

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041923\
 Data File : VN077387.D
 Acq On : 20 Apr 2023 02:30
 Operator : JC\MD
 Sample : PB152199ZHE#15
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB152199ZHE#15

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/20/2023
 Supervised By : Mahesh Dadoda 04/22/2023

Quant Time: Apr 20 04:28:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 06 08:27:03 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.225	168	103908	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	220361	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.872	117	221016	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	87887	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	139954	98.549	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 197.100%#			
35) Dibromofluoromethane	8.172	113	85226	60.415	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 120.820%			
50) Toluene-d8	10.572	98	262636	46.247	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 92.500%			
62) 4-Bromofluorobenzene	12.848	95	97530	51.638	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.280%			
Target Compounds					Qvalue	
16) Acetone	4.443	43	23695	45.253	ug/l	93
18) Methyl Acetate	5.043	43	11315	5.674	ug/l	99
20) Methylene Chloride	5.301	84	10106m	6.834	ug/l	
37) Ethyl Acetate	7.566	43	57959	31.048	ug/l	97
43) Isopropyl Acetate	8.689	43	1287057	373.649	ug/l #	62

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

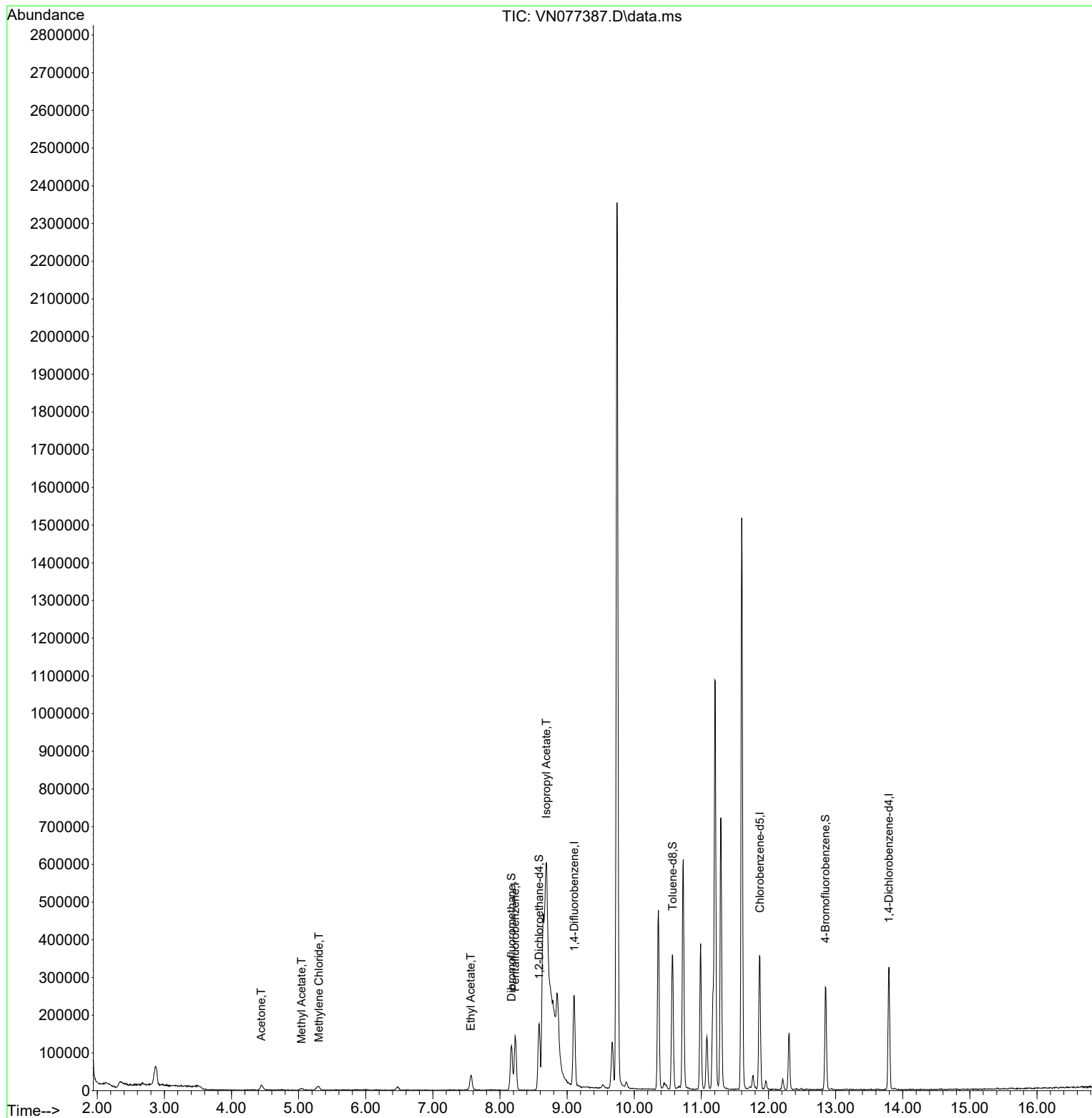
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041923\
Data File : VN077387.D
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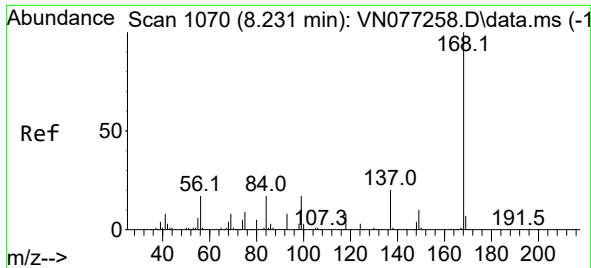
Instrument :
MSVOA_N
ClientSampleId :
PB152199ZHE#15

