

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122322\
 Data File : VN075970.D
 Acq On : 23 Dec 2022 16:46
 Operator : JC\MD
 Sample : PB149839ZHE#10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB149839ZHE#10

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 12/27/2022
 Supervised By :Mahesh Dadoda 12/27/2022

Quant Time: Dec 26 04:35:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	328516	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	543678	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	475555	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	193671	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	176308	49.331	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.660%		
35) Dibromofluoromethane	8.171	113	159066	47.244	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.480%		
50) Toluene-d8	10.571	98	633012	50.285	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.560%		
62) 4-Bromofluorobenzene	12.853	95	194334	46.609	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.220%		
Target Compounds						
16) Acetone	4.448	43	56191	45.609	ug/l	98
20) Methylene Chloride	5.289	84	11651	2.932	ug/l	91
25) 2-Butanone	7.494	43	18473	10.709	ug/l	92
37) Ethyl Acetate	7.571	43	33241	9.253	ug/l	98
43) Isopropyl Acetate	8.688	43	297184m	50.147	ug/l	

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

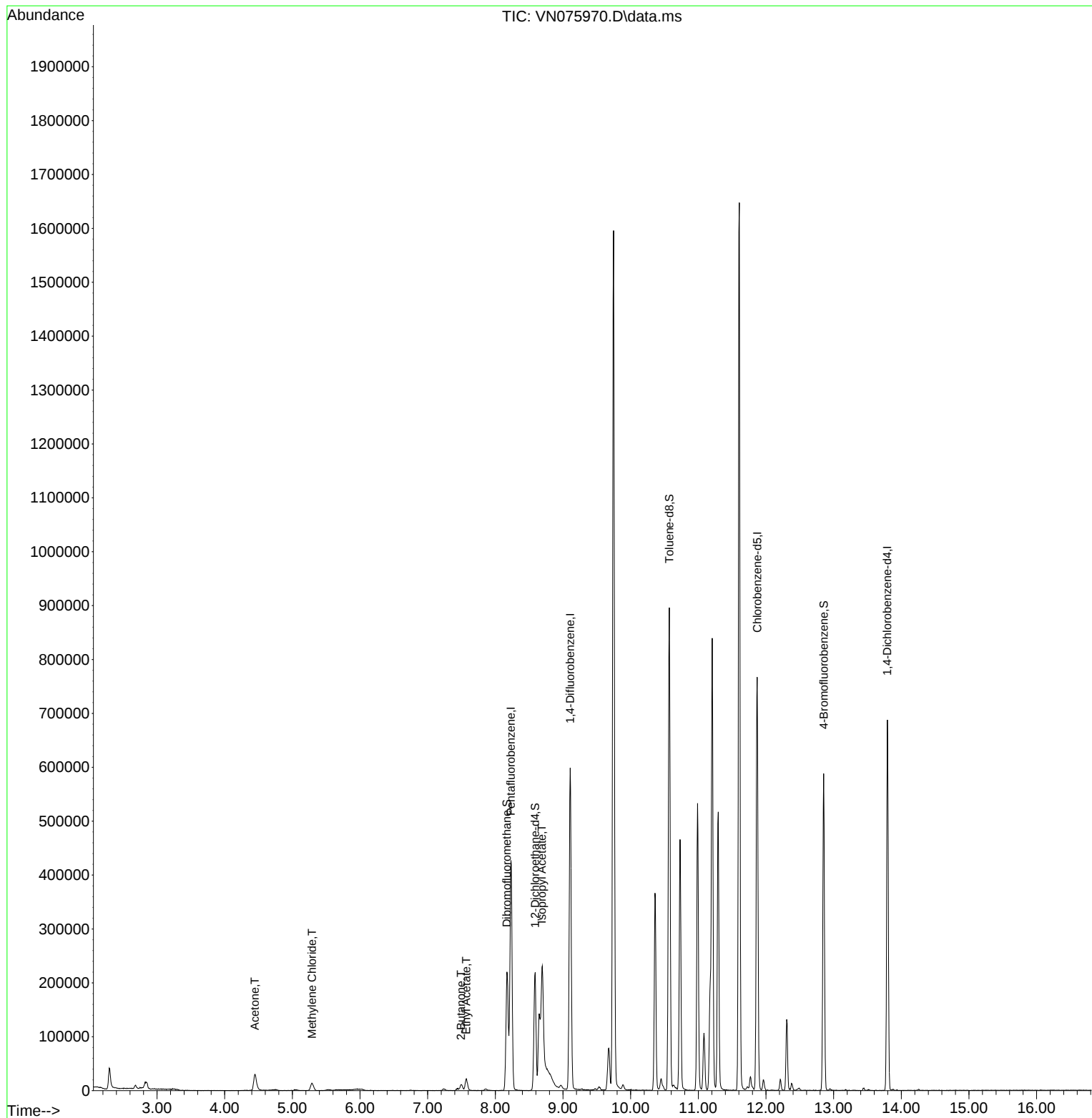
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122322\
Data File : VN075970.D
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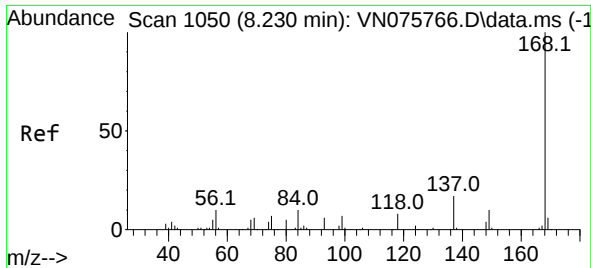
Instrument :
MSVOA_N
ClientSampleId :
PB149839ZHE#10

