

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042923\
 Data File : VN077535.D
 Acq On : 29 Apr 2023 21:43
 Operator : JC\MD
 Sample : 02535-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-9

Quant Time: May 01 01:26:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042423W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:50:59 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/01/2023
 Supervised By : Mahesh Dadoda 05/01/2023

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

Internal Standards						
1) Pentafluorobenzene	8.231	168	593395	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	1109484	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	969162	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	337812	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	385129	49.738	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.480%		
35) Dibromofluoromethane	8.178	113	345148	51.758	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	103.520%		
50) Toluene-d8	10.572	98	1322698	51.754	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	103.500%		
62) 4-Bromofluorobenzene	12.854	95	400825	47.935	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.880%		
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.537	59	19618	15.782	ug/l #	72
16) Acetone	4.448	43	8475m	3.440	ug/l	
18) Methyl Acetate	5.054	43	6357	0.668	ug/l	95
19) Methyl tert-butyl Ether	5.807	73	14125619	641.408	ug/l	99
22) Diisopropyl ether	6.684	45	19897	1.178	ug/l	94

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

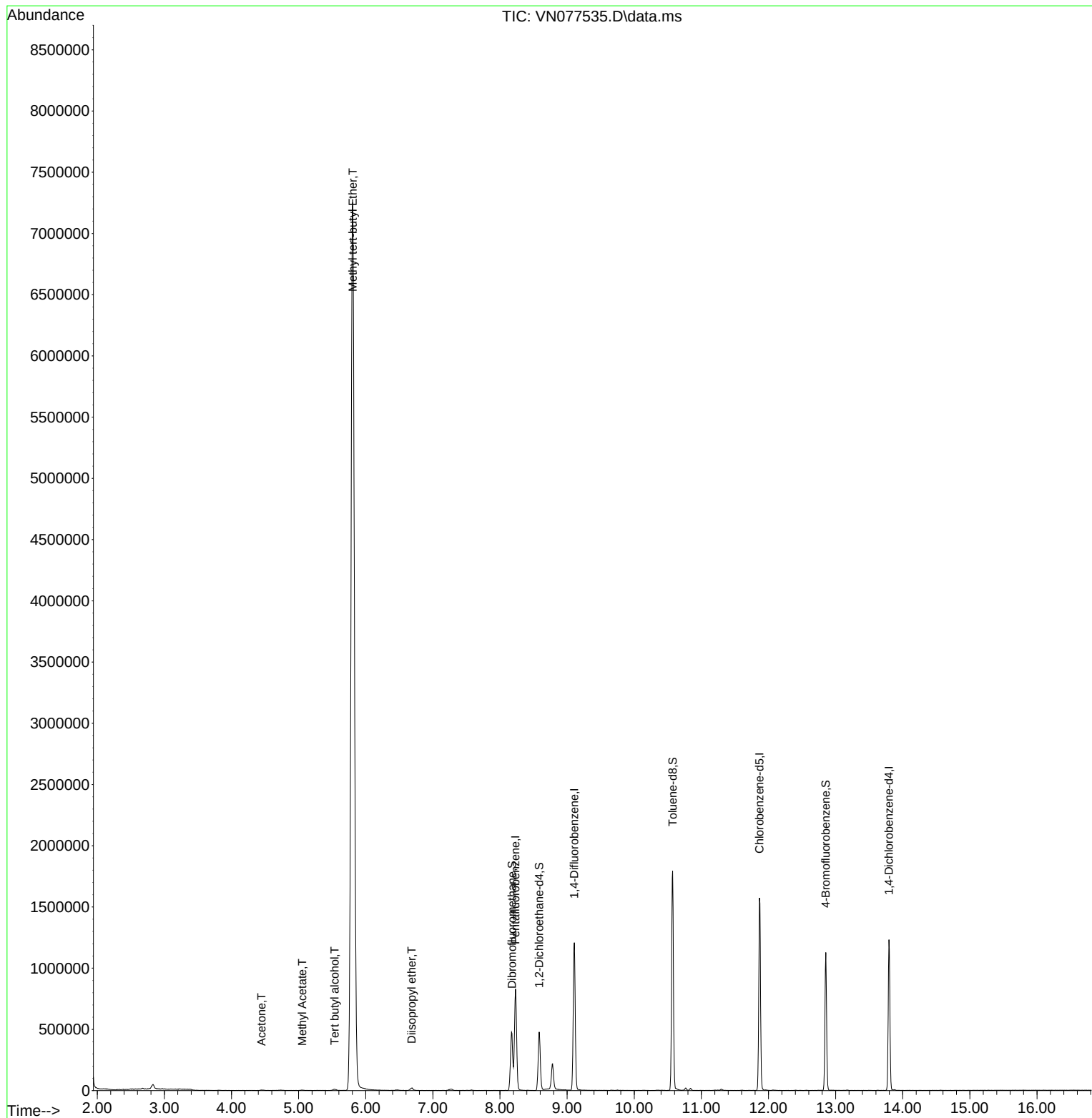
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042923\
Data File : VN077535.D
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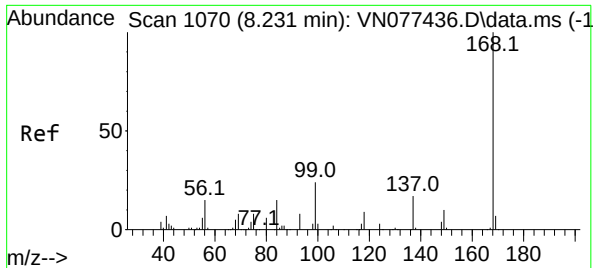
Instrument :
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ClientSampleId :
TP-9

