

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050923\
 Data File : VN077635.D
 Acq On : 09 May 2023 16:30
 Operator : JC\MD
 Sample : PB152652ZHE#01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB152652ZHE#01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/10/2023
 Supervised By : Mahesh Dadoda 05/10/2023

Quant Time: May 10 04:47:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N050923W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 09 13:52:31 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.231	168	548732	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	992319	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	984381	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	357918	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.578	65	334591	48.079	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.160%		
35) Dibromofluoromethane	8.172	113	311085	50.265	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.540%		
50) Toluene-d8	10.572	98	1238150	52.842	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	105.680%		
62) 4-Bromofluorobenzene	12.854	95	424059	53.509	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	107.020%		
Target Compounds					Qvalue	
16) Acetone	4.437	43	41654m	25.205	ug/l	
20) Methylene Chloride	5.290	84	28745	4.197	ug/l	89
37) Ethyl Acetate	7.566	43	66193	13.554	ug/l	96
43) Isopropyl Acetate	8.695	43	314869	36.773	ug/l #	91

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

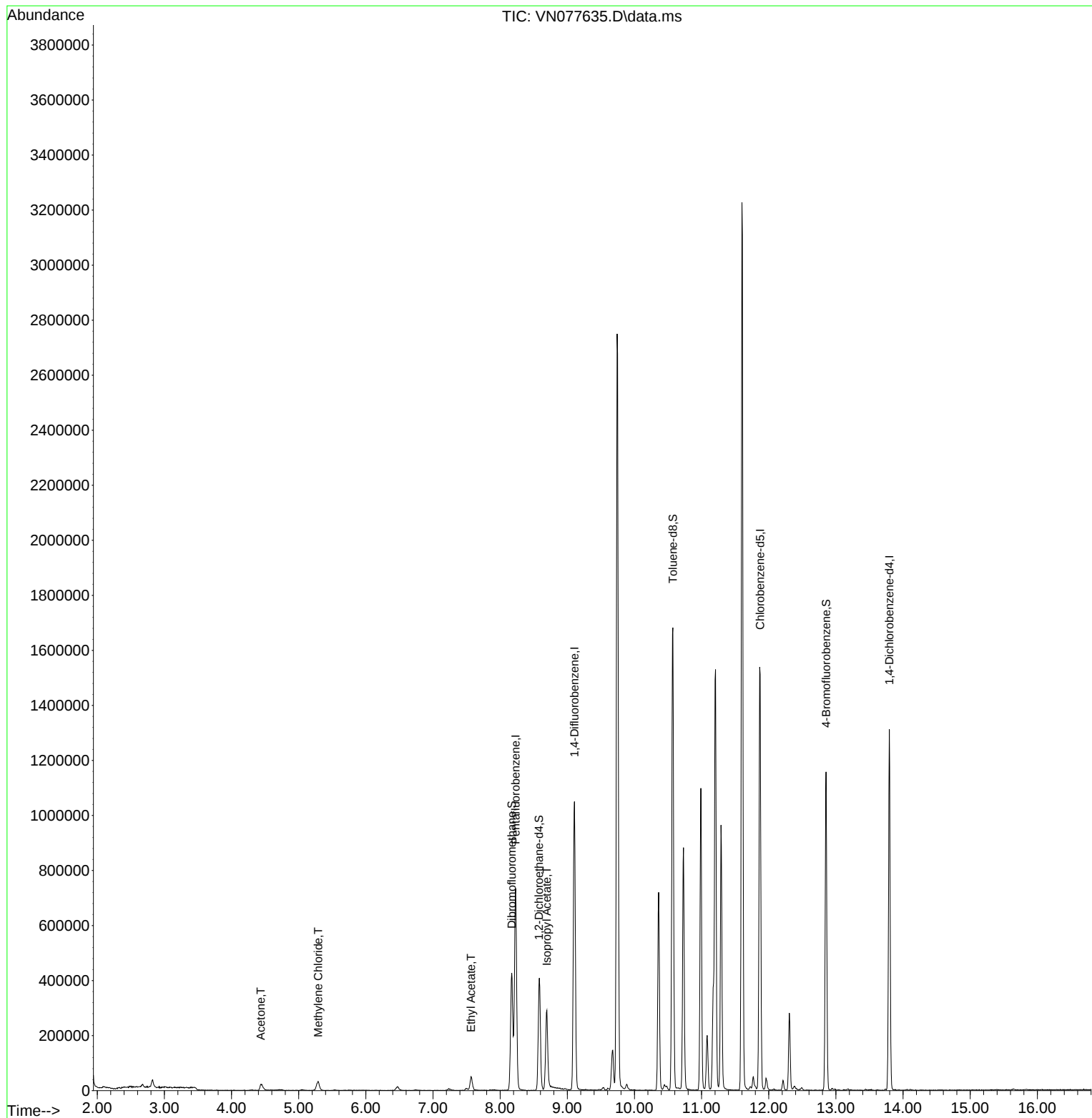
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050923\
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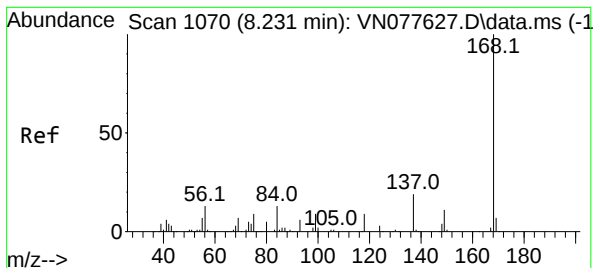
Instrument :
MSVOA_N
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PB152652ZHE#01

