

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091824\
 Data File : VN084021.D
 Acq On : 19 Sep 2024 08:56
 Operator : JC\MD
 Sample : P4097-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RT2299

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/19/2024
 Supervised By : Mahesh Dadoda 09/19/2024

Quant Time: Sep 19 09:18:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	154005	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	273890	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	236306	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	99862	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	121685	52.401	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.800%			
35) Dibromofluoromethane	8.165	113	87387	49.838	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.680%			
50) Toluene-d8	10.565	98	331329	54.660	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 109.320%			
62) 4-Bromofluorobenzene	12.847	95	120800	48.303	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 96.600%			
Target Compounds						
16) Acetone	4.430	43	18868	20.268	ug/l	94
20) Methylene Chloride	5.277	84	5767	3.027	ug/l	95
25) 2-Butanone	7.483	43	9016	7.369	ug/l	96
43) Isopropyl Acetate	8.688	43	224900m	51.808	ug/l	

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

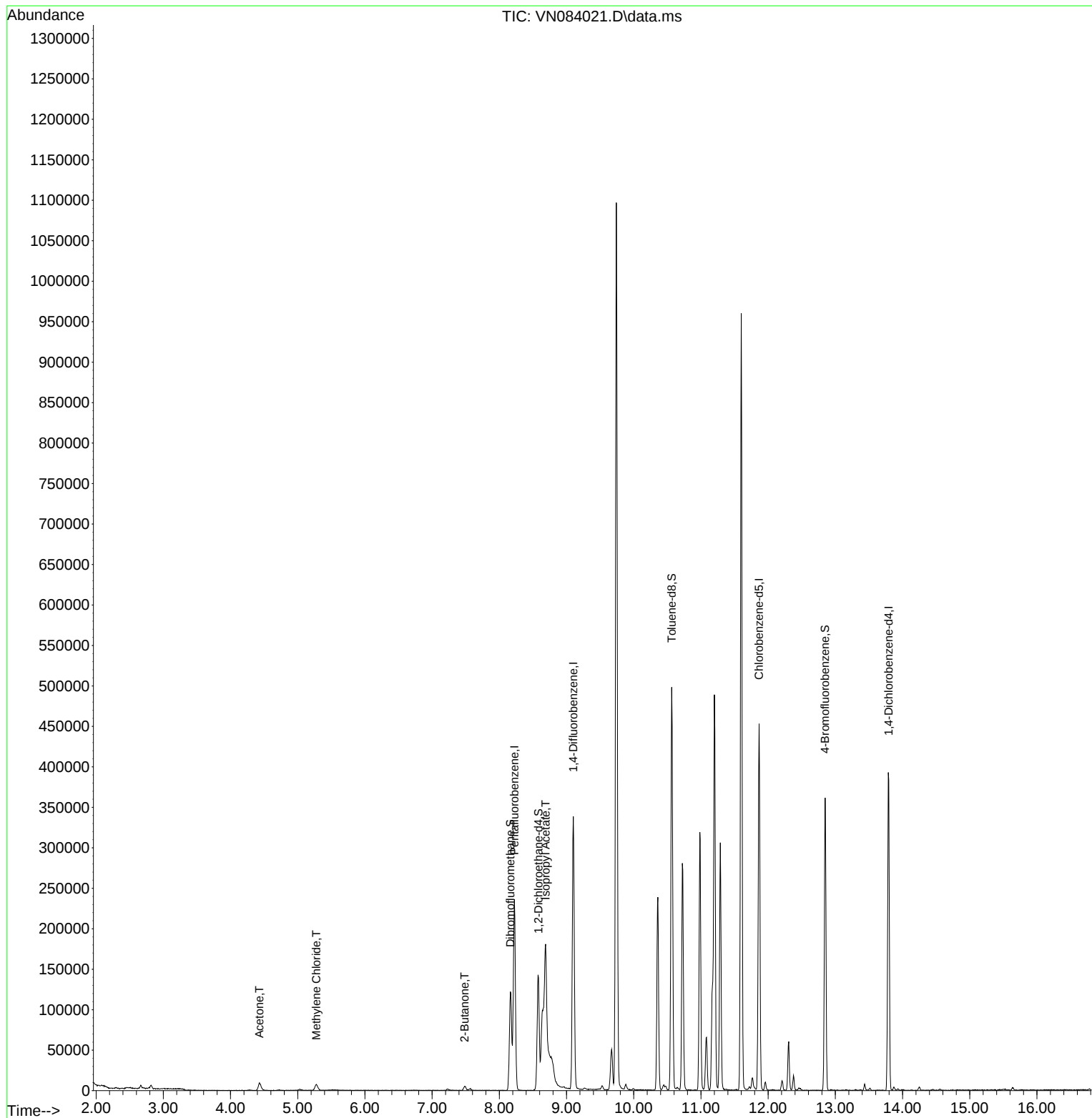
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091824\
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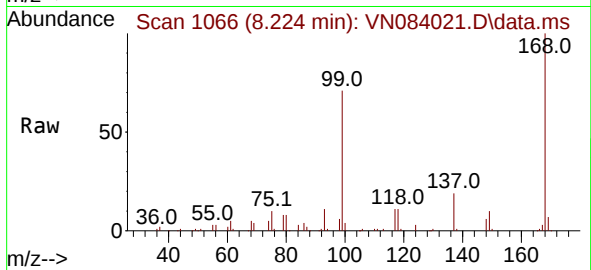
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084021.D
Acq: 19 Sep 2024 08:56

