

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010423\
 Data File : VN076088.D
 Acq On : 04 Jan 2023 17:54
 Operator : JC\MD
 Sample : N6239-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1S

Quant Time: Jan 05 01:26:26 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

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	322732	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	527115	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	469487	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	187623	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	172407	49.104	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.200%		
35) Dibromofluoromethane	8.177	113	155965	47.778	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.560%		
50) Toluene-d8	10.571	98	612255	50.164	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.320%		
62) 4-Bromofluorobenzene	12.853	95	189022	46.759	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.520%		
Target Compounds						
16) Acetone	4.453	43	37258	30.784	ug/l	99
20) Methylene Chloride	5.289	84	9527	2.332	ug/l	95
37) Ethyl Acetate	7.577	43	31587	9.069	ug/l	100
43) Isopropyl Acetate	8.694	43	287816m	50.092	ug/l	

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

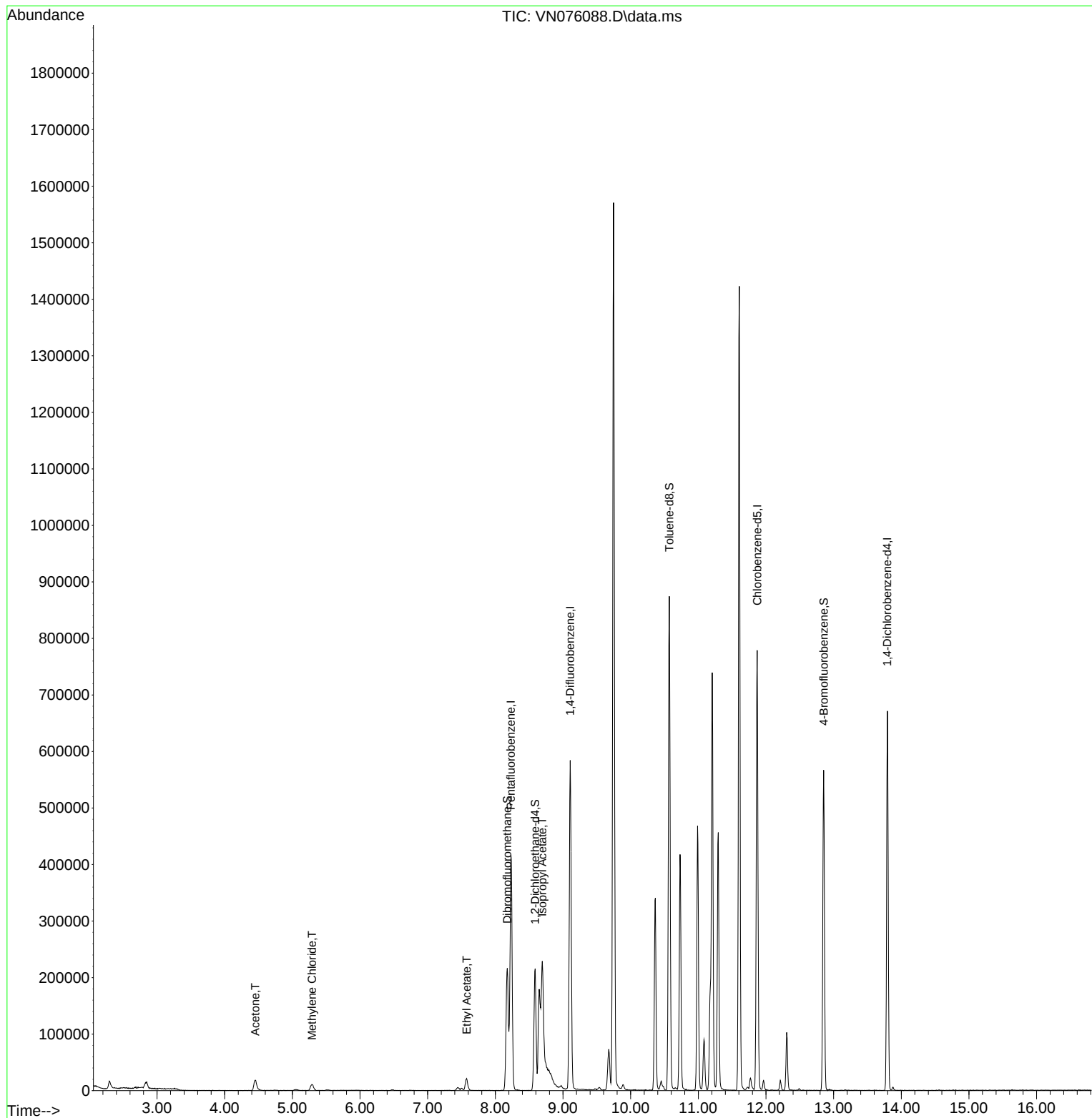
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010423\
Data File : VN076088.D
Acq On : 04 Jan 2023 17:54
Operator : JC\MD
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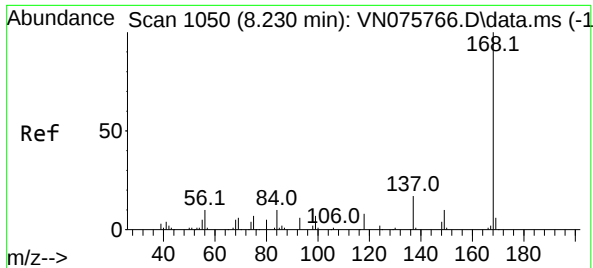
Instrument :
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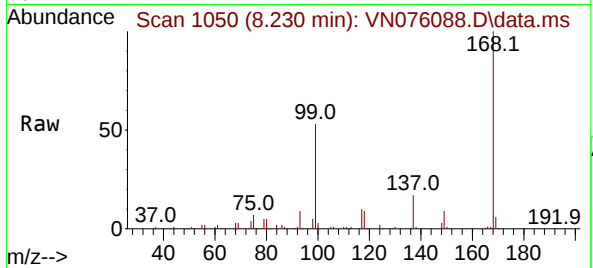
Quant Time: Jan 05 01:26:26 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 14 13:03:41 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN076088.D
Acq: 04 Jan 2023 17:54

