d8	10.576	98	877891	49.089	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.180%		
62) 4-Bromofluorobenzene	12.853	95	279044	44.180	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	88.360%		
Target Compounds					Qvalue	
16) Acetone	4.442	43	24980	14.269	ug/l	97
37) Ethyl Acetate	7.571	43	32648	5.390	ug/l #	95
43) Isopropyl Acetate	8.694	43	298407m	30.161	ug/l	

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

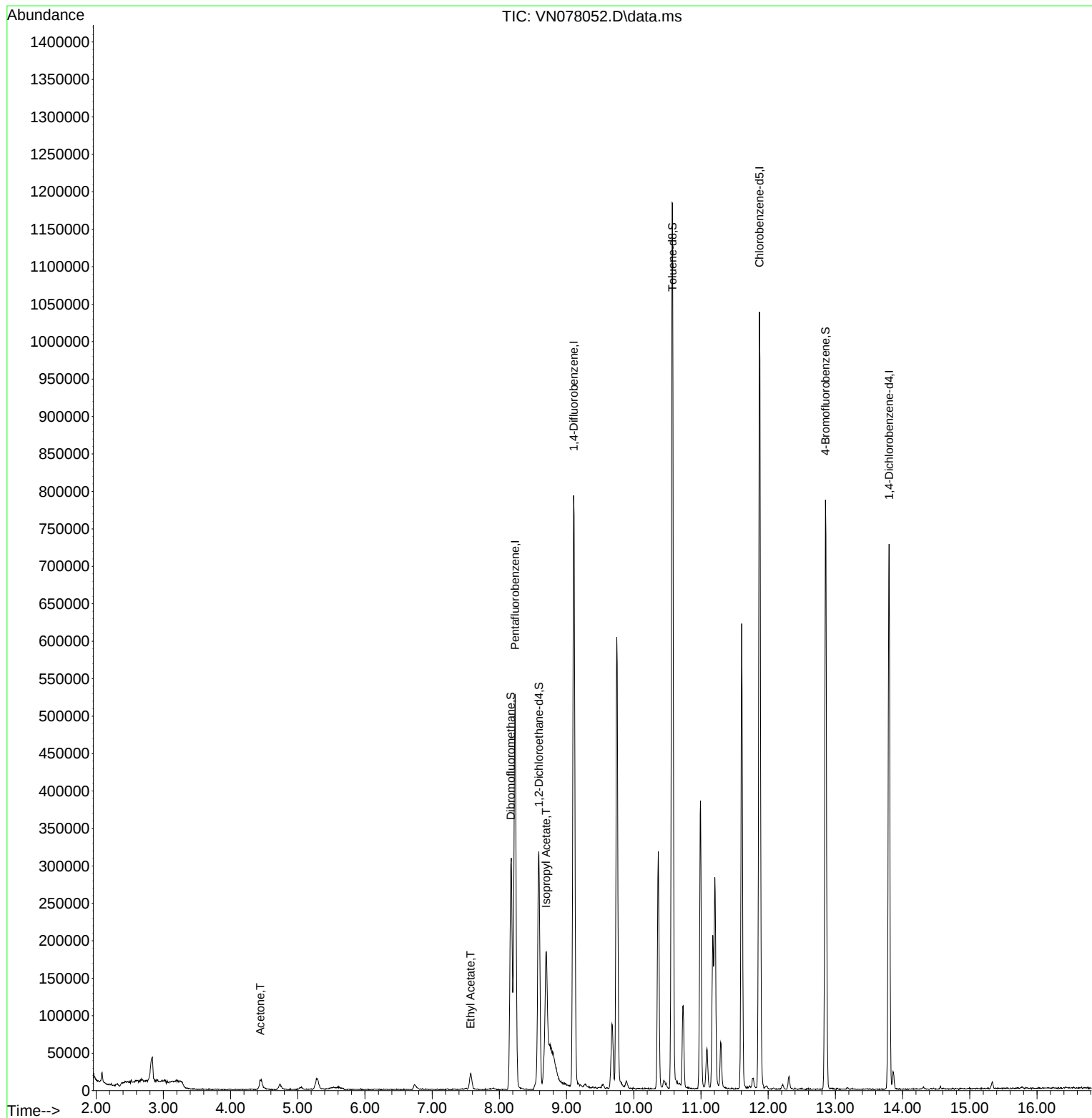
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060523\
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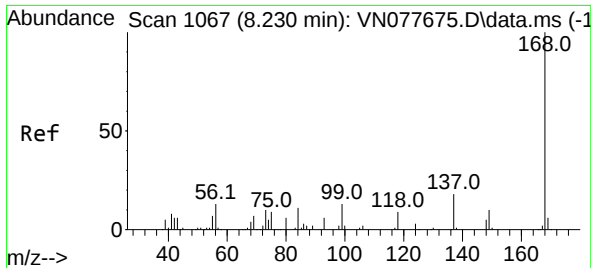
Instrument :
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ClientSampleId :
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Quant Time: Jun 06 02:05:41 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
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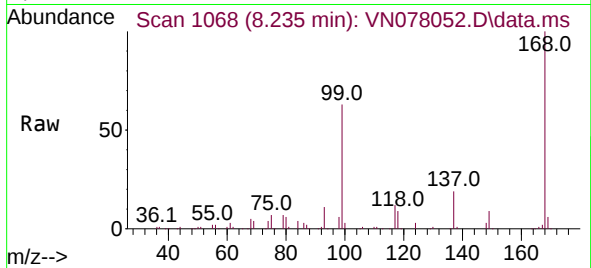
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1068
Delta R.T. 0.005 min
Lab File: VN078052.D
Acq: 05 Jun 2023 18:21