Quant Time: May 01 01:26:56 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042423W.M
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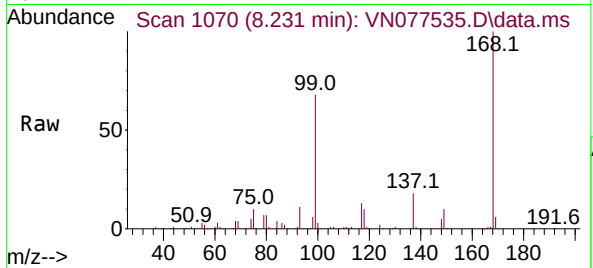
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN077535.D
Acq: 29 Apr 2023 21:43

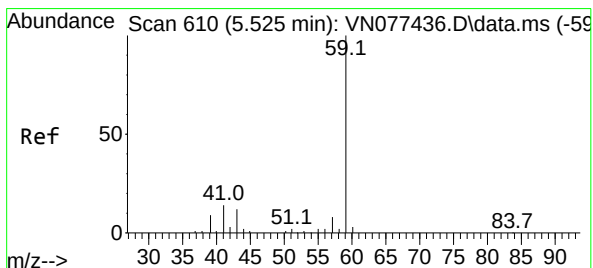
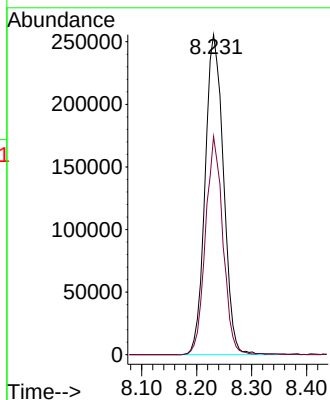
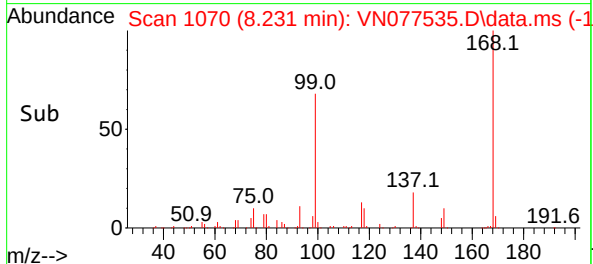
Instrument :
MSVOA_N
ClientSampleId :
TP-9



