

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013124\
 Data File : VN080842.D
 Acq On : 31 Jan 2024 15:56
 Operator : JC\MD
 Sample : P1276-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-36

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/01/2024
 Supervised By : Mahesh Dadoda 02/01/2024

Quant Time: Jan 31 23:18:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 29 12:54:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	92543	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	222470	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	260207	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	93686	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	79319	49.544	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.080%		
35) Dibromofluoromethane	8.165	113	59559	43.759	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	87.520%		
50) Toluene-d8	10.570	98	245347	46.056	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	92.120%		
62) 4-Bromofluorobenzene	12.847	95	94944	51.145	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.280%		
Target Compounds						
16) Acetone	4.424	43	23829	41.040	ug/l	95
20) Methylene Chloride	5.277	84	4012m	2.632	ug/l	
37) Ethyl Acetate	7.565	43	2995	1.150	ug/l #	78
43) Isopropyl Acetate	8.688	43	114979	24.250	ug/l #	91

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

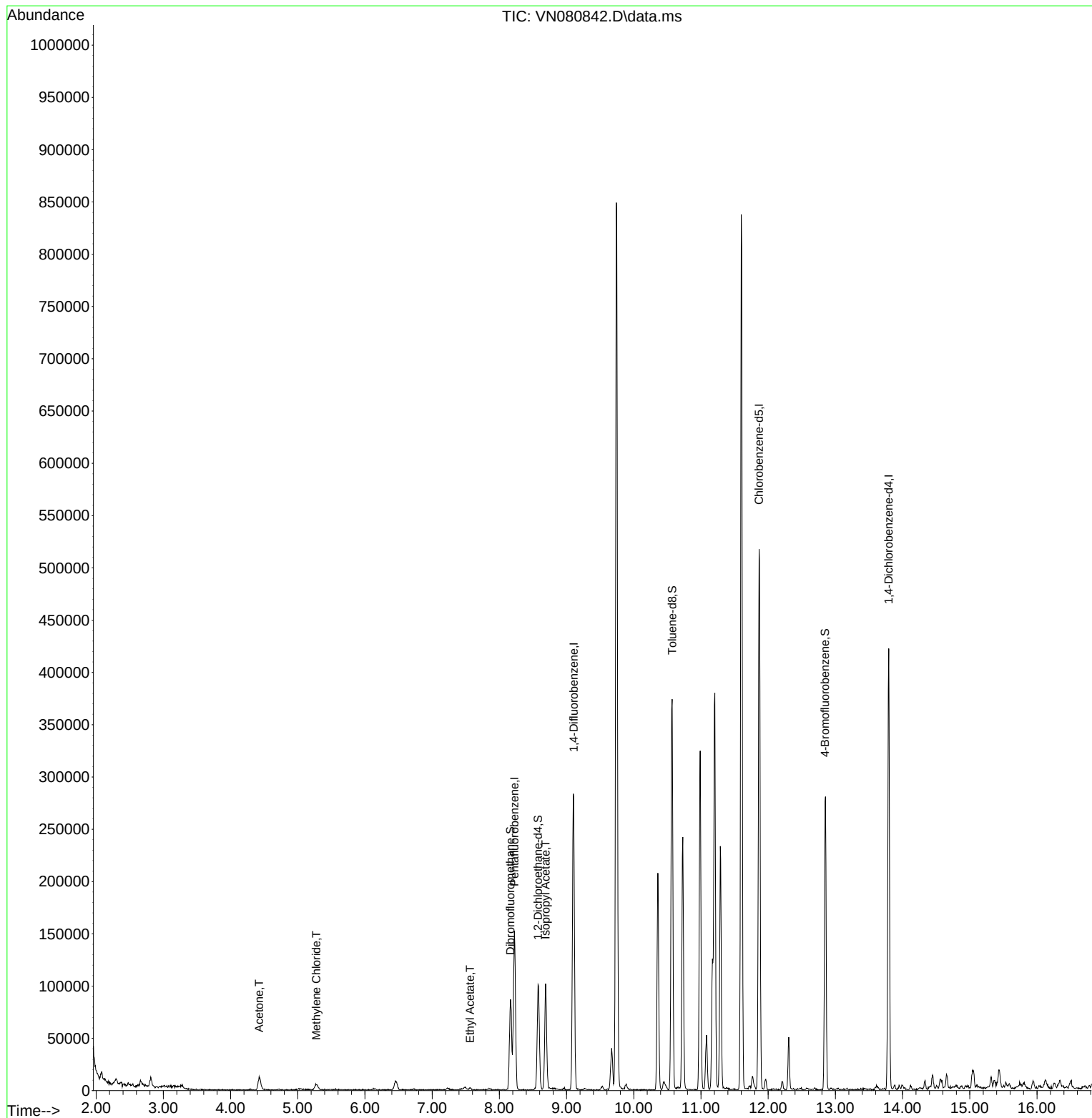
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013124\
Data File : VN080842.D
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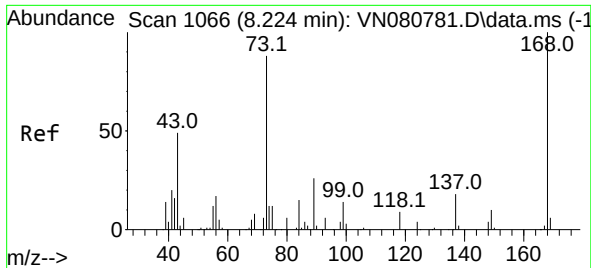
Instrument :
MSVOA_N
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TP-36

