

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010423\
 Data File : VN076086.D
 Acq On : 04 Jan 2023 17:06
 Operator : JC\MD
 Sample : PB150013ZHE#07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB150013ZHE#07

Manual Integrations
 APPROVED

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

Quant Time: Jan 05 01:25:44 2023
 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	328722	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	534907	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	478851	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	200252	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.589	65	173634	48.553	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.100%		
35) Dibromofluoromethane	8.177	113	158103	47.728	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.460%		
50) Toluene-d8	10.571	98	625609	50.512	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	101.020%		
62) 4-Bromofluorobenzene	12.853	95	197330	48.104	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.200%		
Target Compounds					Qvalue	
16) Acetone	4.442	43	41621	33.762	ug/l	95
20) Methylene Chloride	5.289	84	13755	3.576	ug/l	98
25) 2-Butanone	7.500	43	8623	4.996	ug/l	89
37) Ethyl Acetate	7.577	43	30843	8.726	ug/l	99
43) Isopropyl Acetate	8.700	43	262480m	45.017	ug/l	

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

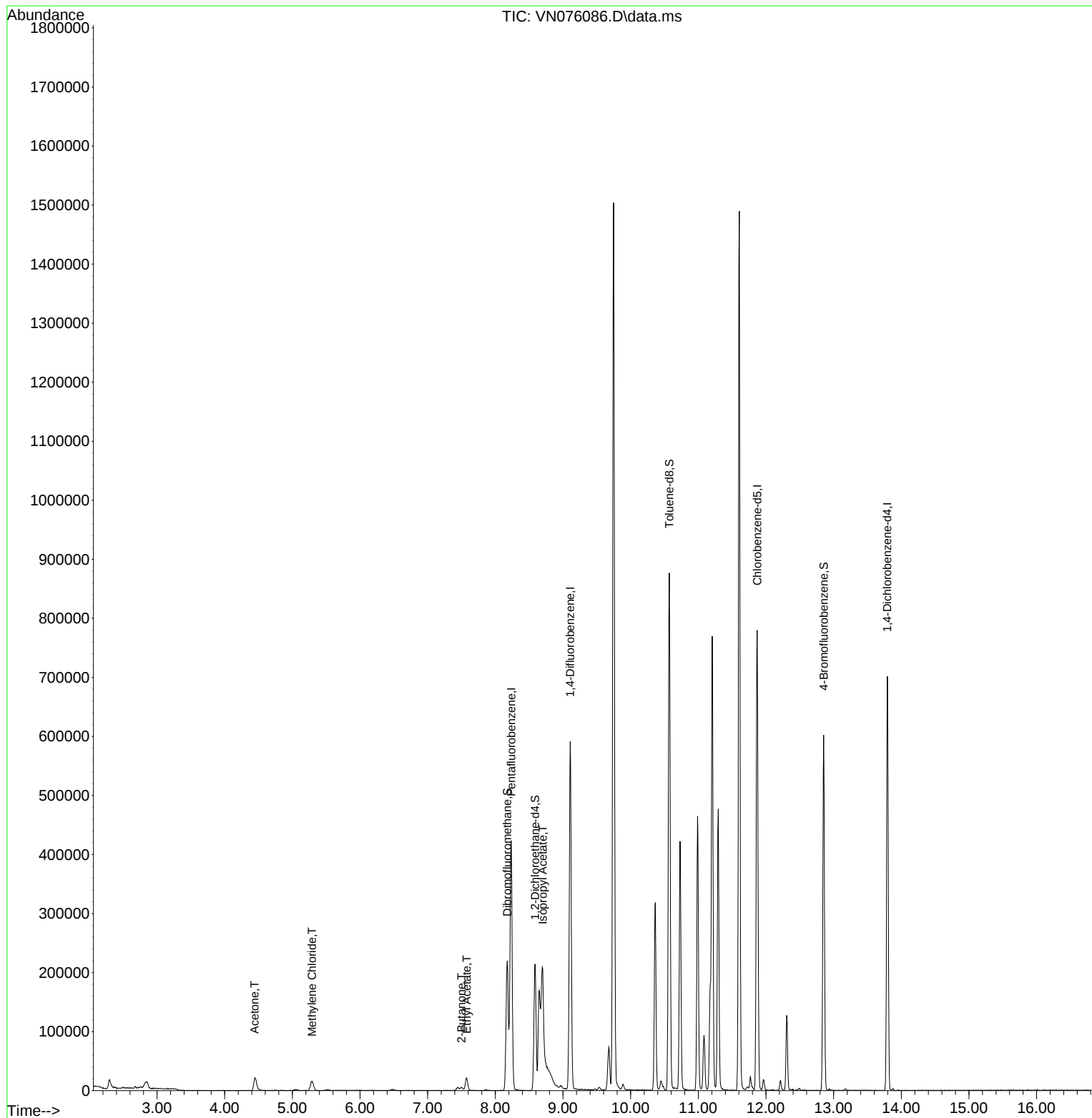
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010423\
Data File : VN076086.D
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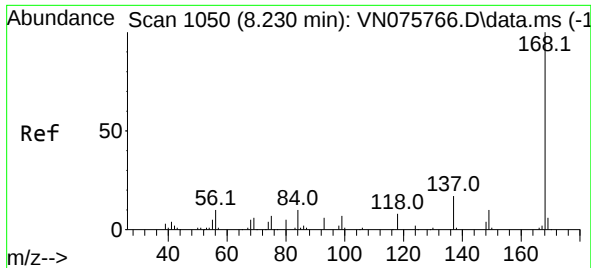
Instrument :
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PB150013ZHE#07