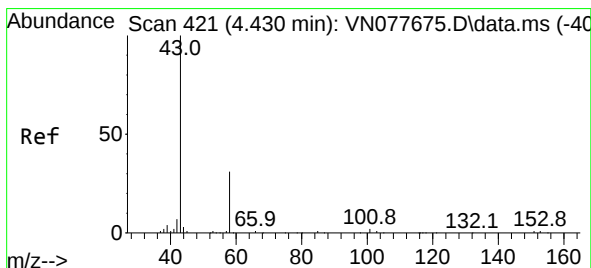
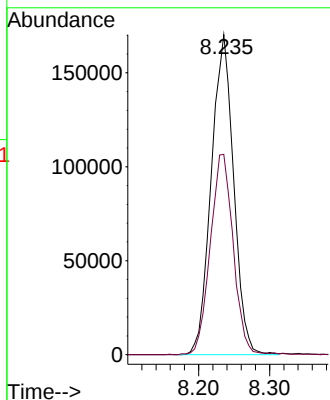
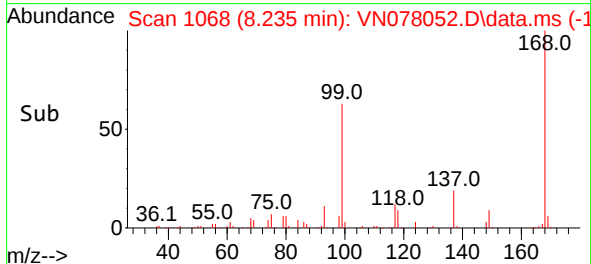
Instrument :
MSVOA_N
ClientSampleId :
362



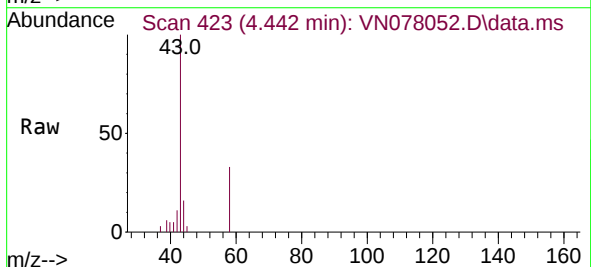
Tgt Ion:168 Resp: 37189
Ion Ratio Lower Upper
168 100
99 62.6 53.0 79.6

Manual Integrations
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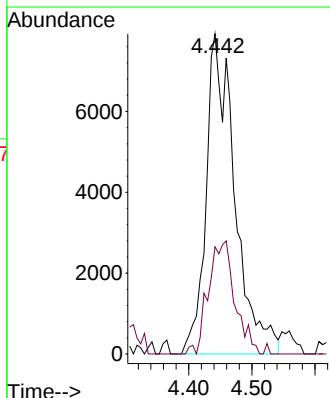
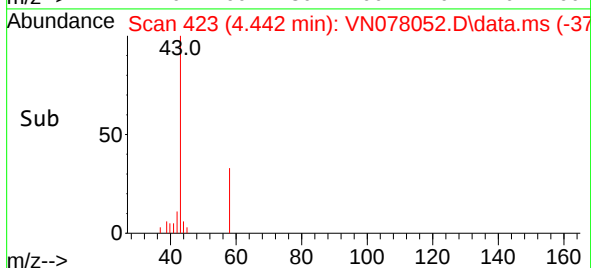
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023

