

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010423\
 Data File : VN076084.D
 Acq On : 04 Jan 2023 16:17
 Operator : JC\MD
 Sample : PB150013ZHE#05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB150013ZHE#05

Manual Integrations
 APPROVED

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

Quant Time: Jan 05 01:25:06 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	340242	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	554541	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	480994	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	194835	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	184139	49.747	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.500%		
35) Dibromofluoromethane	8.171	113	164053	47.770	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.540%		
50) Toluene-d8	10.571	98	644272	50.177	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.360%		
62) 4-Bromofluorobenzene	12.853	95	194143	45.651	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	91.300%		
Target Compounds					Qvalue	
16) Acetone	4.448	43	42993	33.694	ug/l	100
20) Methylene Chloride	5.295	84	11045	2.629	ug/l #	86
25) 2-Butanone	7.506	43	9018	5.048	ug/l	95
37) Ethyl Acetate	7.571	43	29769	8.124	ug/l	99
43) Isopropyl Acetate	8.694	43	246105m	40.714	ug/l	

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

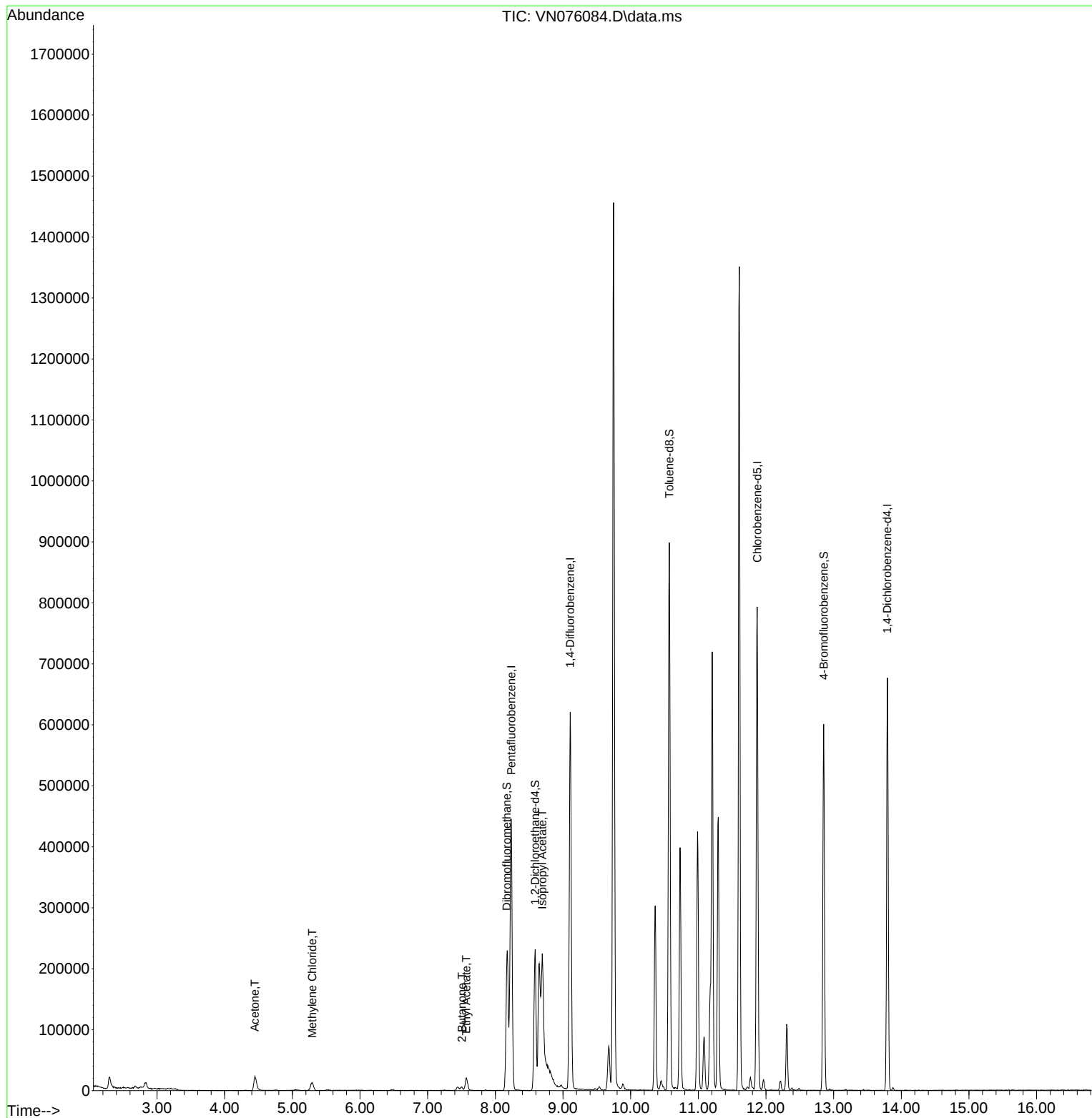
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010423\
Data File : VN076084.D
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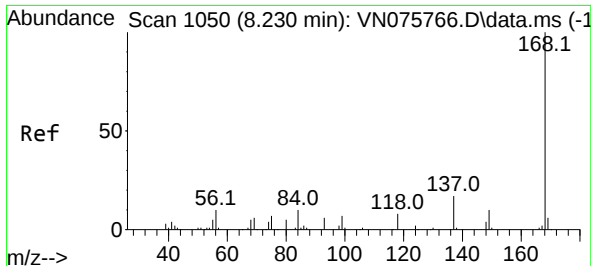
Instrument :
MSVOA_N
ClientSampleId :
PB150013ZHE#05

