

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122322\
 Data File : VN075966.D
 Acq On : 23 Dec 2022 15:09
 Operator : JC\MD
 Sample : PB149839TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB149839TB

Manual Integrations
 APPROVED

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

Quant Time: Dec 26 04:33:54 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	8.236	168	340063	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	552511	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	482039	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	196967	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	181250	48.992	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.980%		
35) Dibromofluoromethane	8.177	113	161399	47.170	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.340%		
50) Toluene-d8	10.571	98	646796	50.558	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	101.120%		
62) 4-Bromofluorobenzene	12.853	95	199539	47.092	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.180%		
Target Compounds						Qvalue
16) Acetone	4.442	43	43614	34.199	ug/l	93
20) Methylene Chloride	5.295	84	16873	4.361	ug/l	93
25) 2-Butanone	7.500	43	11333	6.347	ug/l #	86
37) Ethyl Acetate	7.571	43	32937	9.021	ug/l	99
43) Isopropyl Acetate	8.694	43	254822m	42.311	ug/l	

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

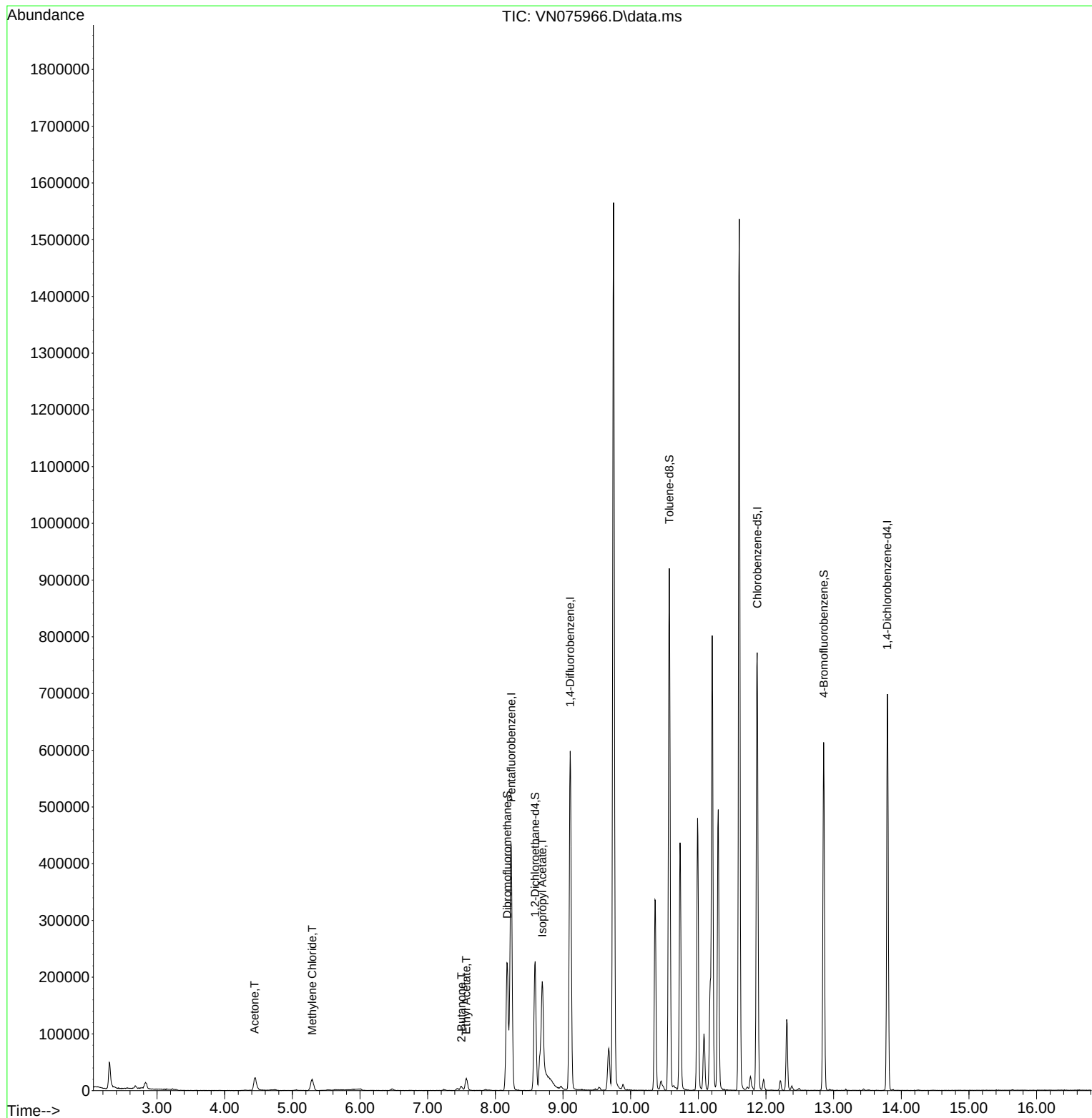
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122322\
Data File : VN075966.D
Acq On : 23 Dec 2022 15:09
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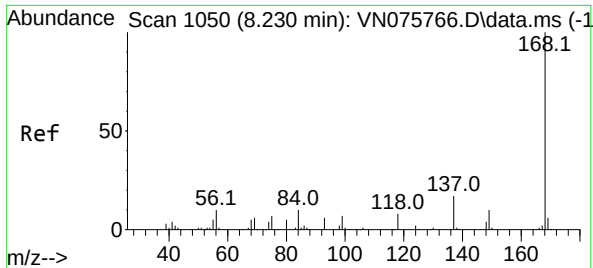
Instrument :
MSVOA_N
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PB149839TB