Quant Time: Jan 31 23:18:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 29 12:54:23 2024
Response via : Initial Calibration

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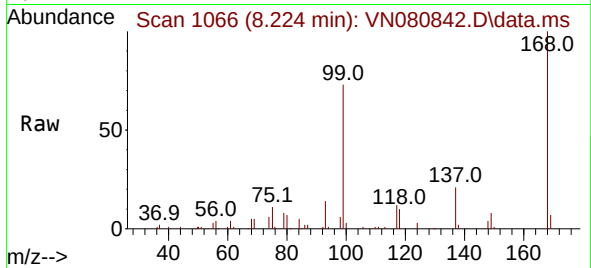
Reviewed By : John Carlone 02/01/2024
Supervised By : Mahesh Dadoda 02/01/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080842.D
Acq: 31 Jan 2024 15:56

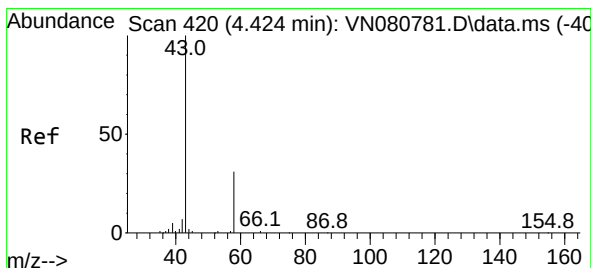
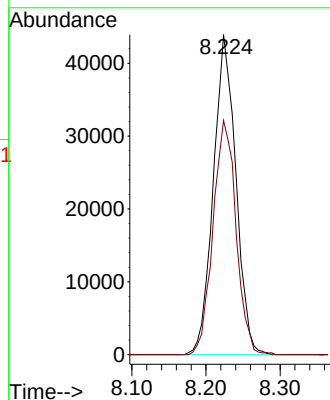
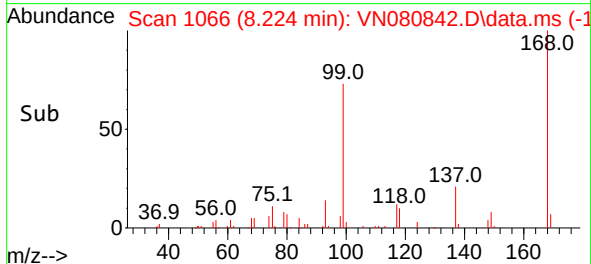
Instrument :
MSVOA_N
ClientSampleId :
TP-36