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Quant Title : SW846 8260
QLast Update : Tue May 09 13:52:31 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: VN077635.D

Acq: 09 May 2023 16:30

Instrument :

MSVOA_N

ClientSampleId :

PB152652ZHE#01

Tgt Ion:168 Resp: 54873

Ion Ratio Lower Upper

168 100

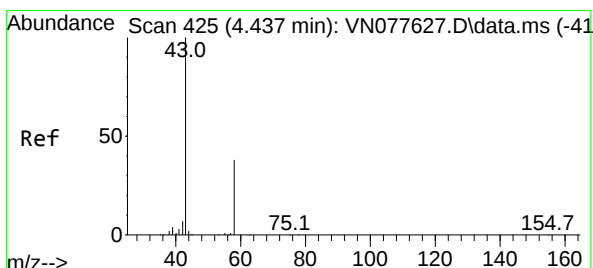
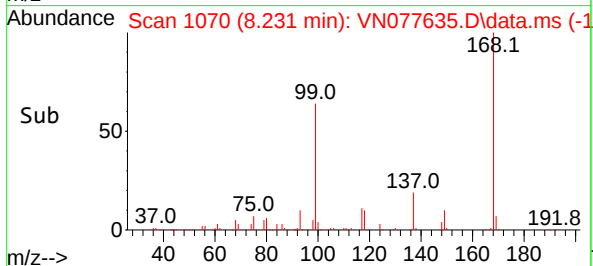
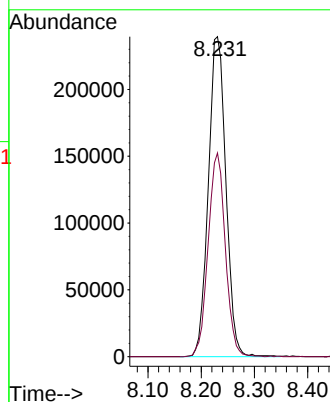
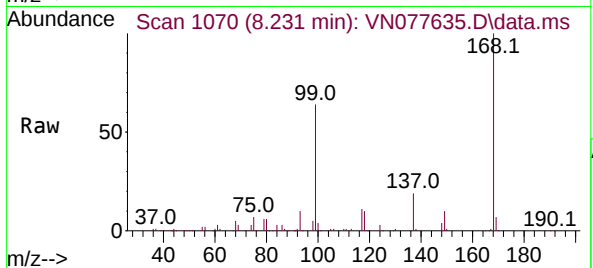
99 63.6 53.0 79.6

Manual Integrations

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Supervised By :Mahesh Dadoda 05/10/2023