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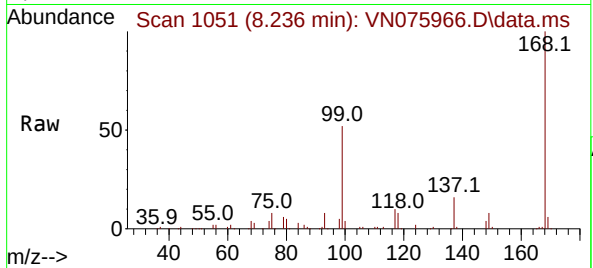
Quant Time: Dec 26 04:33:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 14 13:03:41 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1051
Delta R.T. 0.006 min
Lab File: VN075966.D
Acq: 23 Dec 2022 15:09

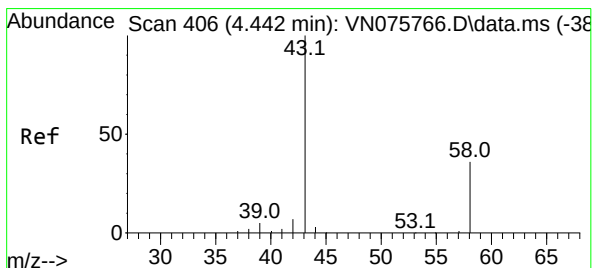
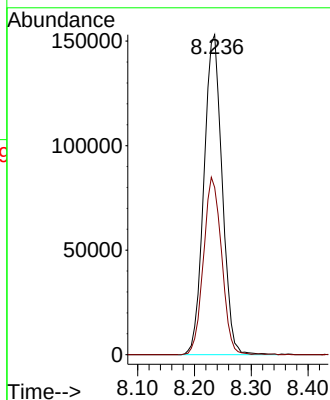
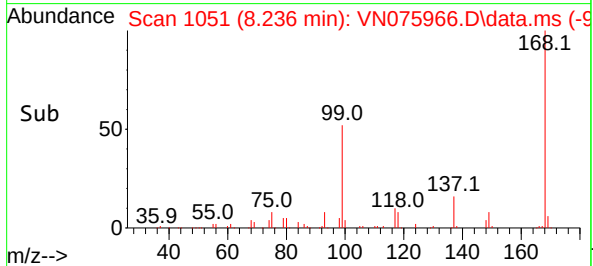
Instrument :
MSVOA_N
ClientSampleId :
PB149839TB