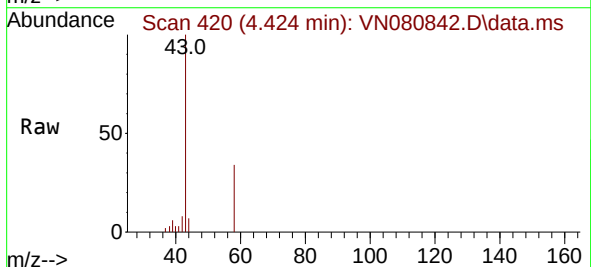
Tgt Ion:168 Resp: 9254
Ion Ratio Lower Upper
168 100
99 73.2 59.9 89.9

Manual Integrations
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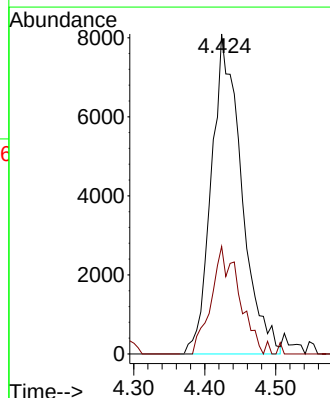
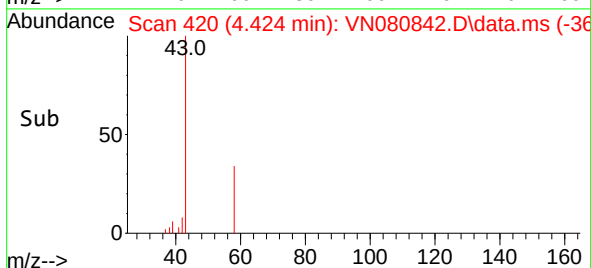
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024

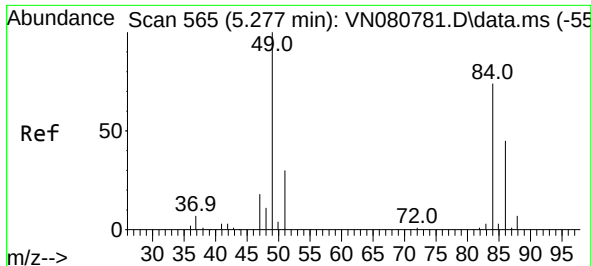


#16
Acetone
Concen: 41.040 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN080842.D
Acq: 31 Jan 2024 15:56



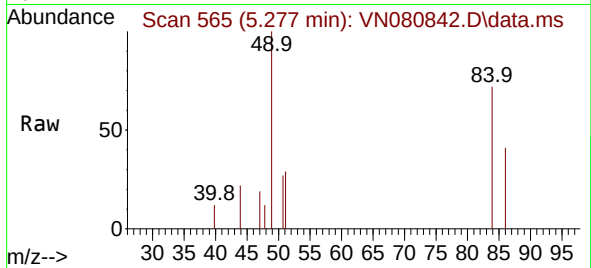
Tgt Ion: 43 Resp: 23829
Ion Ratio Lower Upper
43 100
58 33.6 24.8 37.2





#20
Methylene Chloride
Concen: 2.632 ug/l m
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN080842.D
Acq: 31 Jan 2024 15:56

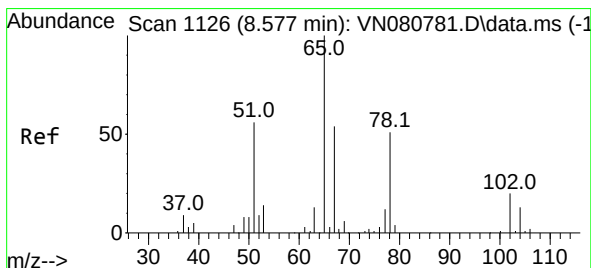
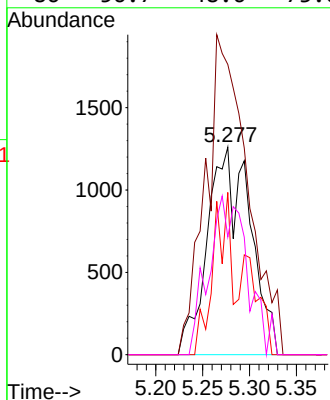
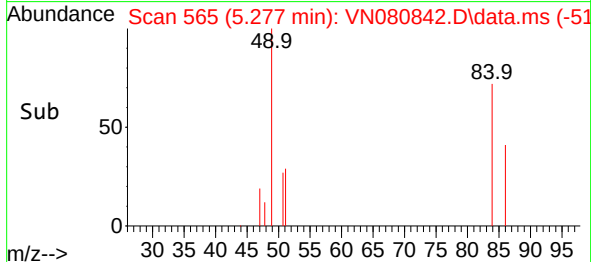
Instrument :
MSVOA_N
ClientSampleId :
TP-36