#16

Acetone

Concen: 25.205 ug/l m

RT: 4.437 min Scan# 425

Delta R.T. -0.000 min

Lab File: VN077635.D

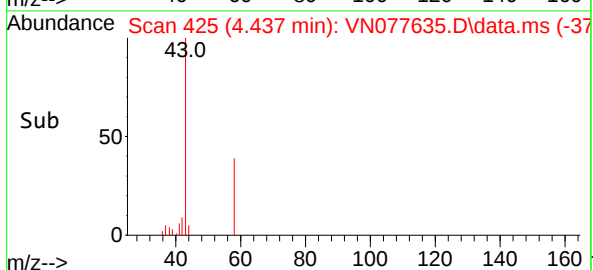
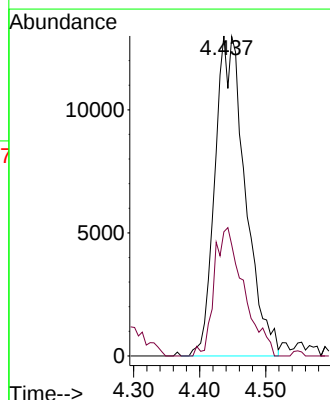
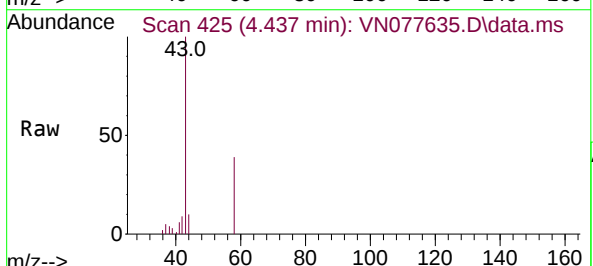
Acq: 09 May 2023 16:30

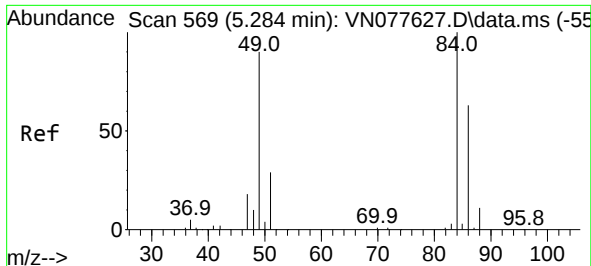
Tgt Ion: 43 Resp: 41654

Ion Ratio Lower Upper

43 100

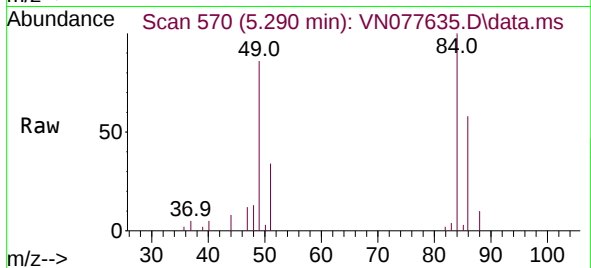
58 38.8 28.0 42.0





#20
Methylene Chloride
Concen: 4.197 ug/l
RT: 5.290 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN077635.D
Acq: 09 May 2023 16:30

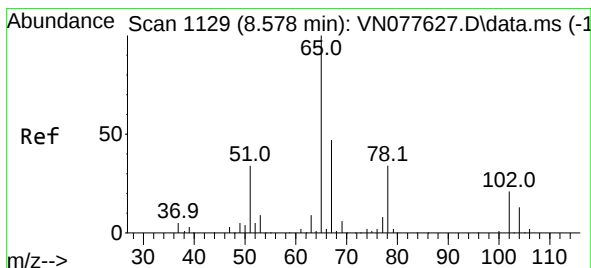
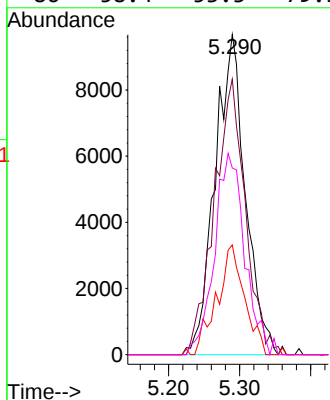
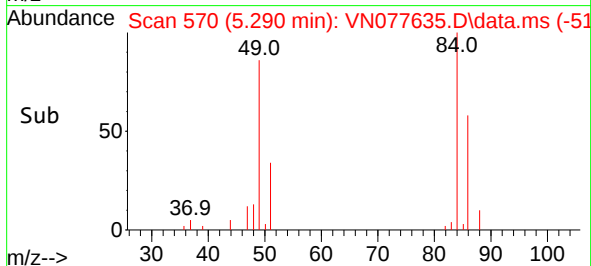
Instrument :
MSVOA_N
ClientSampleId :
PB152652ZHE#01