Tgt Ion:168 Resp: 59339
Ion Ratio Lower Upper
168 100
99 68.2 53.0 79.6

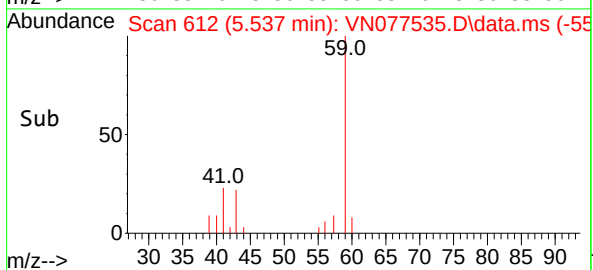
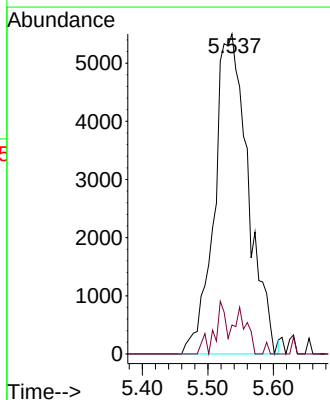
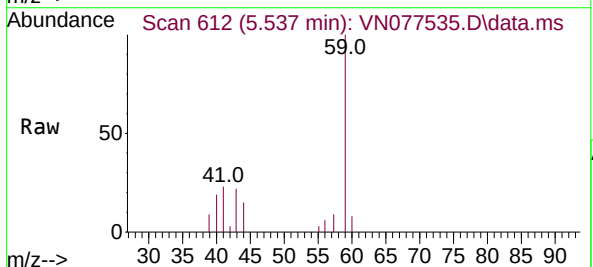
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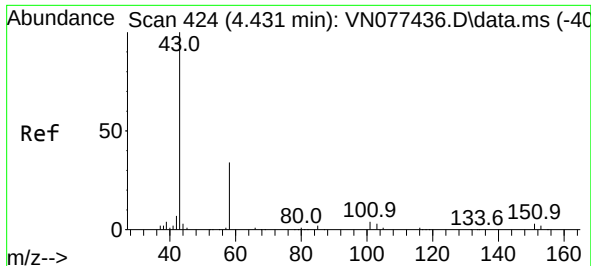
Reviewed By :John Carlone 05/01/2023
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#11
Tert butyl alcohol
Concen: 15.782 ug/l
RT: 5.537 min Scan# 612
Delta R.T. 0.012 min
Lab File: VN077535.D
Acq: 29 Apr 2023 21:43

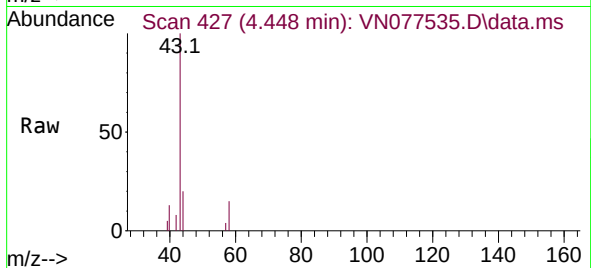
Tgt Ion: 59 Resp: 19618
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#





#16
Acetone
Concen: 3.440 ug/l m
RT: 4.448 min Scan# 41
Delta R.T. 0.018 min
Lab File: VN077535.D
Acq: 29 Apr 2023 21:43

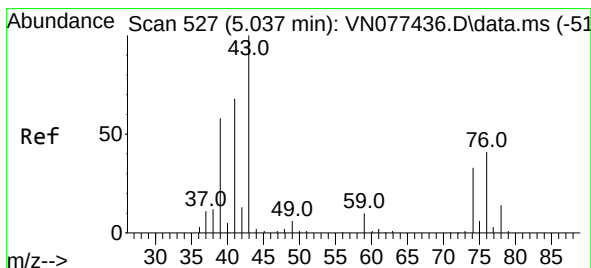
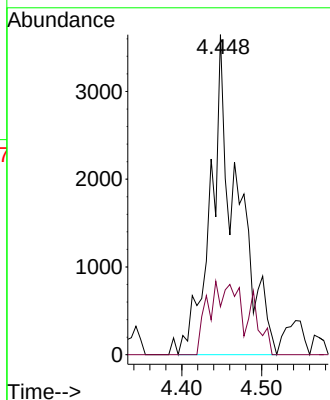
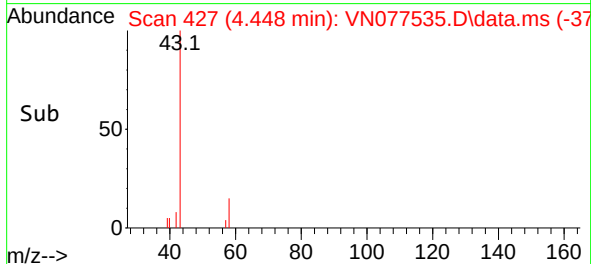
Instrument :
MSVOA_N
ClientSampleId :
TP-9