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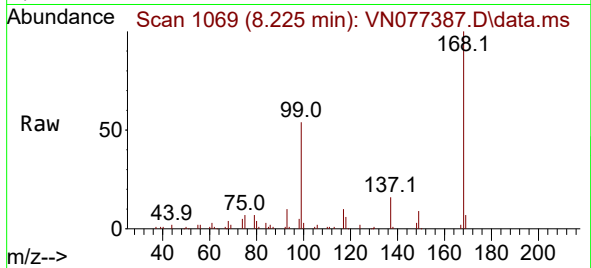
Quant Time: Apr 20 04:28:25 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040523W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 06 08:27:03 2023
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.225 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VN077387.D
Acq: 20 Apr 2023 02:30

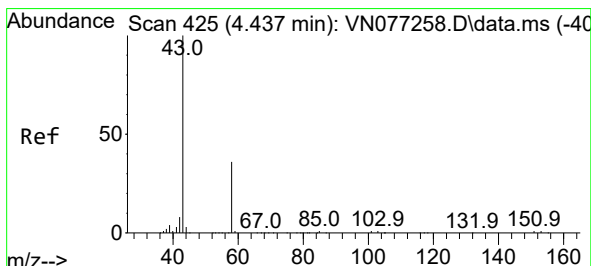
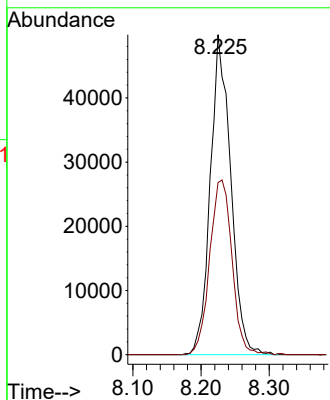
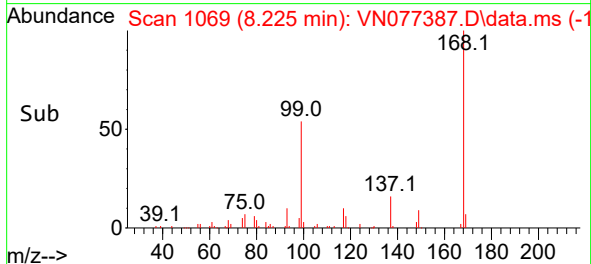
Instrument :
MSVOA_N
ClientSampleId :
PB152199ZHE#15



Tgt Ion:168 Resp: 103908
Ion Ratio Lower Upper
168 100
99 53.8 50.6 75.8

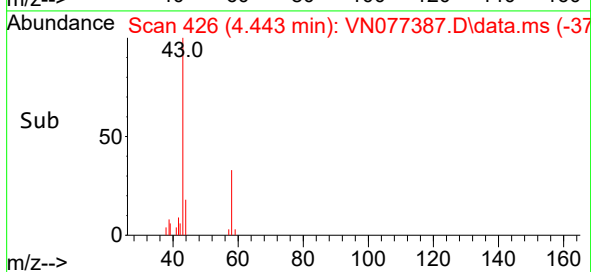
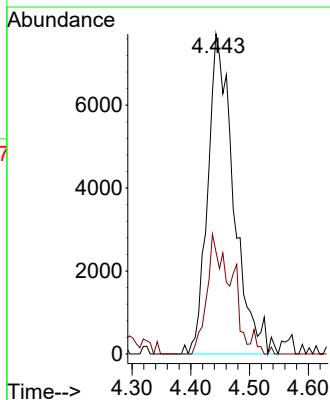
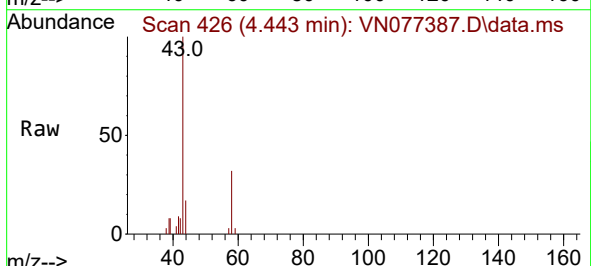
Manual Integrations
APPROVED

