

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013124\
 Data File : VN080843.D
 Acq On : 31 Jan 2024 16:20
 Operator : JC\MD
 Sample : P1276-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-37

Manual Integrations
 APPROVED

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

Quant Time: Jan 31 23:18:52 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	94914	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	221298	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	231745	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	91595	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	82116	50.010	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.020%			
35) Dibromofluoromethane	8.165	113	60119	44.404	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 88.800%			
50) Toluene-d8	10.571	98	275035	51.902	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.800%			
62) 4-Bromofluorobenzene	12.853	95	98506	53.345	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.680%			
Target Compounds						
					Qvalue	
3) Chloromethane	2.354	50	2161	1.020	ug/l #	85
16) Acetone	4.430	43	26761	44.938	ug/l #	78
20) Methylene Chloride	5.277	84	3763m	2.407	ug/l	
25) 2-Butanone	7.483	43	3933	3.477	ug/l	91
37) Ethyl Acetate	7.565	43	3192	1.232	ug/l #	77
43) Isopropyl Acetate	8.694	43	98648	20.916	ug/l #	90

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

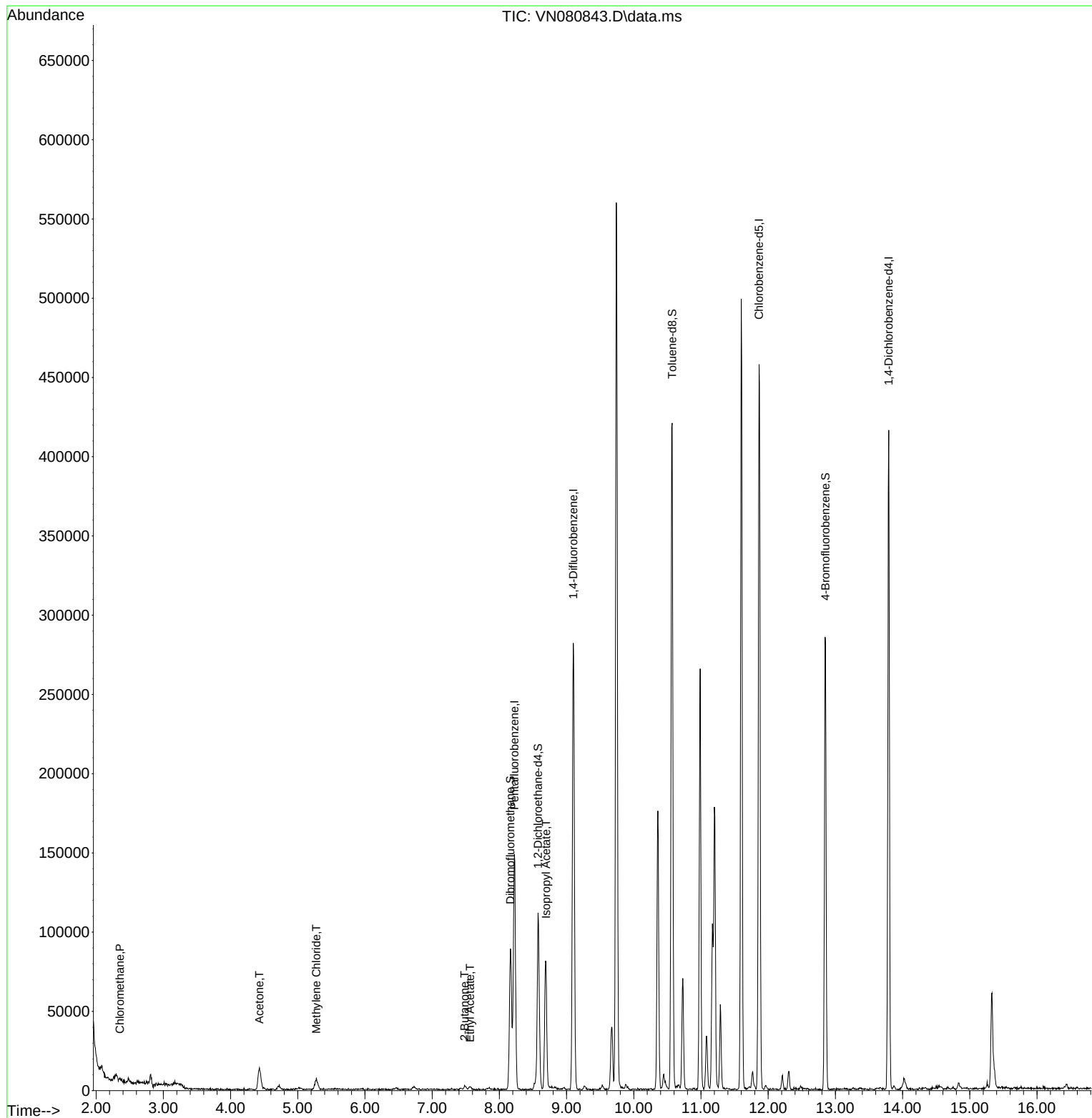
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013124\
Data File : VN080843.D
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ALS Vial : 15 Sample Multiplier: 1