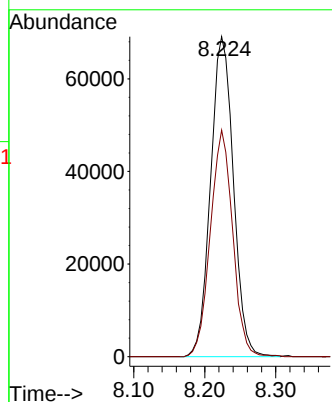
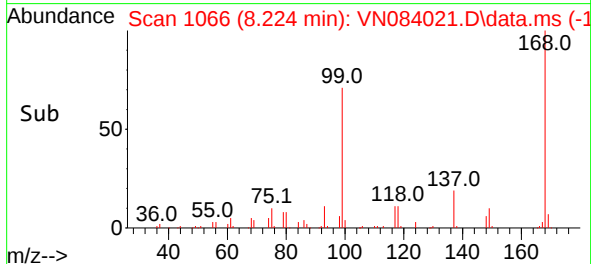
Instrument :
MSVOA_N
ClientSampleId :
RT2299



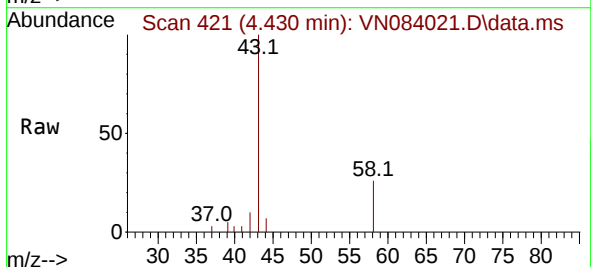
Tgt Ion:168 Resp: 15400
Ion Ratio Lower Upper
168 100
99 70.8 54.2 81.2

Manual Integrations
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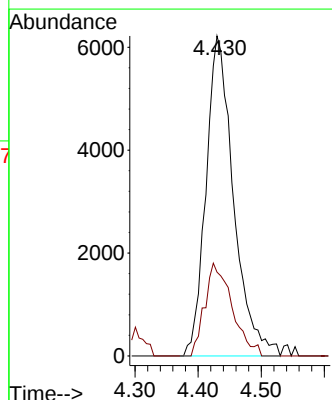
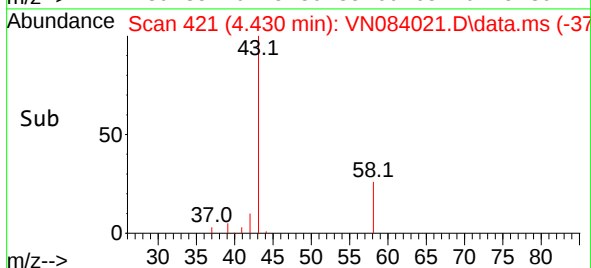
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

