

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010423\
 Data File : VN076089.D
 Acq On : 04 Jan 2023 18:18
 Operator : JC\MD
 Sample : N6239-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-C1

Manual Integrations
 APPROVED

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

Quant Time: Jan 05 01:26:46 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	314131	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	528596	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	469071	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	196537	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.589	65	171250	50.110	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.220%			
35) Dibromofluoromethane	8.177	113	156437	47.789	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.580%			
50) Toluene-d8	10.571	98	617288	50.435	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.860%			
62) 4-Bromofluorobenzene	12.853	95	194120	47.886	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 95.780%			
Target Compounds						
						Qvalue
16) Acetone	4.448	43	36510	30.992	ug/l	99
20) Methylene Chloride	5.283	84	8647	2.131	ug/l	97
37) Ethyl Acetate	7.577	43	33592	9.617	ug/l	97
43) Isopropyl Acetate	8.694	43	265866m	46.142	ug/l	

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

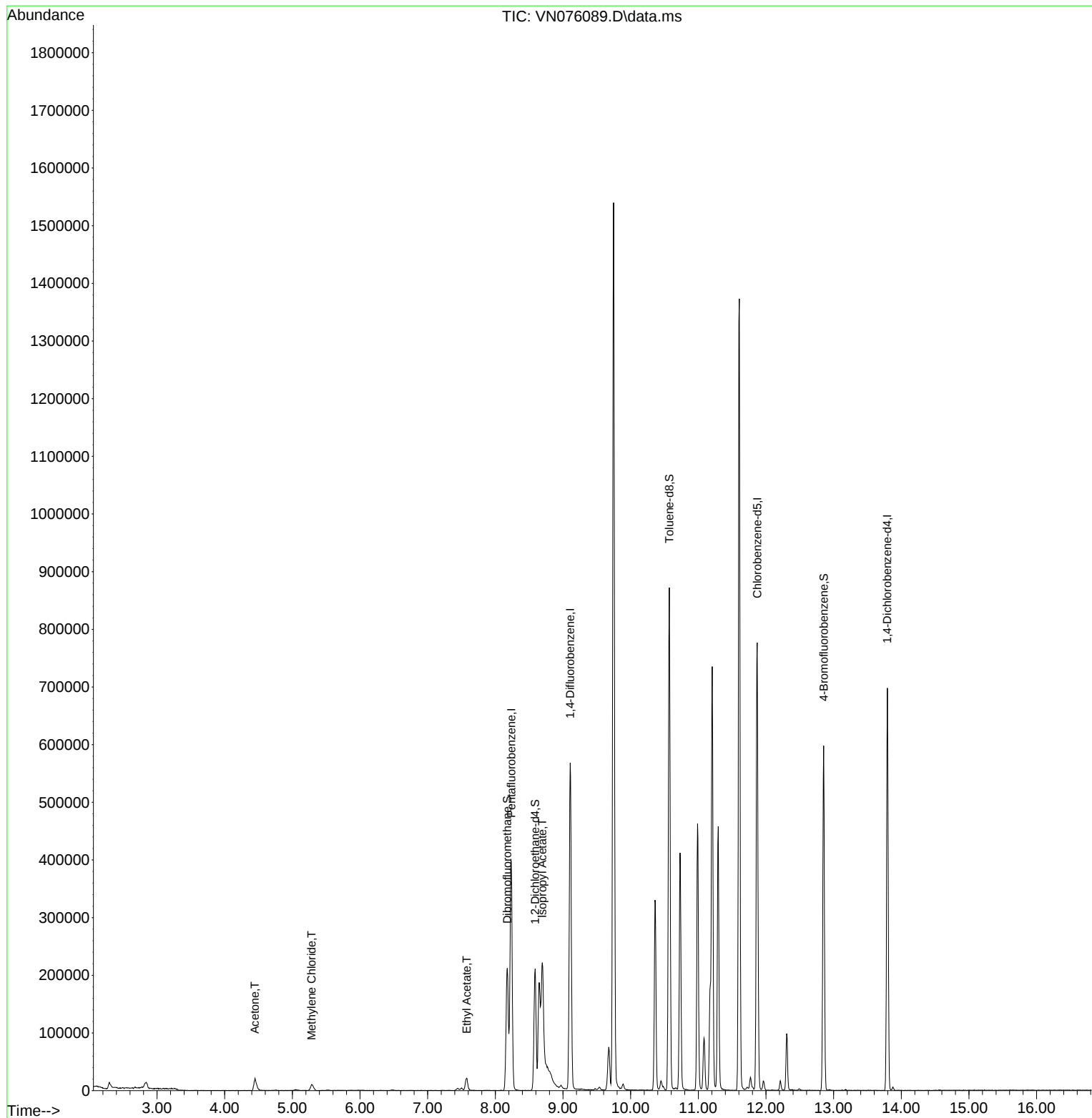
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010423\
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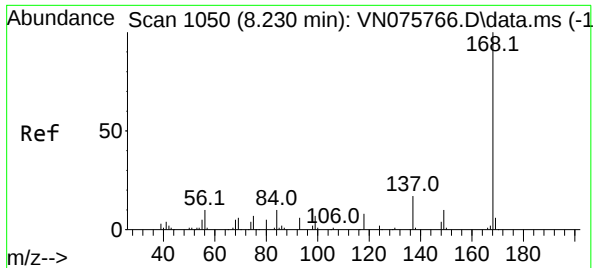
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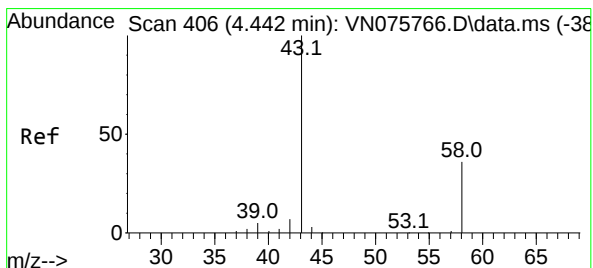
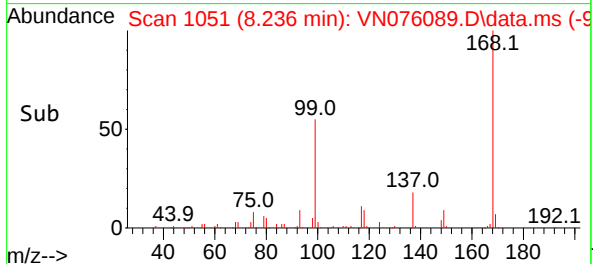
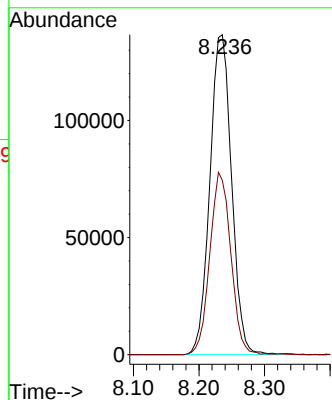
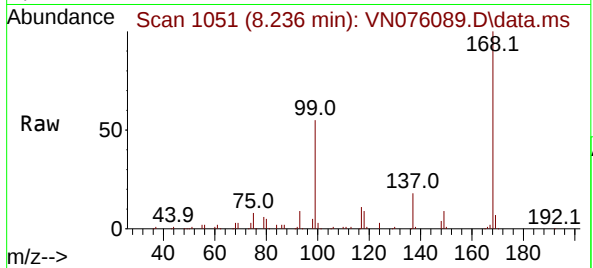
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VN076089.D
Acq: 04 Jan 2023 18:18