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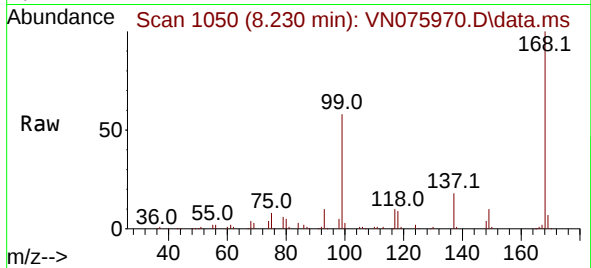
Quant Time: Dec 26 04:35:18 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 14 13:03:41 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075970.D
Acq: 23 Dec 2022 16:46

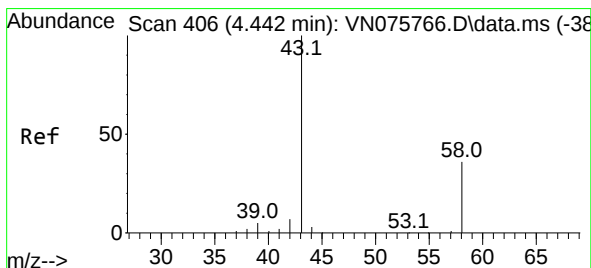
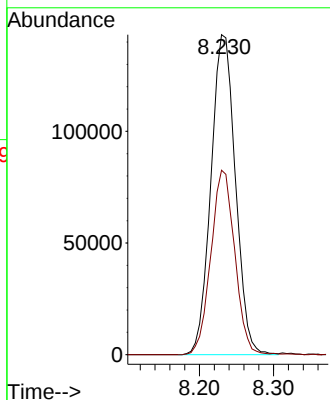
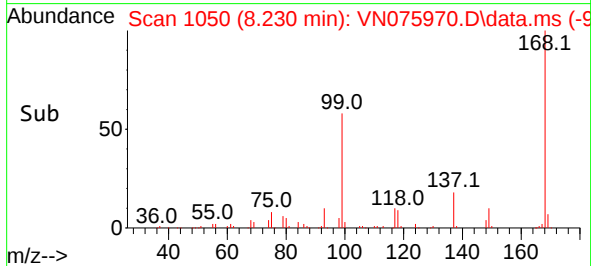
Instrument :
MSVOA_N
ClientSampleId :
PB149839ZHE#10



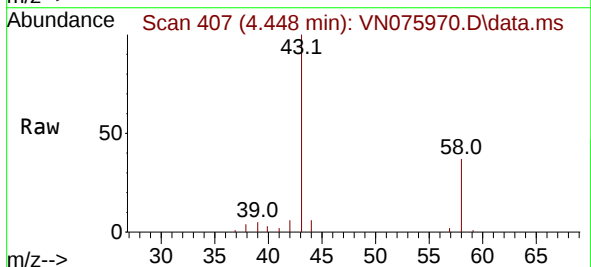
Tgt Ion:168 Resp: 328510
Ion Ratio Lower Upper
168 100
99 57.7 44.2 66.4