Tgt Ion: 43 Resp: 847
Ion Ratio Lower Upper
43 100
58 15.0 28.0 42.0

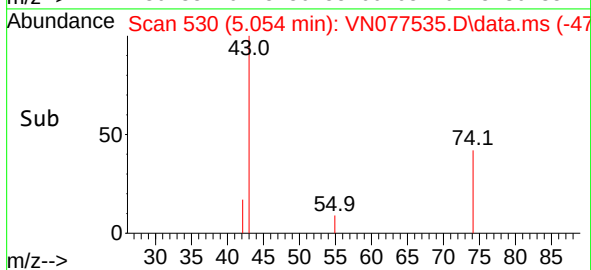
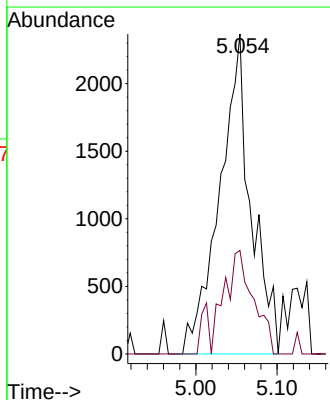
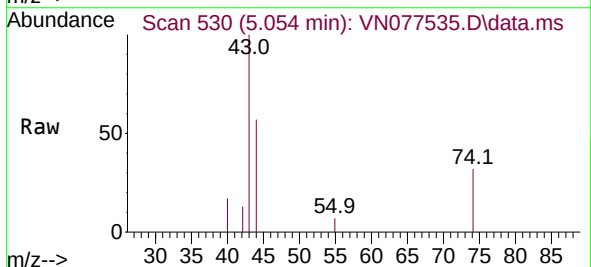
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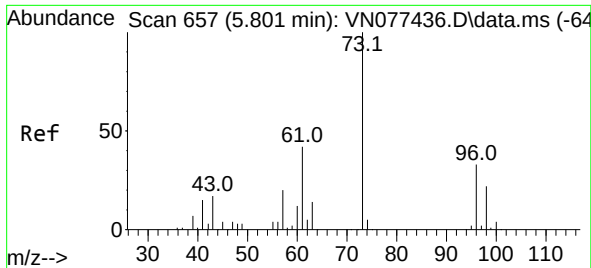
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#18
Methyl Acetate
Concen: 0.668 ug/l
RT: 5.054 min Scan# 530
Delta R.T. 0.018 min
Lab File: VN077535.D
Acq: 29 Apr 2023 21:43

Tgt Ion: 43 Resp: 6357
Ion Ratio Lower Upper
43 100
74 30.0 26.2 39.4





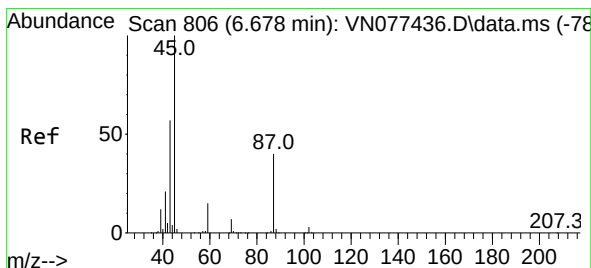
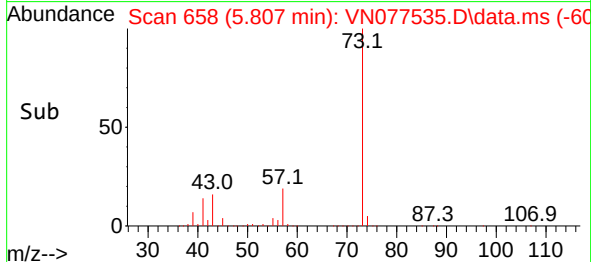
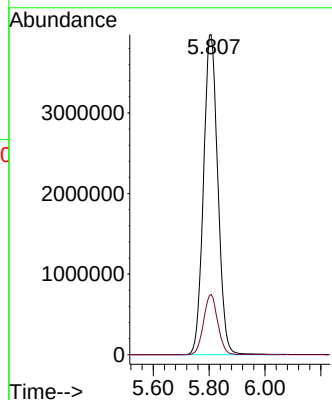
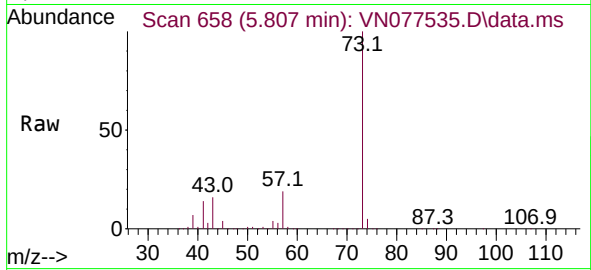
#19
Methyl tert-butyl Ether
Concen: 641.408 ug/l
RT: 5.807 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN077535.D
Acq: 29 Apr 2023 21:43