Instrument :
MSVOA_N
ClientSampleId :
TP-C1

Tgt Ion:168 Resp: 31413
Ion Ratio Lower Upper
168 100
99 54.5 44.2 66.4

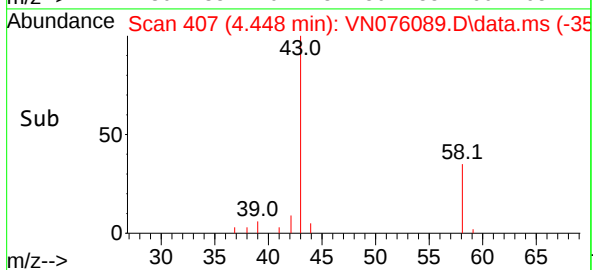
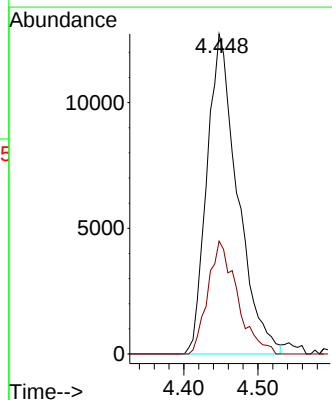
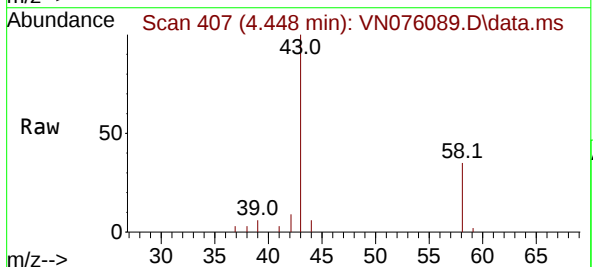
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Supervised By :Mahesh Dadoda 01/05/2023



#16
Acetone
Concen: 30.992 ug/l
RT: 4.448 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN076089.D
Acq: 04 Jan 2023 18:18

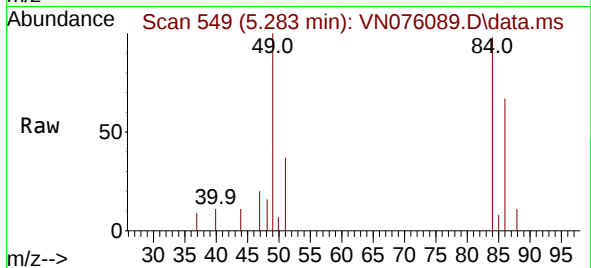
Tgt Ion: 43 Resp: 36510
Ion Ratio Lower Upper
43 100
58 35.3 28.6 43.0





#20
Methylene Chloride
Concen: 2.131 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.006 min
Lab File: VN076089.D
Acq: 04 Jan 2023 18:18

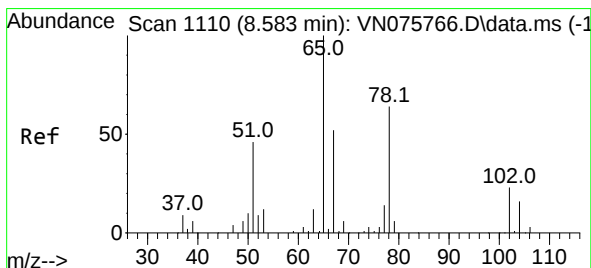
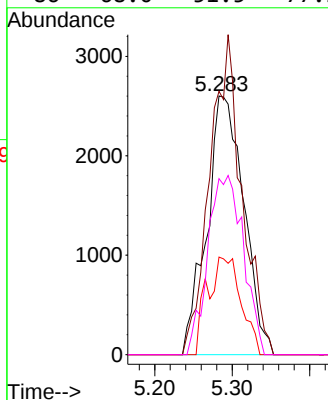
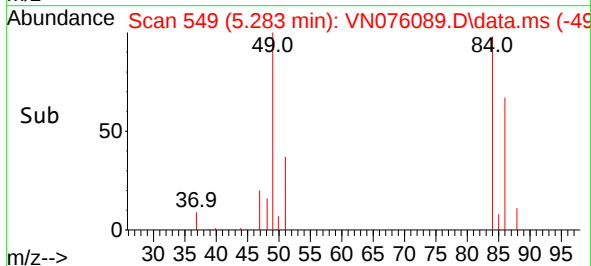
Instrument :
MSVOA_N
ClientSampleId :
TP-C1