Manual Integrations
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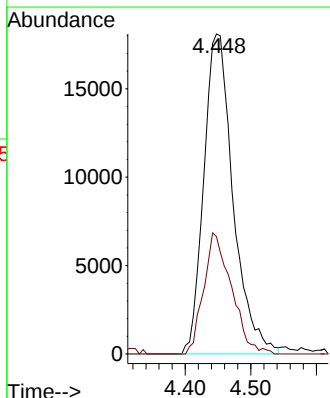
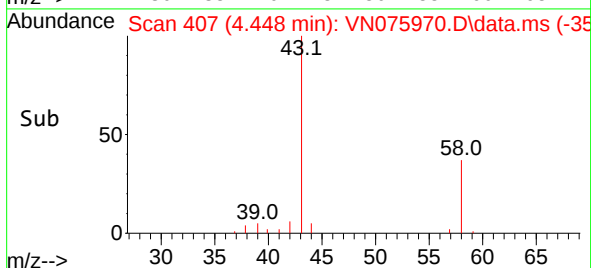
Reviewed By :Krupa Patel 12/27/2022
Supervised By :Mahesh Dadoda 12/27/2022



#16
Acetone
Concen: 45.609 ug/l
RT: 4.448 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN075970.D
Acq: 23 Dec 2022 16:46



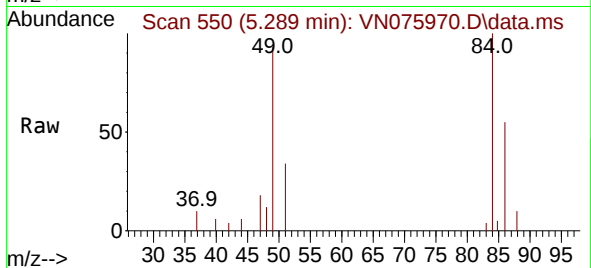
Tgt Ion: 43 Resp: 56191
Ion Ratio Lower Upper
43 100
58 36.7 28.6 43.0





#20
Methylene Chloride
Concen: 2.932 ug/l
RT: 5.289 min Scan# 511
Delta R.T. -0.000 min
Lab File: VN075970.D
Acq: 23 Dec 2022 16:46

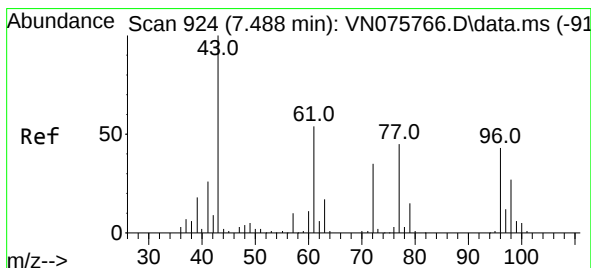
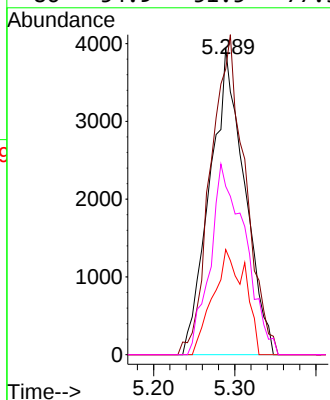
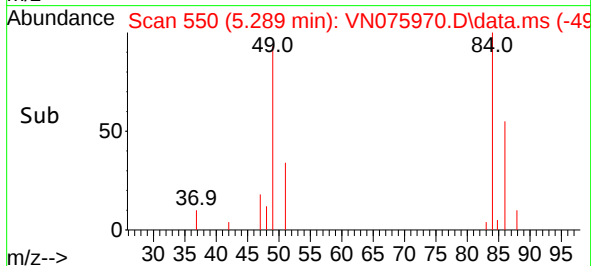
Instrument :
MSVOA_N
ClientSampleId :
PB149839ZHE#10



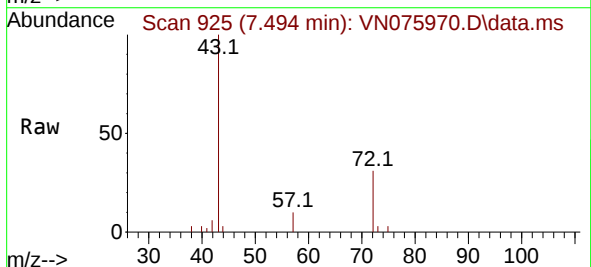
Tgt Ion: 84 Resp: 1165
Ion Ratio Lower Upper
84 100
49 93.1 81.8 122.6
51 34.3 26.7 40.1
86 54.9 51.5 77.3