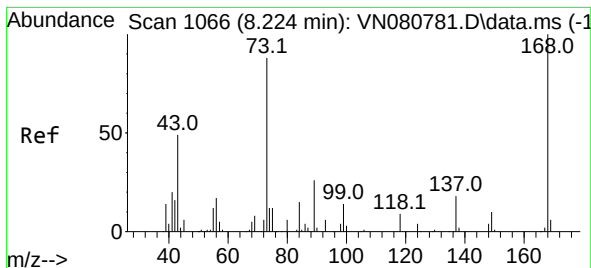
Instrument :
MSVOA_N
ClientSampleId :
TP-37

Quant Time: Jan 31 23:18:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 29 12:54:23 2024
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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: VN080843.D

Acq: 31 Jan 2024 16:20

Instrument :

MSVOA_N

ClientSampleId :

TP-37

Tgt Ion:168 Resp: 94914

Ion Ratio Lower Upper

168 100

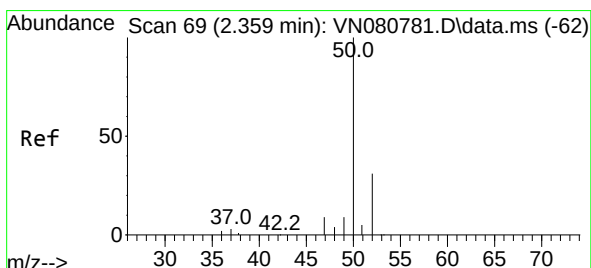
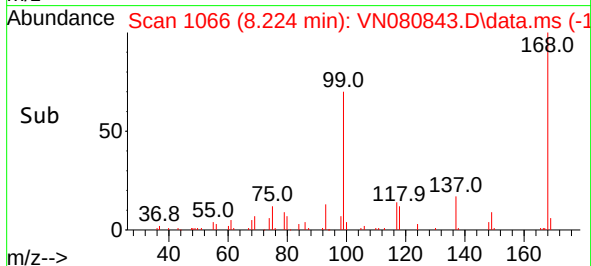
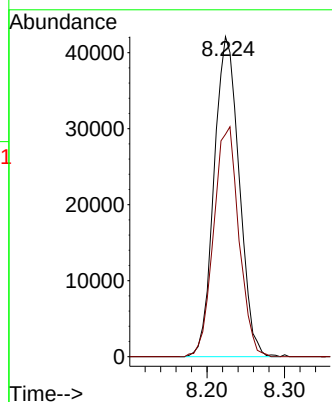
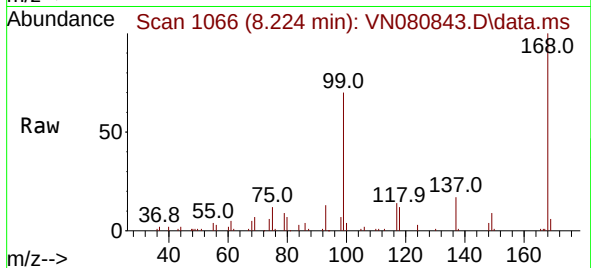
99 69.5 59.9 89.9

Manual Integrations

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Reviewed By :John Carlone 02/01/2024

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#3

Chloromethane

Concen: 1.020 ug/l

RT: 2.354 min Scan# 68

Delta R.T. -0.006 min

Lab File: VN080843.D

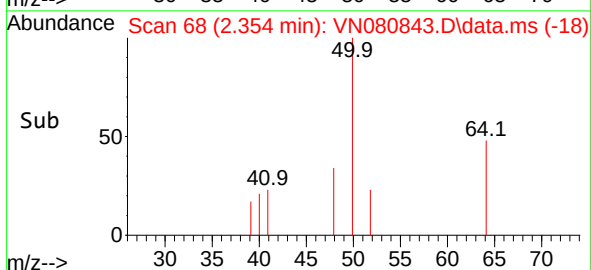
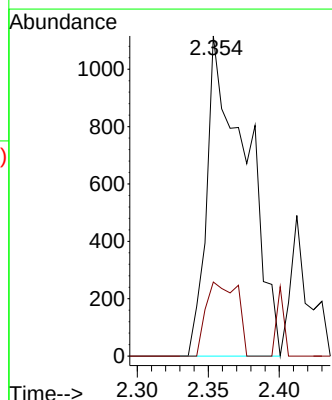
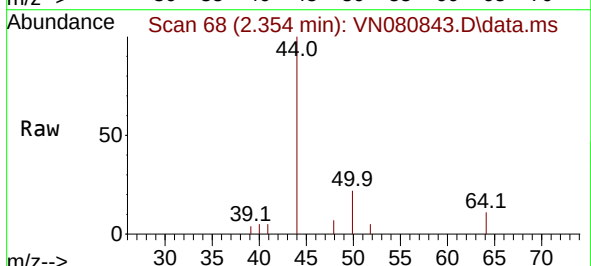
Acq: 31 Jan 2024 16:20