Tgt Ion: 84	Resp: 864
Ion Ratio	Lower Upper
84 100	
49 101.8	81.8 122.6
51 37.7	26.7 40.1
86 68.0	51.5 77.3

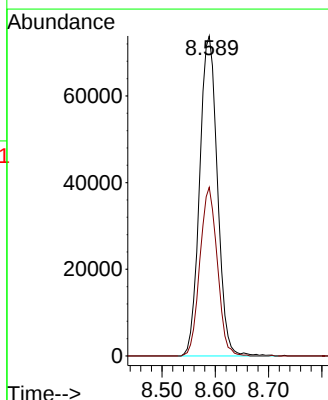
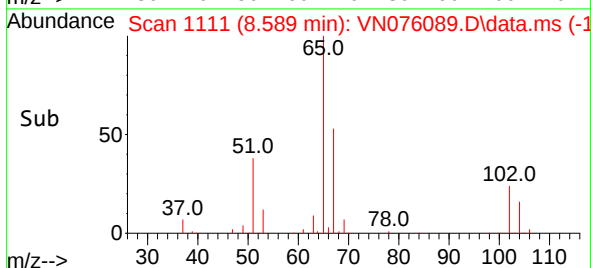
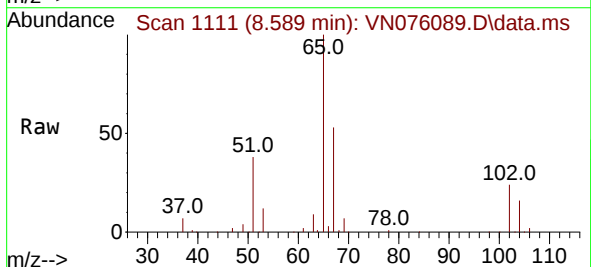
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Supervised By :Mahesh Dadoda 01/05/2023



#33
1,2-Dichloroethane-d4
Concen: 50.110 ug/l
RT: 8.589 min Scan# 1111
Delta R.T. 0.006 min
Lab File: VN076089.D
Acq: 04 Jan 2023 18:18

Tgt Ion: 65	Resp: 171250
Ion Ratio	Lower Upper
65 100	
67 51.5	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: VN076089.D

Acq: 04 Jan 2023 18:18

Instrument :

MSVOA_N

ClientSampleId :

TP-C1

Tgt Ion:114 Resp: 528590

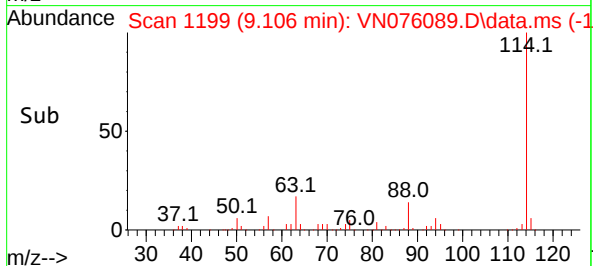
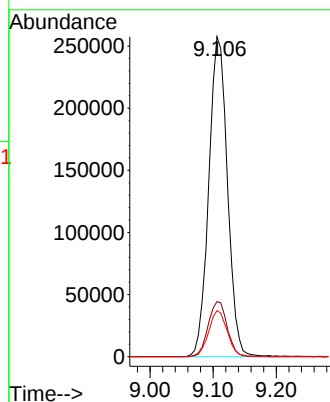
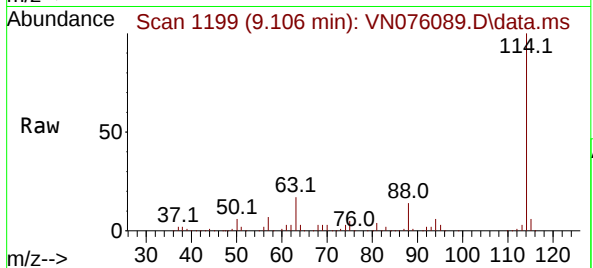
Ion	Ratio	Lower	Upper
114	100		
63	17.2	0.0	34.4
88	14.4	0.0	28.8