Manual Integrations
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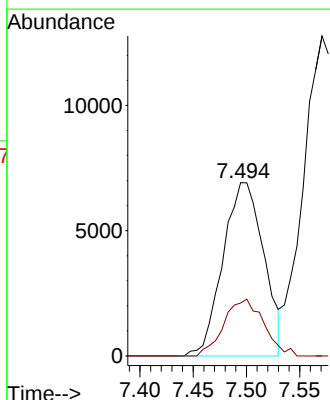
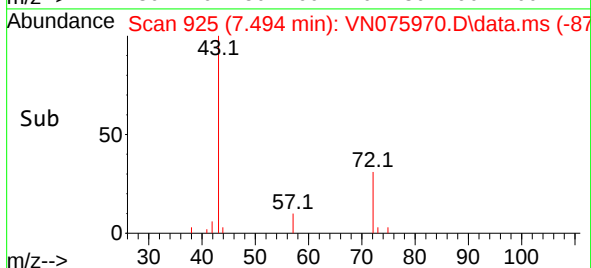
Reviewed By :Krupa Patel 12/27/2022
Supervised By :Mahesh Dadoda 12/27/2022



#25
2-Butanone
Concen: 10.709 ug/l
RT: 7.494 min Scan# 925
Delta R.T. 0.006 min
Lab File: VN075970.D
Acq: 23 Dec 2022 16:46



Tgt Ion: 43 Resp: 18473
Ion Ratio Lower Upper
43 100
72 30.6 28.0 42.0





#33

1,2-Dichloroethane-d4

Concen: 49.331 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. 0.006 min

Lab File: VN075970.D

Acq: 23 Dec 2022 16:46

Instrument :

MSVOA_N

ClientSampleId :

PB149839ZHE#10

Tgt Ion: 65 Resp: 176308

Ion Ratio Lower Upper

65 100

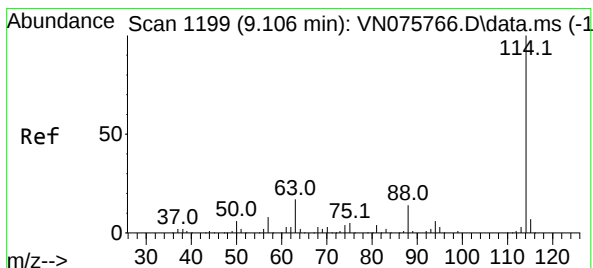
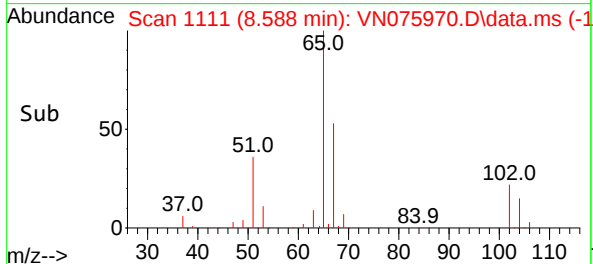
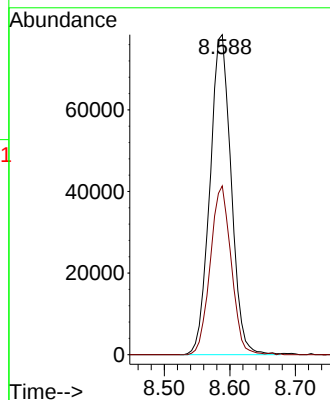
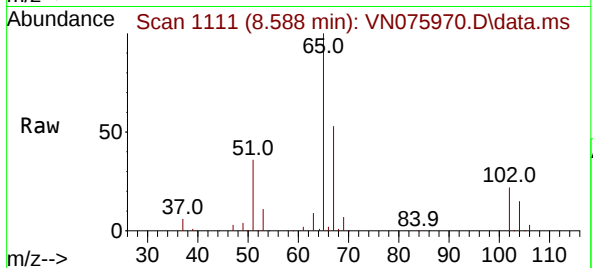
67 52.1 0.0 103.4