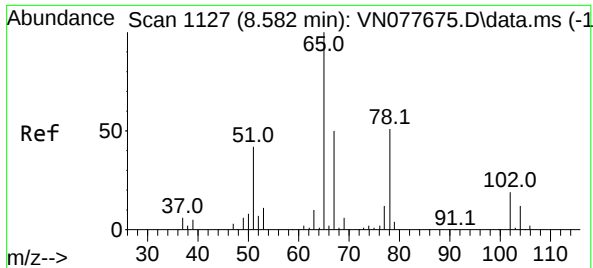


#16
Acetone
Concen: 14.269 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN078052.D
Acq: 05 Jun 2023 18:21



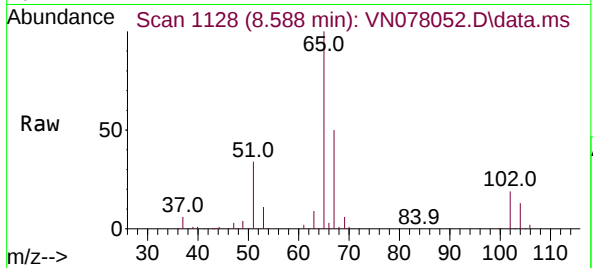
Tgt Ion: 43 Resp: 24980
Ion Ratio Lower Upper
43 100
58 33.5 28.0 42.0





#33
1,2-Dichloroethane-d4
Concen: 47.643 ug/l
RT: 8.588 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN078052.D
Acq: 05 Jun 2023 18:21

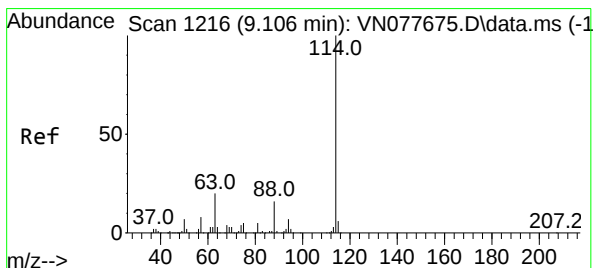
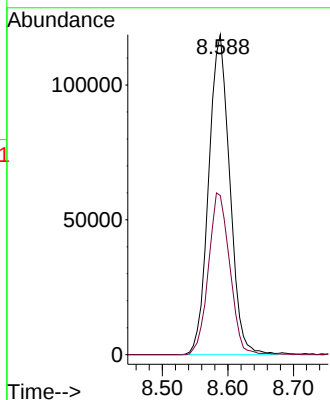
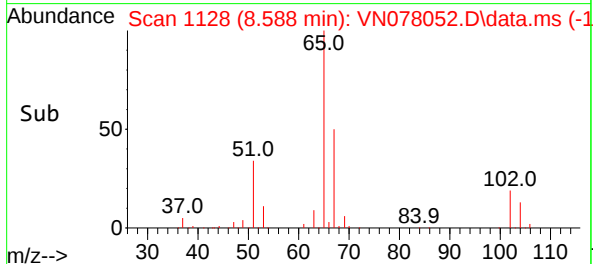
Instrument :
MSVOA_N
ClientSampleId :
362



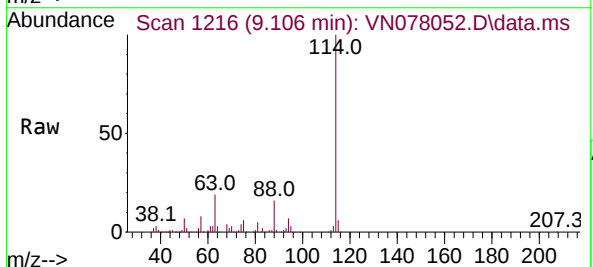
Tgt Ion: 65 Resp: 265109
Ion Ratio Lower Upper
65 100
67 51.1 0.0 106.6