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Supervised By :Mahesh Dadoda 01/05/2023



#35

Dibromofluoromethane

Concen: 47.789 ug/l

RT: 8.177 min Scan# 1041

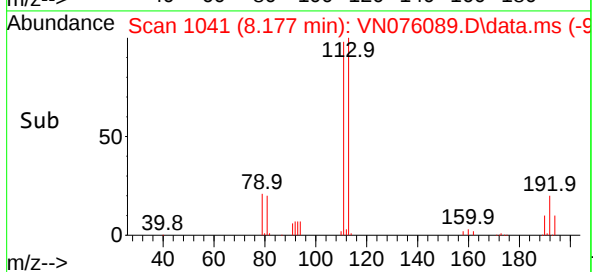
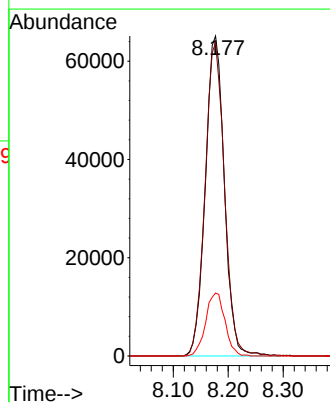
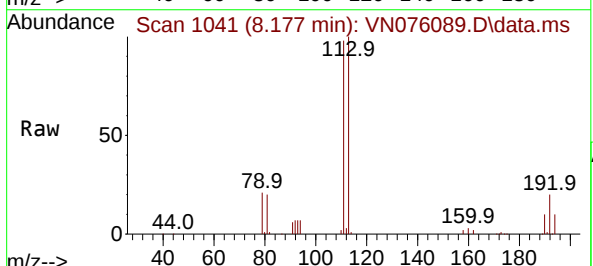
Delta R.T. 0.006 min

Lab File: VN076089.D

Acq: 04 Jan 2023 18:18

Tgt Ion:113 Resp: 156437

Ion	Ratio	Lower	Upper
113	100		
111	99.7	83.4	125.2
192	19.9	16.1	24.1





#37

Ethyl Acetate

Concen: 9.617 ug/l

RT: 7.577 min Scan# 91

Delta R.T. 0.012 min

Lab File: VN076089.D

Acq: 04 Jan 2023 18:18

Instrument :

MSVOA_N

ClientSampleId :