Quant Time: Jan 05 01:25:06 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

Manual Integrations
APPROVED

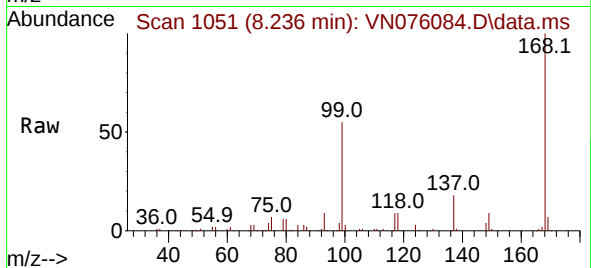
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VN076084.D
Acq: 04 Jan 2023 16:17

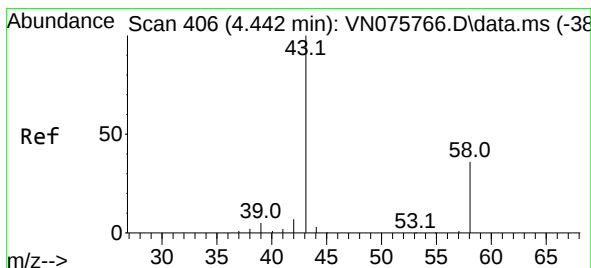
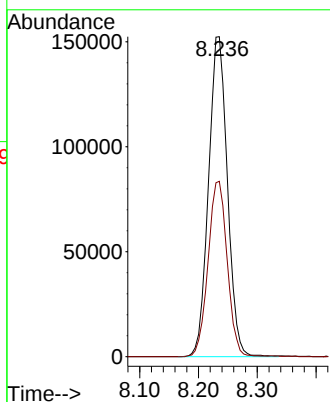
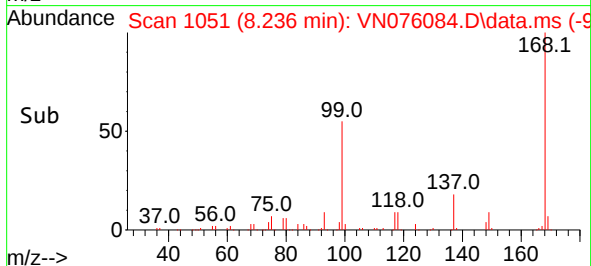
Instrument :
MSVOA_N
ClientSampleId :
PB150013ZHE#05



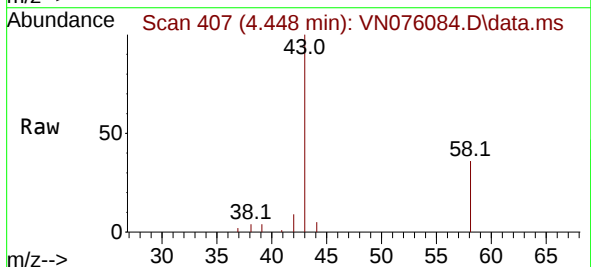
Tgt Ion:168 Resp: 34024
Ion Ratio Lower Upper
168 100
99 54.8 44.2 66.4