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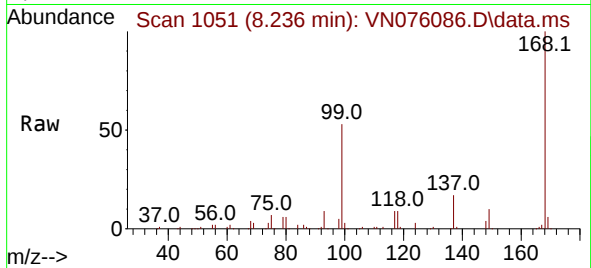
Quant Time: Jan 05 01:25:44 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 14 13:03:41 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1051
Delta R.T. 0.006 min
Lab File: VN076086.D
Acq: 04 Jan 2023 17:06

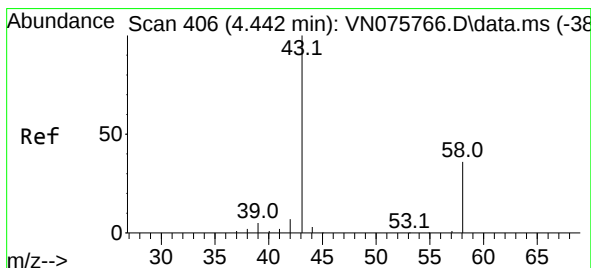
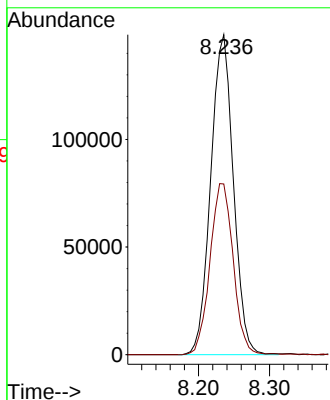
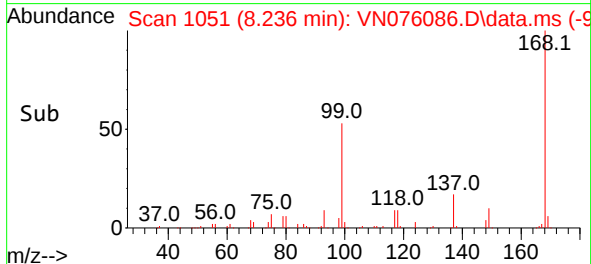
Instrument :
MSVOA_N
ClientSampleId :
PB150013ZHE#07