Tgt Ion:168 Resp: 340063
Ion Ratio Lower Upper
168 100
99 52.3 44.2 66.4

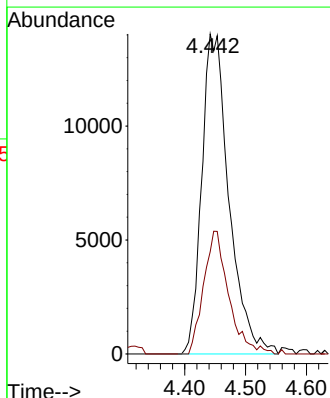
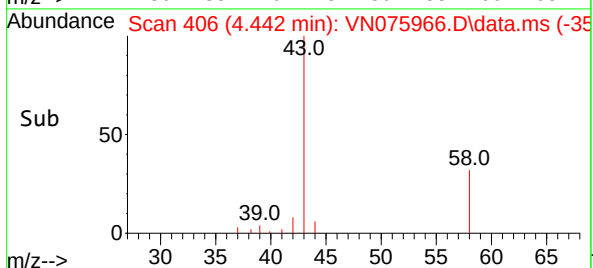
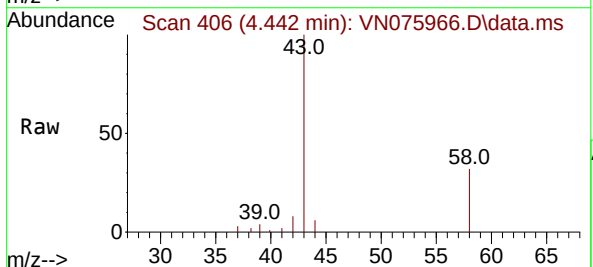
Manual Integrations
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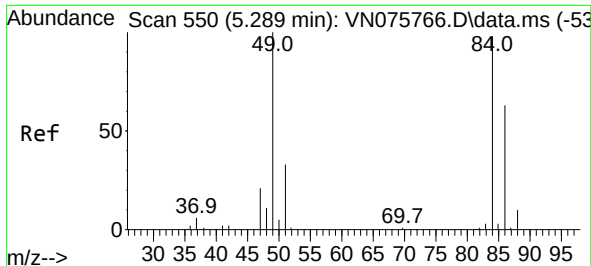
Reviewed By :Krupa Patel 12/27/2022
Supervised By :Mahesh Dadoda 12/27/2022



#16
Acetone
Concen: 34.199 ug/l
RT: 4.442 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN075966.D
Acq: 23 Dec 2022 15:09

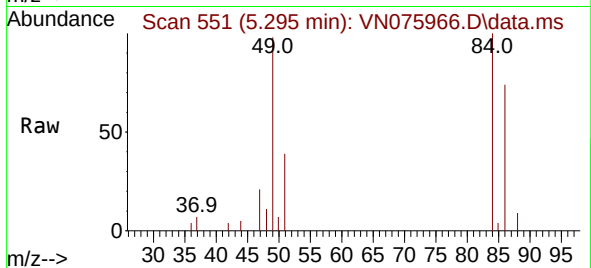
Tgt Ion: 43 Resp: 43614
Ion Ratio Lower Upper
43 100
58 31.9 28.6 43.0





#20
Methylene Chloride
Concen: 4.361 ug/l
RT: 5.295 min Scan# 511
Delta R.T. 0.006 min
Lab File: VN075966.D
Acq: 23 Dec 2022 15:09

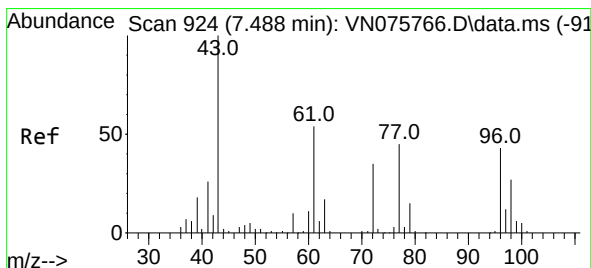
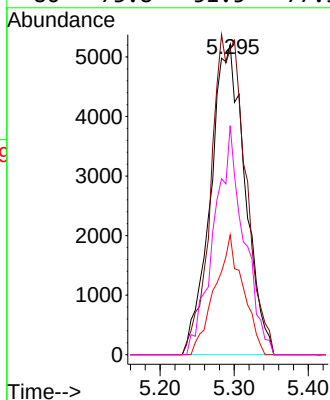
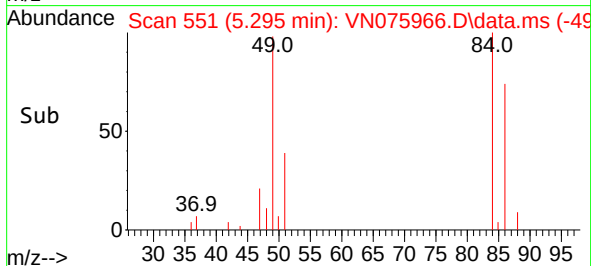
Instrument :
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PB149839TB



Tgt Ion:	84	Resp:	1687
Ion	Ratio	Lower	Upper
84	100		
49	98.4	81.8	122.6
51	38.6	26.7	40.1
86	73.8	51.5	77.3