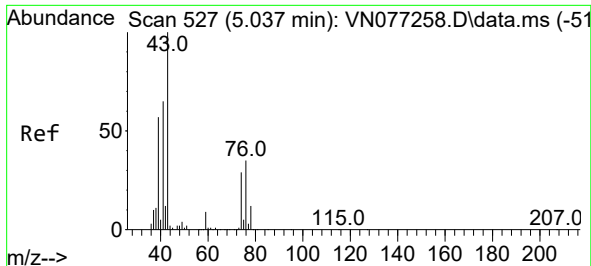
Reviewed By :John Carlone 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023



#16
Acetone
Concen: 45.253 ug/l
RT: 4.443 min Scan# 426
Delta R.T. 0.006 min
Lab File: VN077387.D
Acq: 20 Apr 2023 02:30

Tgt Ion: 43 Resp: 23695
Ion Ratio Lower Upper
43 100
58 32.0 29.0 43.6





#18

Methyl Acetate

Concen: 5.674 ug/l

RT: 5.043 min Scan# 51

Delta R.T. 0.006 min

Lab File: VN077387.D

Acq: 20 Apr 2023 02:30

Instrument :

MSVOA_N

ClientSampleId :

PB152199ZHE#15

Tgt Ion: 43 Resp: 1131

Ion Ratio Lower Upper

43 100

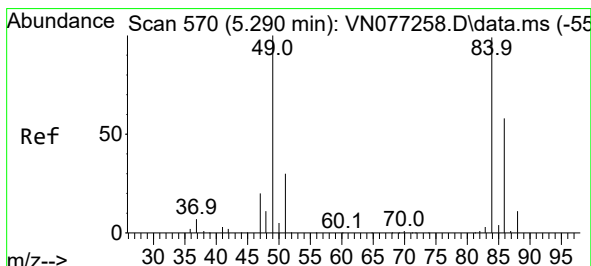
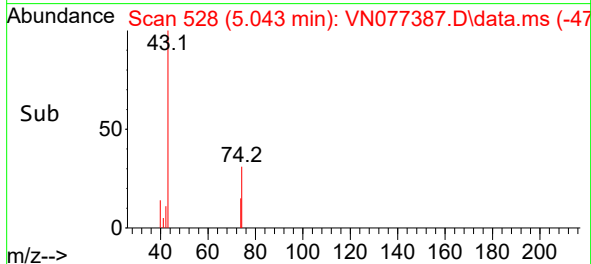
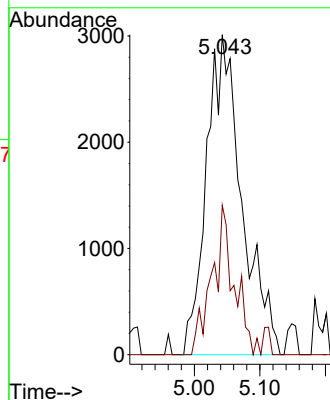
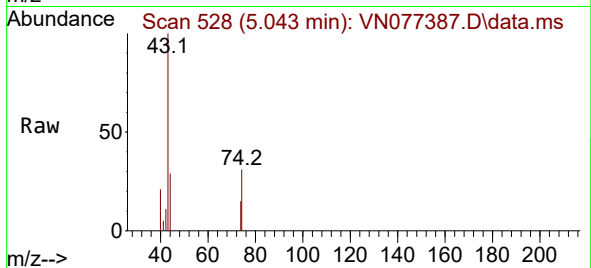
74 28.6 23.4 35.2