Tgt Ion: 84 Resp: 28749
Ion Ratio Lower Upper
84 100
49 86.1 79.7 119.5
51 34.3 25.2 37.8
86 58.4 53.3 79.9

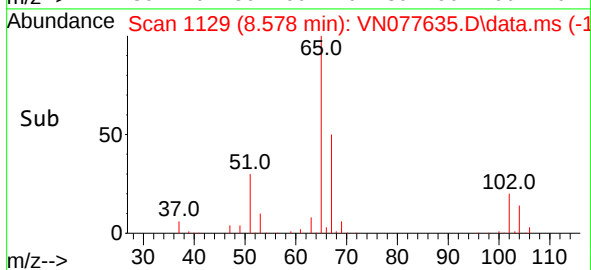
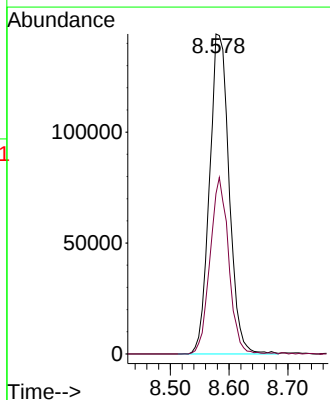
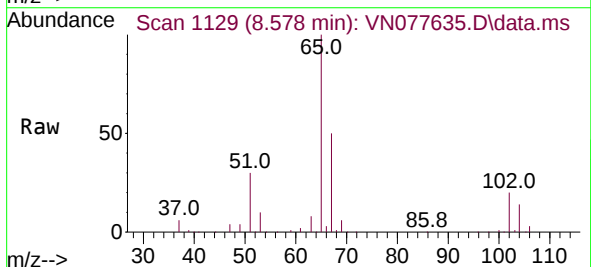
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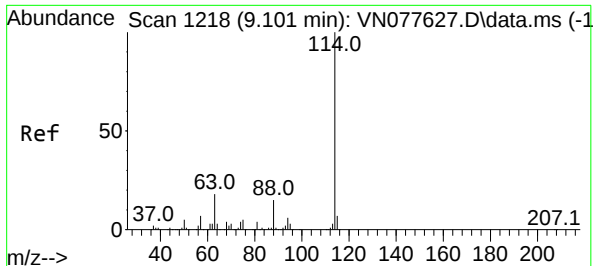
Reviewed By :John Carlone 05/10/2023
Supervised By :Mahesh Dadoda 05/10/2023



#33
1,2-Dichloroethane-d4
Concen: 48.079 ug/l
RT: 8.578 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VN077635.D
Acq: 09 May 2023 16:30

Tgt Ion: 65 Resp: 334591
Ion Ratio Lower Upper
65 100
67 52.3 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 114

Delta R.T. 0.006 min

Lab File: VN077635.D

Acq: 09 May 2023 16:30

Instrument :

MSVOA_N

ClientSampleId :