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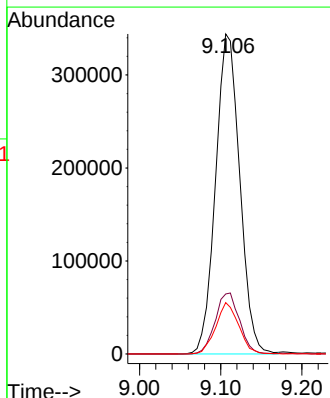
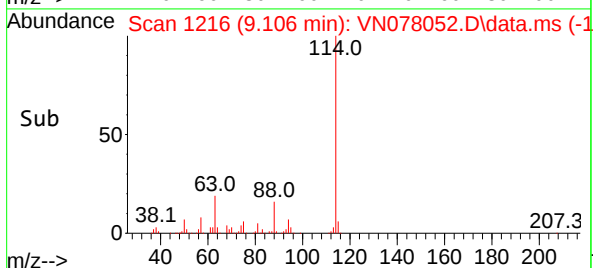
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023

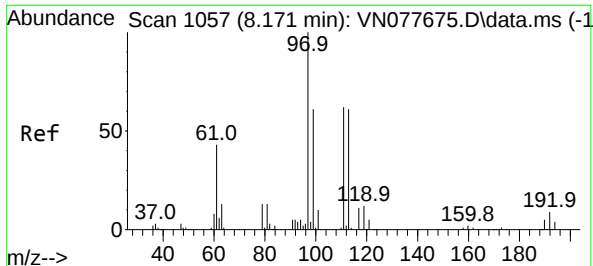


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.000 min
Lab File: VN078052.D
Acq: 05 Jun 2023 18:21



Tgt Ion:114 Resp: 712512
Ion Ratio Lower Upper
114 100
63 18.8 0.0 36.4
88 16.0 0.0 30.6





#35

Dibromofluoromethane

Concen: 47.804 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN078052.D

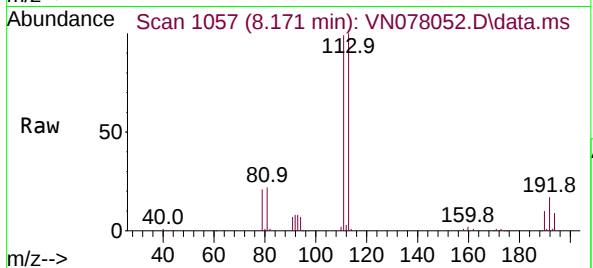
Acq: 05 Jun 2023 18:21

Instrument :

MSVOA_N

ClientSampleId :

362



Tgt Ion: 113 Resp: 222108

Ion Ratio Lower Upper

113 100

111 105.4 82.6 123.8

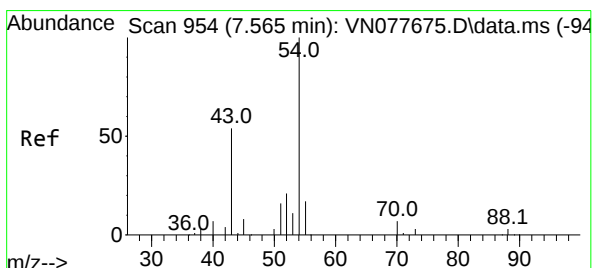
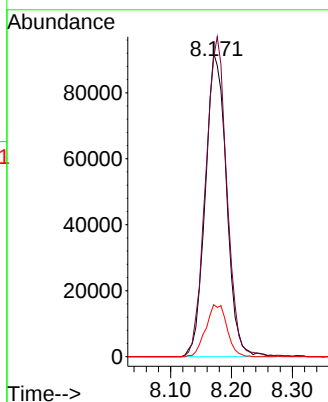
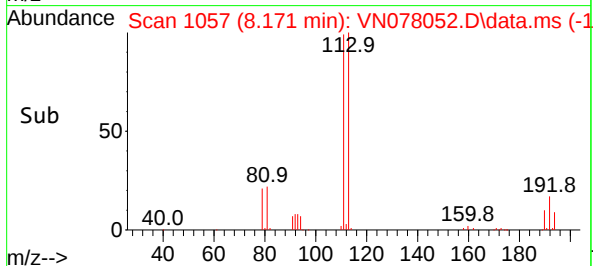
192 17.1 12.7 19.1