Manual Integrations

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#20

Methylene Chloride

Concen: 6.834 ug/l m

RT: 5.301 min Scan# 572

Delta R.T. 0.011 min

Lab File: VN077387.D

Acq: 20 Apr 2023 02:30

Tgt Ion: 84 Resp: 10106

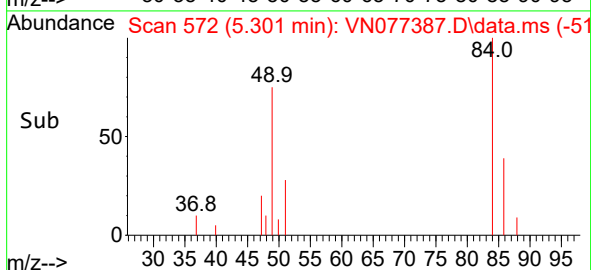
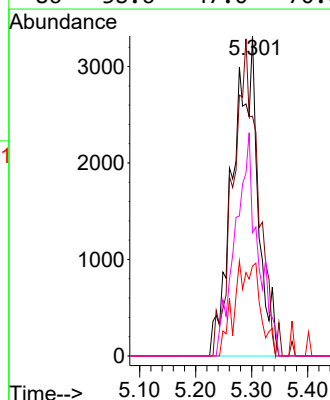
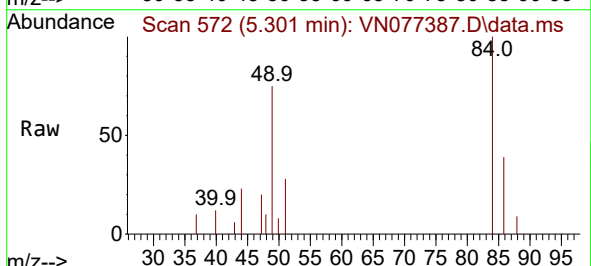
Ion Ratio Lower Upper

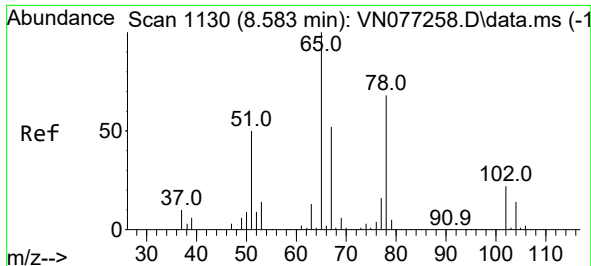
84 100

49 74.9 80.6 121.0#

51 28.1 24.4 36.6

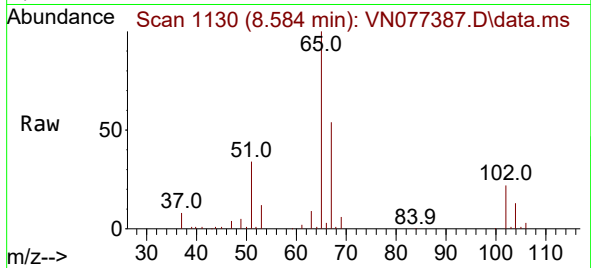
86 38.6 47.0 70.6#





#33
1,2-Dichloroethane-d4
Concen: 98.549 ug/l
RT: 8.584 min Scan# 1130
Delta R.T. 0.001 min
Lab File: VN077387.D
Acq: 20 Apr 2023 02:30

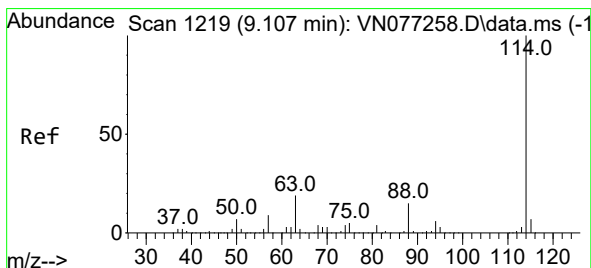
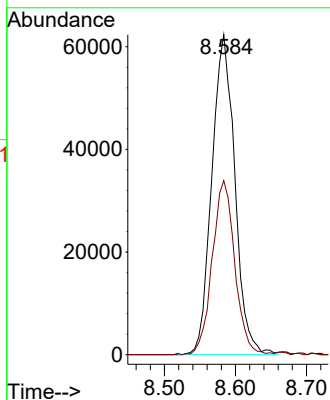
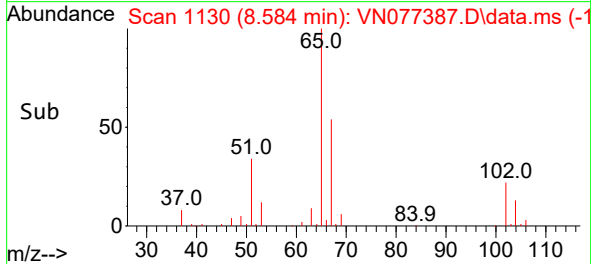
Instrument :
MSVOA_N
ClientSampleId :
PB152199ZHE#15