PB152652ZHE#01

Tgt Ion:114 Resp: 992319

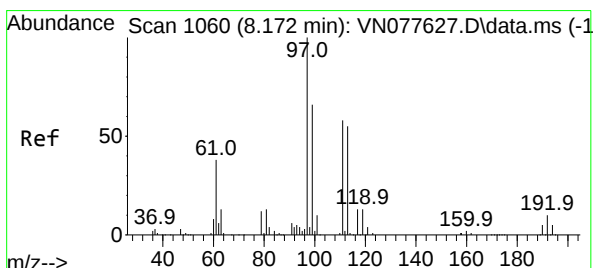
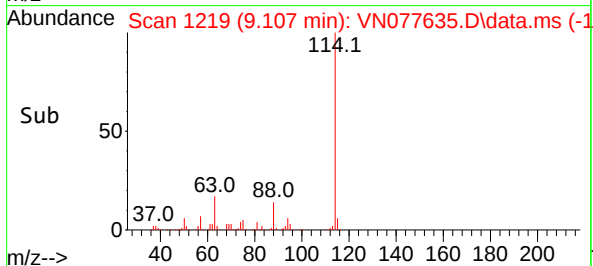
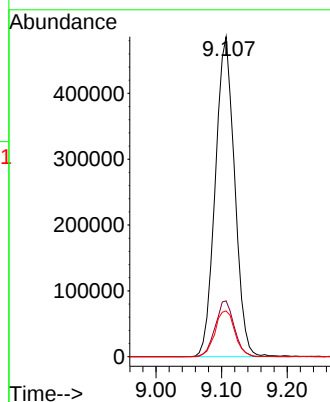
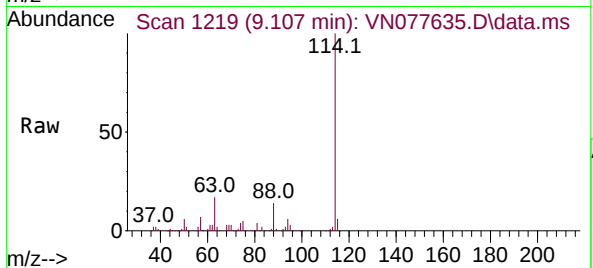
Ion	Ratio	Lower	Upper
114	100		
63	17.4	0.0	36.4
88	14.3	0.0	30.6

Manual Integrations

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Reviewed By :John Carlone 05/10/2023

Supervised By :Mahesh Dadoda 05/10/2023



#35

Dibromofluoromethane

Concen: 50.265 ug/l

RT: 8.172 min Scan# 1060

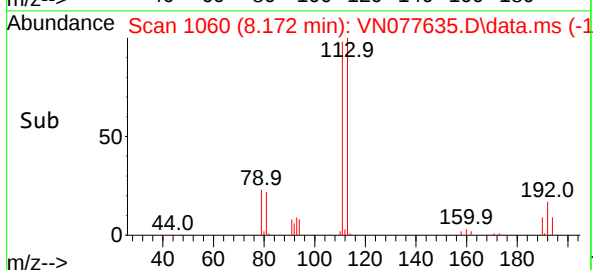
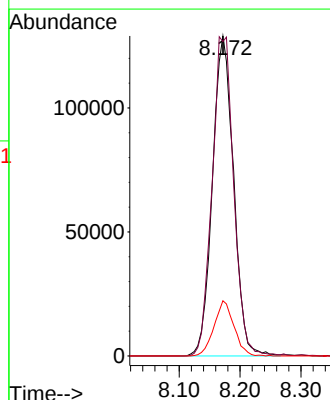
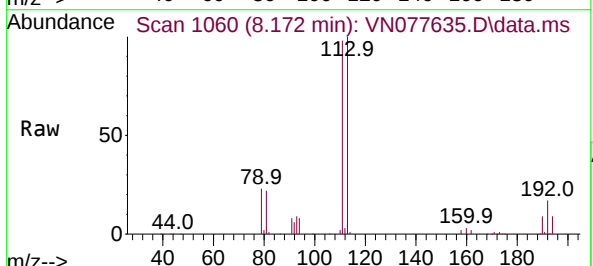
Delta R.T. -0.000 min

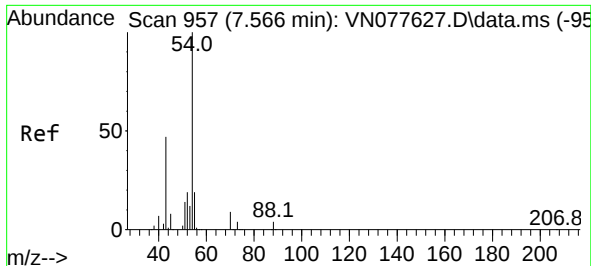
Lab File: VN077635.D

Acq: 09 May 2023 16:30

Tgt Ion:113 Resp: 311085

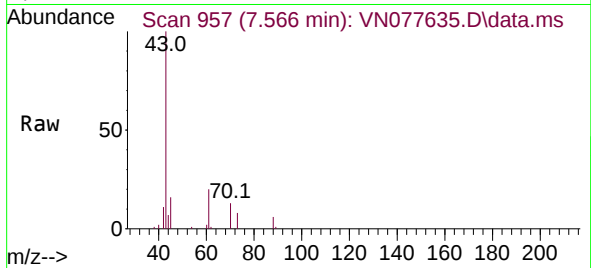
Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.6	123.8
192	16.3	12.7	19.1