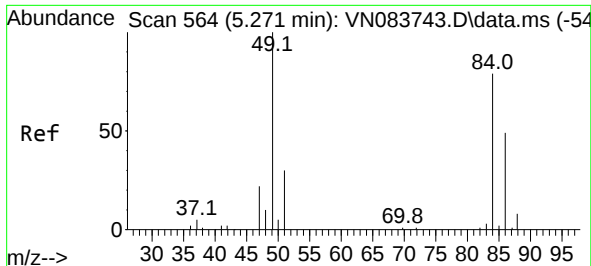


#16
Acetone
Concen: 20.268 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN084021.D
Acq: 19 Sep 2024 08:56



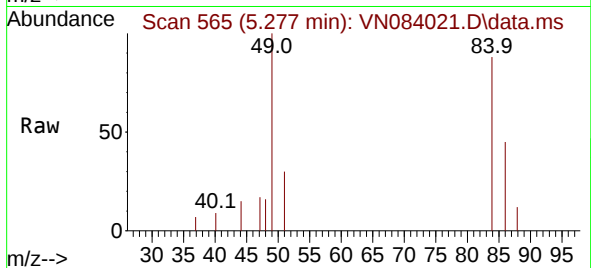
Tgt Ion: 43 Resp: 18868
Ion Ratio Lower Upper
43 100
58 26.2 23.7 35.5





#20
Methylene Chloride
Concen: 3.027 ug/l
RT: 5.277 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN084021.D
Acq: 19 Sep 2024 08:56

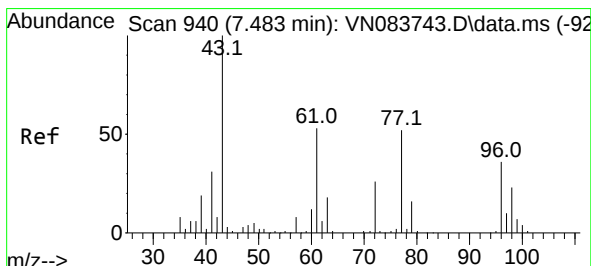
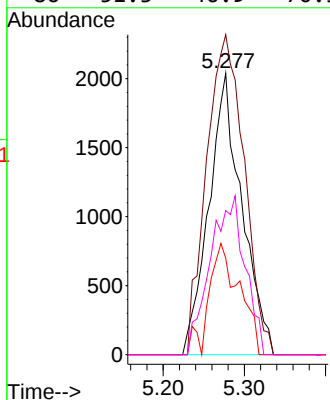
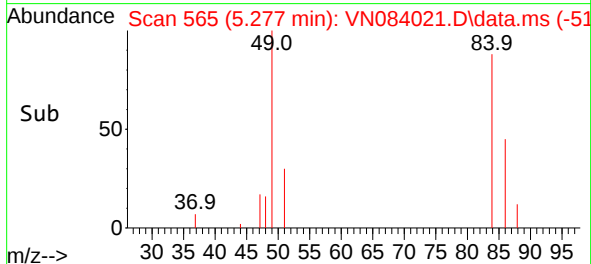
Instrument :
MSVOA_N
ClientSampleId :
RT2299



Tgt Ion: 84 Resp: 576
Ion Ratio Lower Upper
84 100
49 113.7 93.4 140.0
51 34.3 29.2 43.8
86 51.3 46.9 70.3