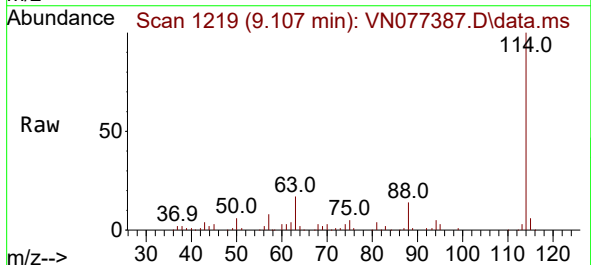
Tgt Ion: 65 Resp: 139954
Ion Ratio Lower Upper
65 100
67 53.4 0.0 108.8

Manual Integrations
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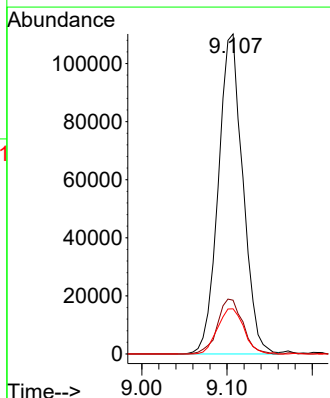
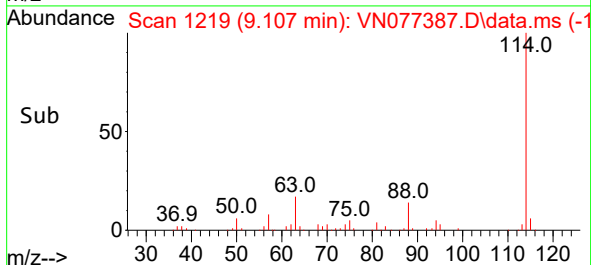
Reviewed By :John Carlone 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023

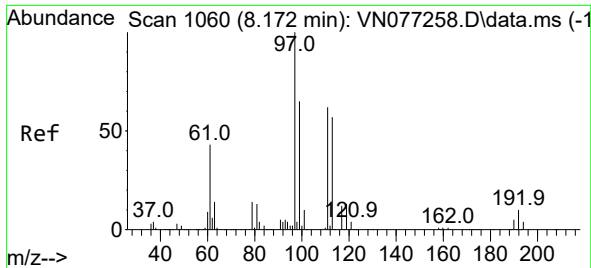


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.107 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VN077387.D
Acq: 20 Apr 2023 02:30



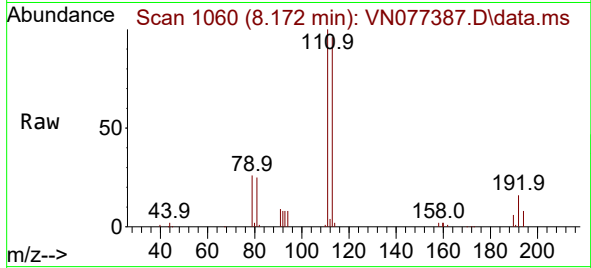
Tgt Ion:114 Resp: 220361
Ion Ratio Lower Upper
114 100
63 16.8 0.0 37.8
88 14.1 0.0 29.4





#35
Dibromofluoromethane
Concen: 60.415 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN077387.D
Acq: 20 Apr 2023 02:30

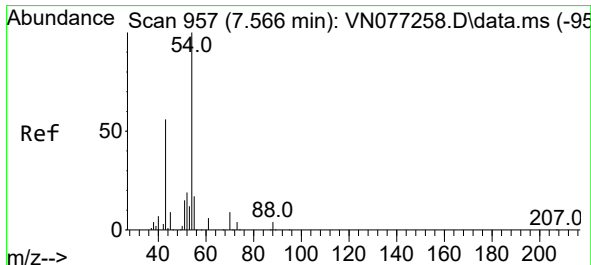
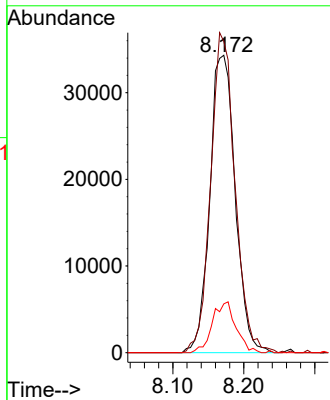
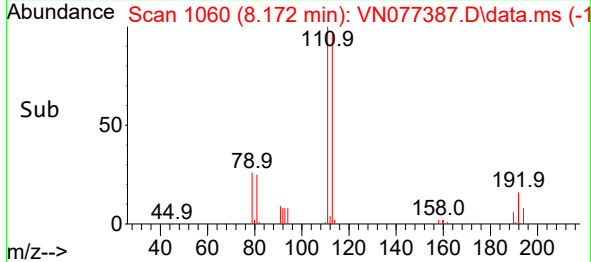
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MSVOA_N
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PB152199ZHE#15