Instrument :
MSVOA_N
ClientSampleId :
TP-9

Tgt Ion: 73 Resp:14125619
Ion Ratio Lower Upper
73 100
57 18.8 15.6 23.4

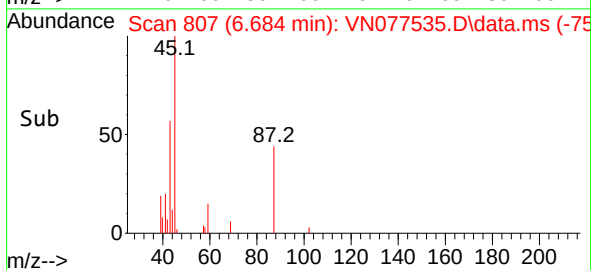
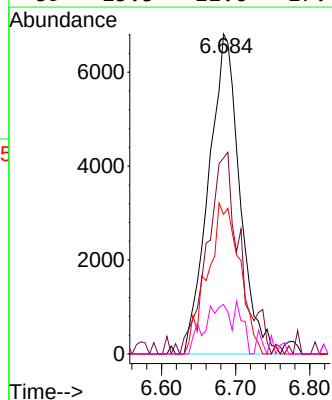
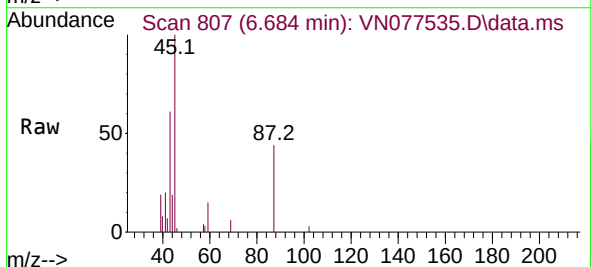
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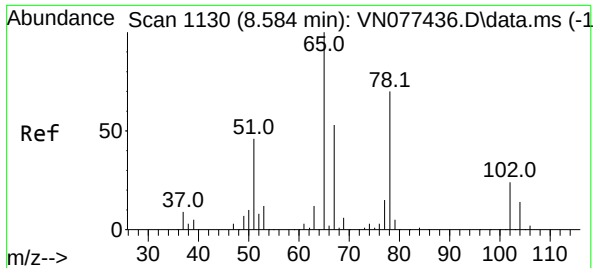
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#22
Diisopropyl ether
Concen: 1.178 ug/l
RT: 6.684 min Scan# 807
Delta R.T. 0.006 min
Lab File: VN077535.D
Acq: 29 Apr 2023 21:43

Tgt Ion: 45 Resp: 19897
Ion Ratio Lower Upper
45 100
43 61.2 45.5 68.3
87 43.7 31.8 47.8
59 15.5 11.6 17.4





#33

1,2-Dichloroethane-d4

Concen: 49.738 ug/l

RT: 8.583 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN077535.D

Acq: 29 Apr 2023 21:43

Instrument :

MSVOA_N

ClientSampleId :

TP-9

Tgt Ion: 65 Resp: 385129

Ion Ratio Lower Upper

65 100

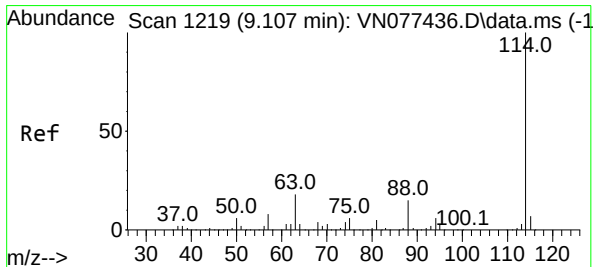
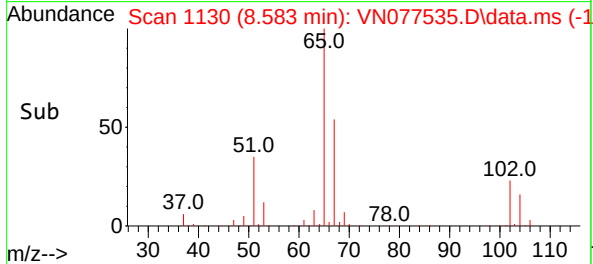
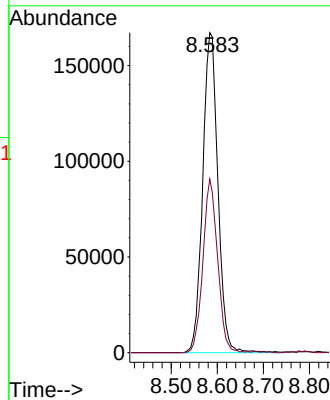
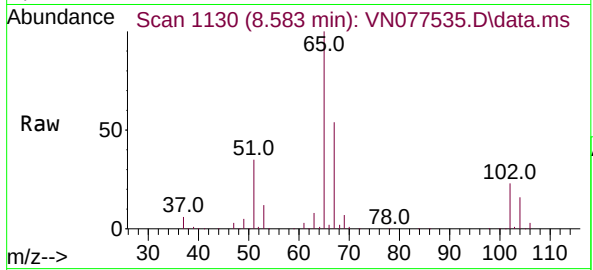
67 52.4 0.0 106.6