Tgt Ion: 84 Resp: 4012
Ion Ratio Lower Upper
84 100
49 139.8 108.1 162.1
51 40.6 32.9 49.3
86 56.7 48.6 73.0

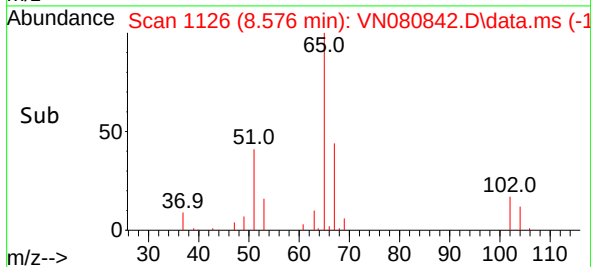
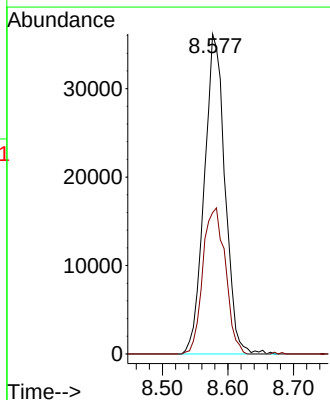
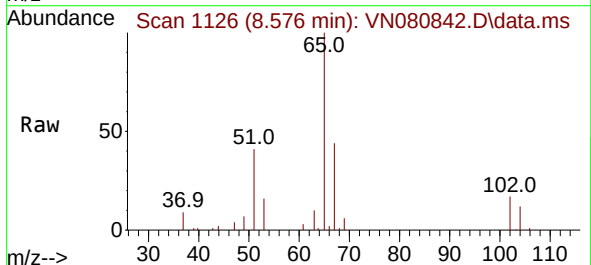
Manual Integrations
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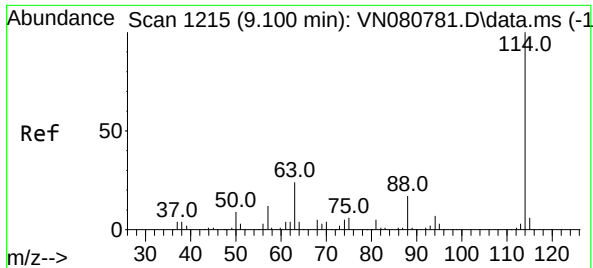
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#33
1,2-Dichloroethane-d4
Concen: 49.544 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN080842.D
Acq: 31 Jan 2024 15:56

Tgt Ion: 65 Resp: 79319
Ion Ratio Lower Upper
65 100
67 49.7 0.0 102.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN080842.D

Acq: 31 Jan 2024 15:56

Instrument :

MSVOA_N

ClientSampleId :