Tgt Ion:168 Resp: 32872
Ion Ratio Lower Upper
168 100
99 53.4 44.2 66.4

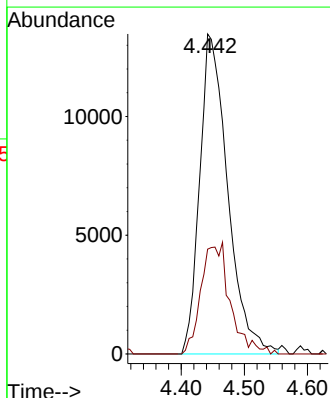
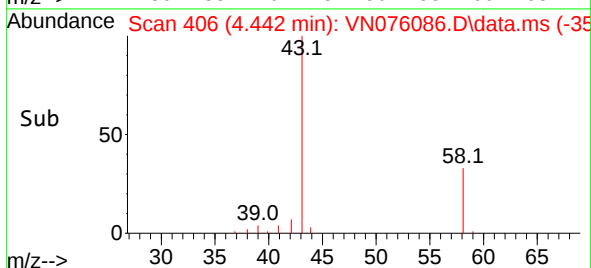
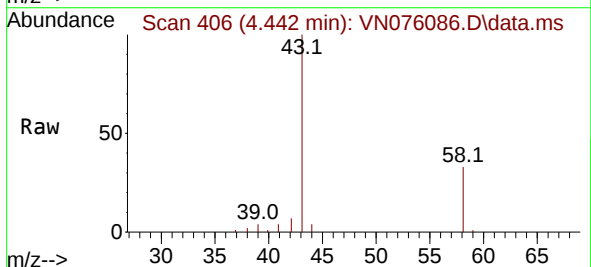
Manual Integrations
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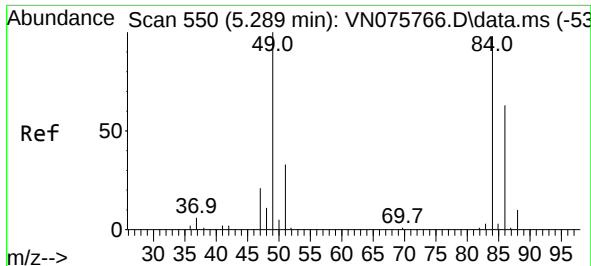
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#16
Acetone
Concen: 33.762 ug/l
RT: 4.442 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN076086.D
Acq: 04 Jan 2023 17:06

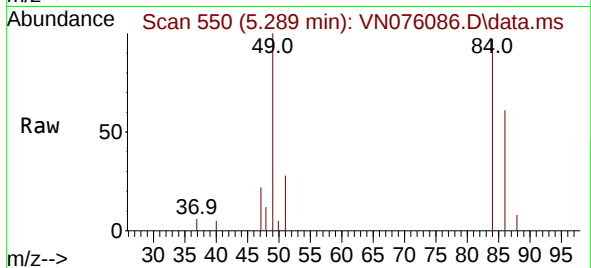
Tgt Ion: 43 Resp: 41621
Ion Ratio Lower Upper
43 100
58 32.7 28.6 43.0





#20
Methylene Chloride
Concen: 3.576 ug/l
RT: 5.289 min Scan# 511
Delta R.T. -0.000 min
Lab File: VN076086.D
Acq: 04 Jan 2023 17:06

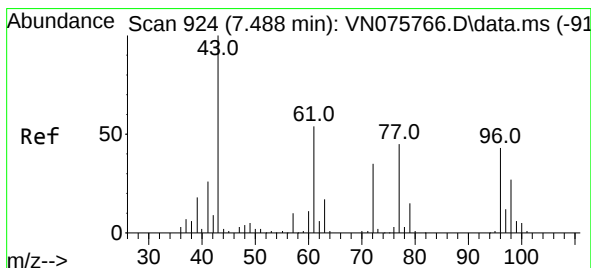
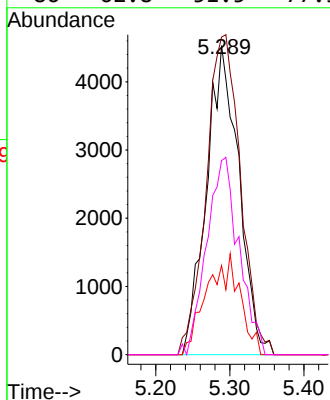
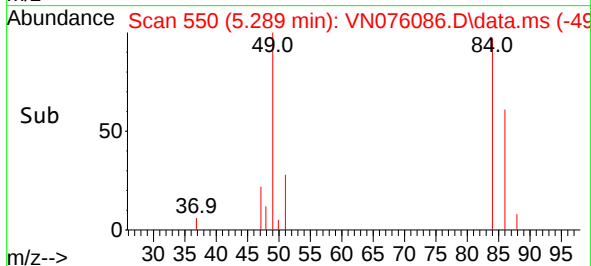
Instrument :
MSVOA_N
ClientSampleId :
PB150013ZHE#07



Tgt Ion:	84	Resp:	1375
Ion	Ratio	Lower	Upper
84	100		
49	102.8	81.8	122.6
51	28.9	26.7	40.1
86	62.8	51.5	77.3