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#37

Ethyl Acetate

Concen: 5.390 ug/l

RT: 7.571 min Scan# 955

Delta R.T. 0.006 min

Lab File: VN078052.D

Acq: 05 Jun 2023 18:21

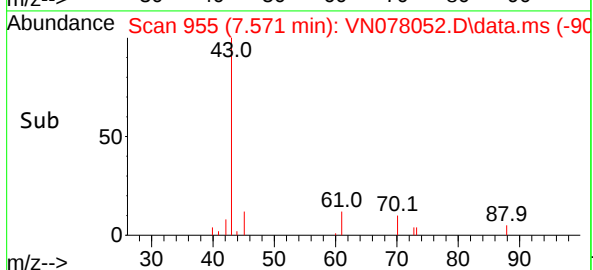
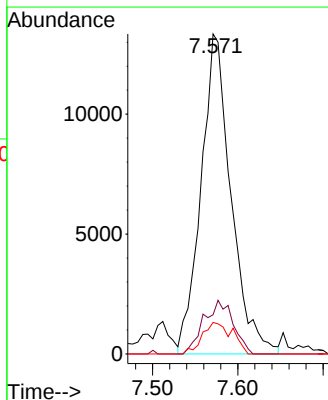
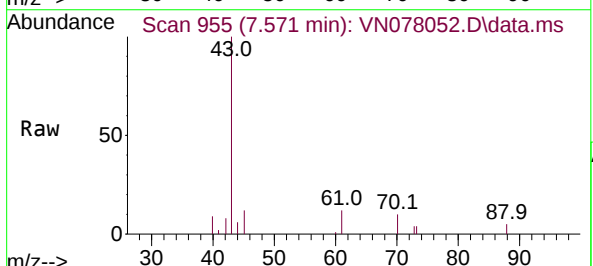
Tgt Ion: 43 Resp: 32648

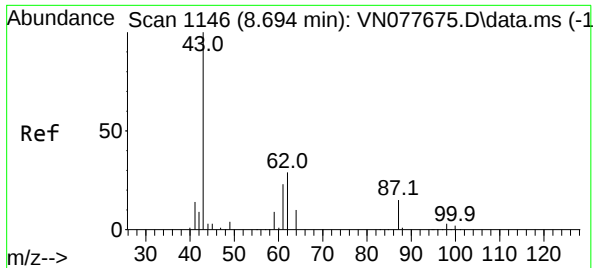
Ion Ratio Lower Upper

43 100

61 16.4 13.2 19.8

70 9.9 11.3 16.9#





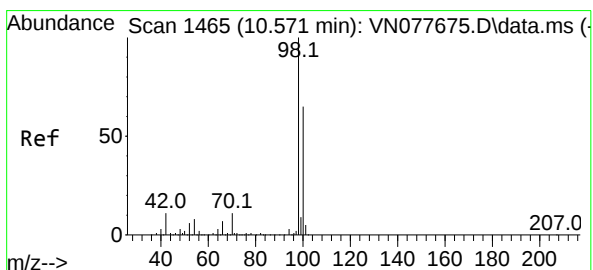
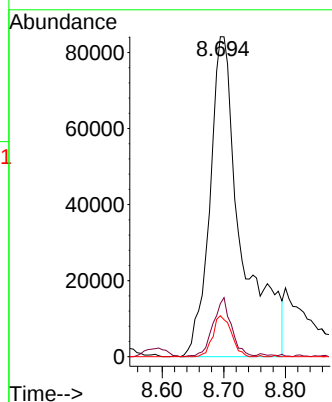
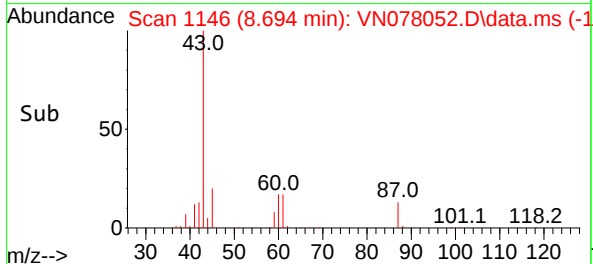
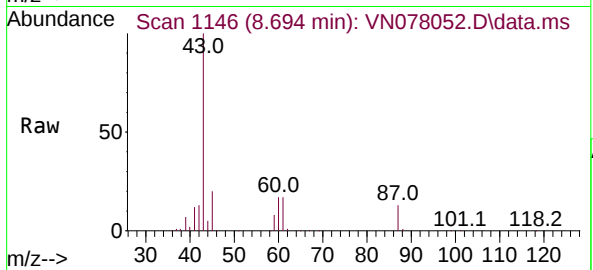
#43
Isopropyl Acetate
Concen: 30.161 ug/l m
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN078052.D
Acq: 05 Jun 2023 18:21