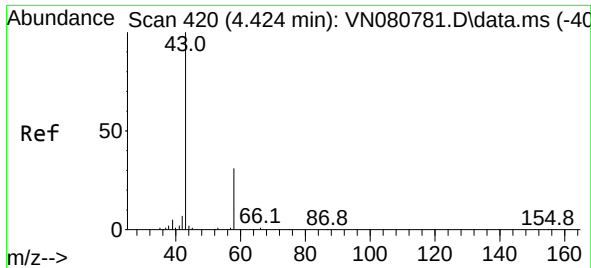
Tgt Ion: 50 Resp: 2161

Ion Ratio Lower Upper

50 100

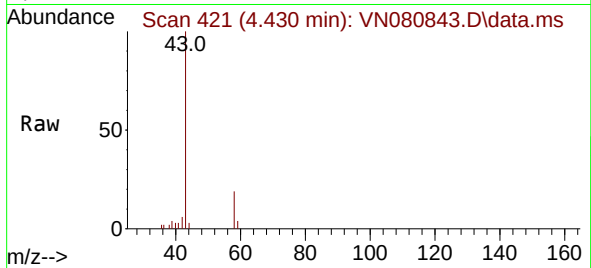
52 23.1 25.0 37.4#





#16
Acetone
Concen: 44.938 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN080843.D
Acq: 31 Jan 2024 16:20

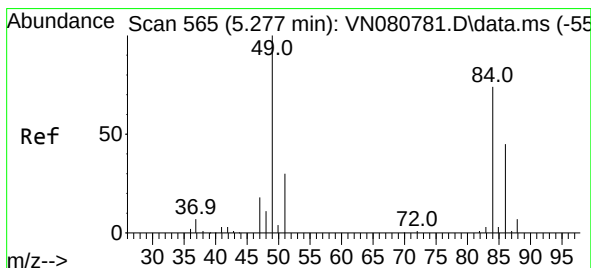
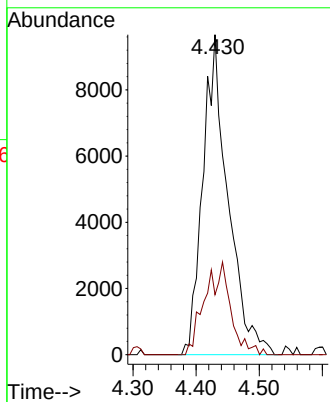
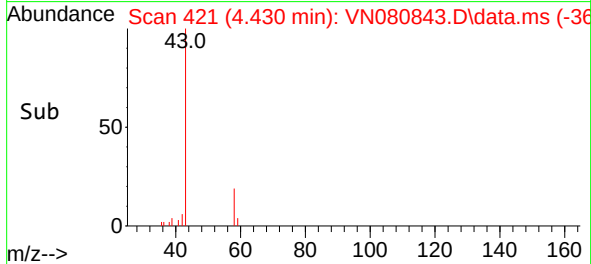
Instrument :
MSVOA_N
ClientSampleId :
TP-37