Manual Integrations

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Supervised By :Mahesh Dadoda 05/01/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1219

Delta R.T. -0.000 min

Lab File: VN077535.D

Acq: 29 Apr 2023 21:43

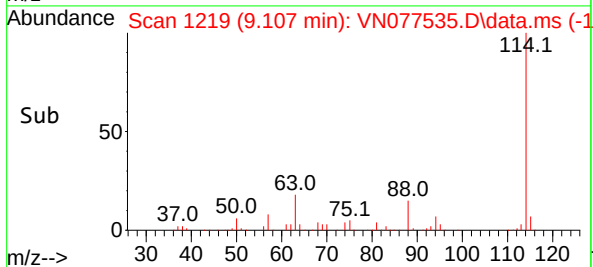
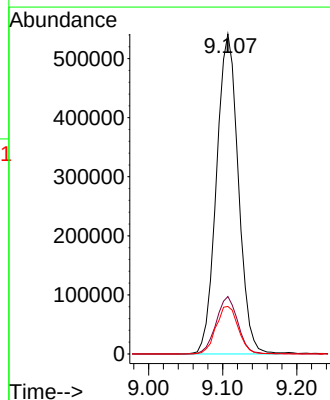
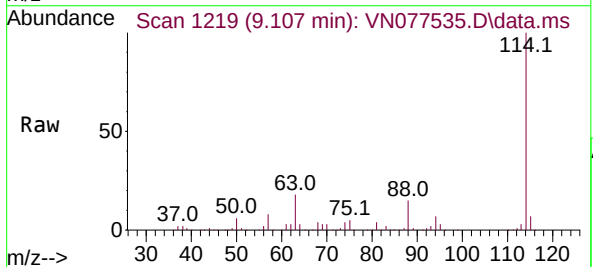
Tgt Ion:114 Resp: 1109484

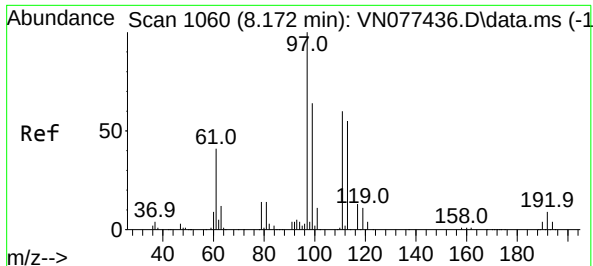
Ion Ratio Lower Upper

114 100

63 18.0 0.0 36.4

88 14.8 0.0 30.6





#35

Dibromofluoromethane

Concen: 51.758 ug/l

RT: 8.178 min Scan# 1060

Delta R.T. 0.006 min

Lab File: VN077535.D

Acq: 29 Apr 2023 21:43

Instrument :

MSVOA_N

ClientSampleId :

TP-9

Tgt Ion:113 Resp: 34514

Ion Ratio Lower Upper

113 100

111 102.7 82.6 123.8

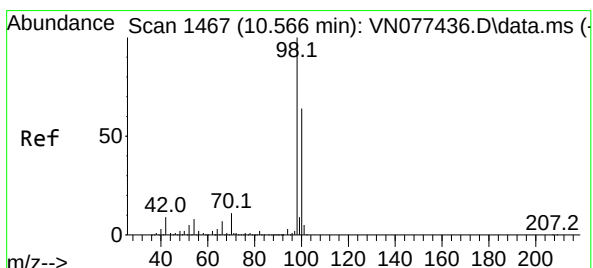
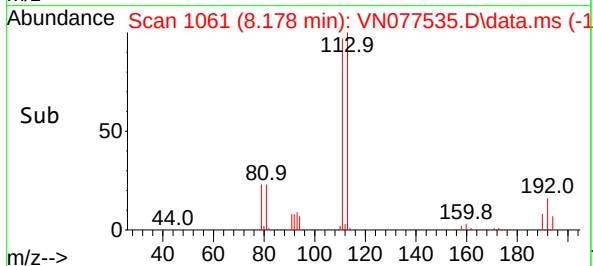
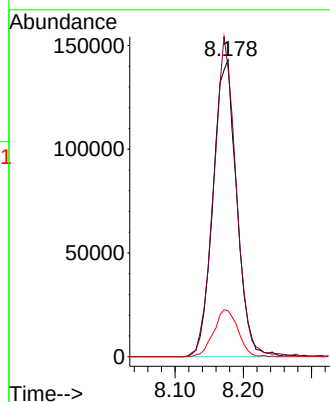
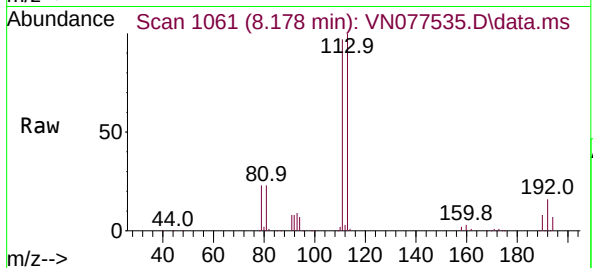
192 16.3 12.7 19.1