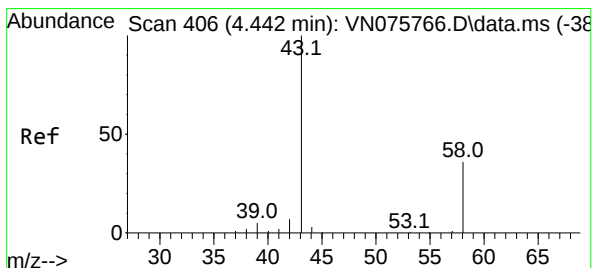
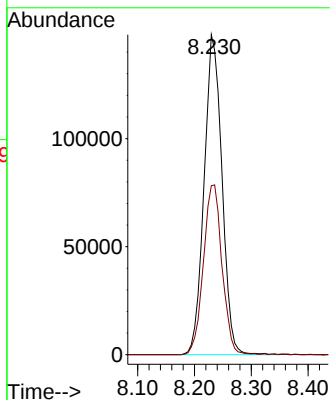
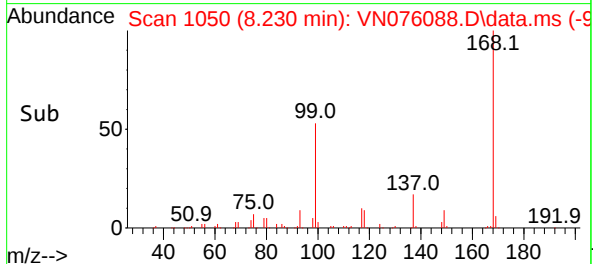
Instrument :
MSVOA_N
ClientSampleId :
TP-1S