Tgt Ion: 43 Resp: 2676
Ion Ratio Lower Upper
43 100
58 18.8 24.8 37.2

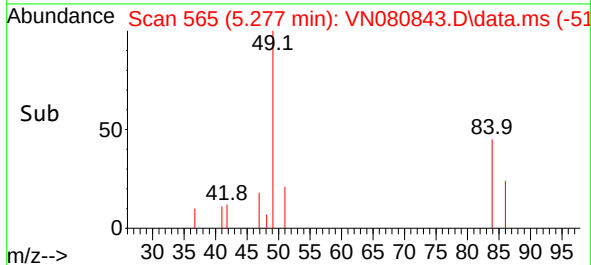
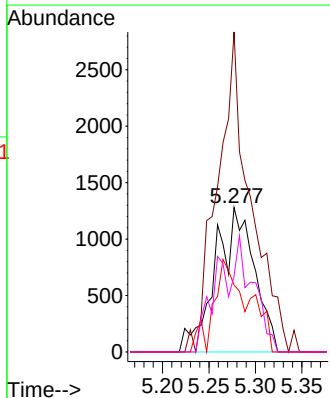
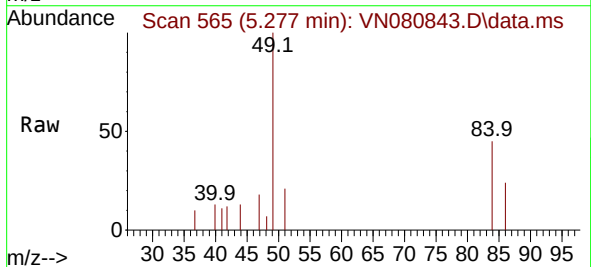
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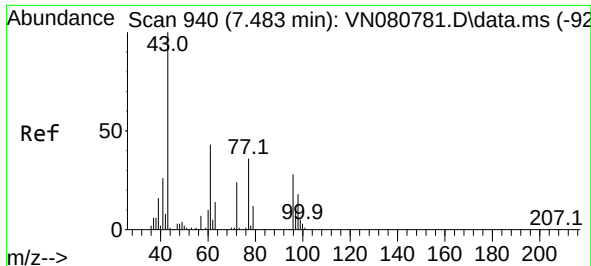
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#20
Methylene Chloride
Concen: 2.407 ug/l m
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN080843.D
Acq: 31 Jan 2024 16:20

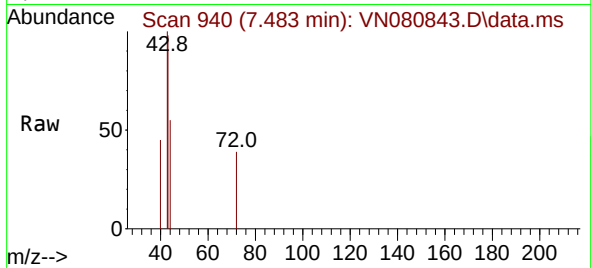
Tgt Ion: 84 Resp: 3763
Ion Ratio Lower Upper
84 100
49 221.5 108.1 162.1#
51 46.4 32.9 49.3
86 52.4 48.6 73.0





#25
2-Butanone
Concen: 3.477 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN080843.D
Acq: 31 Jan 2024 16:20

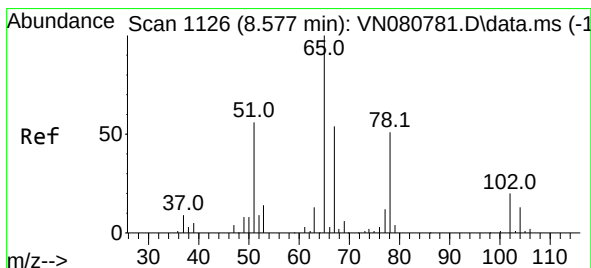
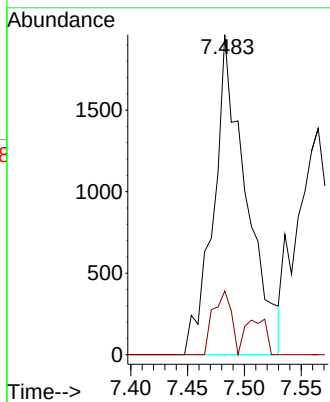
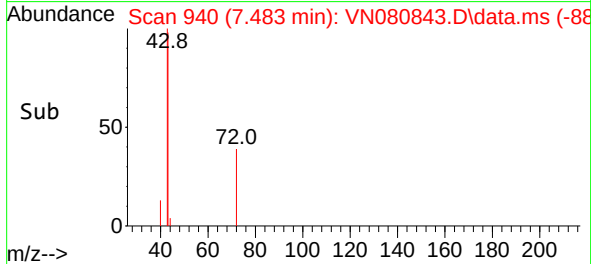
Instrument :
MSVOA_N
ClientSampleId :
TP-37