Manual Integrations

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Supervised By :Mahesh Dadoda 05/01/2023



#50

Toluene-d8

Concen: 51.754 ug/l

RT: 10.572 min Scan# 1468

Delta R.T. 0.006 min

Lab File: VN077535.D

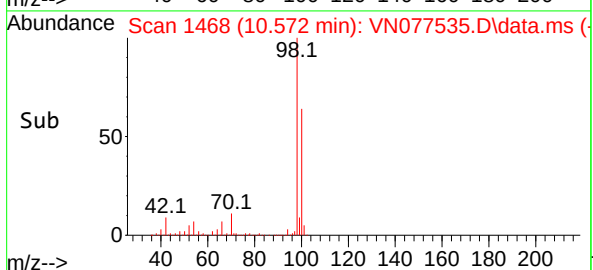
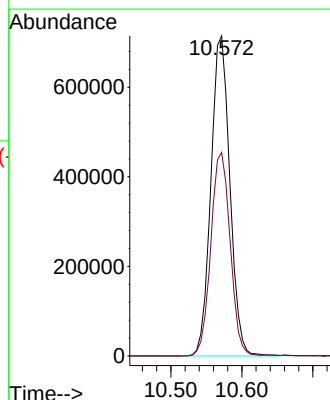
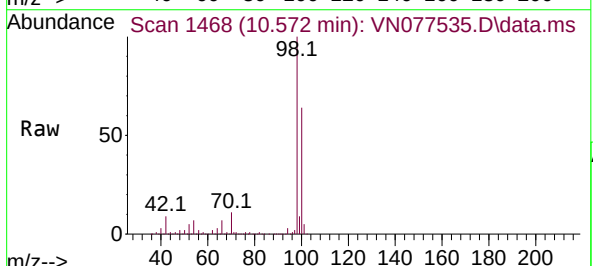
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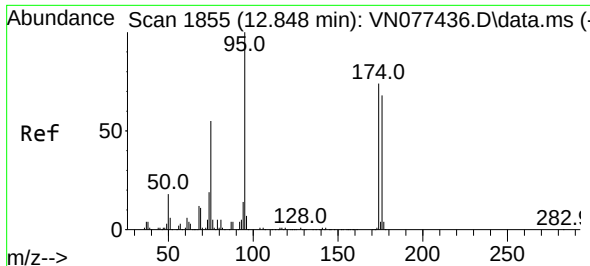
Tgt Ion: 98 Resp: 1322698

Ion Ratio Lower Upper

98 100

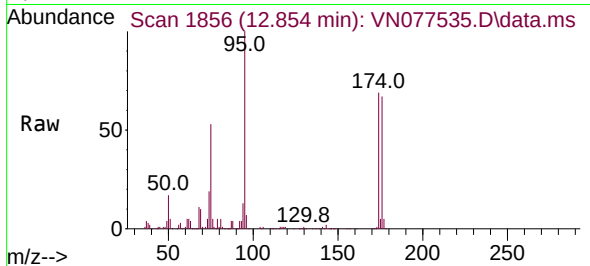
100 64.9 52.0 78.0





#62
4-Bromofluorobenzene
Concen: 47.935 ug/l
RT: 12.854 min Scan# 1855
Delta R.T. 0.006 min
Lab File: VN077535.D
Acq: 29 Apr 2023 21:43