TP-36

Tgt Ion:114 Resp: 222470

Ion Ratio Lower Upper

114 100

63 22.5 0.0 48.0

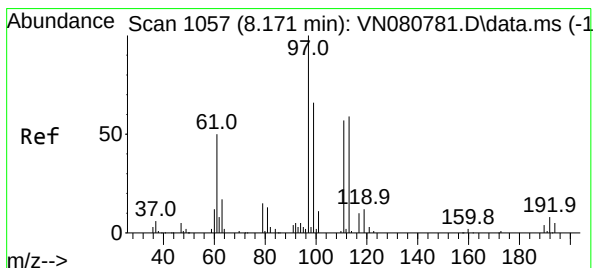
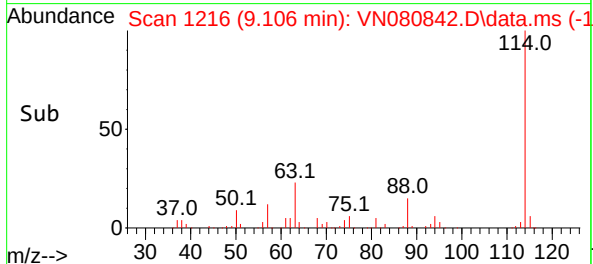
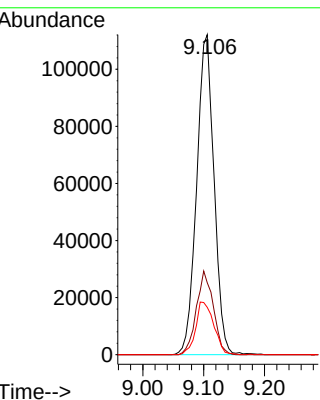
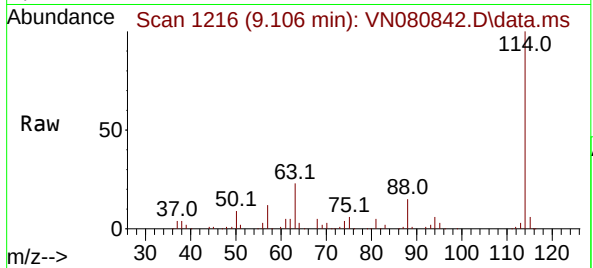
88 14.8 0.0 34.8

Manual Integrations

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#35

Dibromofluoromethane

Concen: 43.759 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN080842.D

Acq: 31 Jan 2024 15:56

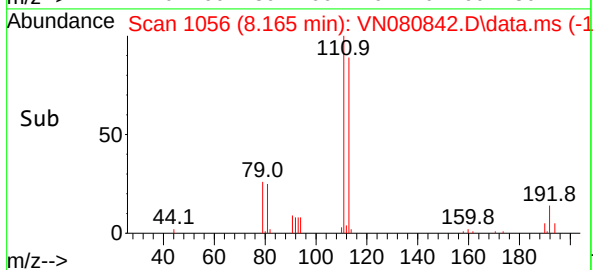
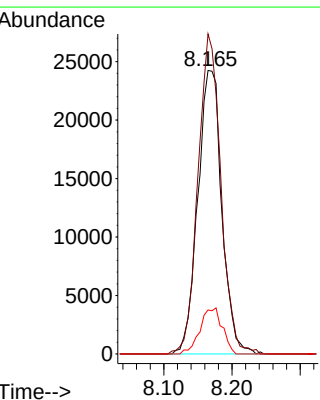
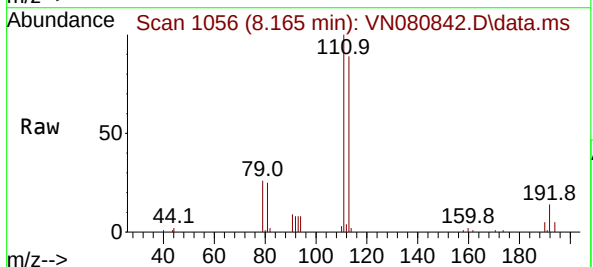
Tgt Ion:113 Resp: 59559

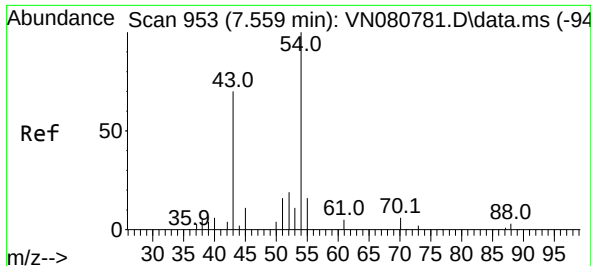
Ion Ratio Lower Upper

113 100

111 107.0 82.2 123.4

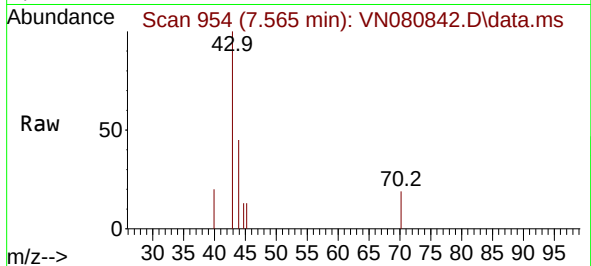
192 15.1 12.5 18.7





#37
Ethyl Acetate
Concen: 1.150 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN080842.D
Acq: 31 Jan 2024 15:56