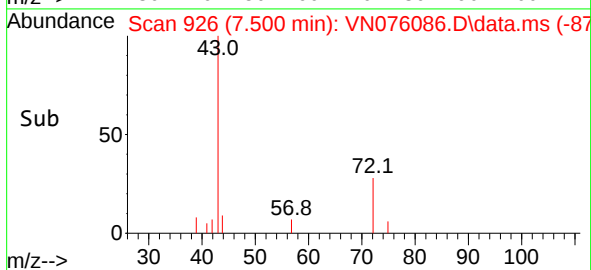
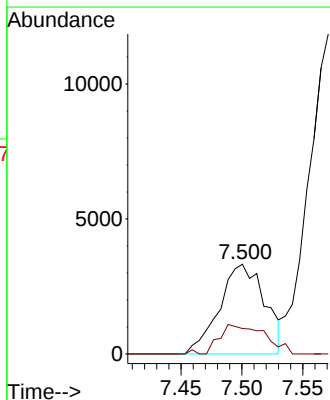
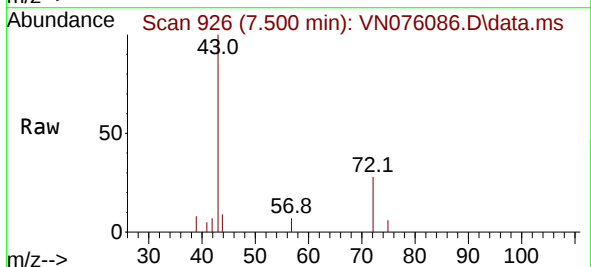
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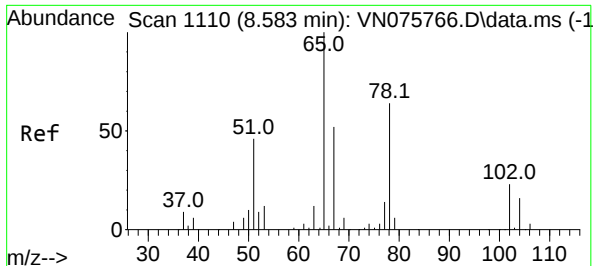
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#25
2-Butanone
Concen: 4.996 ug/l
RT: 7.500 min Scan# 926
Delta R.T. 0.012 min
Lab File: VN076086.D
Acq: 04 Jan 2023 17:06

Tgt Ion:	43	Resp:	8623
Ion	Ratio	Lower	Upper
43	100		
72	28.3	28.0	42.0





#33

1,2-Dichloroethane-d4

Concen: 48.553 ug/l

RT: 8.589 min Scan# 1111

Delta R.T. 0.006 min

Lab File: VN076086.D

Acq: 04 Jan 2023 17:06

Instrument :

MSVOA_N

ClientSampleId :

PB150013ZHE#07

Tgt Ion: 65 Resp: 173634

Ion Ratio Lower Upper

65 100

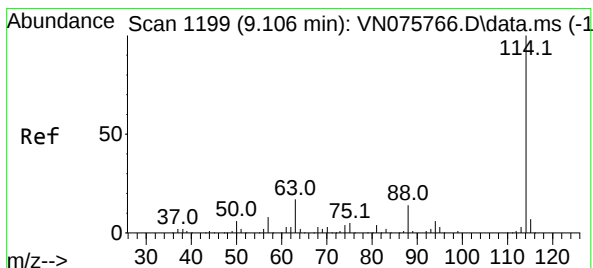
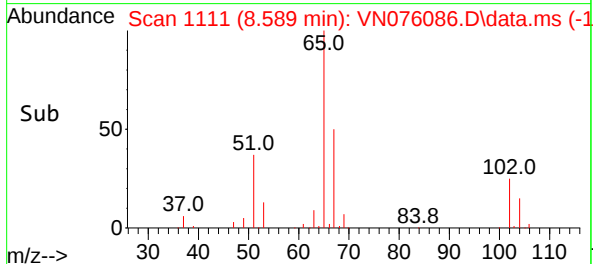
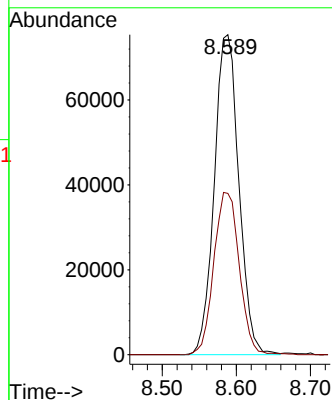
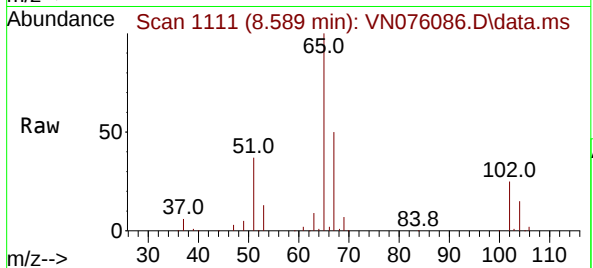
67 52.6 0.0 103.4