Tgt Ion: 43 Resp: 393
Ion Ratio Lower Upper
43 100
72 19.9 19.5 29.3

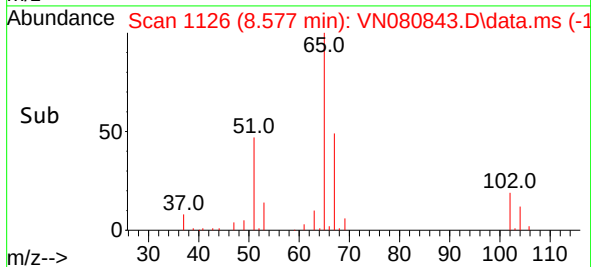
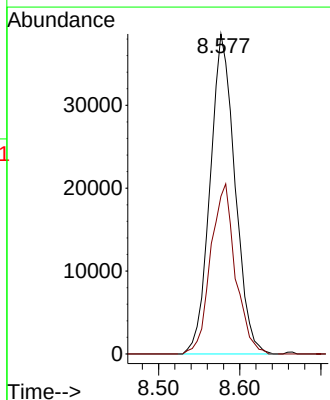
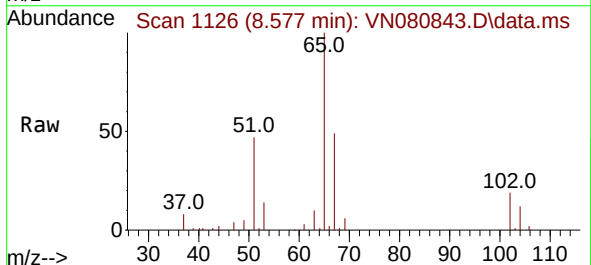
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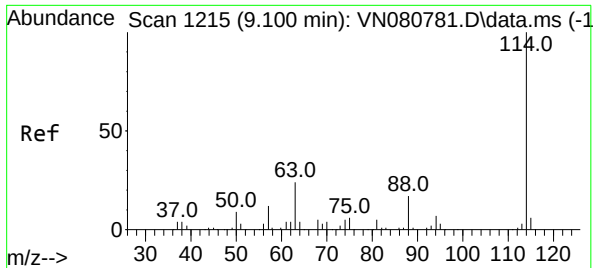
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#33
1,2-Dichloroethane-d4
Concen: 50.010 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN080843.D
Acq: 31 Jan 2024 16:20

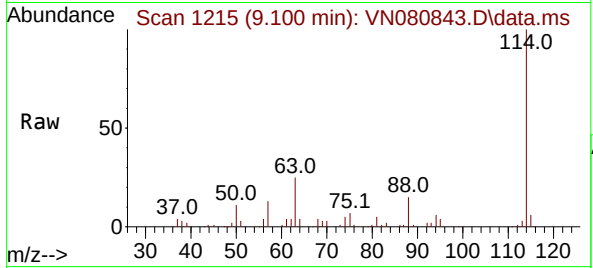
Tgt Ion: 65 Resp: 82116
Ion Ratio Lower Upper
65 100
67 52.9 0.0 102.4





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 114
Delta R.T. 0.000 min
Lab File: VN080843.D
Acq: 31 Jan 2024 16:20

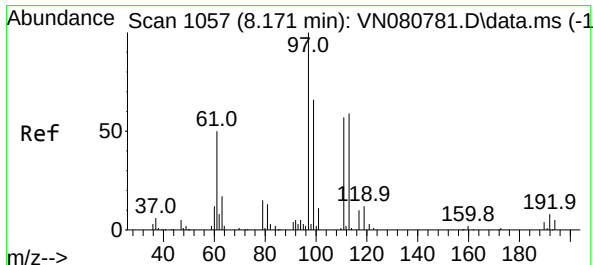
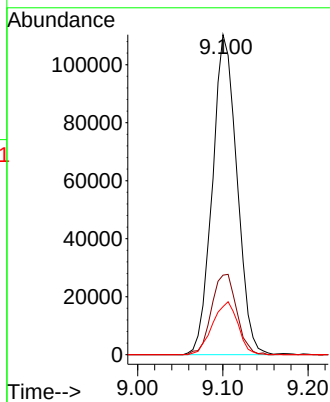
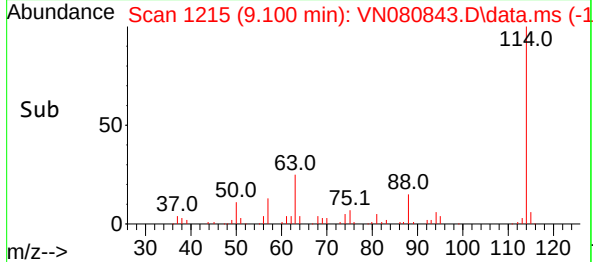
Instrument :
MSVOA_N
ClientSampleId :
TP-37



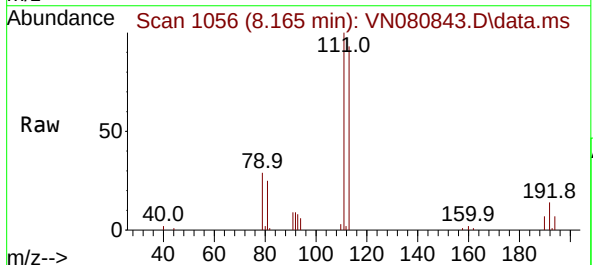
Tgt Ion:114 Resp: 221298
Ion Ratio Lower Upper
114 100
63 24.9 0.0 48.0
88 15.0 0.0 34.8