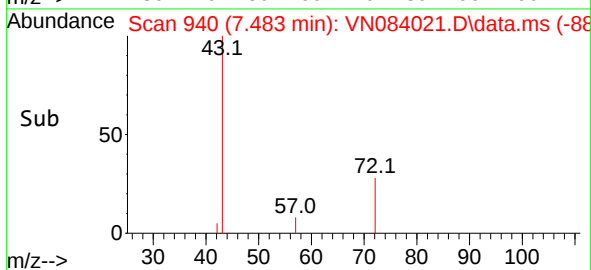
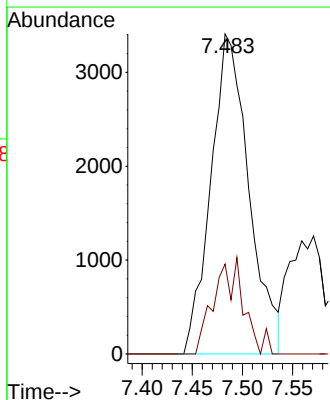
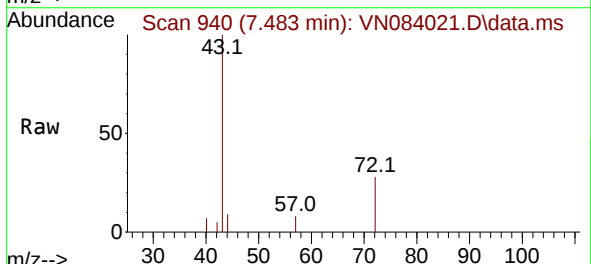
Manual Integrations
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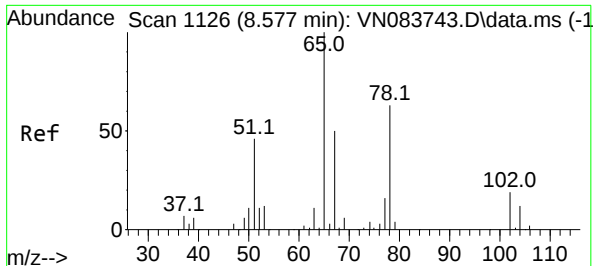
Reviewed By :John Carlone 09/19/2024
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#25
2-Butanone
Concen: 7.369 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN084021.D
Acq: 19 Sep 2024 08:56

Tgt Ion: 43 Resp: 9016
Ion Ratio Lower Upper
43 100
72 28.1 20.8 31.2





#33

1,2-Dichloroethane-d4

Concen: 52.401 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN084021.D

Acq: 19 Sep 2024 08:56

Instrument :

MSVOA_N

ClientSampleId :

RT2299

Tgt Ion: 65 Resp: 12168

Ion Ratio Lower Upper

65 100

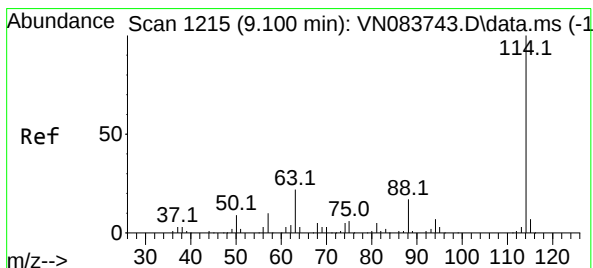
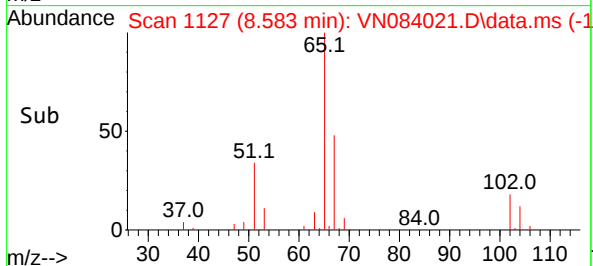
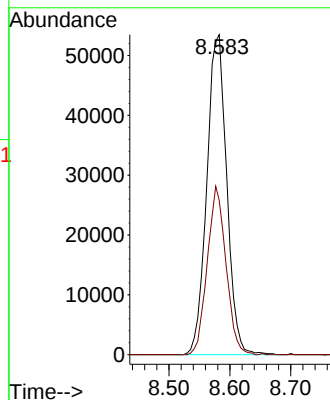
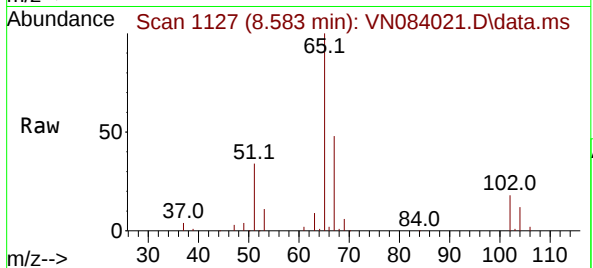
67 49.3 0.0 100.8