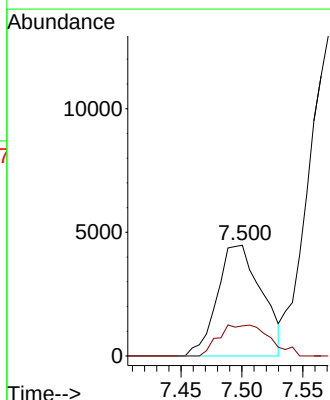
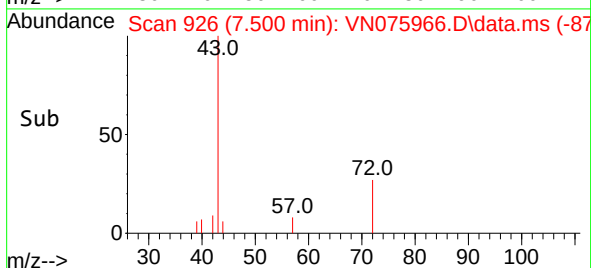
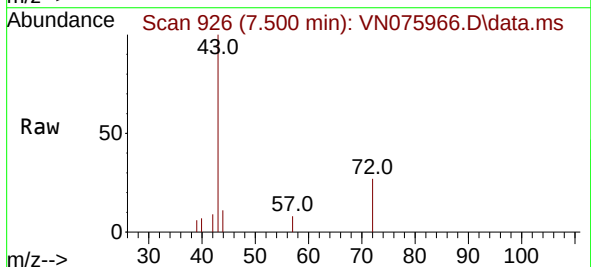
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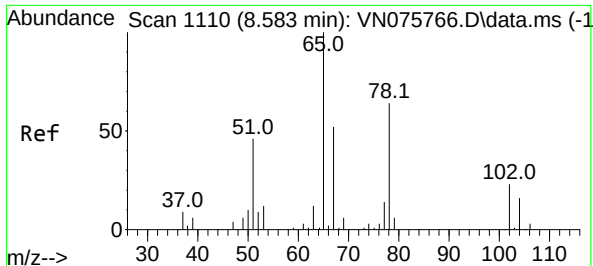
Reviewed By :Krupa Patel 12/27/2022
Supervised By :Mahesh Dadoda 12/27/2022



#25
2-Butanone
Concen: 6.347 ug/l
RT: 7.500 min Scan# 926
Delta R.T. 0.012 min
Lab File: VN075966.D
Acq: 23 Dec 2022 15:09

Tgt Ion:	43	Resp:	11333
Ion	Ratio	Lower	Upper
43	100		
72	27.1	28.0	42.0#





#33

1,2-Dichloroethane-d4

Concen: 48.992 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. 0.006 min

Lab File: VN075966.D

Acq: 23 Dec 2022 15:09

Instrument :

MSVOA_N

ClientSampleId :

PB149839TB

Tgt Ion: 65 Resp: 181250

Ion Ratio Lower Upper

65 100

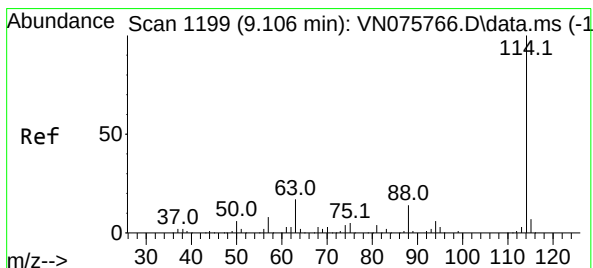
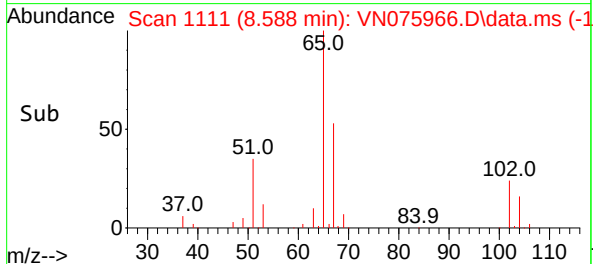
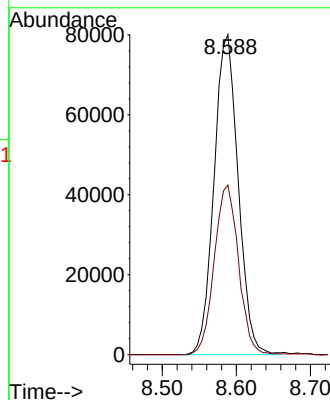
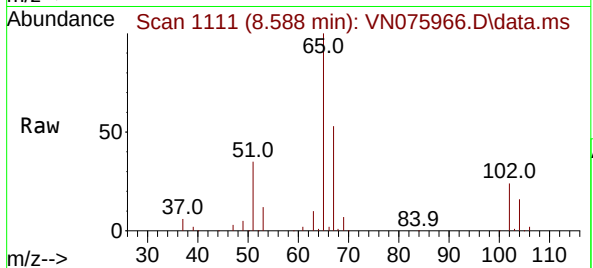
67 53.2 0.0 103.4