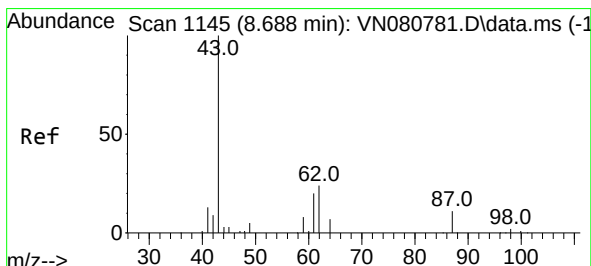
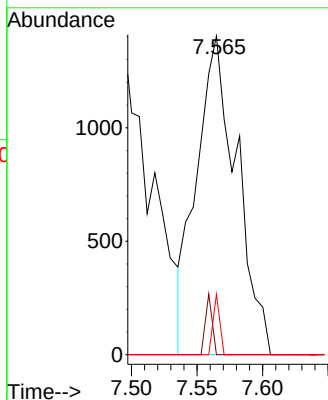
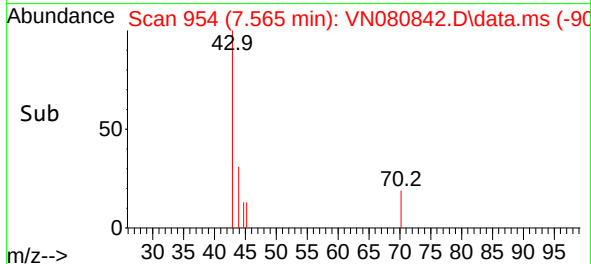
Instrument :
MSVOA_N
ClientSampleId :
TP-36



Tgt Ion: 43 Resp: 299
Ion Ratio Lower Upper
43 100
61 3.2 10.6 15.8
70 3.1 8.0 12.0

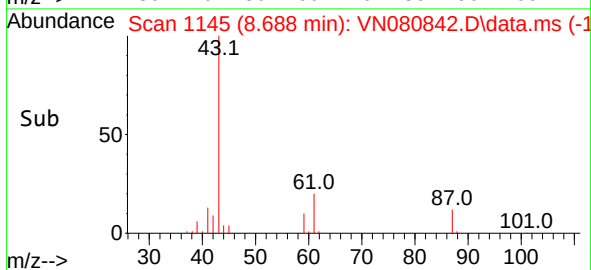
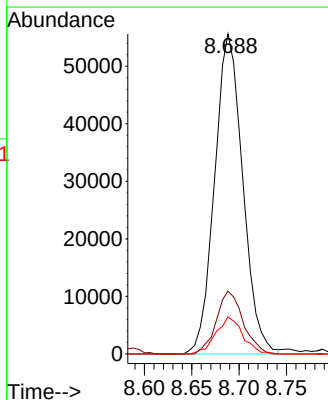
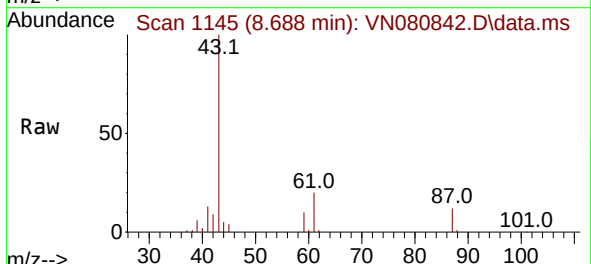
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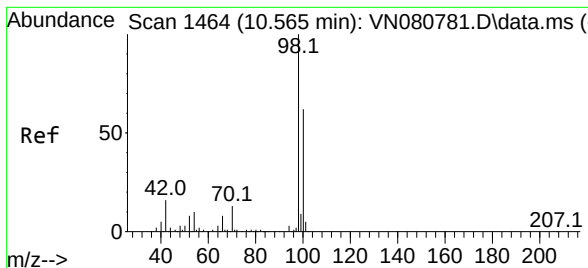
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#43
Isopropyl Acetate
Concen: 24.250 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN080842.D
Acq: 31 Jan 2024 15:56