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN084021.D

Acq: 19 Sep 2024 08:56

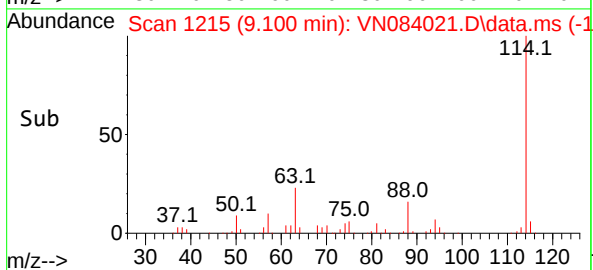
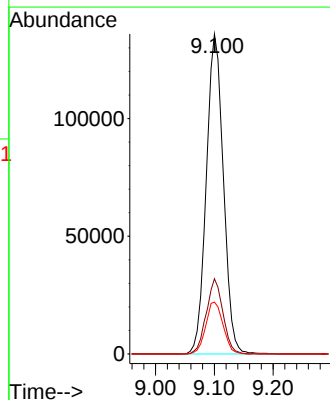
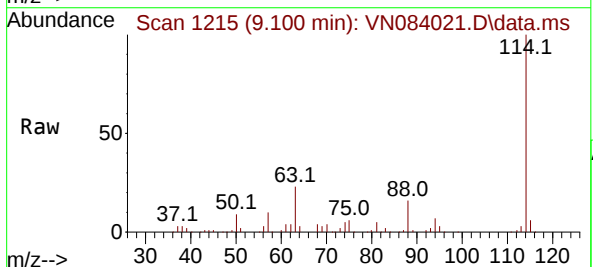
Tgt Ion:114 Resp: 273890

Ion Ratio Lower Upper

114 100

63 23.5 0.0 43.4

88 16.2 0.0 32.6





#35

Dibromofluoromethane

Concen: 49.838 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN084021.D

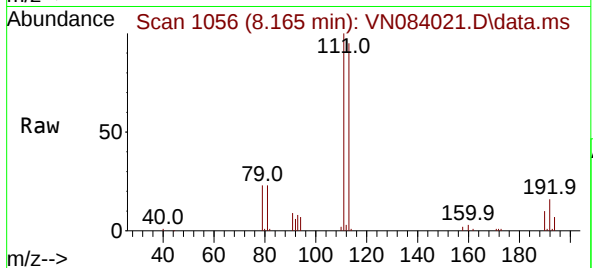
Acq: 19 Sep 2024 08:56

Instrument :

MSVOA_N

ClientSampleId :