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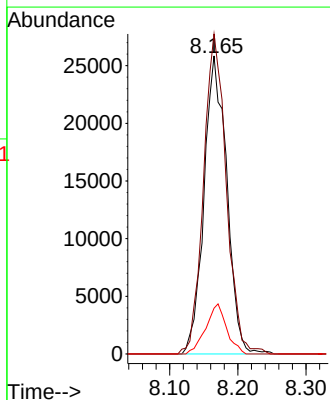
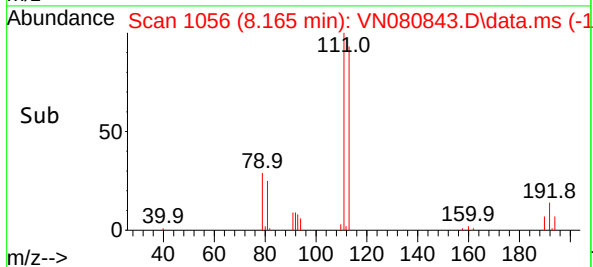
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024

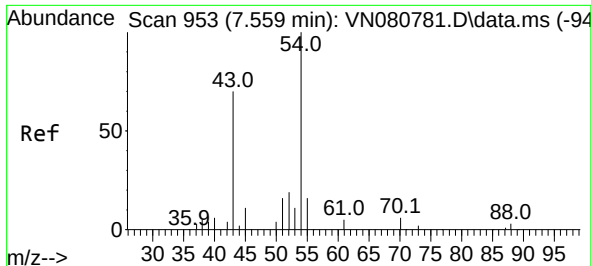


#35
Dibromofluoromethane
Concen: 44.404 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN080843.D
Acq: 31 Jan 2024 16:20



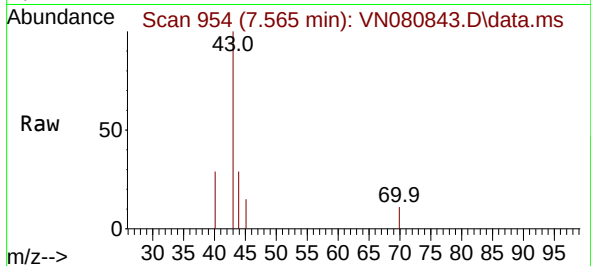
Tgt Ion:113 Resp: 60119
Ion Ratio Lower Upper
113 100
111 107.0 82.2 123.4
192 15.3 12.5 18.7





#37
Ethyl Acetate
Concen: 1.232 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN080843.D
Acq: 31 Jan 2024 16:20

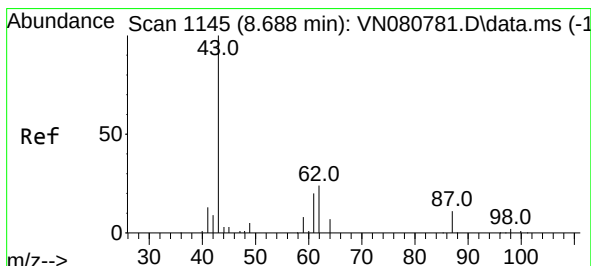
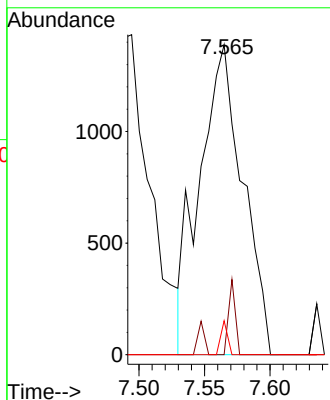
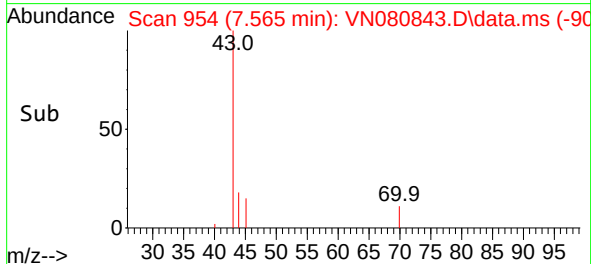
Instrument :
MSVOA_N
ClientSampleId :
TP-37



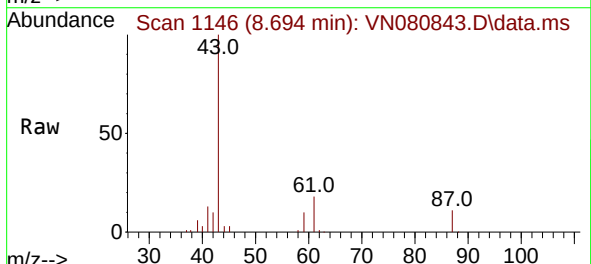
Tgt Ion: 43 Resp: 3192
Ion Ratio Lower Upper
43 100
61 3.7 10.6 15.8
70 1.7 8.0 12.0