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: VN076086.D

Acq: 04 Jan 2023 17:06

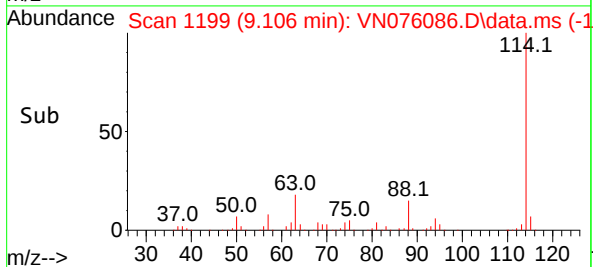
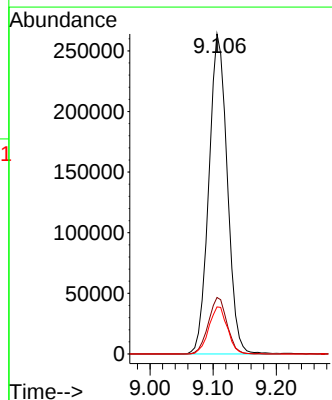
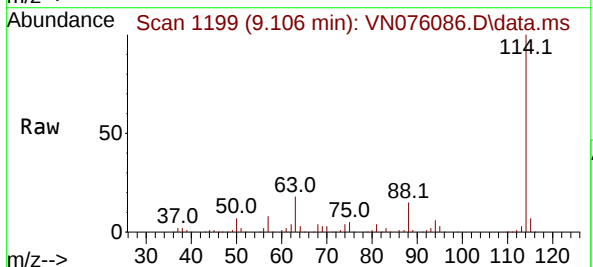
Tgt Ion:114 Resp: 534907

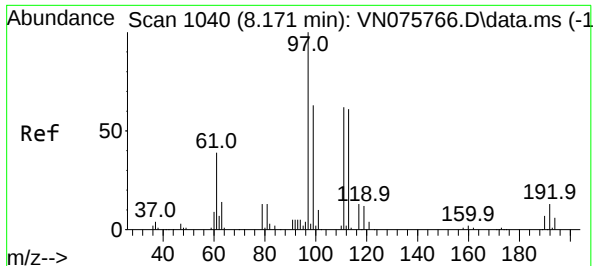
Ion Ratio Lower Upper

114 100

63 17.6 0.0 34.4

88 14.7 0.0 28.8





#35

Dibromofluoromethane

Concen: 47.728 ug/l

RT: 8.177 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VN076086.D

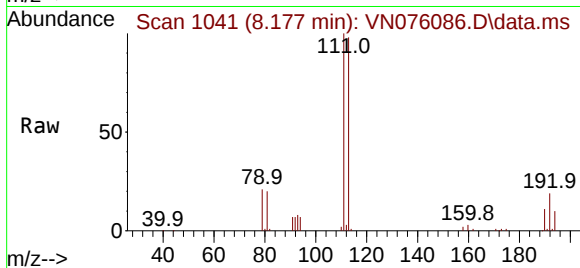
Acq: 04 Jan 2023 17:06

Instrument :

MSVOA_N

ClientSampleId :

PB150013ZHE#07



Tgt Ion:113 Resp: 15810

Ion Ratio Lower Upper

113 100

111 102.7 83.4 125.2

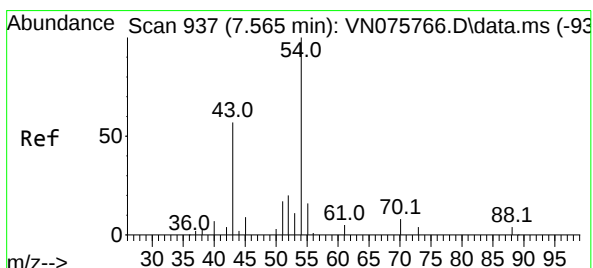
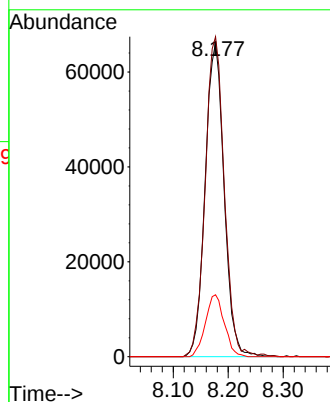
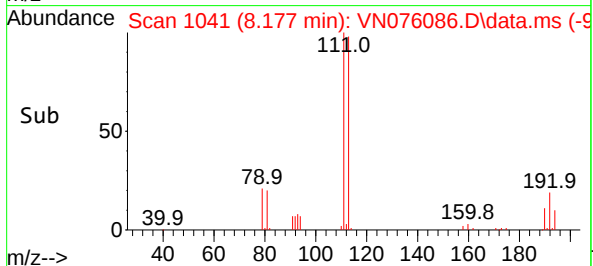
192 19.7 16.1 24.1