Manual Integrations
APPROVED

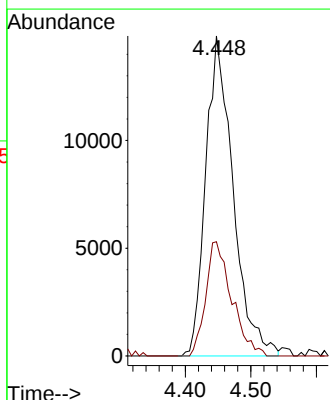
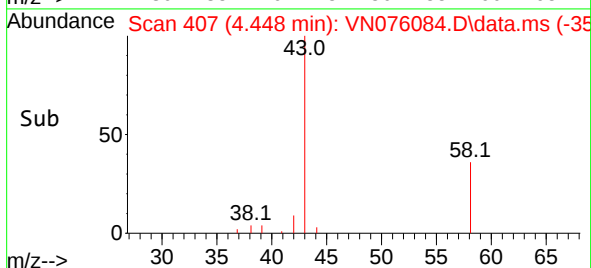
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#16
Acetone
Concen: 33.694 ug/l
RT: 4.448 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN076084.D
Acq: 04 Jan 2023 16:17



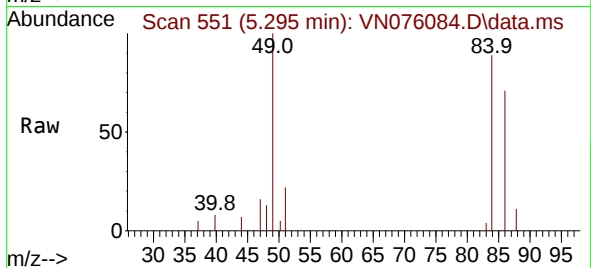
Tgt Ion: 43 Resp: 42993
Ion Ratio Lower Upper
43 100
58 35.7 28.6 43.0





#20
Methylene Chloride
Concen: 2.629 ug/l
RT: 5.295 min Scan# 511
Delta R.T. 0.006 min
Lab File: VN076084.D
Acq: 04 Jan 2023 16:17

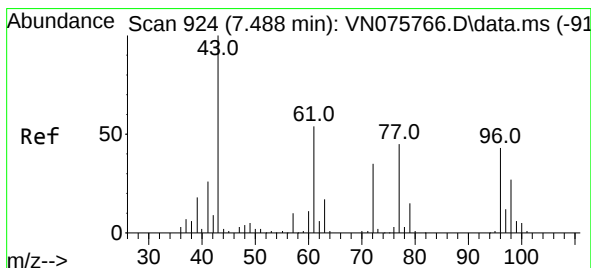
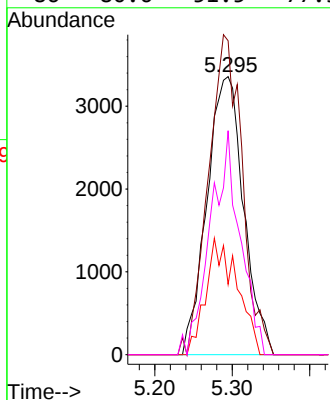
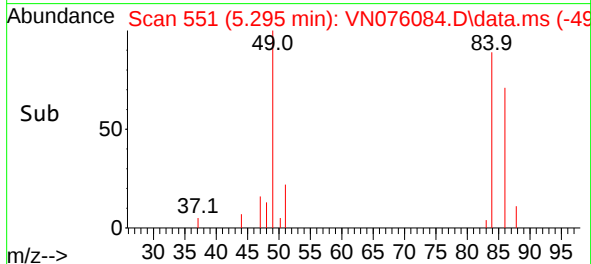
Instrument :
MSVOA_N
ClientSampleId :
PB150013ZHE#05



Tgt Ion: 84 Resp: 11049
Ion Ratio Lower Upper
84 100
49 112.9 81.8 122.6
51 25.3 26.7 40.1
86 80.6 51.5 77.3#