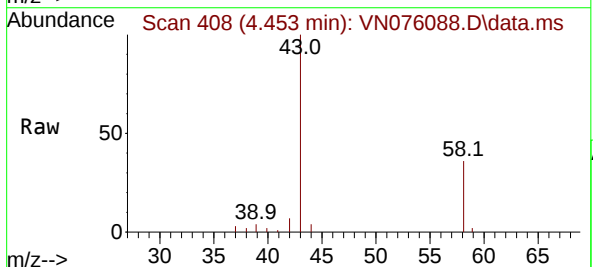
Tgt Ion:168 Resp: 322732
Ion Ratio Lower Upper
168 100
99 52.8 44.2 66.4

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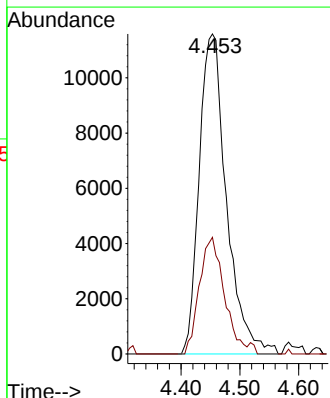
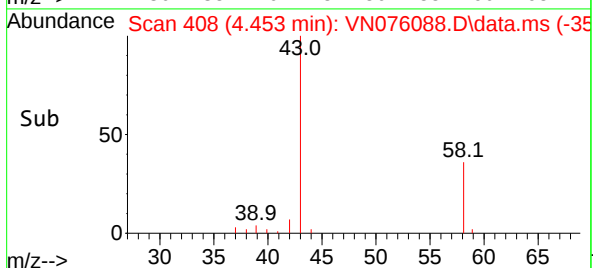
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

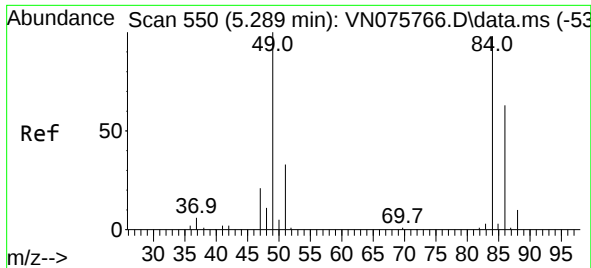


#16
Acetone
Concen: 30.784 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.012 min
Lab File: VN076088.D
Acq: 04 Jan 2023 17:54



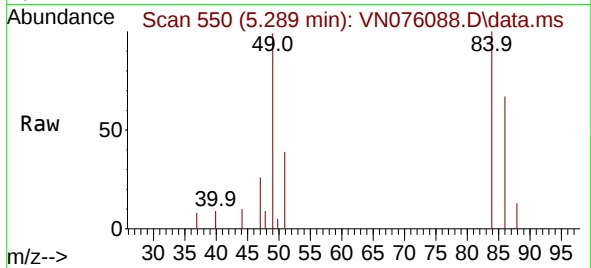
Tgt Ion: 43 Resp: 37258
Ion Ratio Lower Upper
43 100
58 36.4 28.6 43.0





#20
Methylene Chloride
Concen: 2.332 ug/l
RT: 5.289 min Scan# 511
Delta R.T. -0.000 min
Lab File: VN076088.D
Acq: 04 Jan 2023 17:54

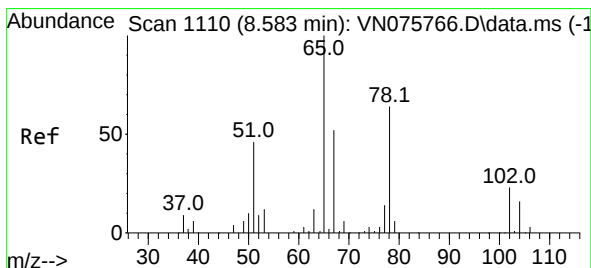
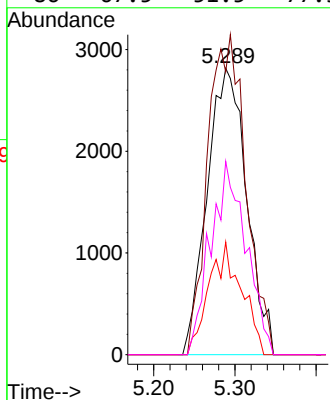
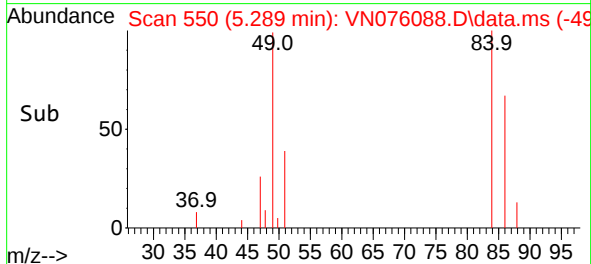
Instrument :
MSVOA_N
ClientSampleId :
TP-1S