Manual Integrations

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN075970.D

Acq: 23 Dec 2022 16:46

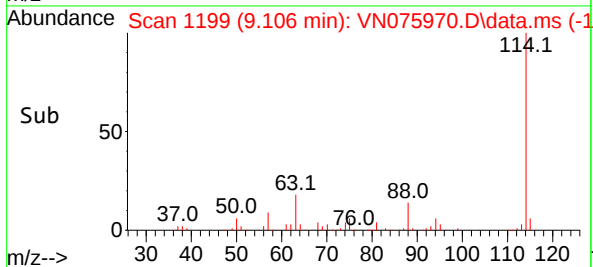
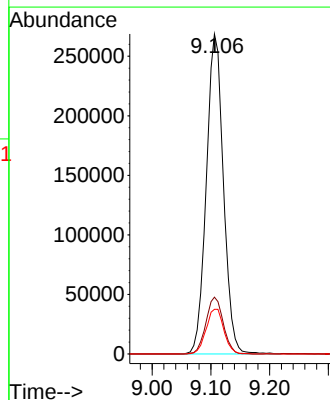
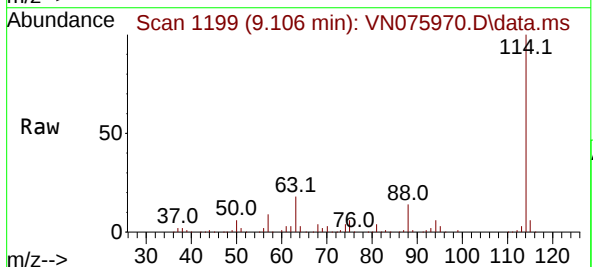
Tgt Ion:114 Resp: 543678

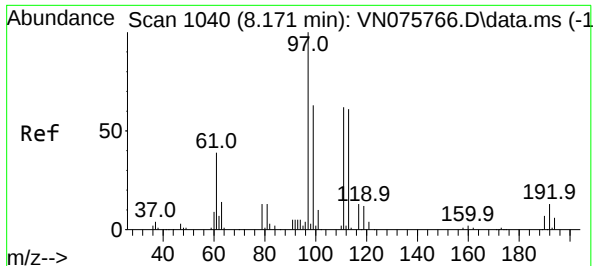
Ion Ratio Lower Upper

114 100

63 17.8 0.0 34.4

88 14.0 0.0 28.8





#35

Dibromofluoromethane

Concen: 47.244 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VN075970.D

Acq: 23 Dec 2022 16:46

Instrument :

MSVOA_N

ClientSampleId :

PB149839ZHE#10

Tgt Ion:113 Resp: 15906

Ion Ratio Lower Upper

113 100

111 102.6 83.4 125.2

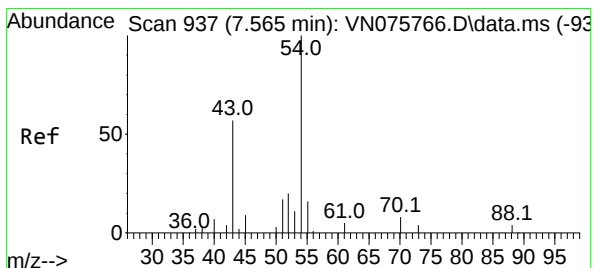
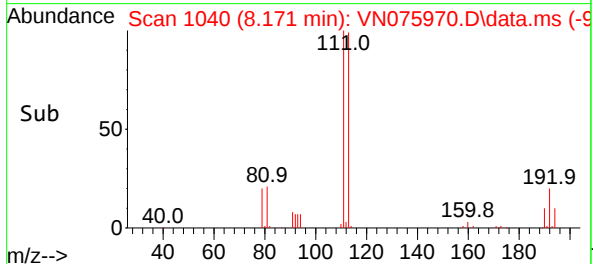
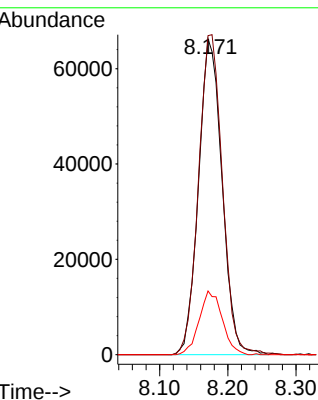
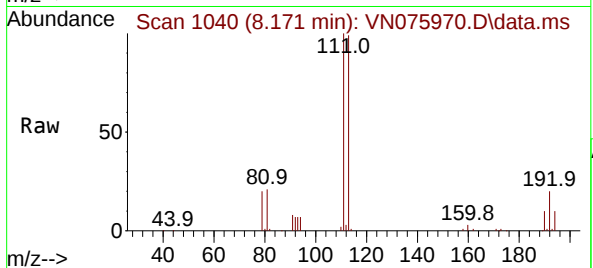
192 19.8 16.1 24.1

Manual Integrations

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Reviewed By :Krupa Patel 12/27/2022