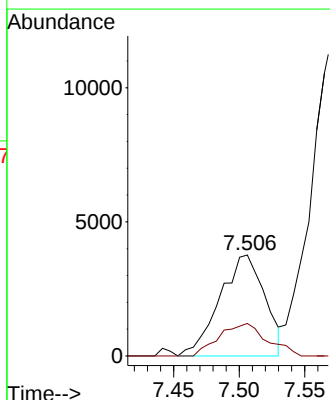
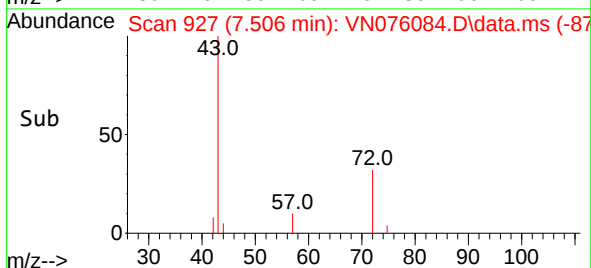
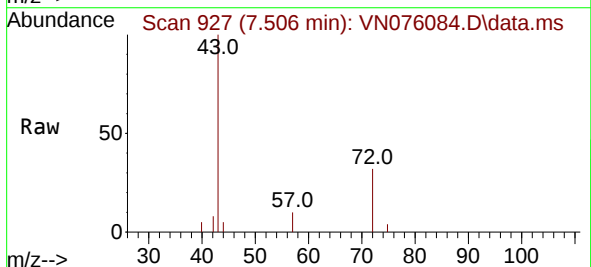
Manual Integrations
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Supervised By :Mahesh Dadoda 01/05/2023



#25
2-Butanone
Concen: 5.048 ug/l
RT: 7.506 min Scan# 927
Delta R.T. 0.018 min
Lab File: VN076084.D
Acq: 04 Jan 2023 16:17

Tgt Ion: 43 Resp: 9018
Ion Ratio Lower Upper
43 100
72 32.2 28.0 42.0





#33

1,2-Dichloroethane-d4

Concen: 49.747 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. 0.006 min

Lab File: VN076084.D

Acq: 04 Jan 2023 16:17

Instrument :

MSVOA_N

ClientSampleId :

PB150013ZHE#05

Tgt Ion: 65 Resp: 184139

Ion Ratio Lower Upper

65 100

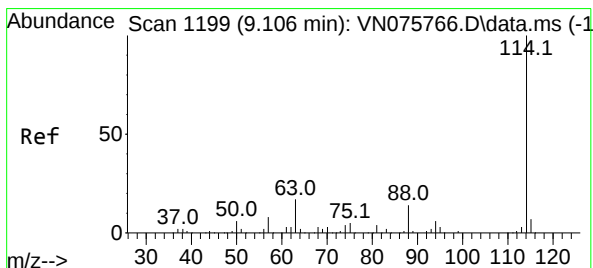
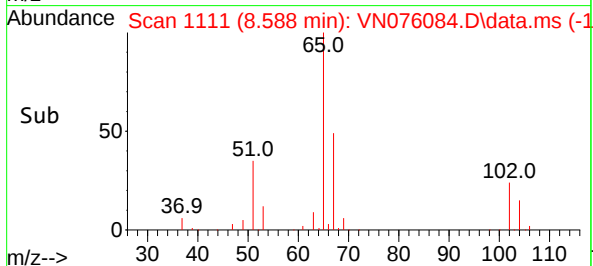
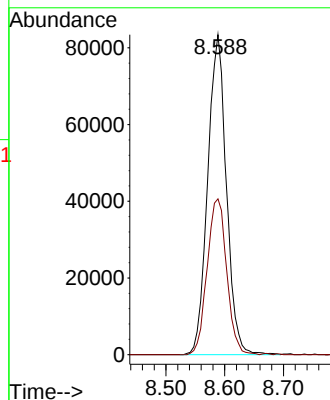
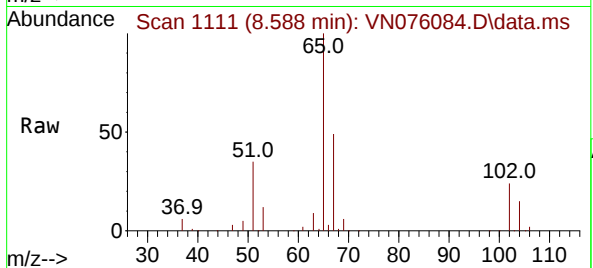
67 50.9 0.0 103.4