#37
Ethyl Acetate
Concen: 13.554 ug/l
RT: 7.566 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN077635.D
Acq: 09 May 2023 16:30

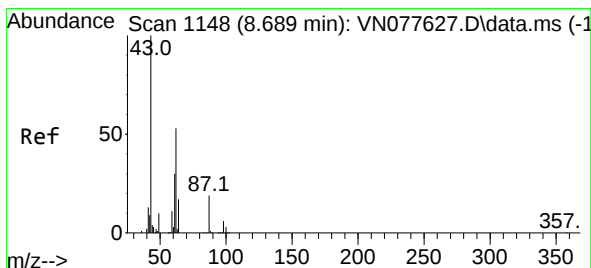
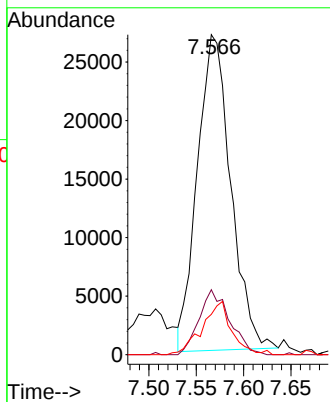
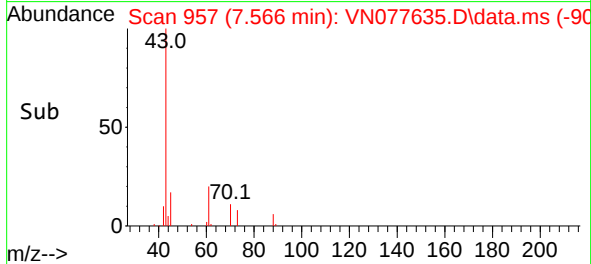
Instrument :
MSVOA_N
ClientSampleId :
PB152652ZHE#01



Tgt Ion: 43 Resp: 6619
Ion Ratio Lower Upper
43 100
61 19.0 13.2 19.8
70 14.9 11.3 16.9

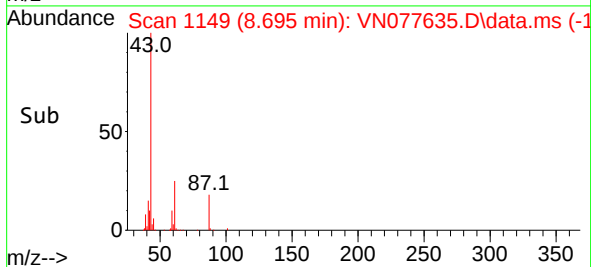
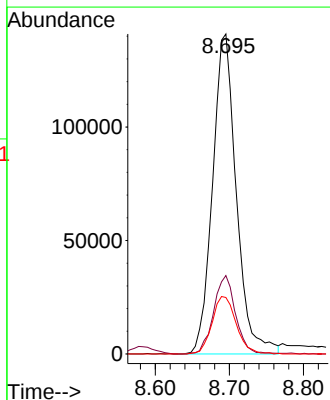
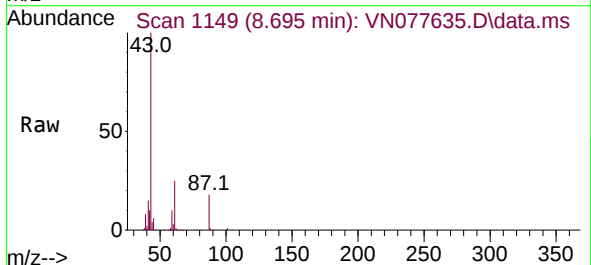
Manual Integrations
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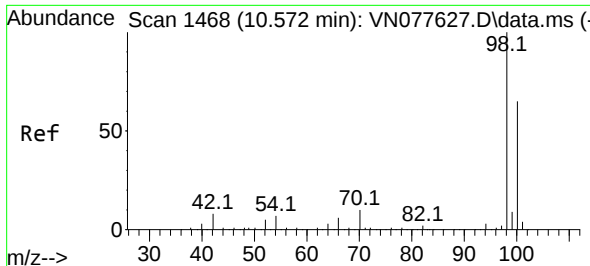
Reviewed By :John Carlone 05/10/2023
Supervised By :Mahesh Dadoda 05/10/2023