Tgt Ion: 113 Resp: 85220
Ion Ratio Lower Upper
113 100
111 103.1 83.4 125.0
192 15.8 13.5 20.3

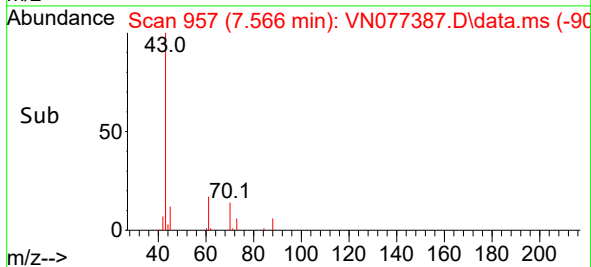
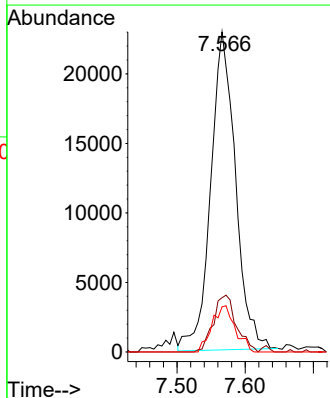
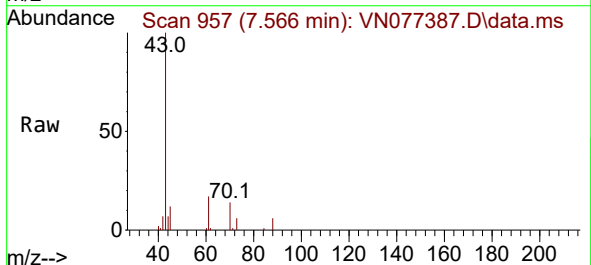
Manual Integrations
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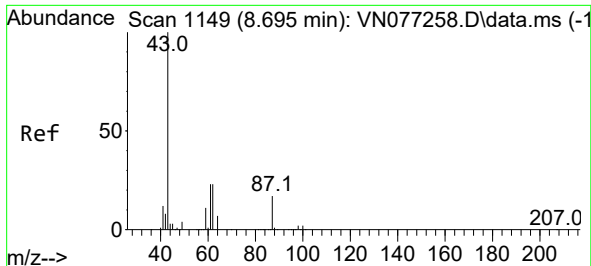
Reviewed By :John Carlone 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023



#37
Ethyl Acetate
Concen: 31.048 ug/l
RT: 7.566 min Scan# 957
Delta R.T. 0.000 min
Lab File: VN077387.D
Acq: 20 Apr 2023 02:30

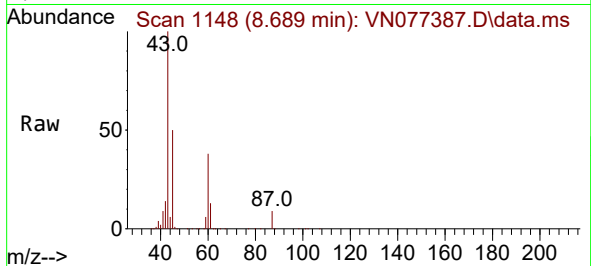
Tgt Ion: 43 Resp: 57959
Ion Ratio Lower Upper
43 100
61 16.6 12.2 18.2
70 13.5 10.0 15.0





#43
Isopropyl Acetate
Concen: 373.649 ug/l
RT: 8.689 min Scan# 1148
Delta R.T. -0.006 min
Lab File: VN077387.D
Acq: 20 Apr 2023 02:30

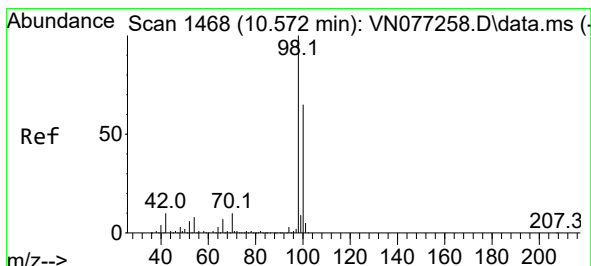
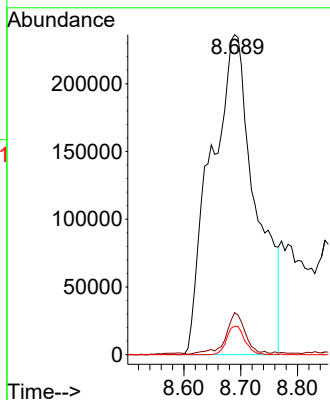
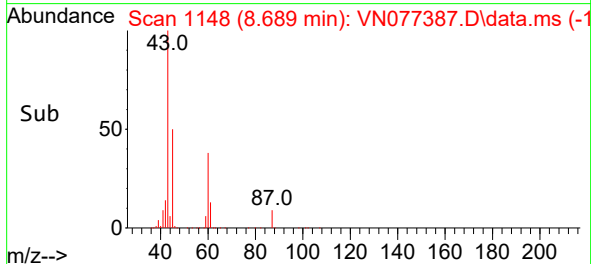
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PB152199ZHE#15