TP-C1

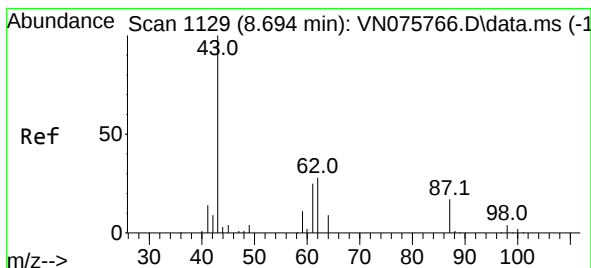
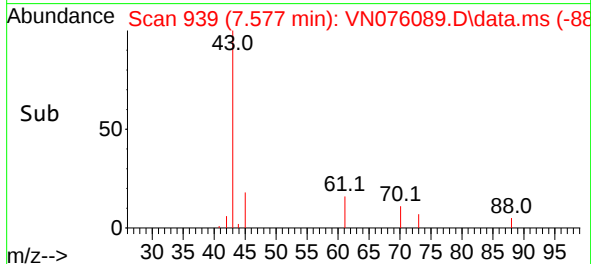
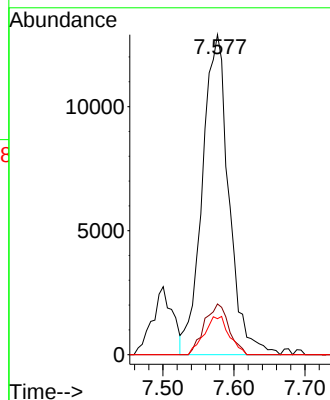
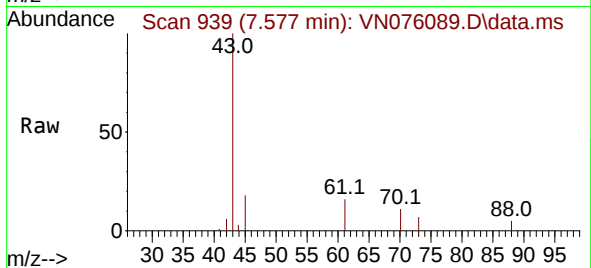
Tgt Ion: 43	Resp: 33592
Ion Ratio	Lower Upper
43 100	
61 14.6	13.0 19.4
70 11.2	9.4 14.0

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#43

Isopropyl Acetate

Concen: 46.142 ug/l m

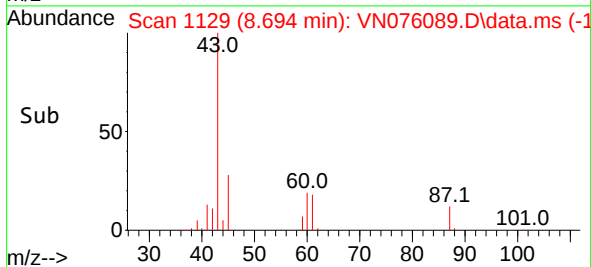
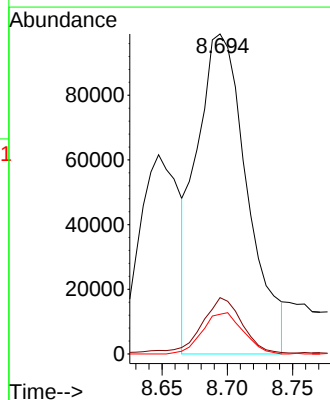
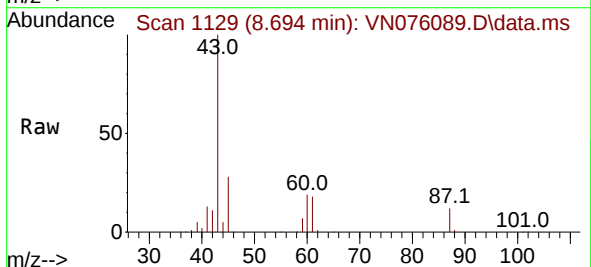
RT: 8.694 min Scan# 1129

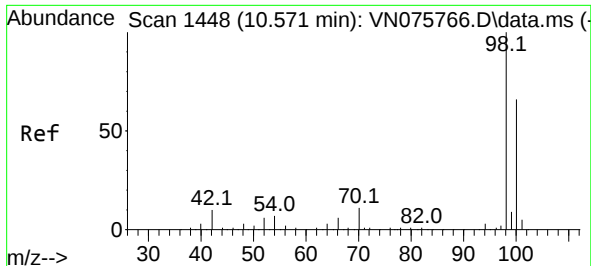
Delta R.T. 0.000 min

Lab File: VN076089.D

Acq: 04 Jan 2023 18:18

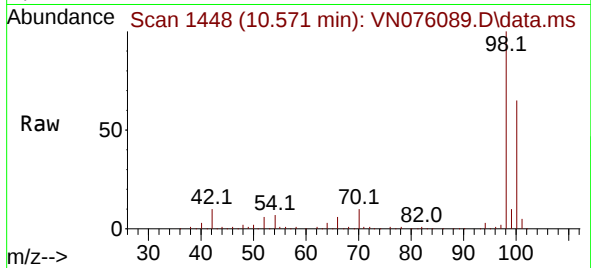
Tgt Ion: 43	Resp: 265866
Ion Ratio	Lower Upper
43 100	
61 14.1	24.2 36.4#
87 10.4	13.3 19.9#