#43
Isopropyl Acetate
Concen: 36.773 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. 0.006 min
Lab File: VN077635.D
Acq: 09 May 2023 16:30

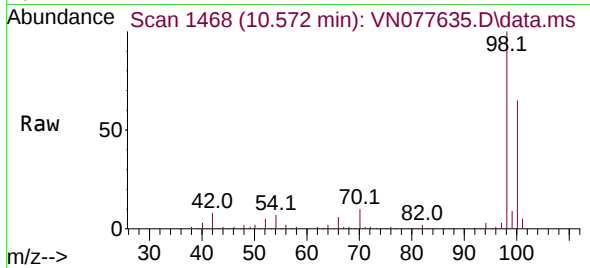
Tgt Ion: 43 Resp: 314869
Ion Ratio Lower Upper
43 100
61 22.6 24.7 37.1#
87 18.2 14.6 21.8





#50
Toluene-d8
Concen: 52.842 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VN077635.D
Acq: 09 May 2023 16:30

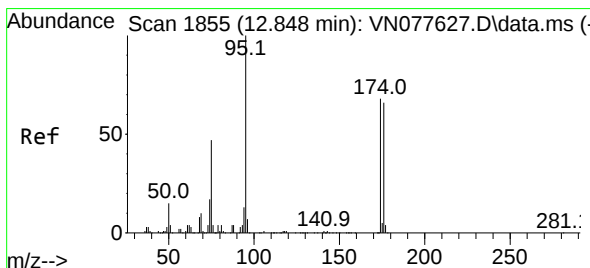
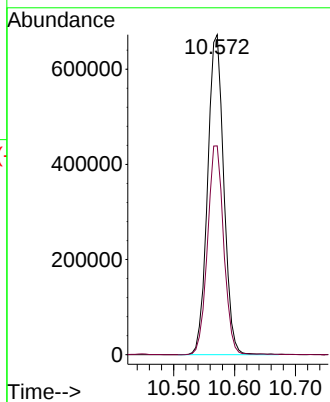
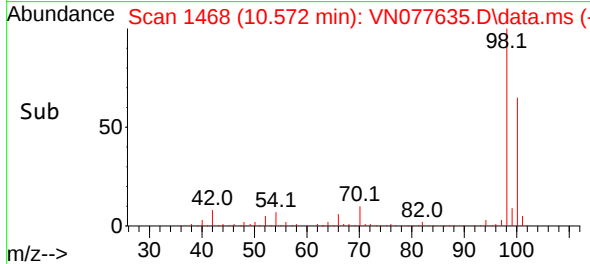
Instrument :
MSVOA_N
ClientSampleId :
PB152652ZHE#01



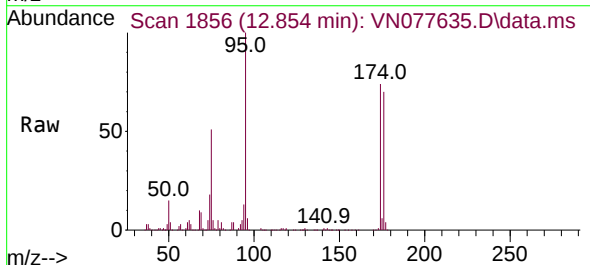
Tgt Ion: 98 Resp: 1238150
Ion Ratio Lower Upper
98 100
100 65.4 52.0 78.0