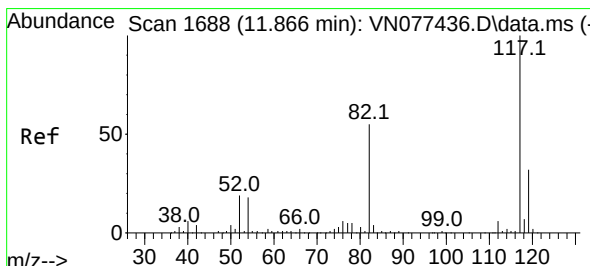
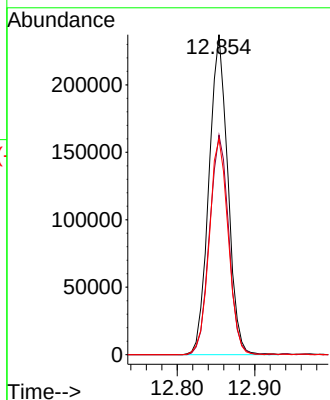
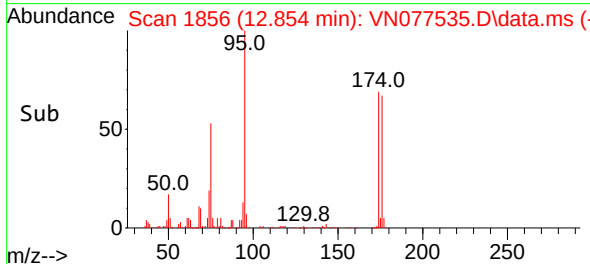
Instrument :
MSVOA_N
ClientSampleId :
TP-9



Tgt Ion: 95 Resp: 400825
Ion Ratio Lower Upper
95 100
174 69.5 0.0 143.8
176 67.9 0.0 135.8

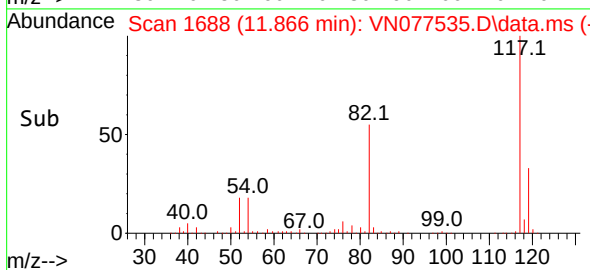
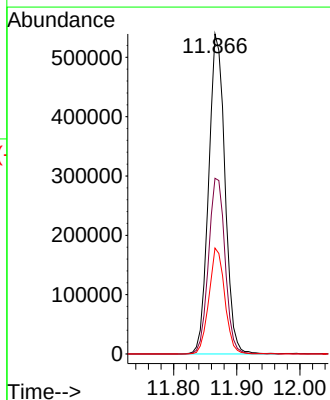
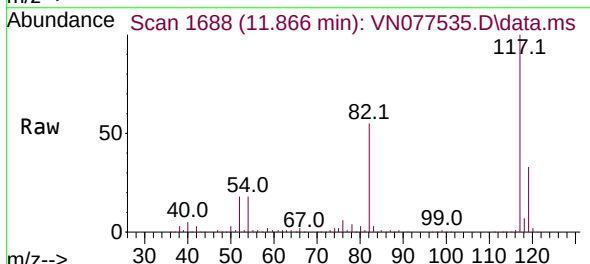
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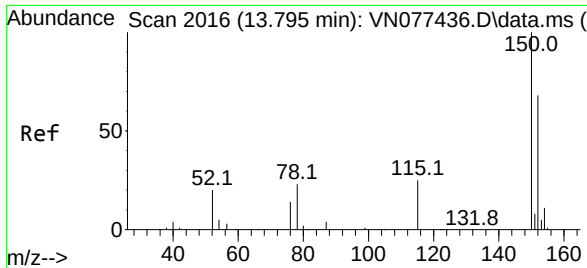
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VN077535.D
Acq: 29 Apr 2023 21:43

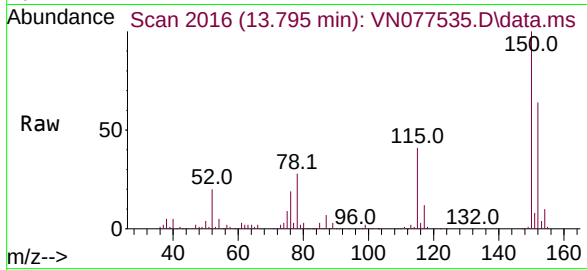
Tgt Ion:117 Resp: 969162
Ion Ratio Lower Upper
117 100
82 54.9 44.0 66.0
119 33.1 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.795 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN077535.D
 Acq: 29 Apr 2023 21:43

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-9



Tgt Ion:152 Resp: 337812
 Ion Ratio Lower Upper
 152 100
 115 63.2 32.3 96.8
 150 157.6 0.0 355.8

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