Manual Integrations

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Reviewed By :John Carlone 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#37

Ethyl Acetate

Concen: 8.726 ug/l

RT: 7.577 min Scan# 939

Delta R.T. 0.012 min

Lab File: VN076086.D

Acq: 04 Jan 2023 17:06

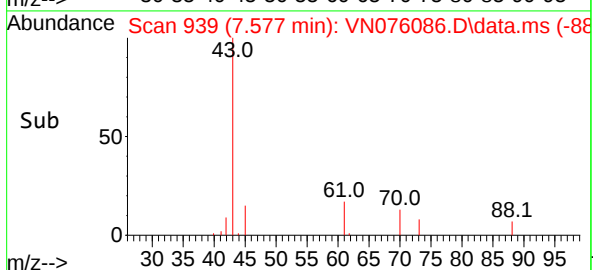
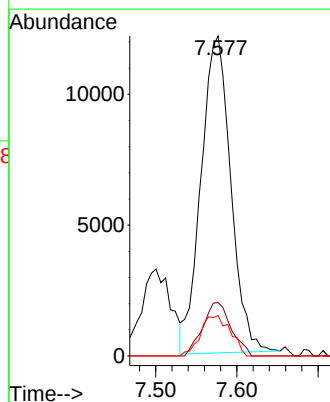
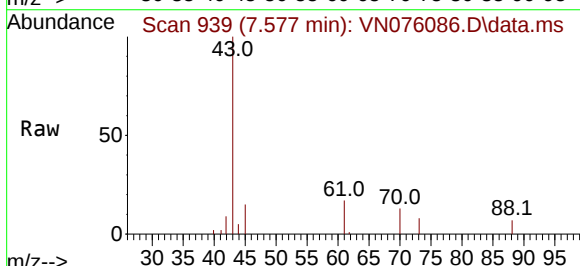
Tgt Ion: 43 Resp: 30843

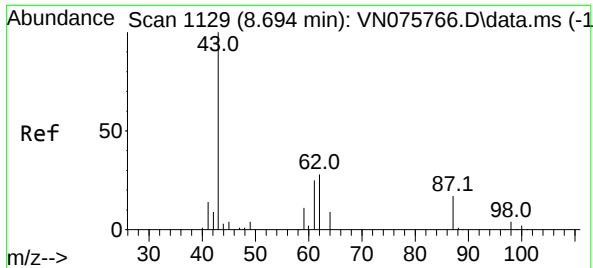
Ion Ratio Lower Upper

43 100

61 16.1 13.0 19.4

70 12.8 9.4 14.0





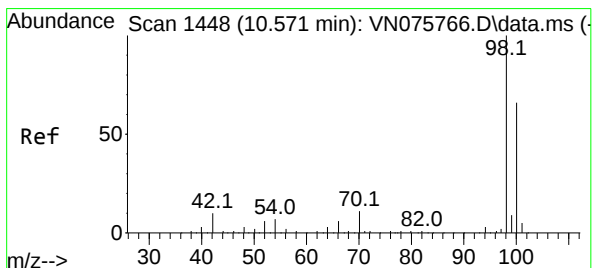
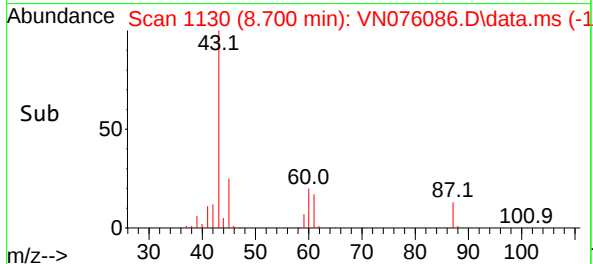
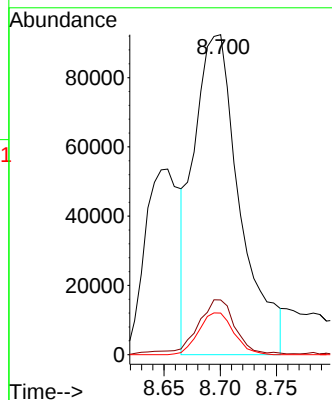
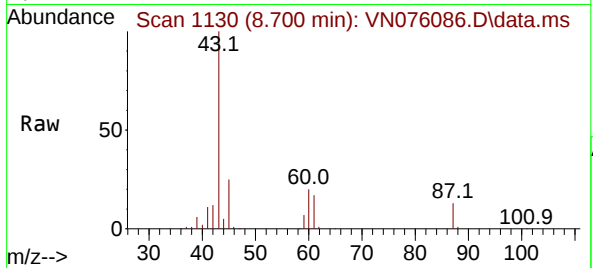
#43
Isopropyl Acetate
Concen: 45.017 ug/l m
RT: 8.700 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VN076086.D
Acq: 04 Jan 2023 17:06