Supervised By :Mahesh Dadoda 12/27/2022



#37

Ethyl Acetate

Concen: 9.253 ug/l

RT: 7.571 min Scan# 938

Delta R.T. 0.006 min

Lab File: VN075970.D

Acq: 23 Dec 2022 16:46

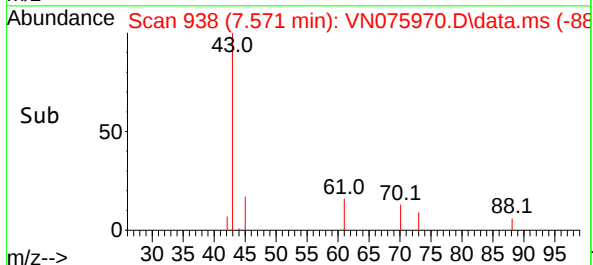
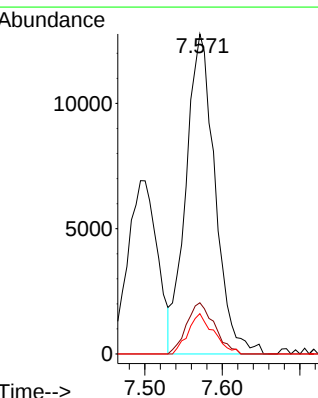
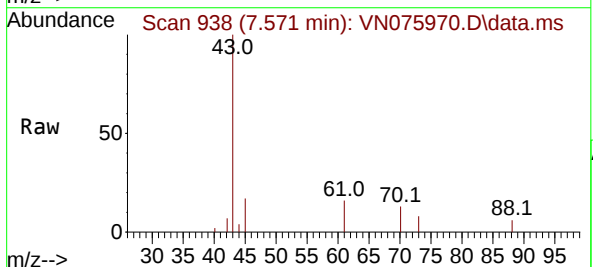
Tgt Ion: 43 Resp: 33241

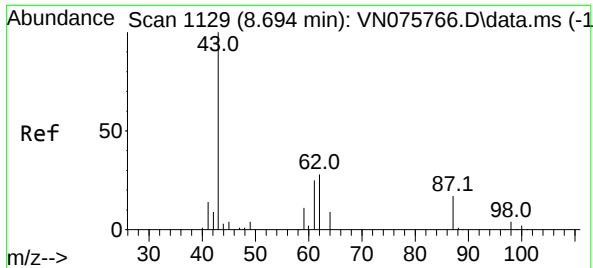
Ion Ratio Lower Upper

43 100

61 15.4 13.0 19.4

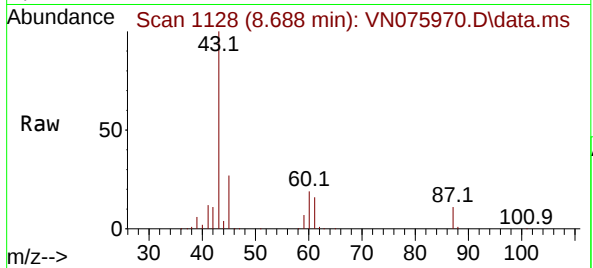
70 11.1 9.4 14.0





#43
Isopropyl Acetate
Concen: 50.147 ug/l m
RT: 8.688 min Scan# 1129
Delta R.T. -0.006 min
Lab File: VN075970.D
Acq: 23 Dec 2022 16:46

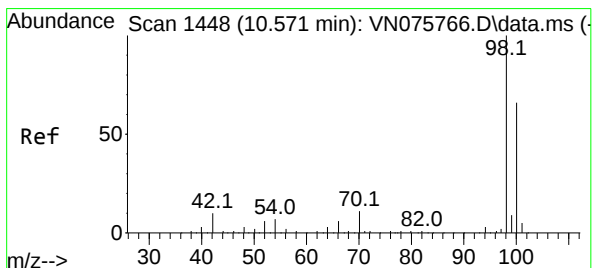
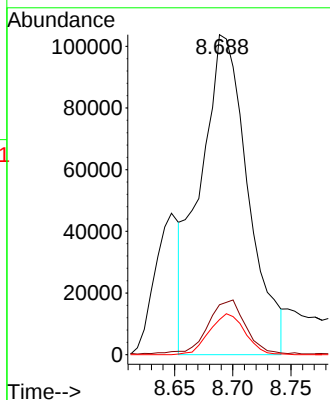
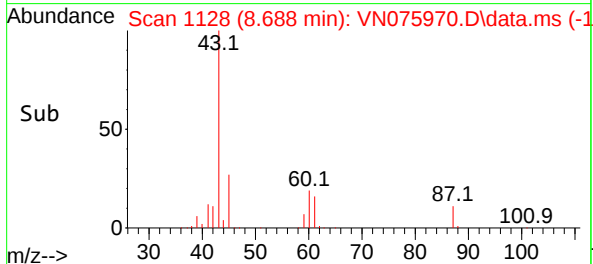
Instrument :
MSVOA_N
ClientSampleId :
PB149839ZHE#10