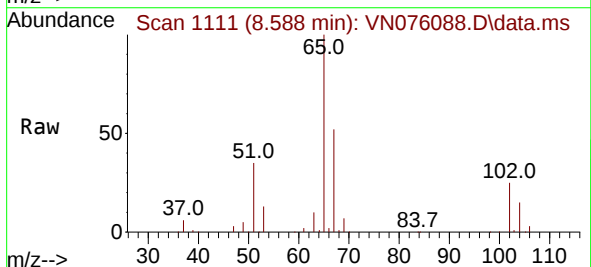
Tgt Ion: 84 Resp: 952
Ion Ratio Lower Upper
84 100
49 98.7 81.8 122.6
51 39.3 26.7 40.1
86 67.5 51.5 77.3

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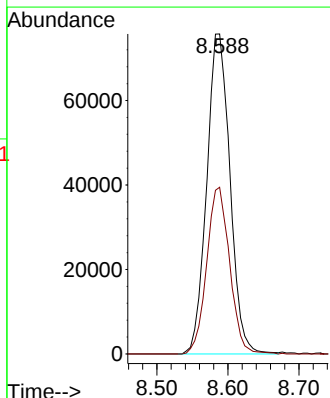
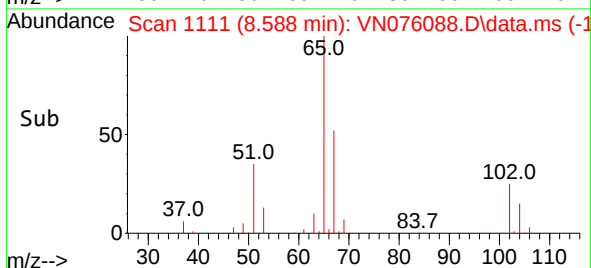
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

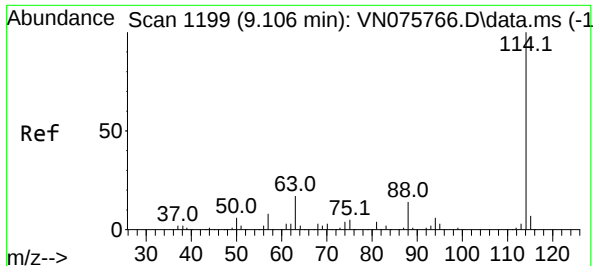


#33
1,2-Dichloroethane-d4
Concen: 49.104 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. 0.006 min
Lab File: VN076088.D
Acq: 04 Jan 2023 17:54



Tgt Ion: 65 Resp: 172407
Ion Ratio Lower Upper
65 100
67 51.4 0.0 103.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN076088.D

Acq: 04 Jan 2023 17:54

Instrument :

MSVOA_N

ClientSampleId :