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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: VN075966.D

Acq: 23 Dec 2022 15:09

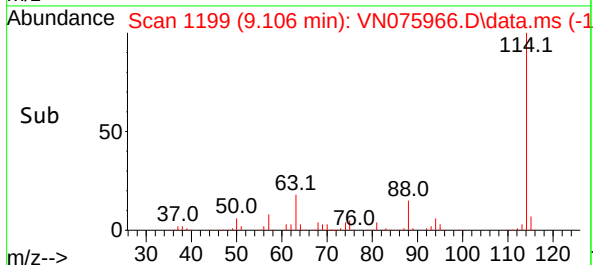
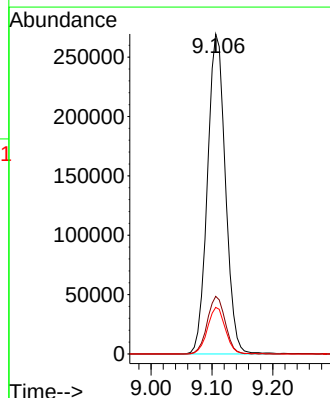
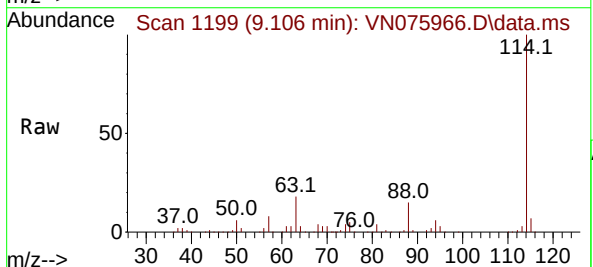
Tgt Ion:114 Resp: 552511

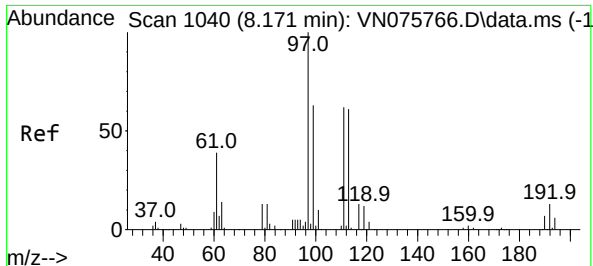
Ion Ratio Lower Upper

114 100

63 18.0 0.0 34.4

88 14.6 0.0 28.8





#35

Dibromofluoromethane

Concen: 47.170 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN075966.D

Acq: 23 Dec 2022 15:09

Instrument :

MSVOA_N

ClientSampleId :

PB149839TB

Tgt Ion:113 Resp: 16139

Ion Ratio Lower Upper

113 100

111 103.2 83.4 125.2

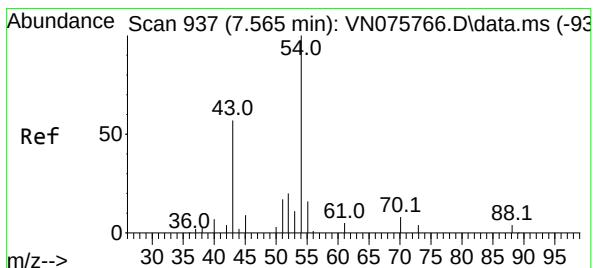
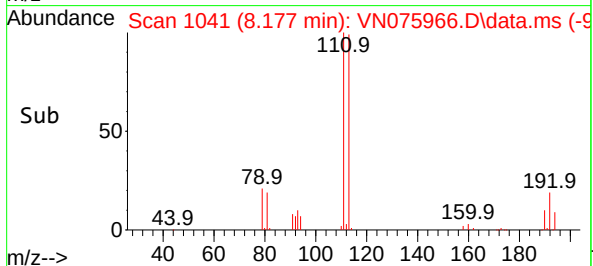
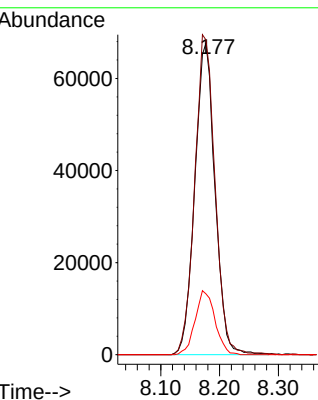
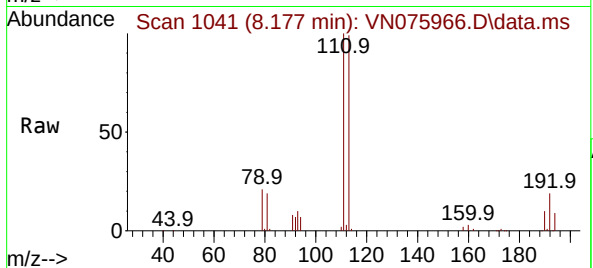
192 20.2 16.1 24.1