Tgt Ion: 43 Resp: 128705
Ion Ratio Lower Upper
43 100
61 5.7 22.7 34.1
87 3.6 13.6 20.4

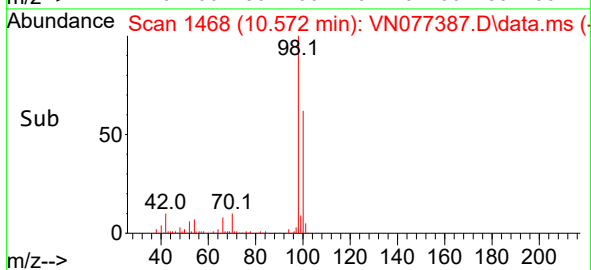
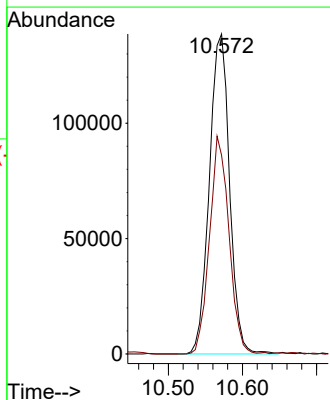
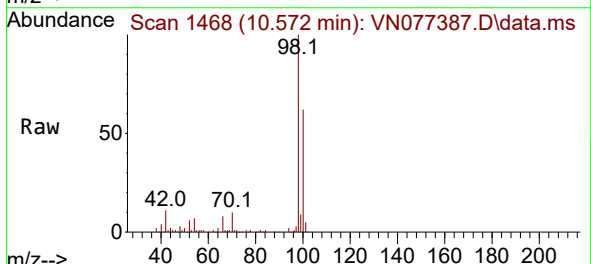
Manual Integrations
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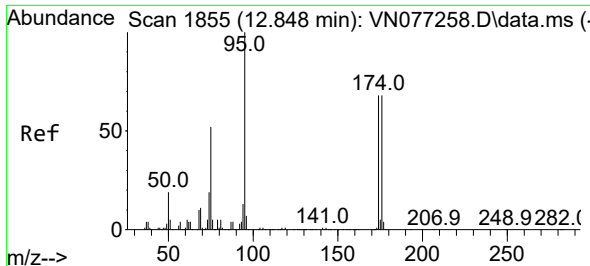
Reviewed By :John Carlone 04/20/2023
Supervised By :Mahesh Dadoda 04/22/2023



#50
Toluene-d8
Concen: 46.247 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VN077387.D
Acq: 20 Apr 2023 02:30

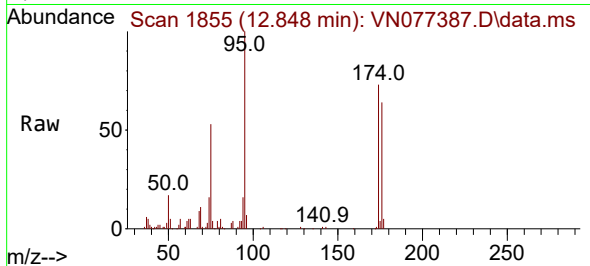
Tgt Ion: 98 Resp: 262636
Ion Ratio Lower Upper
98 100
100 65.5 51.3 76.9





#62
4-Bromofluorobenzene
Concen: 51.638 ug/l
RT: 12.848 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN077387.D
Acq: 20 Apr 2023 02:30