Instrument :
MSVOA_N
ClientSampleId :
PB150013ZHE#07

Tgt Ion: 43 Resp: 262480
Ion Ratio Lower Upper
43 100
61 14.5 24.2 36.4
87 10.0 13.3 19.9

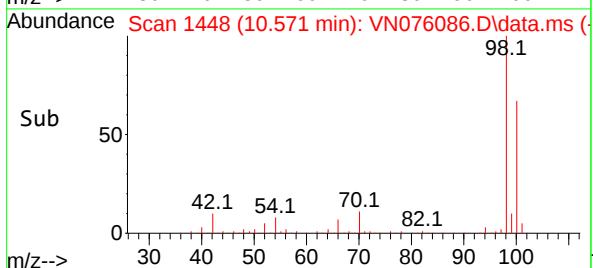
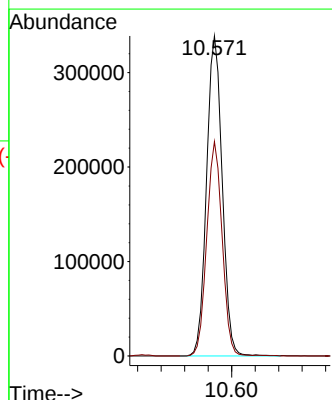
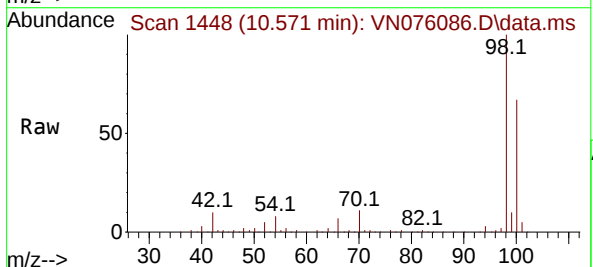
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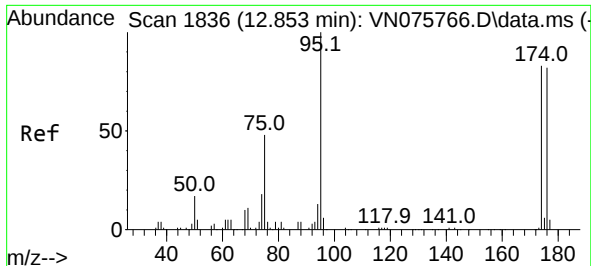
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#50
Toluene-d8
Concen: 50.512 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN076086.D
Acq: 04 Jan 2023 17:06

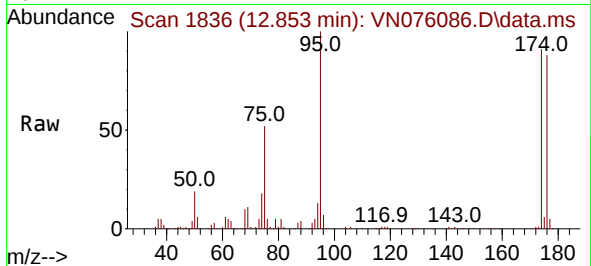
Tgt Ion: 98 Resp: 625609
Ion Ratio Lower Upper
98 100
100 66.1 52.1 78.1





#62
4-Bromofluorobenzene
Concen: 48.104 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN076086.D
Acq: 04 Jan 2023 17:06