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: VN076084.D

Acq: 04 Jan 2023 16:17

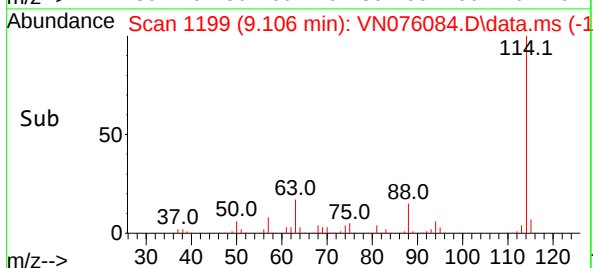
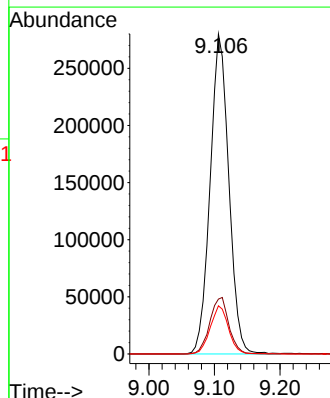
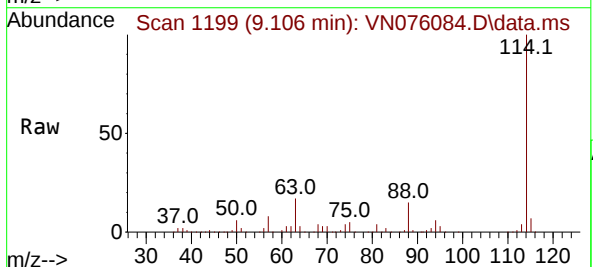
Tgt Ion:114 Resp: 554541

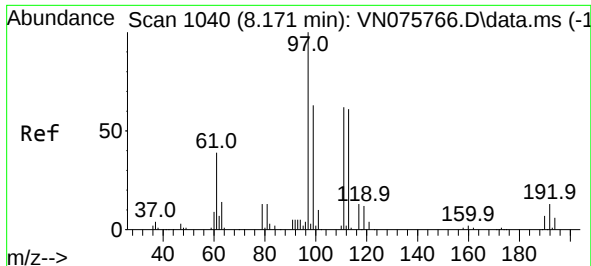
Ion Ratio Lower Upper

114 100

63 17.2 0.0 34.4

88 15.1 0.0 28.8





#35

Dibromofluoromethane

Concen: 47.770 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VN076084.D

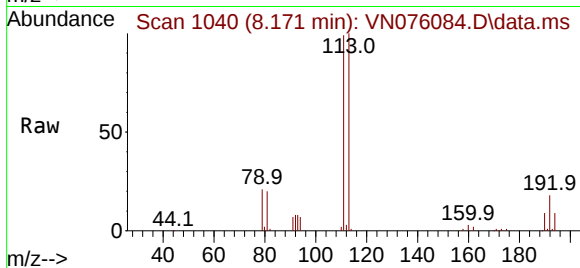
Acq: 04 Jan 2023 16:17

Instrument :

MSVOA_N

ClientSampleId :

PB150013ZHE#05



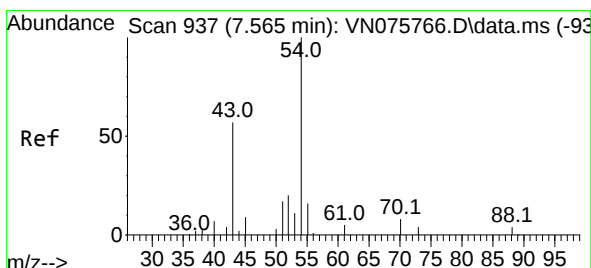
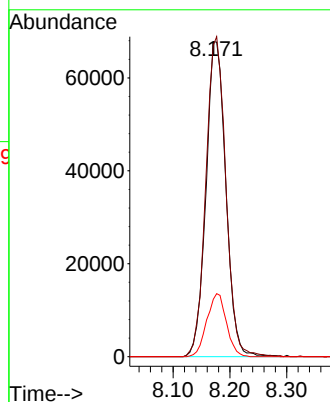
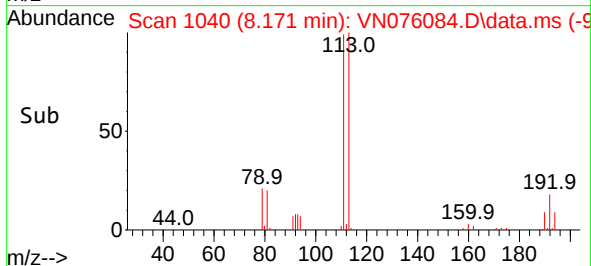
Tgt Ion:	113	Resp:	16405
Ion	Ratio	Lower	Upper
113	100		
111	102.2	83.4	125.2
192	19.7	16.1	24.1