Instrument :
MSVOA_N
ClientSampleId :
362

Tgt Ion: 43 Resp: 29840
Ion Ratio Lower Upper
43 100
61 10.8 24.7 37.1
87 7.5 14.6 21.8

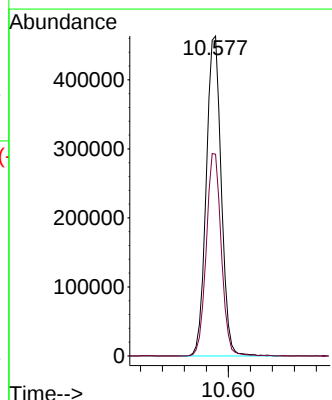
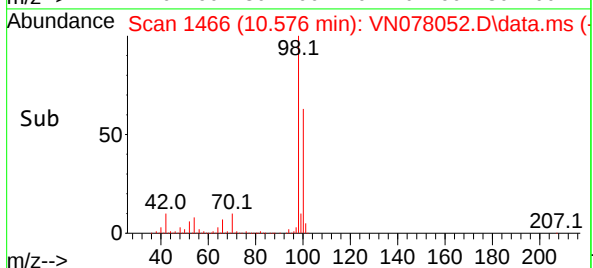
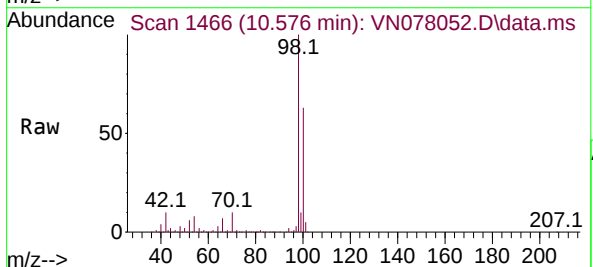
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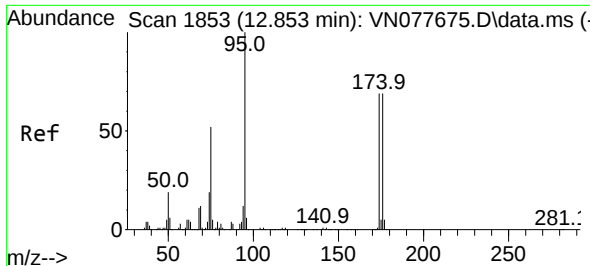
Reviewed By :John Carlone 06/06/2023
Supervised By :Mahesh Dadoda 06/06/2023



#50
Toluene-d8
Concen: 49.089 ug/l
RT: 10.576 min Scan# 1466
Delta R.T. 0.005 min
Lab File: VN078052.D
Acq: 05 Jun 2023 18:21

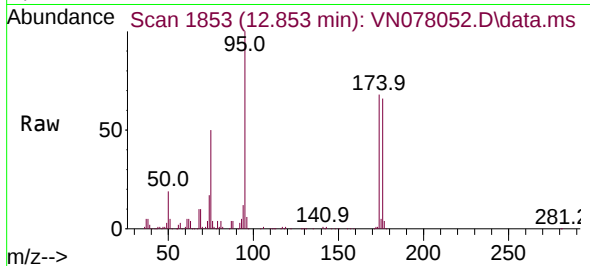
Tgt Ion: 98 Resp: 877891
Ion Ratio Lower Upper
98 100
100 63.3 52.0 78.0





#62
4-Bromofluorobenzene
Concen: 44.180 ug/l
RT: 12.853 min Scan# 1185
Delta R.T. -0.000 min
Lab File: VN078052.D
Acq: 05 Jun 2023 18:21