Manual Integrations
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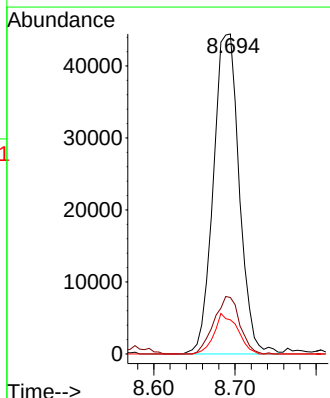
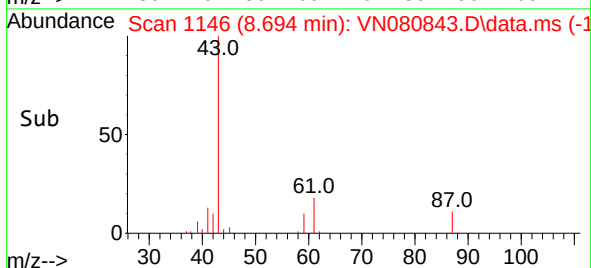
Reviewed By :John Carlone 02/01/2024
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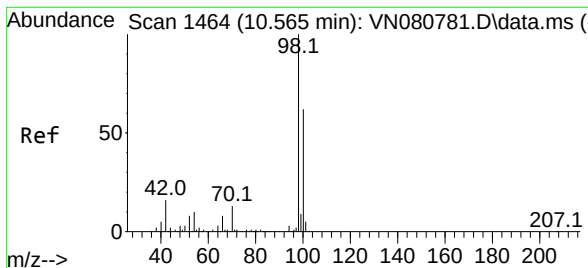


#43
Isopropyl Acetate
Concen: 20.916 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN080843.D
Acq: 31 Jan 2024 16:20



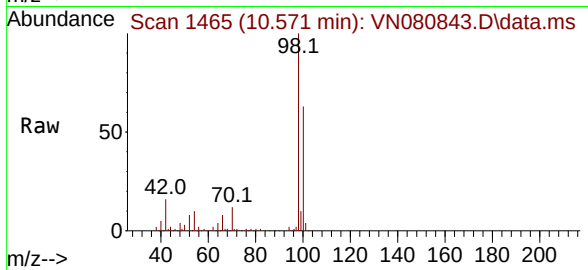
Tgt Ion: 43 Resp: 98648
Ion Ratio Lower Upper
43 100
61 17.8 19.9 29.9
87 11.4 9.0 13.6





#50
Toluene-d8
Concen: 51.902 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN080843.D
Acq: 31 Jan 2024 16:20

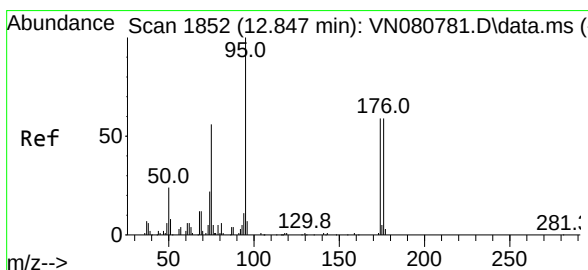
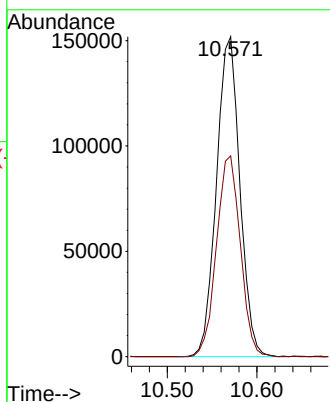
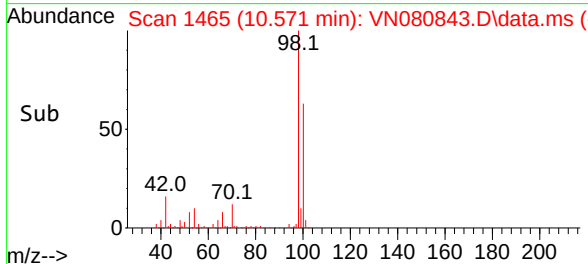
Instrument :
MSVOA_N
ClientSampleId :
TP-37