RT2299



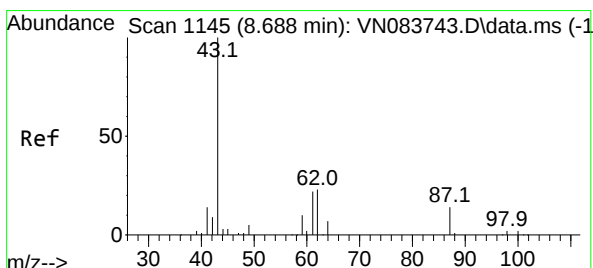
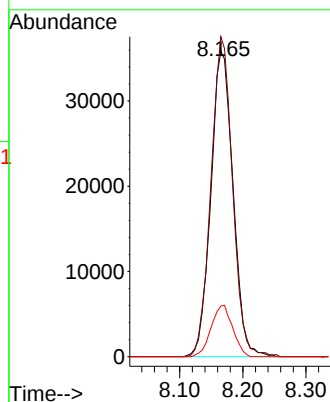
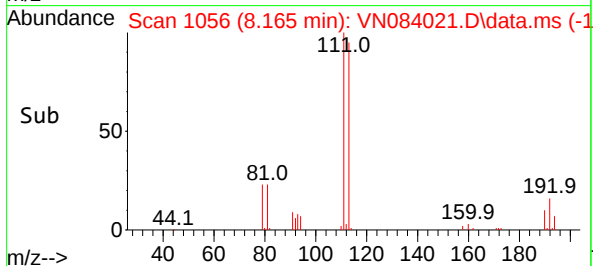
Tgt Ion:	113	Resp:	8738
Ion Ratio	Lower	Upper	
113	100		
111	101.8	82.6	124.0
192	16.3	14.3	21.5

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#43

Isopropyl Acetate

Concen: 51.808 ug/l m

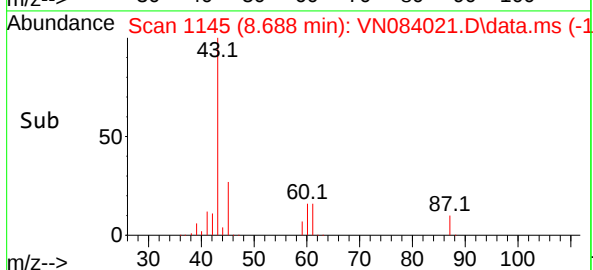
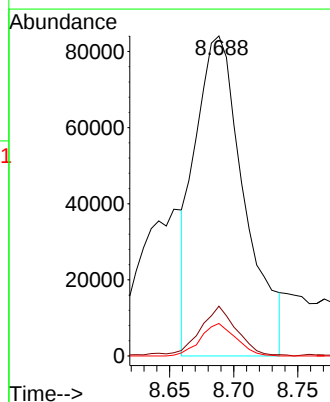
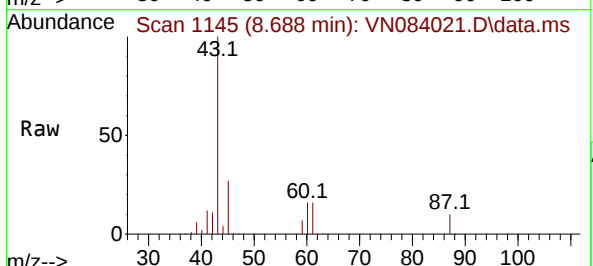
RT: 8.688 min Scan# 1145

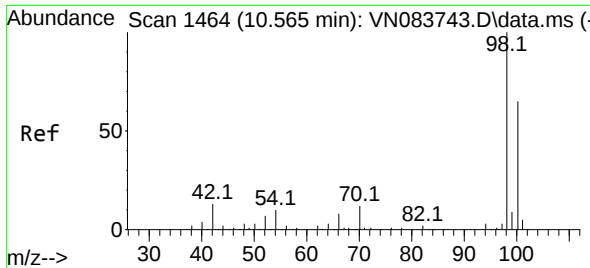
Delta R.T. 0.000 min

Lab File: VN084021.D

Acq: 19 Sep 2024 08:56

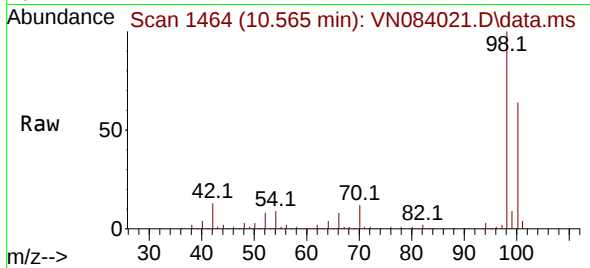
Tgt Ion:	43	Resp:	224900
Ion Ratio	Lower	Upper	
43	100		
61	11.9	19.4	29.0#
87	7.3	9.8	14.6#