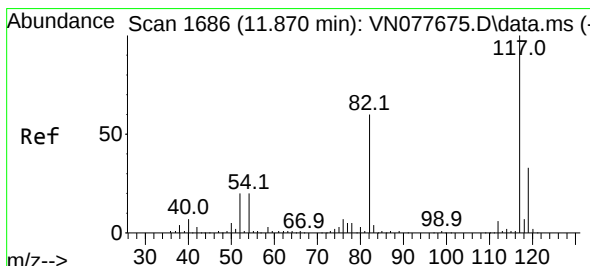
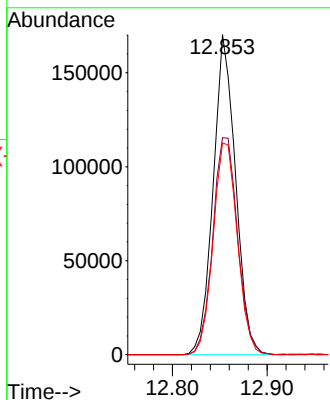
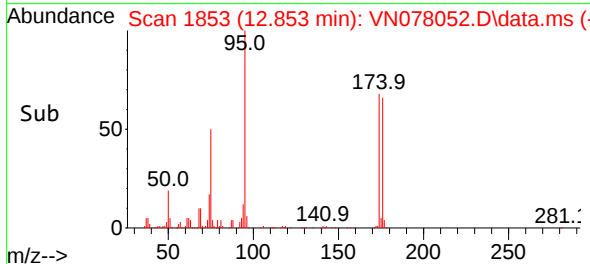
Instrument :
MSVOA_N
ClientSampleId :
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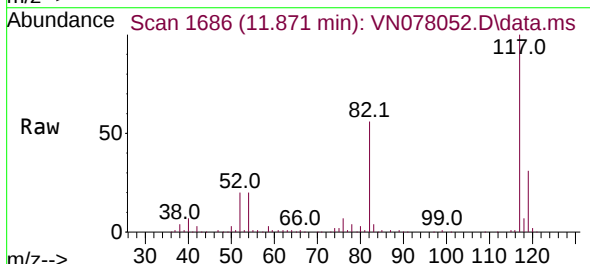
Tgt Ion: 95 Resp: 279044
Ion Ratio Lower Upper
95 100
174 75.5 0.0 143.8
176 71.8 0.0 135.8

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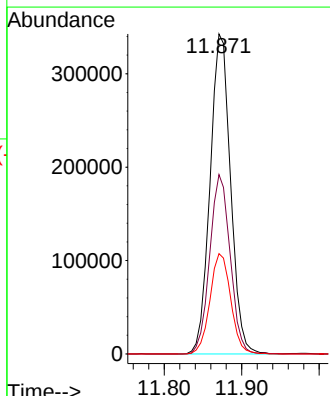
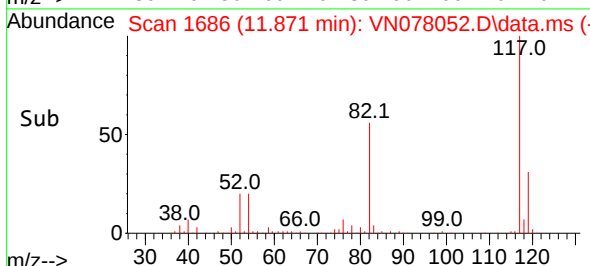
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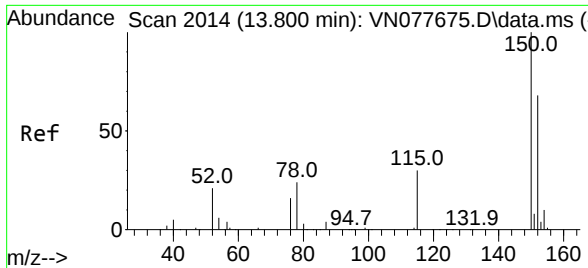


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VN078052.D
Acq: 05 Jun 2023 18:21



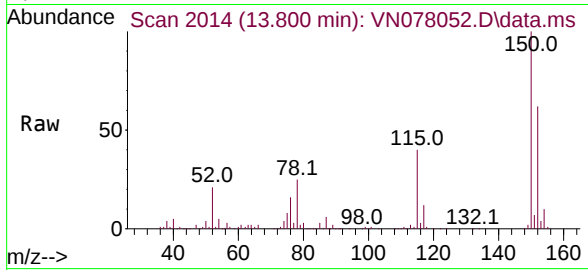
Tgt Ion:117 Resp: 629064
Ion Ratio Lower Upper
117 100
82 56.1 44.0 66.0
119 31.4 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.800 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN078052.D
 Acq: 05 Jun 2023 18:21

Instrument :
 MSVOA_N
 ClientSampleId :
 362



Tgt Ion:152 Resp: 200312
 Ion Ratio Lower Upper
 152 100
 115 60.2 32.3 96.8
 150 154.2 0.0 355.8

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