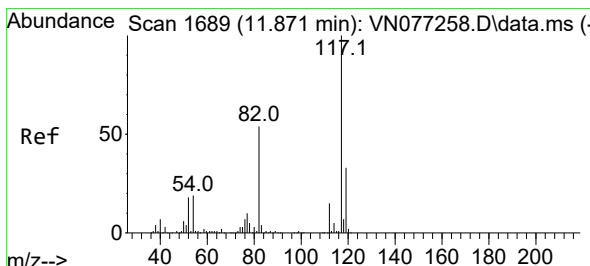
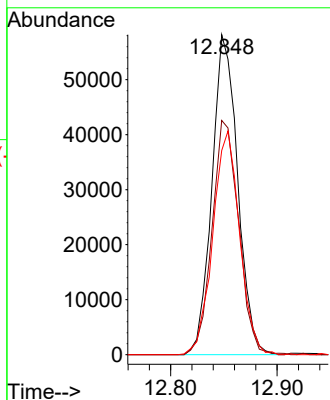
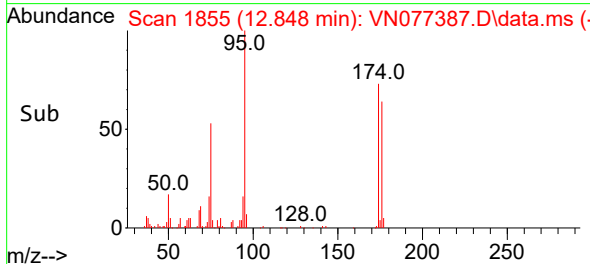
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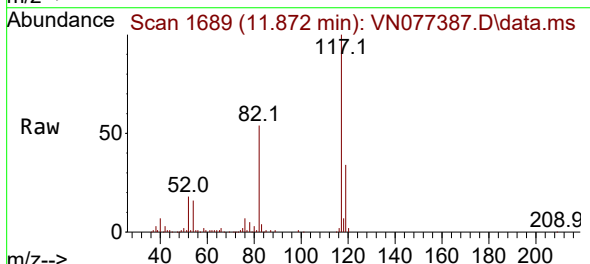
Tgt Ion: 95 Resp: 97530
Ion Ratio Lower Upper
95 100
174 75.7 0.0 146.8
176 72.8 0.0 139.6

Manual Integrations
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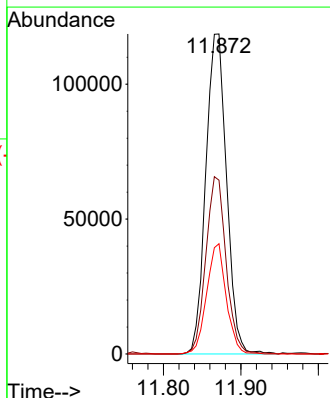
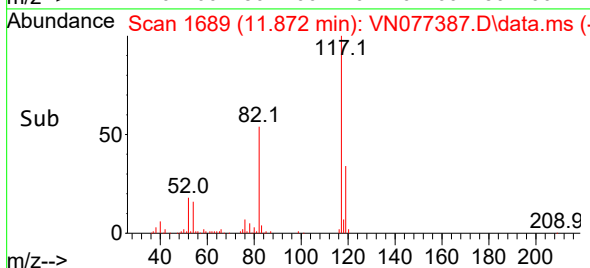
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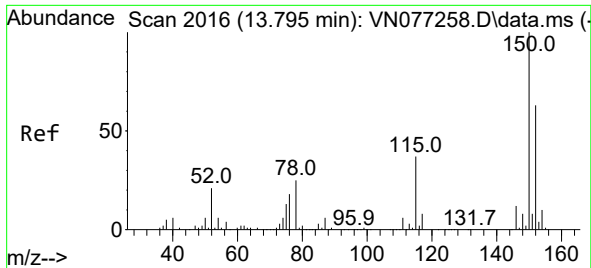


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.872 min Scan# 1689
Delta R.T. 0.001 min
Lab File: VN077387.D
Acq: 20 Apr 2023 02:30



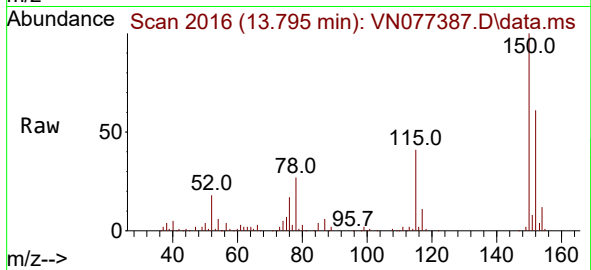
Tgt Ion:117 Resp: 221016
Ion Ratio Lower Upper
117 100
82 54.3 42.9 64.3
119 34.5 26.2 39.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.795 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN077387.D
 Acq: 20 Apr 2023 02:30

Instrument :
 MSVOA_N
 ClientSampleId :
 PB152199ZHE#15



Tgt Ion:152 Resp: 8788
 Ion Ratio Lower Upper
 152 100
 115 62.9 32.1 96.3
 150 158.9 0.0 354.8

Manual Integrations
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