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#37

Ethyl Acetate

Concen: 8.124 ug/l

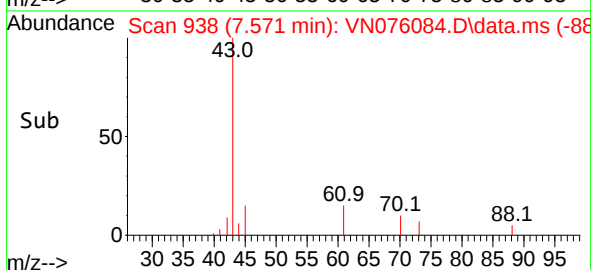
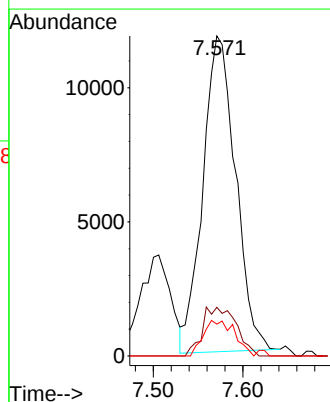
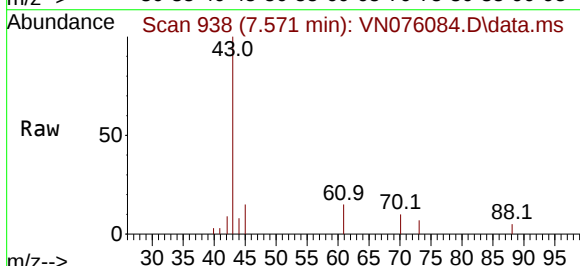
RT: 7.571 min Scan# 938

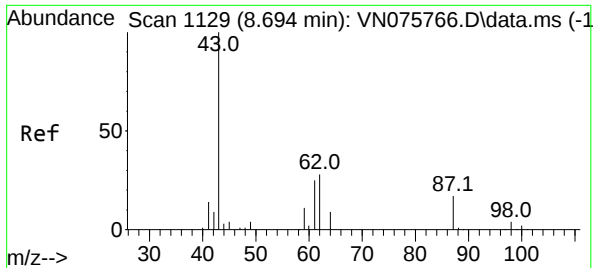
Delta R.T. 0.006 min

Lab File: VN076084.D

Acq: 04 Jan 2023 16:17

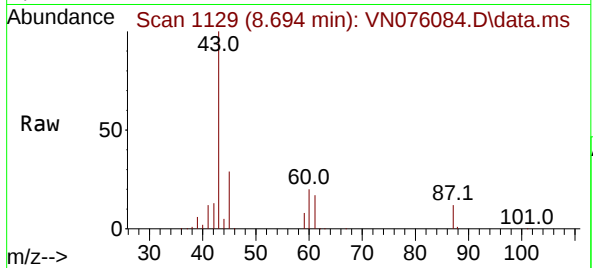
Tgt Ion:	43	Resp:	29769
Ion	Ratio	Lower	Upper
43	100		
61	16.0	13.0	19.4
70	10.8	9.4	14.0





#43
Isopropyl Acetate
Concen: 40.714 ug/l m
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN076084.D
Acq: 04 Jan 2023 16:17

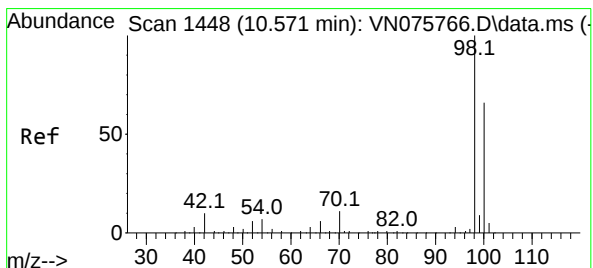
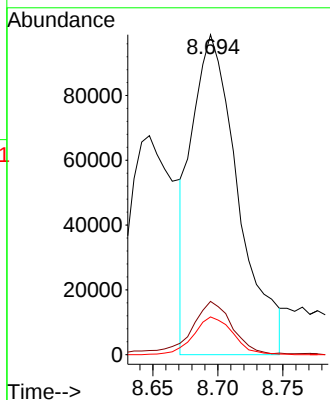
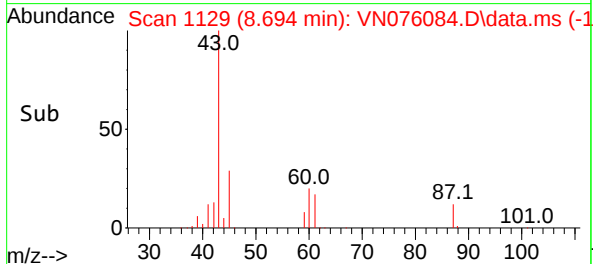
Instrument :
MSVOA_N
ClientSampleId :
PB150013ZHE#05