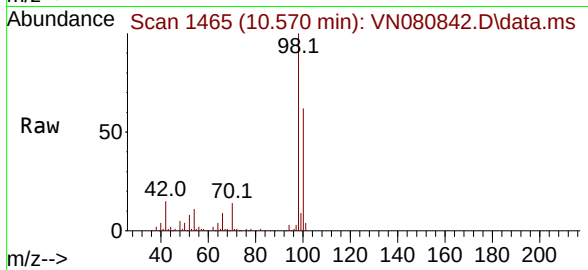
Tgt Ion: 43 Resp: 114979
Ion Ratio Lower Upper
43 100
61 18.6 19.9 29.9
87 10.9 9.0 13.6





#50
Toluene-d8
Concen: 46.056 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN080842.D
Acq: 31 Jan 2024 15:56

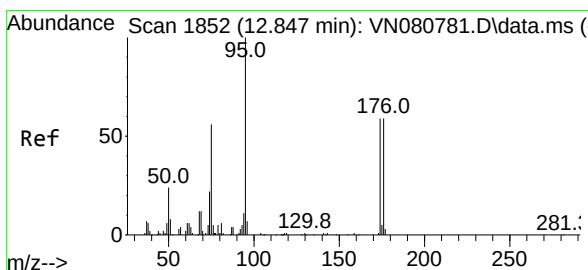
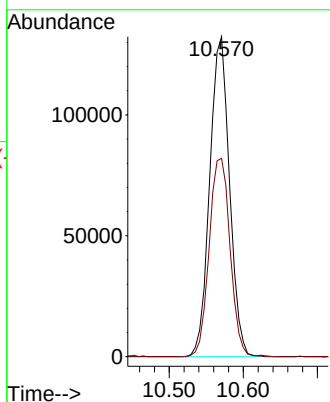
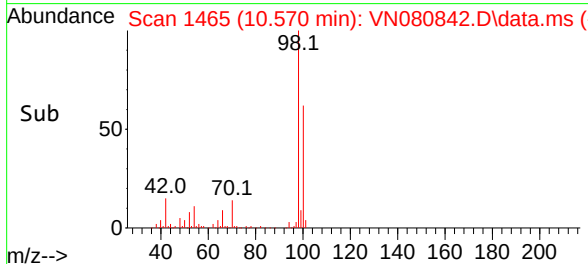
Instrument :
MSVOA_N
ClientSampleId :
TP-36