#50
Toluene-d8
Concen: 50.435 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN076089.D
Acq: 04 Jan 2023 18:18

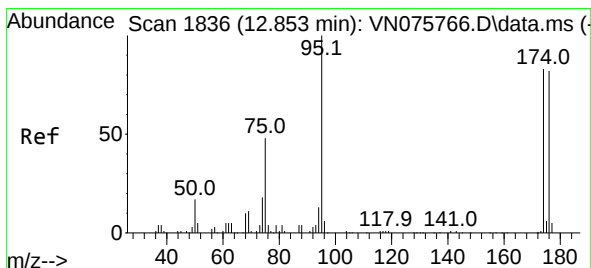
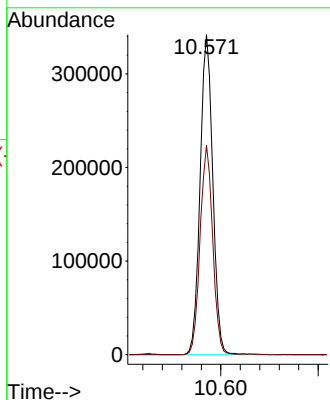
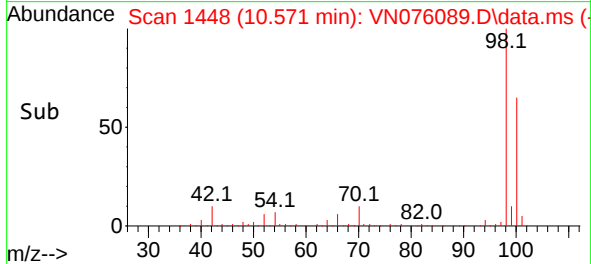
Instrument :
MSVOA_N
ClientSampleId :
TP-C1



Tgt Ion: 98 Resp: 61728
Ion Ratio Lower Upper
98 100
100 65.1 52.1 78.1

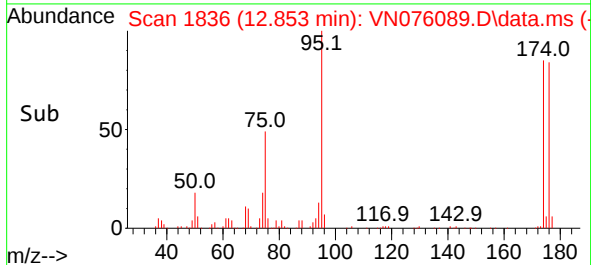
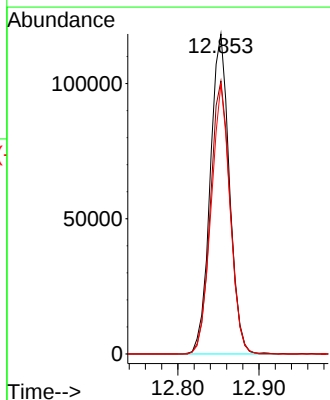
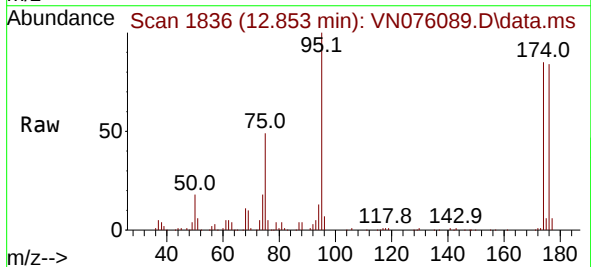
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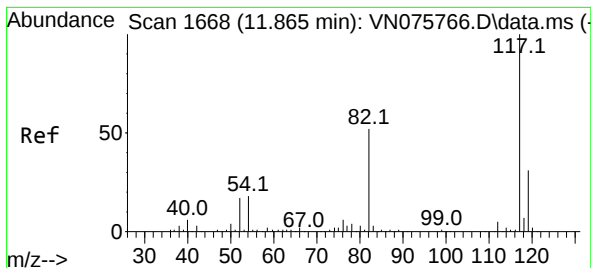
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#62
4-Bromofluorobenzene
Concen: 47.886 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN076089.D
Acq: 04 Jan 2023 18:18