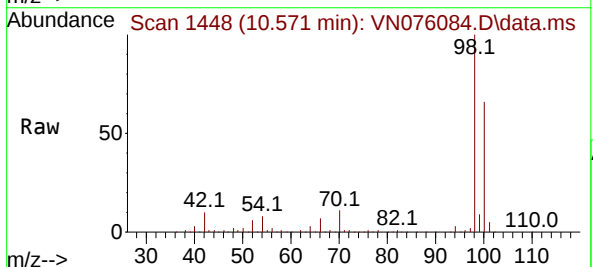
Tgt Ion: 43 Resp: 24610
Ion Ratio Lower Upper
43 100
61 14.7 24.2 36.4
87 10.0 13.3 19.9

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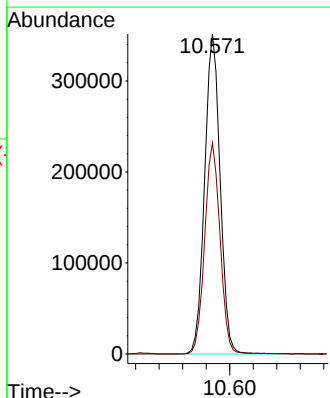
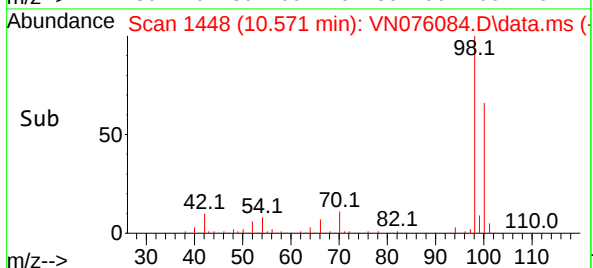
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

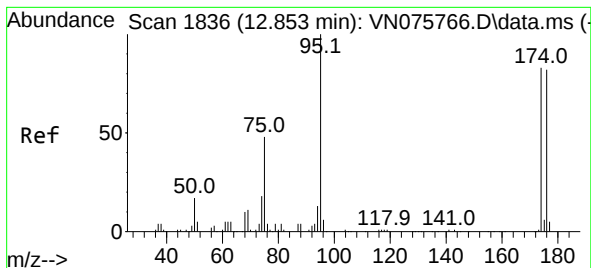


#50
Toluene-d8
Concen: 50.177 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN076084.D
Acq: 04 Jan 2023 16:17



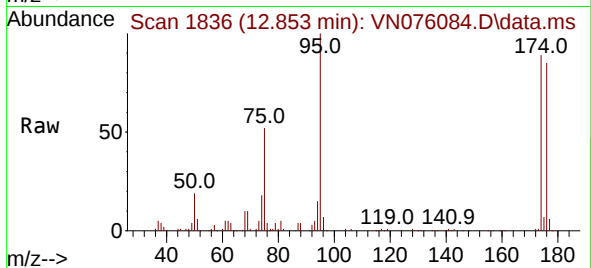
Tgt Ion: 98 Resp: 644272
Ion Ratio Lower Upper
98 100
100 65.3 52.1 78.1





#62
4-Bromofluorobenzene
Concen: 45.651 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN076084.D
Acq: 04 Jan 2023 16:17