TP-1S

Tgt Ion:114 Resp: 52711

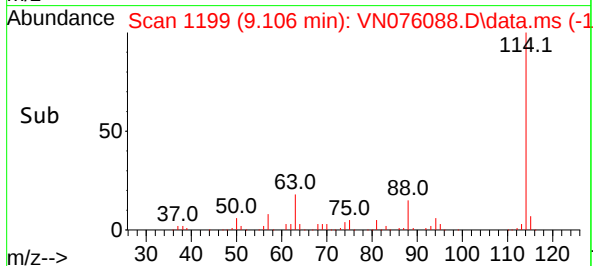
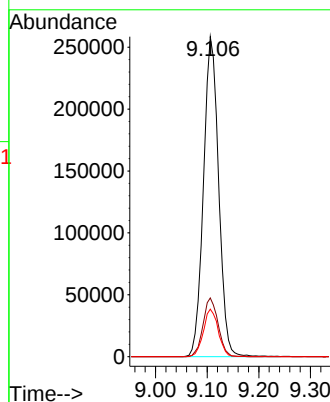
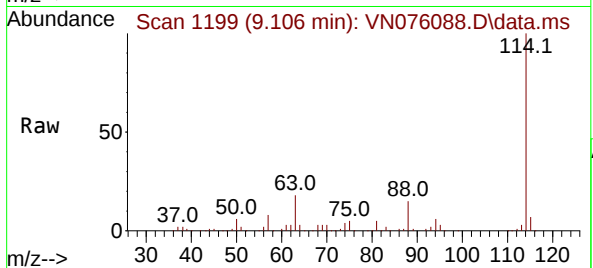
Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	34.4
88	14.9	0.0	28.8

Manual Integrations

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Supervised By :Mahesh Dadoda 01/05/2023



#35

Dibromofluoromethane

Concen: 47.778 ug/l

RT: 8.177 min Scan# 1041

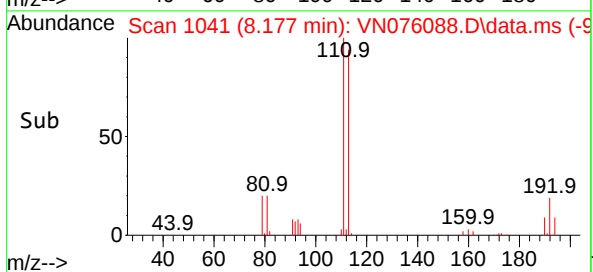
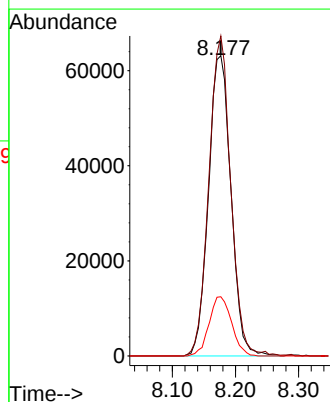
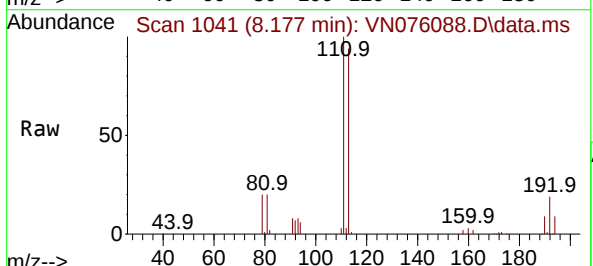
Delta R.T. 0.006 min