Manual Integrations

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Reviewed By :Krupa Patel 12/27/2022

Supervised By :Mahesh Dadoda 12/27/2022



#37

Ethyl Acetate

Concen: 9.021 ug/l

RT: 7.571 min Scan# 938

Delta R.T. 0.006 min

Lab File: VN075966.D

Acq: 23 Dec 2022 15:09

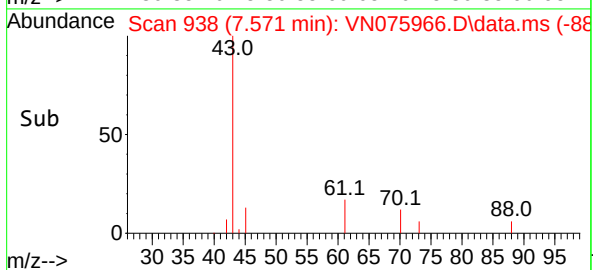
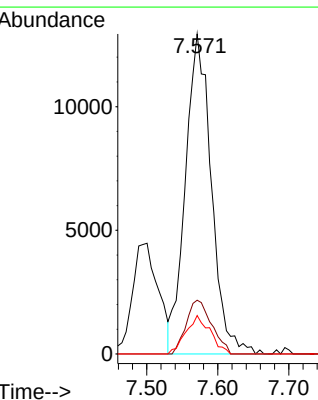
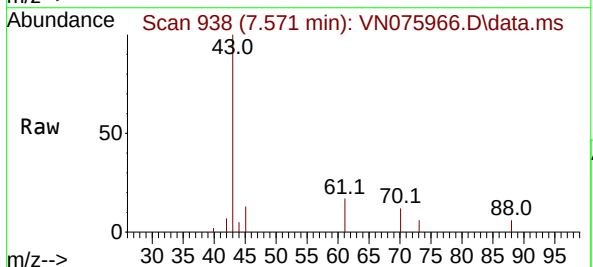
Tgt Ion: 43 Resp: 32937

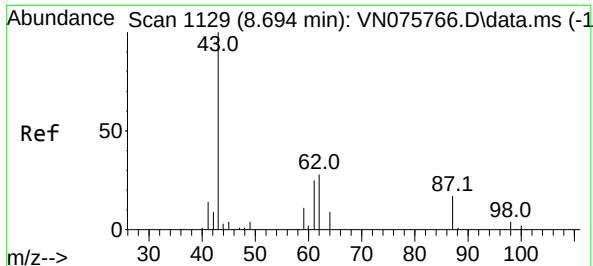
Ion Ratio Lower Upper

43 100

61 16.4 13.0 19.4

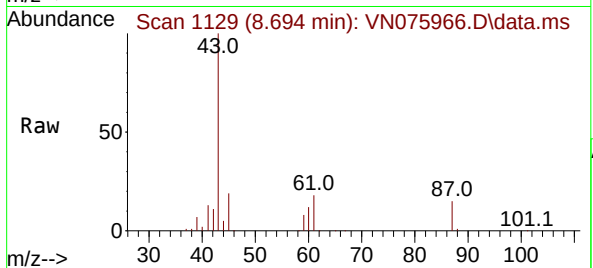
70 11.2 9.4 14.0





#43
Isopropyl Acetate
Concen: 42.311 ug/l m
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN075966.D
Acq: 23 Dec 2022 15:09

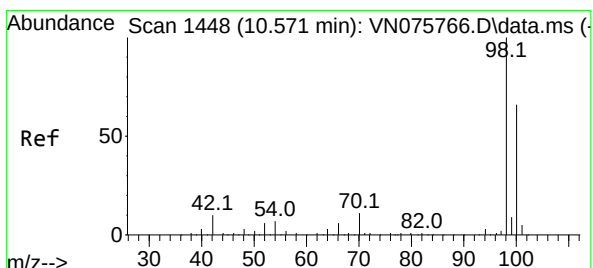
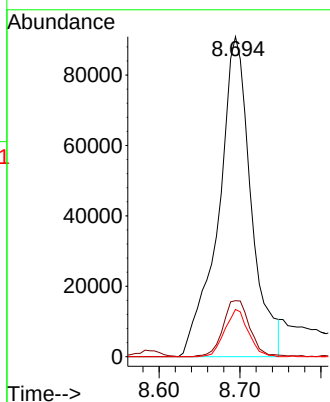
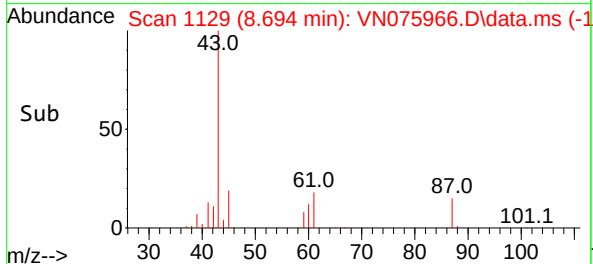
Instrument :
MSVOA_N
ClientSampleId :
PB149839TB