#50
Toluene-d8
Concen: 54.660 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN084021.D
Acq: 19 Sep 2024 08:56

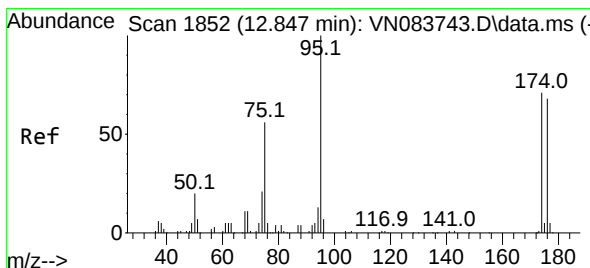
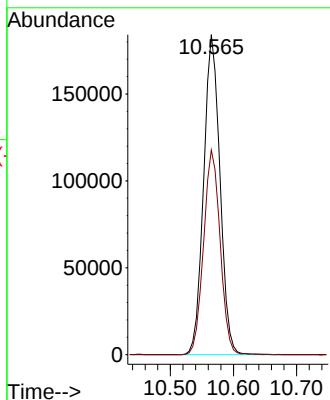
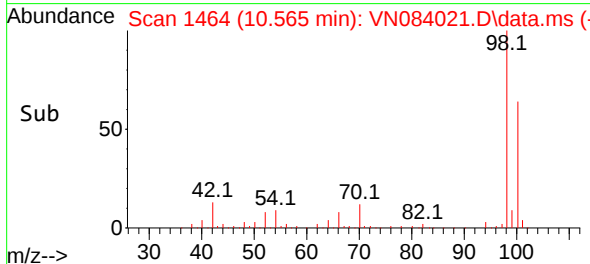
Instrument :
MSVOA_N
ClientSampleId :
RT2299



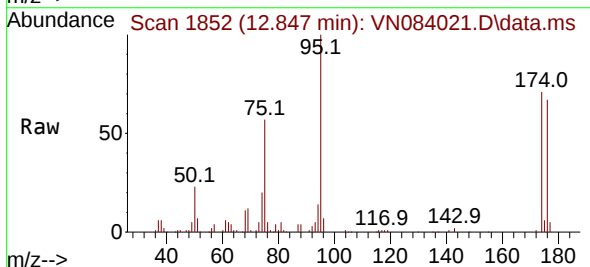
Tgt Ion: 98 Resp: 331329
Ion Ratio Lower Upper
98 100
100 64.8 52.0 78.0

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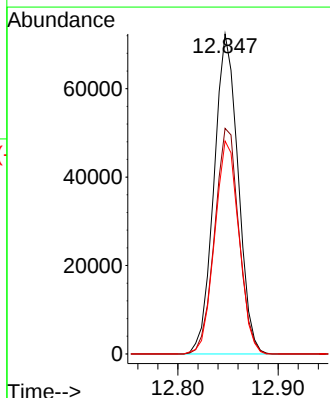
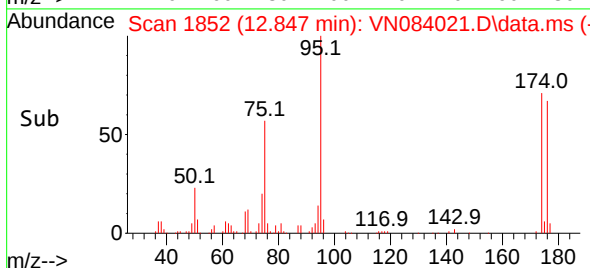
Reviewed By :John Carlone 09/19/2024
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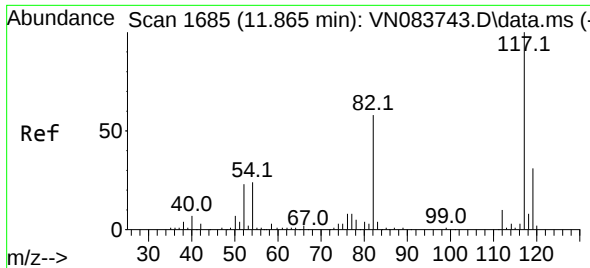