Lab File: VN076088.D

Acq: 04 Jan 2023 17:54

Tgt Ion:113 Resp: 155965

Ion	Ratio	Lower	Upper
113	100		
111	103.9	83.4	125.2
192	19.8	16.1	24.1





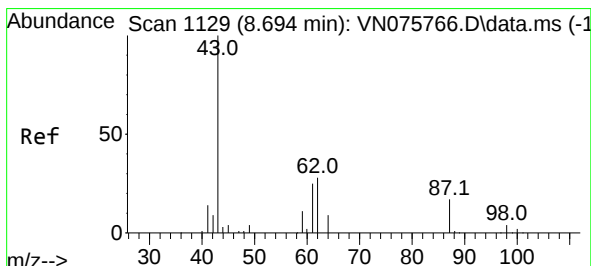
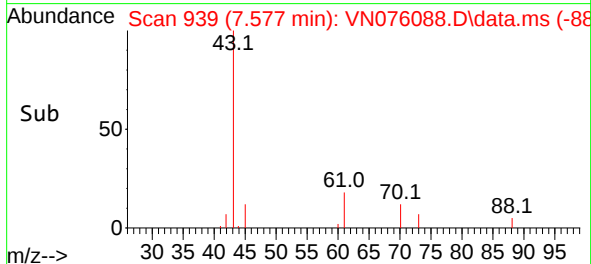
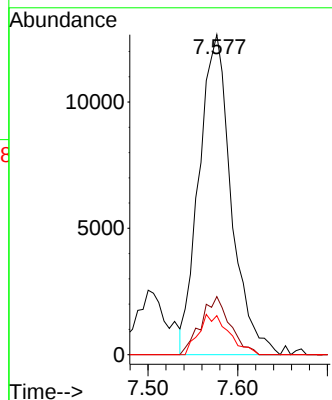
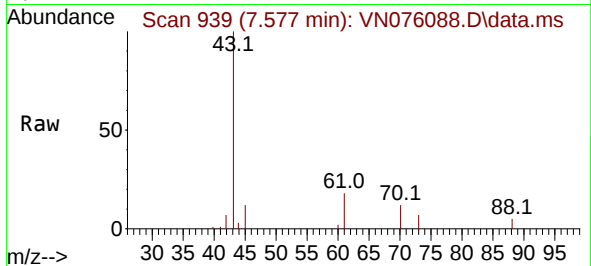
#37
Ethyl Acetate
Concen: 9.069 ug/l
RT: 7.577 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN076088.D
Acq: 04 Jan 2023 17:54

Instrument :
MSVOA_N
ClientSampleId :
TP-1S

Tgt Ion: 43 Resp: 3158
Ion Ratio Lower Upper
43 100
61 16.5 13.0 19.4
70 11.8 9.4 14.0

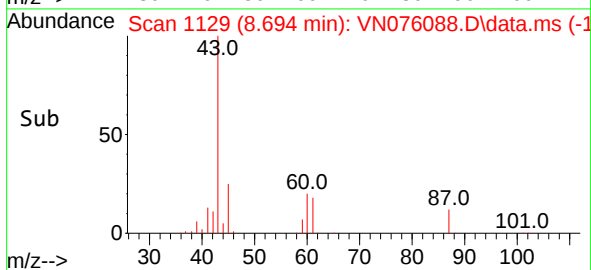
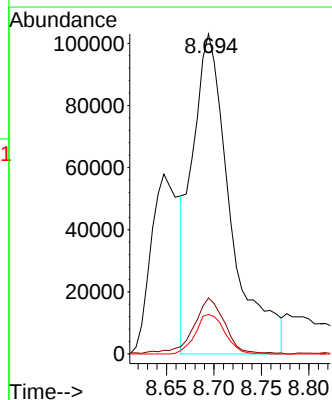
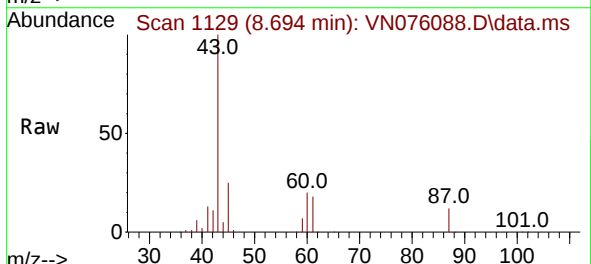
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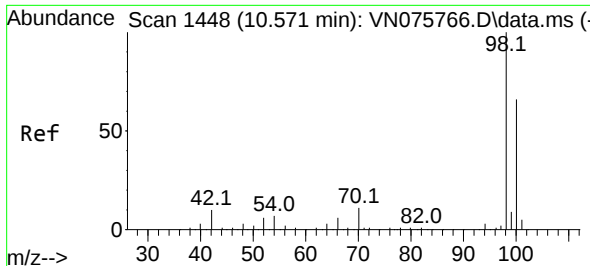
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#43
Isopropyl Acetate
Concen: 50.092 ug/l m
RT: 8.694 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VN076088.D
Acq: 04 Jan 2023 17:54