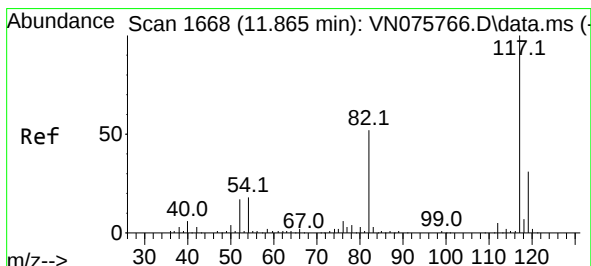
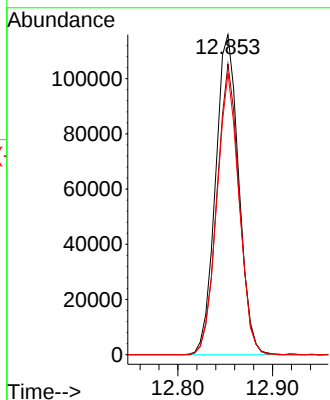
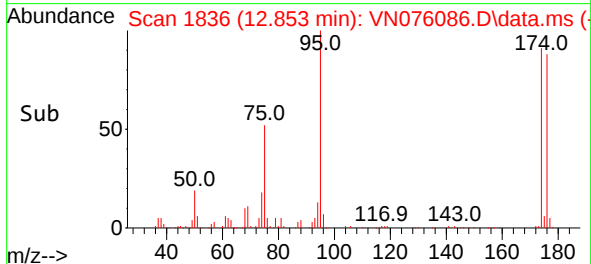
Instrument :
MSVOA_N
ClientSampleId :
PB150013ZHE#07



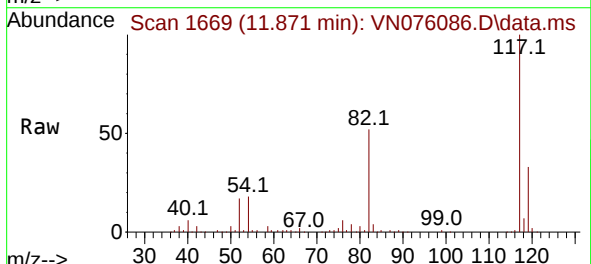
Tgt Ion: 95 Resp: 197330
Ion Ratio Lower Upper
95 100
174 87.2 0.0 171.6
176 84.2 0.0 169.2

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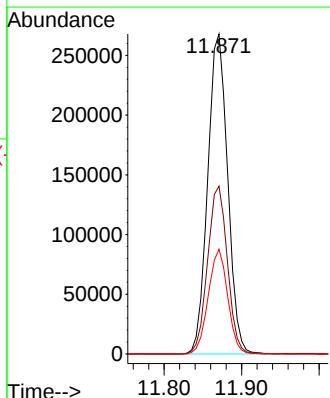
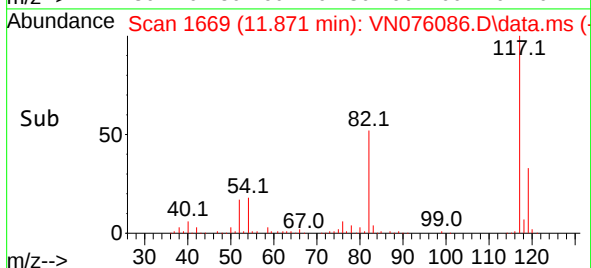
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

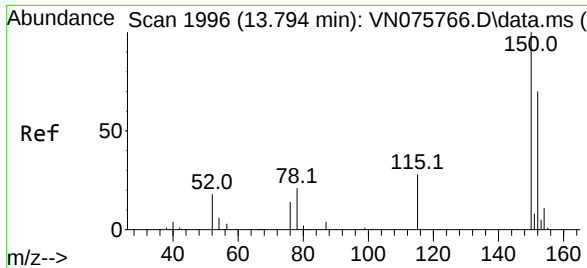


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN076086.D
Acq: 04 Jan 2023 17:06



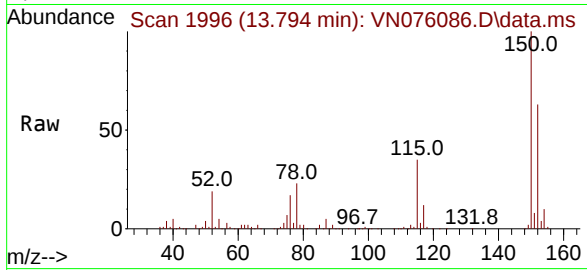
Tgt Ion:117 Resp: 478851
Ion Ratio Lower Upper
117 100
82 52.4 41.3 61.9
119 32.7 24.6 37.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. 0.000 min
 Lab File: VN076086.D
 Acq: 04 Jan 2023 17:06

Instrument :
 MSVOA_N
 ClientSampleId :
 PB150013ZHE#07



Tgt Ion:152 Resp: 200252
 Ion Ratio Lower Upper
 152 100
 115 56.7 29.1 87.4
 150 157.6 0.0 347.0

Manual Integrations
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 Supervised By :Mahesh Dadoda 01/05/2023