#62
4-Bromofluorobenzene
Concen: 48.303 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084021.D
Acq: 19 Sep 2024 08:56



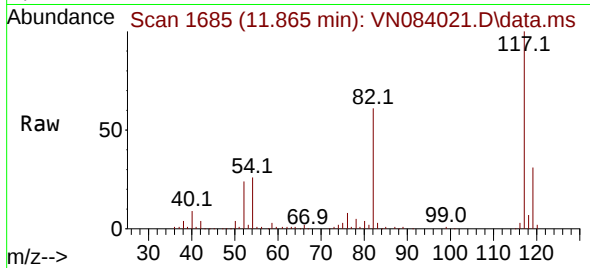
Tgt Ion: 95 Resp: 120800
Ion Ratio Lower Upper
95 100
174 71.0 0.0 139.8
176 67.1 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN084021.D
Acq: 19 Sep 2024 08:56

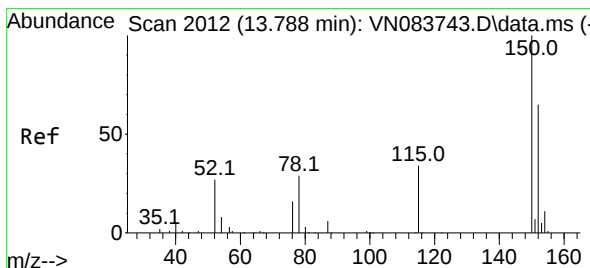
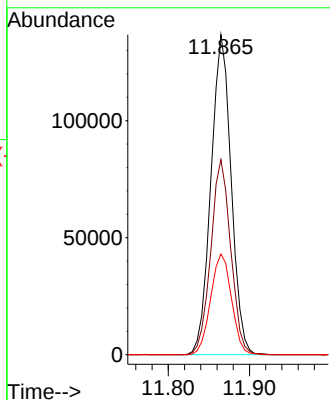
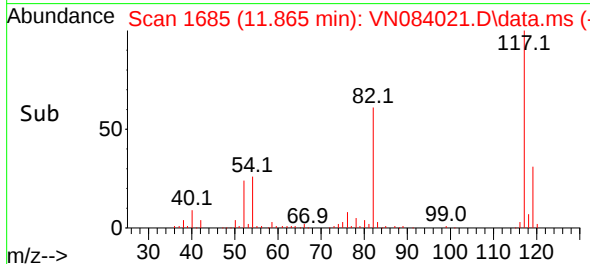
Instrument :
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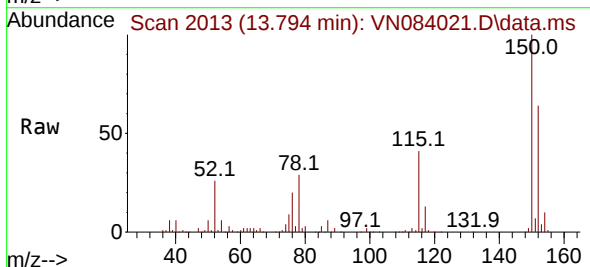
Tgt Ion:117 Resp: 236300
Ion Ratio Lower Upper
117 100
82 61.0 47.4 71.0
119 31.4 26.3 39.5

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Supervised By :Mahesh Dadoda 09/19/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN084021.D
Acq: 19 Sep 2024 08:56



Tgt Ion:152 Resp: 99862
Ion Ratio Lower Upper
152 100
115 65.2 32.2 96.6
150 156.4 0.0 348.6