Manual Integrations
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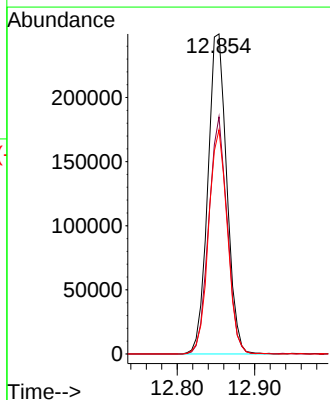
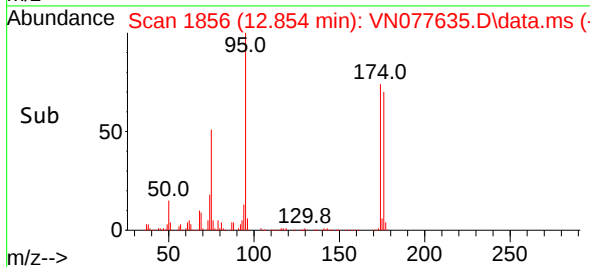
Reviewed By :John Carlone 05/10/2023
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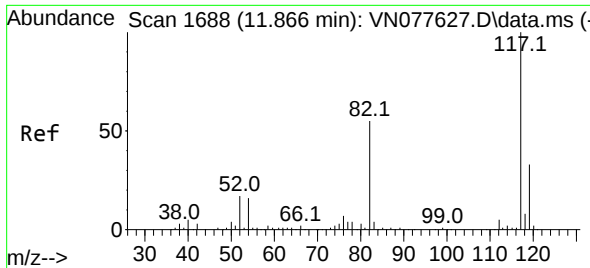


#62
4-Bromofluorobenzene
Concen: 53.509 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN077635.D
Acq: 09 May 2023 16:30



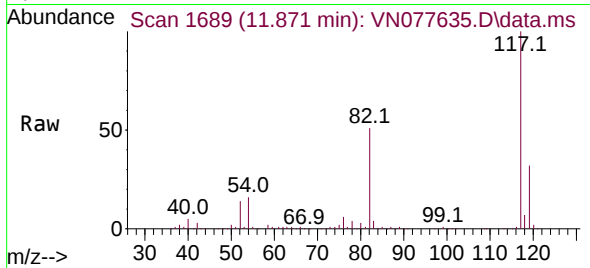
Tgt Ion: 95 Resp: 424059
Ion Ratio Lower Upper
95 100
174 72.1 0.0 143.8
176 69.3 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN077635.D
Acq: 09 May 2023 16:30

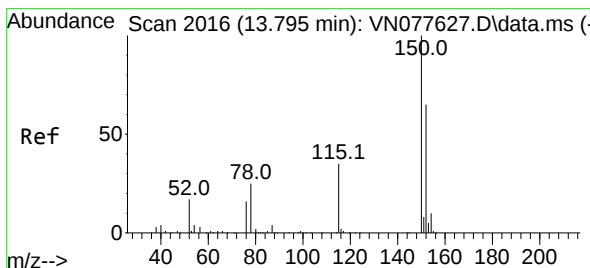
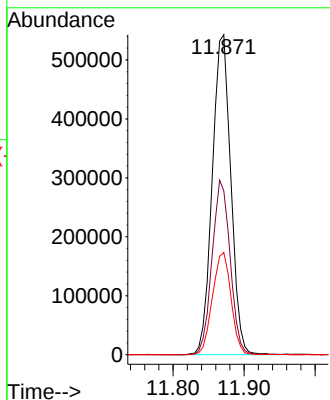
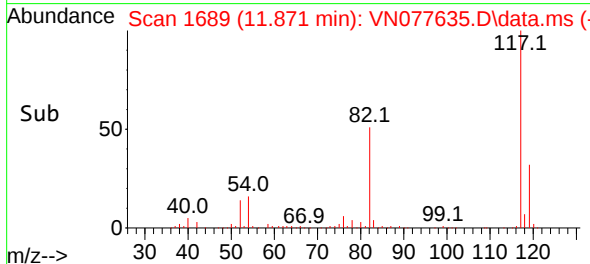
Instrument :
MSVOA_N
ClientSampleId :
PB152652ZHE#01



Tgt Ion:117 Resp: 98438
Ion Ratio Lower Upper
117 100
82 51.2 44.0 66.0
119 32.0 25.6 38.4

Manual Integrations
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Supervised By :Mahesh Dadoda 05/10/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN077635.D
Acq: 09 May 2023 16:30

Tgt Ion:152 Resp: 357918
Ion Ratio Lower Upper
152 100
115 64.4 32.3 96.8
150 157.9 0.0 355.8