Tgt Ion: 98 Resp: 275035
Ion Ratio Lower Upper
98 100
100 64.0 51.4 77.0

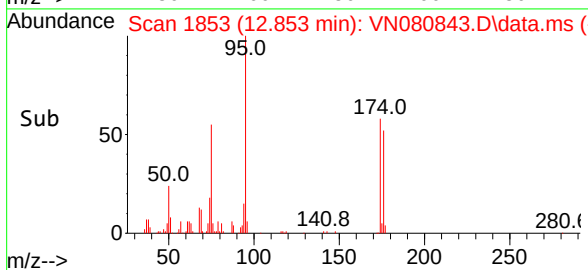
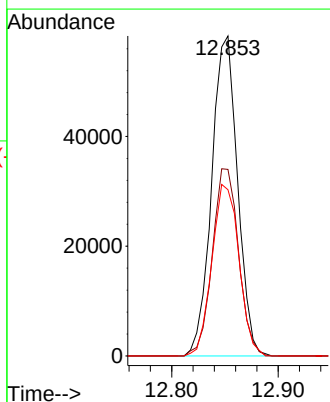
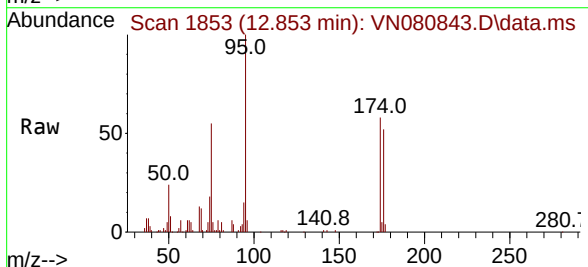
Manual Integrations
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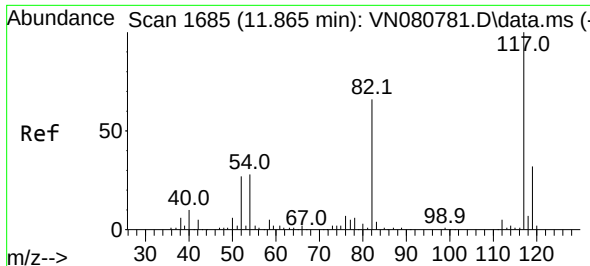
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#62
4-Bromofluorobenzene
Concen: 53.345 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080843.D
Acq: 31 Jan 2024 16:20

Tgt Ion: 95 Resp: 98506
Ion Ratio Lower Upper
95 100
174 59.3 0.0 120.4
176 55.9 0.0 121.0





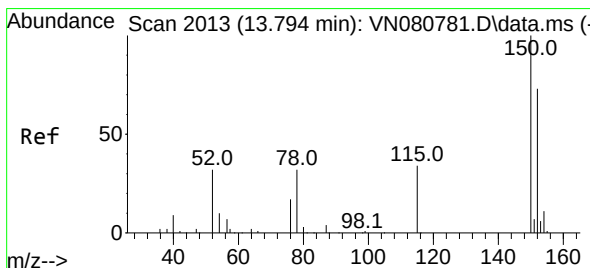
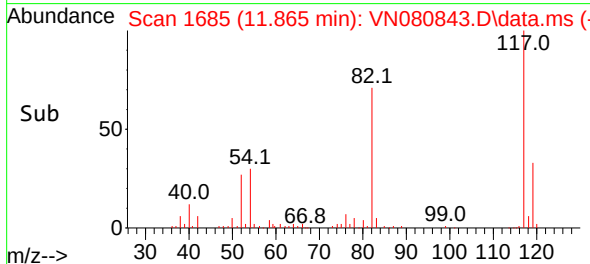
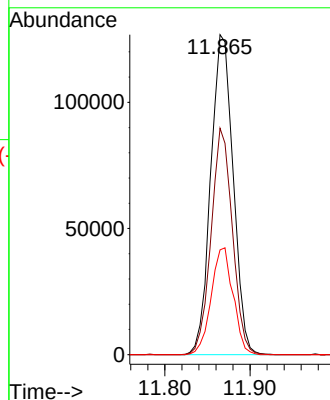
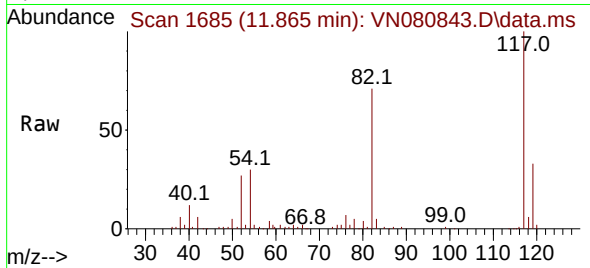
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN080843.D
Acq: 31 Jan 2024 16:20

Instrument :
MSVOA_N
ClientSampleId :
TP-37

Tgt Ion:117 Resp: 231745
Ion Ratio Lower Upper
117 100
82 70.7 52.7 79.1
119 32.7 25.3 37.9

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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: VN080843.D
Acq: 31 Jan 2024 16:20

Tgt Ion:152 Resp: 91595
Ion Ratio Lower Upper
152 100
115 69.0 32.3 96.8
150 159.1 0.0 339.8