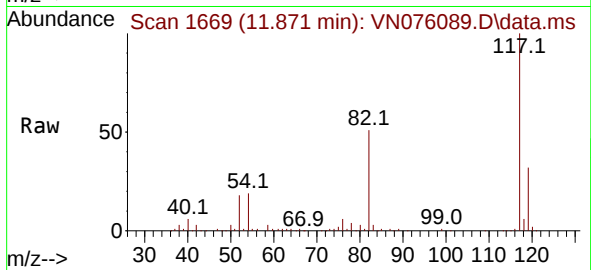
Tgt Ion: 95 Resp: 194120
Ion Ratio Lower Upper
95 100
174 87.3 0.0 171.6
176 83.1 0.0 169.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN076089.D
Acq: 04 Jan 2023 18:18

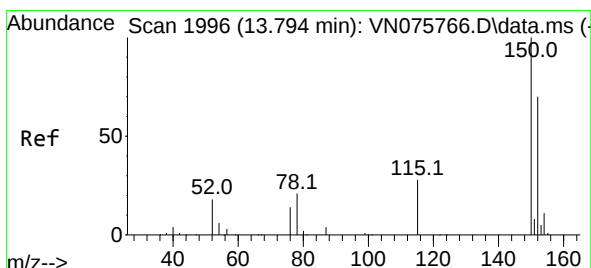
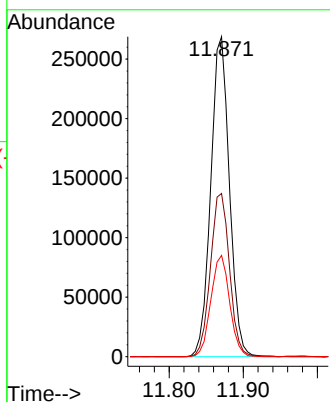
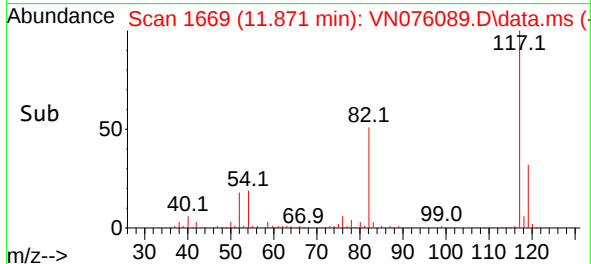
Instrument :
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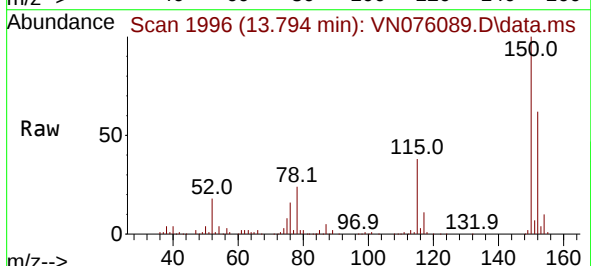
Tgt Ion:117 Resp: 46907
Ion Ratio Lower Upper
117 100
82 51.0 41.3 61.9
119 31.7 24.6 37.0

Manual Integrations
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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: VN076089.D
Acq: 04 Jan 2023 18:18



Tgt Ion:152 Resp: 196537
Ion Ratio Lower Upper
152 100
115 57.5 29.1 87.4
150 157.5 0.0 347.0