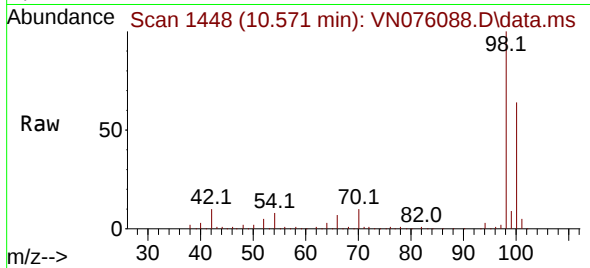
Tgt Ion: 43 Resp: 287816
Ion Ratio Lower Upper
43 100
61 14.4 24.2 36.4#
87 9.5 13.3 19.9#





#50
Toluene-d8
Concen: 50.164 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076088.D
Acq: 04 Jan 2023 17:54

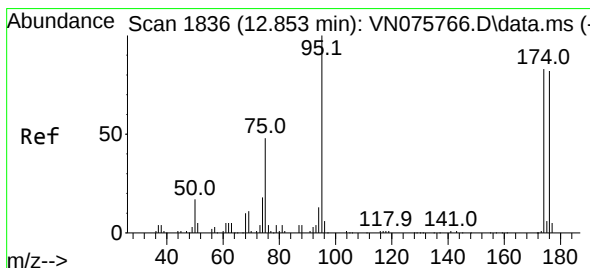
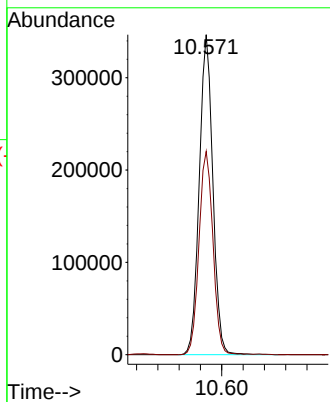
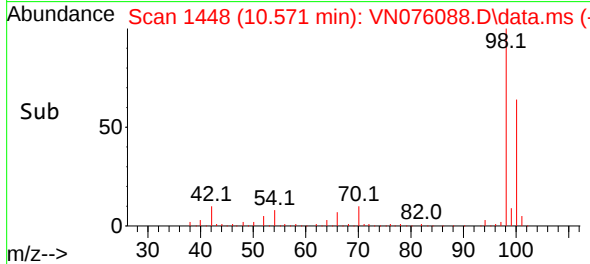
Instrument :
MSVOA_N
ClientSampleId :
TP-1S



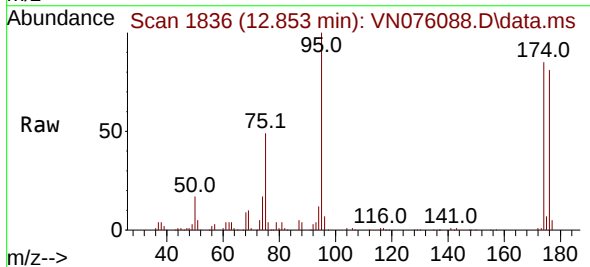
Tgt Ion: 98 Resp: 61225
Ion Ratio Lower Upper
98 100
100 65.3 52.1 78.1

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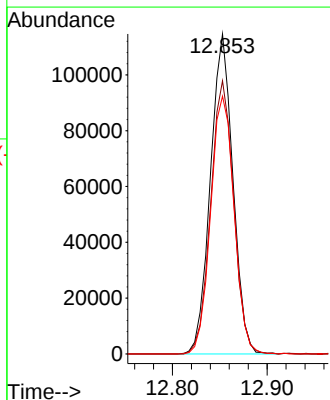
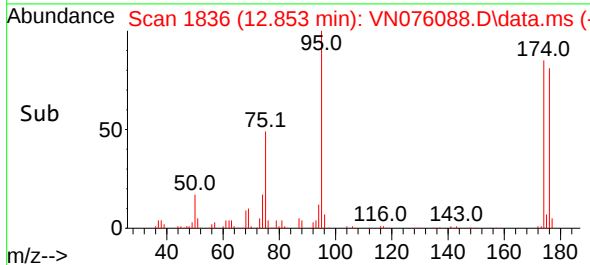
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