Tgt Ion: 43 Resp: 297184
Ion Ratio Lower Upper
43 100
61 13.5 24.2 36.4
87 9.5 13.3 19.9

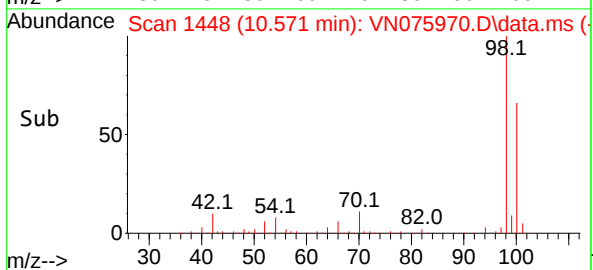
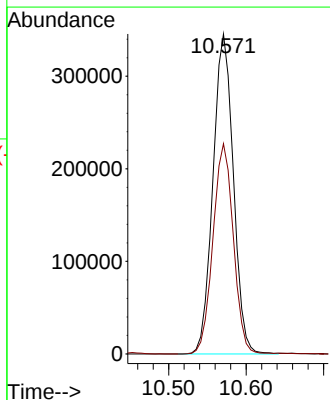
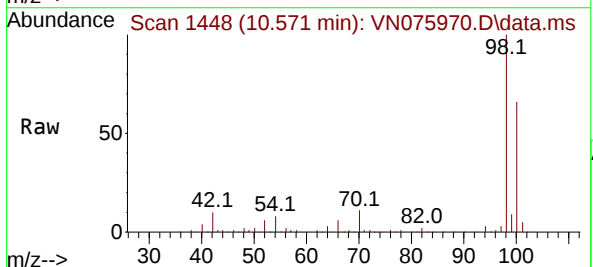
Manual Integrations
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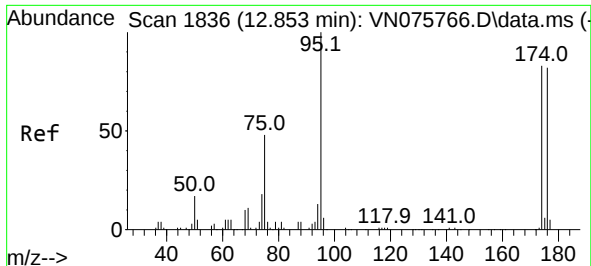
Reviewed By :Krupa Patel 12/27/2022
Supervised By :Mahesh Dadoda 12/27/2022



#50
Toluene-d8
Concen: 50.285 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN075970.D
Acq: 23 Dec 2022 16:46

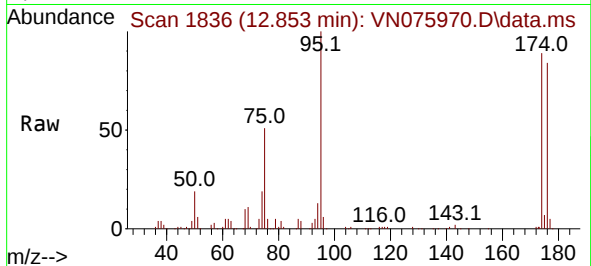
Tgt Ion: 98 Resp: 633012
Ion Ratio Lower Upper
98 100
100 65.6 52.1 78.1





#62
4-Bromofluorobenzene
Concen: 46.609 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN075970.D
Acq: 23 Dec 2022 16:46