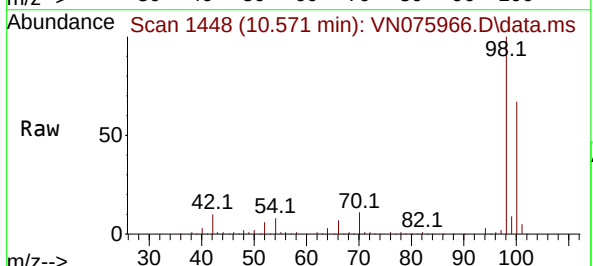
Tgt Ion: 43 Resp: 25482
Ion Ratio Lower Upper
43 100
61 14.5 24.2 36.4
87 10.6 13.3 19.9

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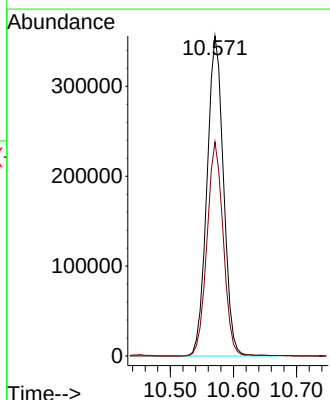
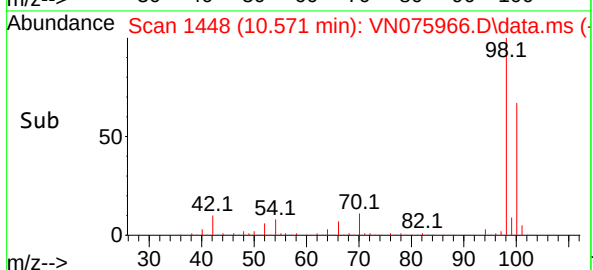
Reviewed By :Krupa Patel 12/27/2022
Supervised By :Mahesh Dadoda 12/27/2022

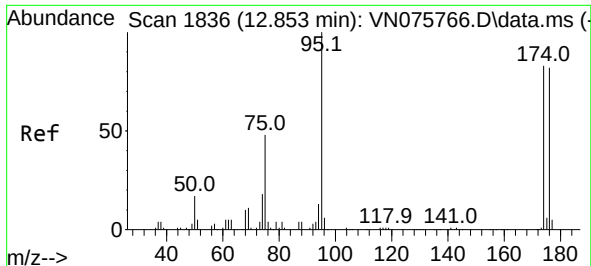


#50
Toluene-d8
Concen: 50.558 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN075966.D
Acq: 23 Dec 2022 15:09



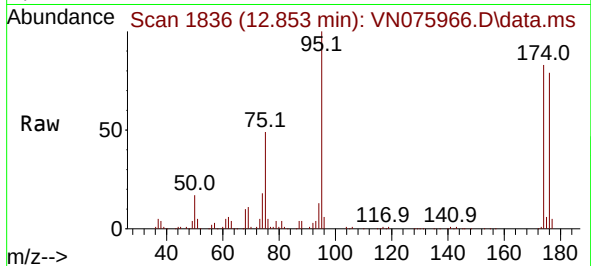
Tgt Ion: 98 Resp: 646796
Ion Ratio Lower Upper
98 100
100 65.8 52.1 78.1





#62
4-Bromofluorobenzene
Concen: 47.092 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN075966.D
Acq: 23 Dec 2022 15:09