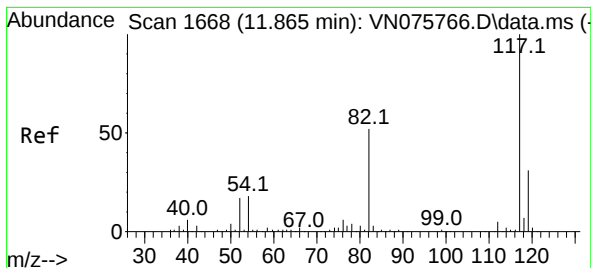


#62
4-Bromofluorobenzene
Concen: 46.759 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN076088.D
Acq: 04 Jan 2023 17:54



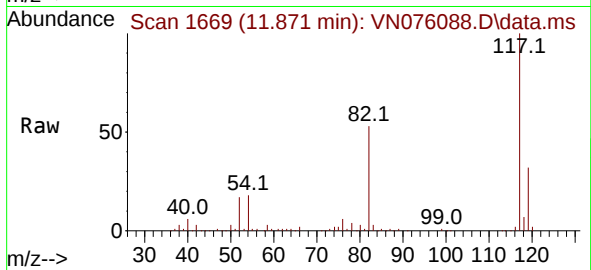
Tgt Ion: 95 Resp: 189022
Ion Ratio Lower Upper
95 100
174 87.3 0.0 171.6
176 84.0 0.0 169.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN076088.D
Acq: 04 Jan 2023 17:54

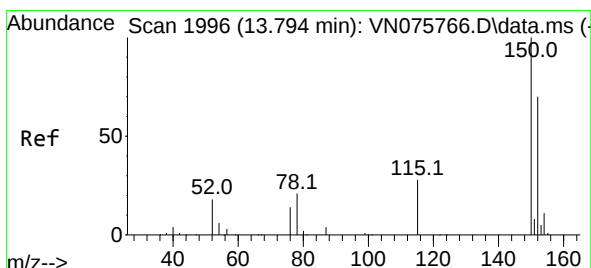
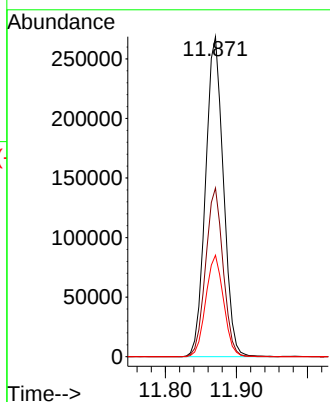
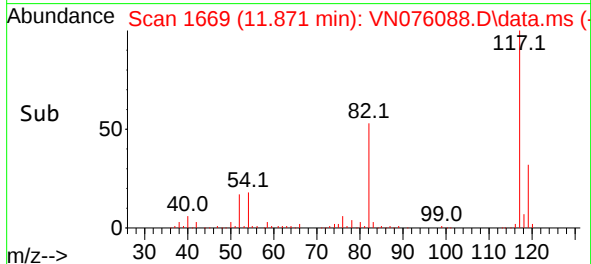
Instrument :
MSVOA_N
ClientSampleId :
TP-1S



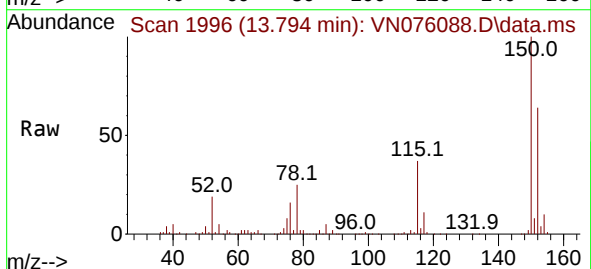
Tgt Ion:117 Resp: 46948
Ion Ratio Lower Upper
117 100
82 52.7 41.3 61.9
119 31.7 24.6 37.0

Manual Integrations
APPROVED

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



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN076088.D
Acq: 04 Jan 2023 17:54



Tgt Ion:152 Resp: 187623
Ion Ratio Lower Upper
152 100
115 57.4 29.1 87.4
150 155.8 0.0 347.0