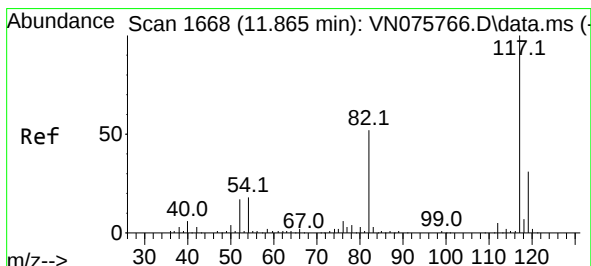
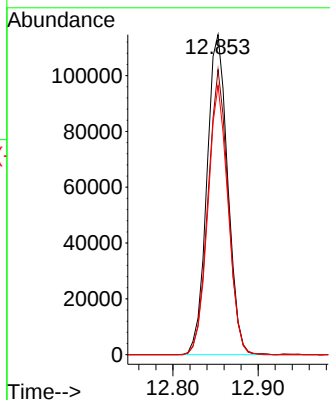
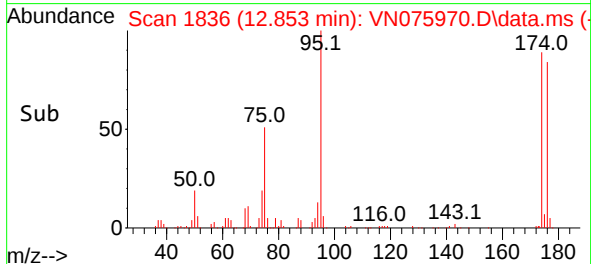
Instrument :
MSVOA_N
ClientSampleId :
PB149839ZHE#10



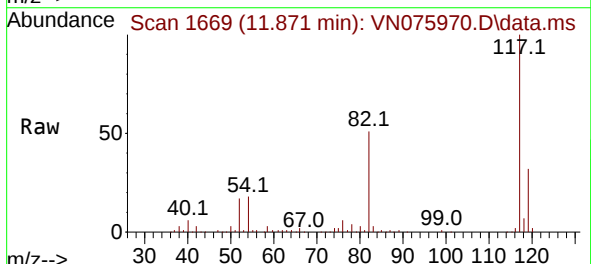
Tgt Ion: 95 Resp: 194334
Ion Ratio Lower Upper
95 100
174 86.2 0.0 171.6
176 81.8 0.0 169.2

Manual Integrations
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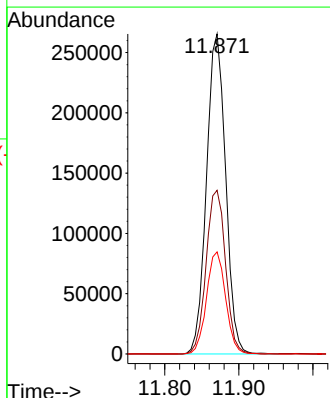
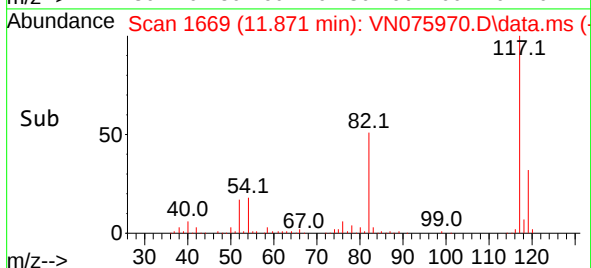
Reviewed By :Krupa Patel 12/27/2022
Supervised By :Mahesh Dadoda 12/27/2022

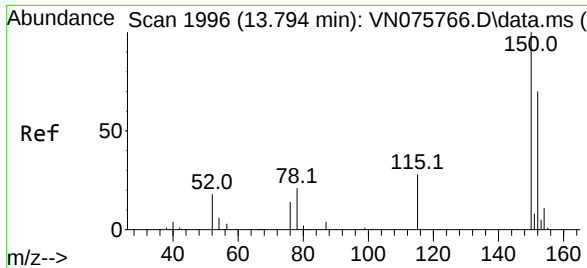


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN075970.D
Acq: 23 Dec 2022 16:46



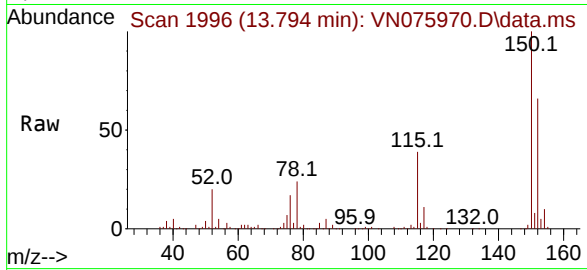
Tgt Ion:117 Resp: 475555
Ion Ratio Lower Upper
117 100
82 51.2 41.3 61.9
119 31.9 24.6 37.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. 0.000 min
 Lab File: VN075970.D
 Acq: 23 Dec 2022 16:46

Instrument :
 MSVOA_N
 ClientSampleId :
 PB149839ZHE#10



Tgt Ion:152 Resp: 19367
 Ion Ratio Lower Upper
 152 100
 115 58.2 29.1 87.4
 150 156.9 0.0 347.0

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