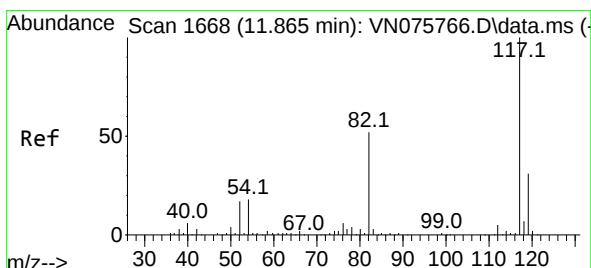
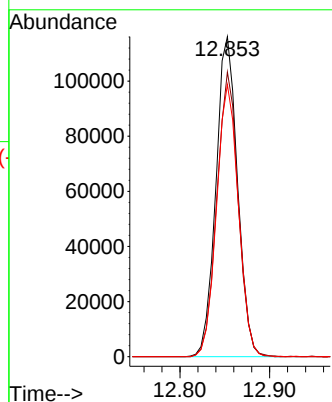
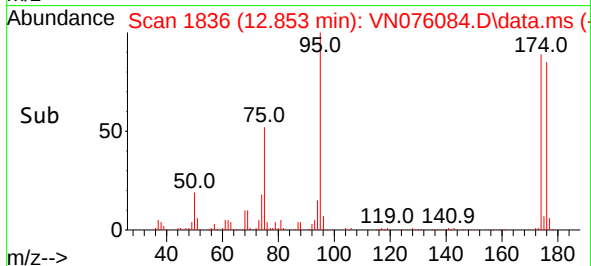
Instrument :
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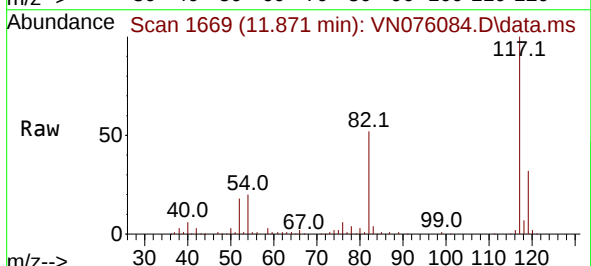
Tgt Ion: 95 Resp: 19414
Ion Ratio Lower Upper
95 100
174 88.1 0.0 171.6
176 85.8 0.0 169.2

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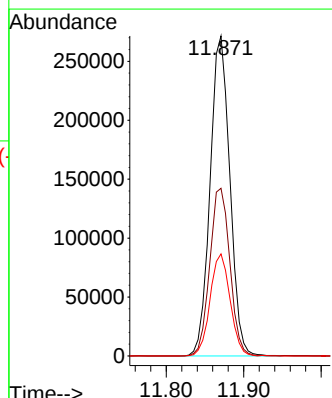
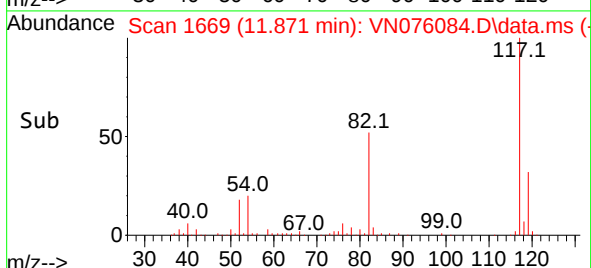
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

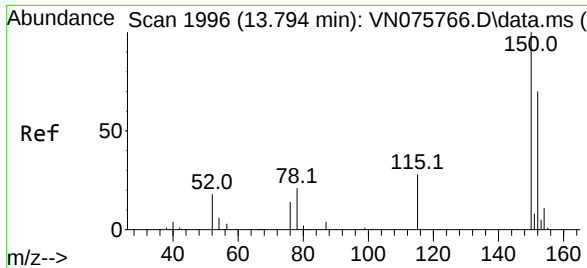


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN076084.D
Acq: 04 Jan 2023 16:17



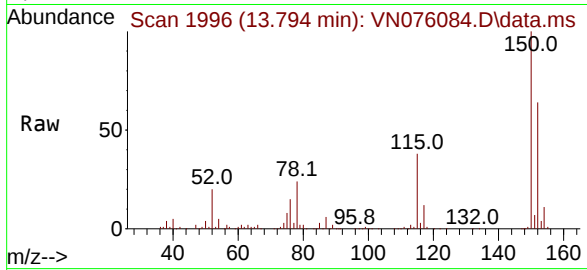
Tgt Ion:117 Resp: 480994
Ion Ratio Lower Upper
117 100
82 52.4 41.3 61.9
119 31.9 24.6 37.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. 0.000 min
 Lab File: VN076084.D
 Acq: 04 Jan 2023 16:17

Instrument :
 MSVOA_N
 ClientSampleId :
 PB150013ZHE#05



Tgt Ion:152 Resp: 194835
 Ion Ratio Lower Upper
 152 100
 115 56.7 29.1 87.4
 150 155.2 0.0 347.0

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