Tgt Ion: 98 Resp: 24534
Ion Ratio Lower Upper
98 100
100 65.3 51.4 77.0

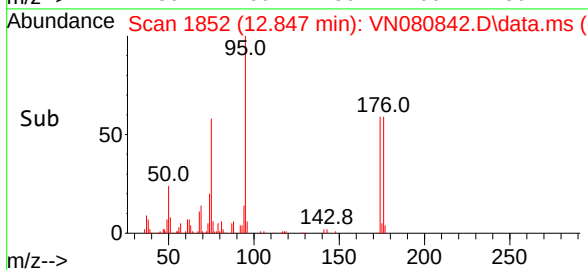
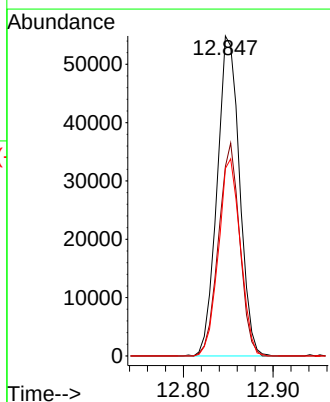
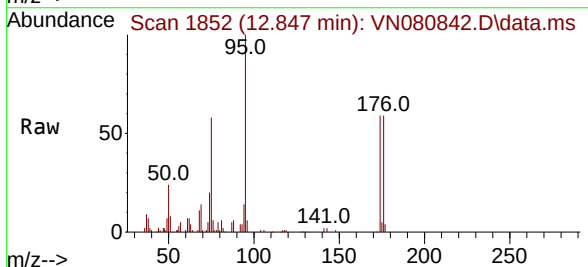
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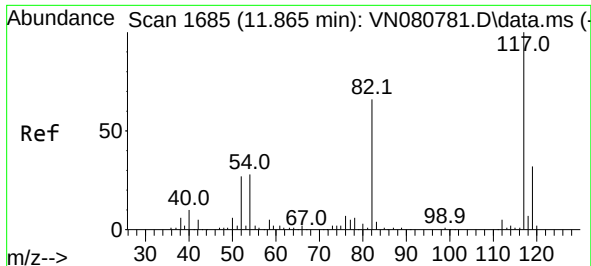
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#62
4-Bromofluorobenzene
Concen: 51.145 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN080842.D
Acq: 31 Jan 2024 15:56

Tgt Ion: 95 Resp: 94944
Ion Ratio Lower Upper
95 100
174 62.7 0.0 120.4
176 60.2 0.0 121.0





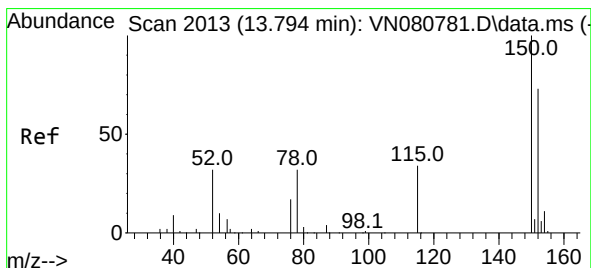
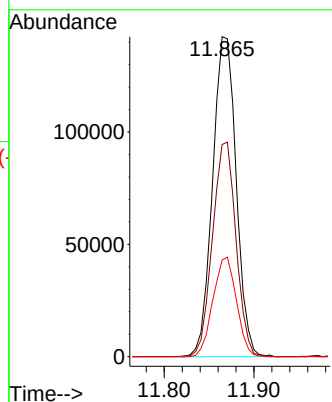
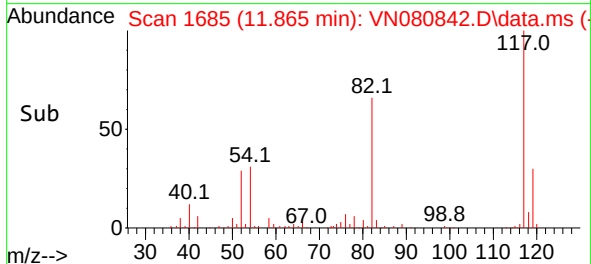
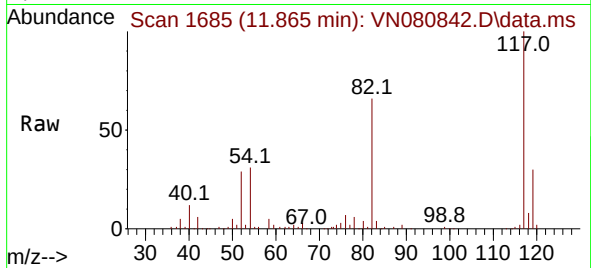
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN080842.D
Acq: 31 Jan 2024 15:56

Instrument :
MSVOA_N
ClientSampleId :
TP-36

Tgt Ion:117 Resp: 26020
Ion Ratio Lower Upper
117 100
82 66.3 52.7 79.1
119 30.2 25.3 37.9

Manual Integrations
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Supervised By :Mahesh Dadoda 02/01/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN080842.D
Acq: 31 Jan 2024 15:56

Tgt Ion:152 Resp: 93686
Ion Ratio Lower Upper
152 100
115 66.4 32.3 96.8
150 157.9 0.0 339.8