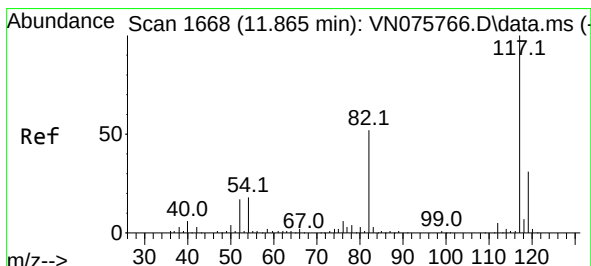
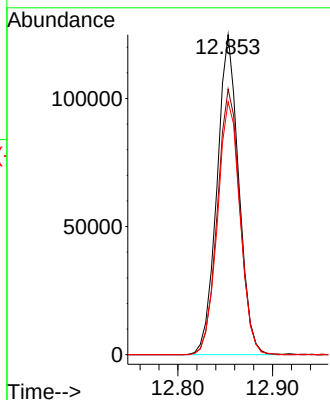
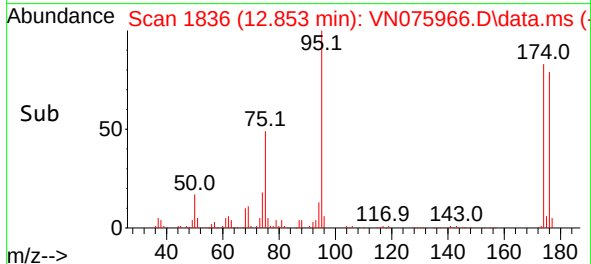
Instrument :
MSVOA_N
ClientSampleId :
PB149839TB



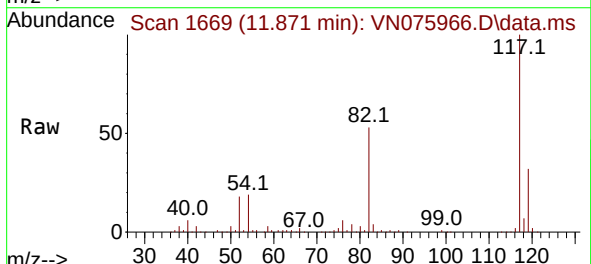
Tgt Ion: 95 Resp: 199539
Ion Ratio Lower Upper
95 100
174 85.9 0.0 171.6
176 82.2 0.0 169.2

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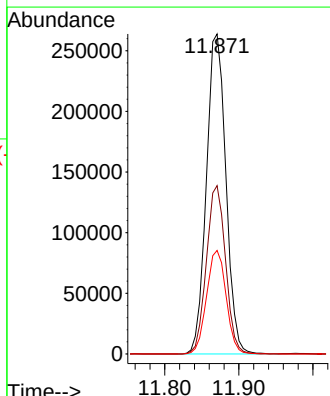
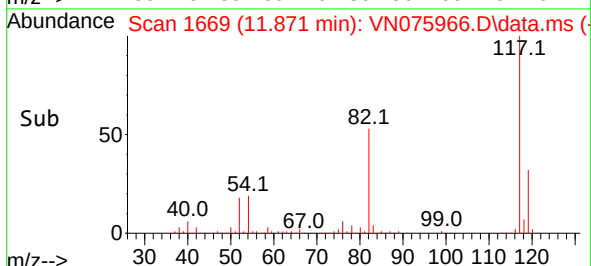
Reviewed By :Krupa Patel 12/27/2022
Supervised By :Mahesh Dadoda 12/27/2022

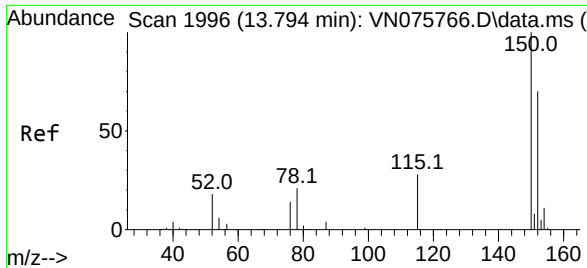


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN075966.D
Acq: 23 Dec 2022 15:09



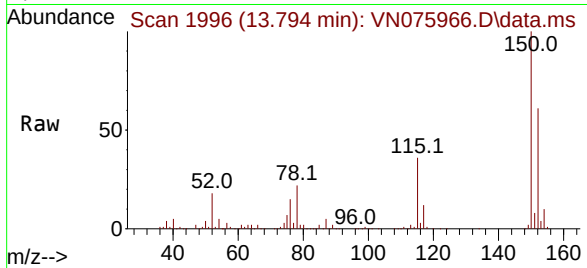
Tgt Ion:117 Resp: 482039
Ion Ratio Lower Upper
117 100
82 52.6 41.3 61.9
119 32.4 24.6 37.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. 0.000 min
 Lab File: VN075966.D
 Acq: 23 Dec 2022 15:09

Instrument :
 MSVOA_N
 ClientSampleId :
 PB149839TB



Tgt Ion:152 Resp: 19696
 Ion Ratio Lower Upper
 152 100
 115 58.3 29.1 87.4
 150 157.8 0.0 347.0

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