

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020124\
 Data File : VN080866.D
 Acq On : 01 Feb 2024 13:38
 Operator : JC\MD
 Sample : P1311-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1

Quant Time: Feb 02 03:38:19 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

Manual Integrations APPROVED

Reviewed By : John Carlone 02/02/2024
 Supervised By : Semsettin Yesilyurt 02/02/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	83891	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	226517	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	229791	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	89131	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	81576	56.209	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 112.420%			
35) Dibromofluoromethane	8.165	113	58361	42.112	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 84.220%			
50) Toluene-d8	10.565	98	249901	46.073	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 92.140%			
62) 4-Bromofluorobenzene	12.847	95	94189	49.832	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.660%			
Target Compounds					Qvalue	
16) Acetone	4.424	43	20206	38.389	ug/l	94
18) Methyl Acetate	5.042	43	3603m	1.964	ug/l	
20) Methylene Chloride	5.277	84	6276	4.542	ug/l #	79
37) Ethyl Acetate	7.559	43	14727	5.554	ug/l #	92
43) Isopropyl Acetate	8.682	43	146875	30.424	ug/l #	87

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

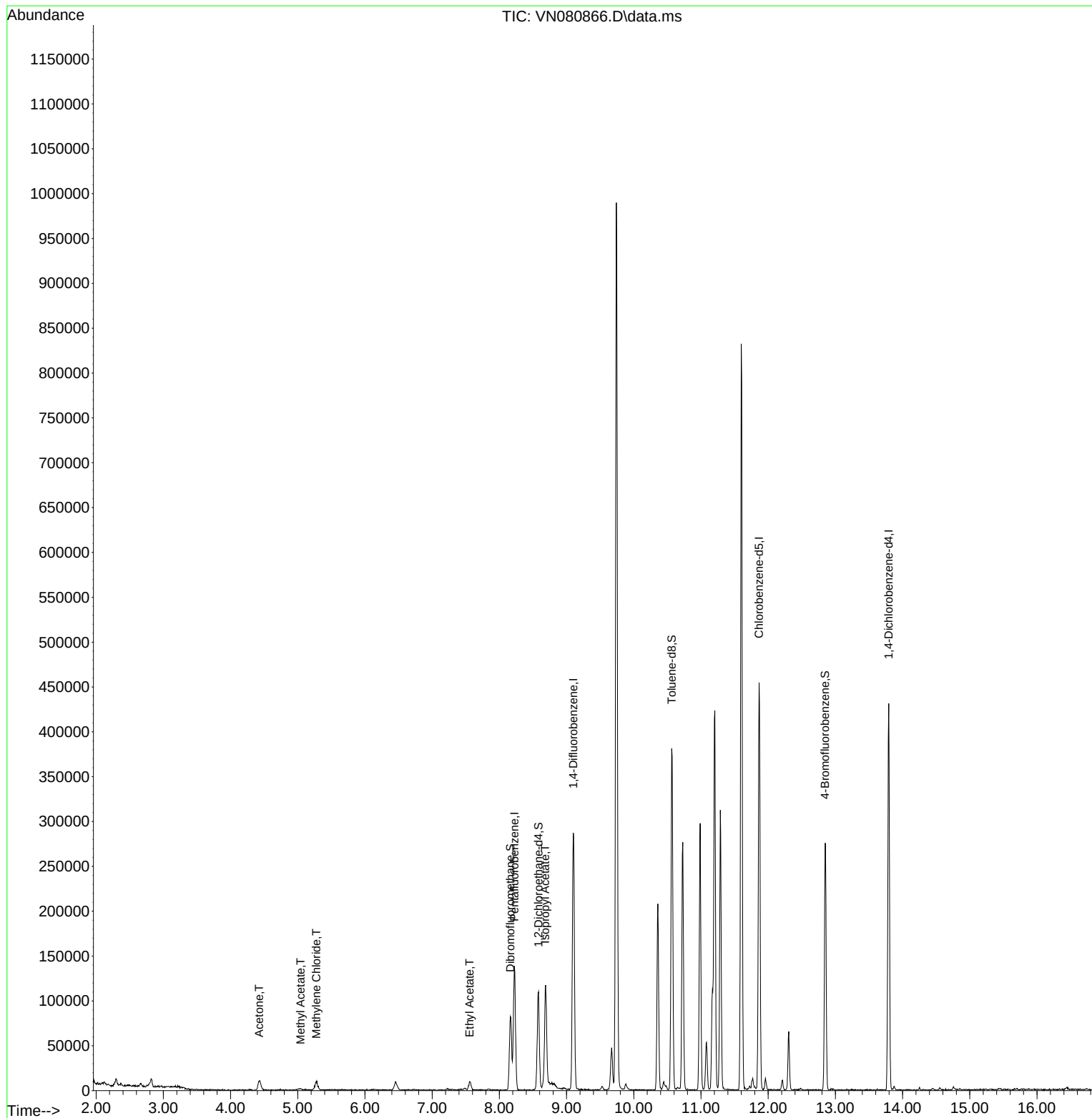
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020124\
Data File : VN080866.D
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Sample : P1311-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

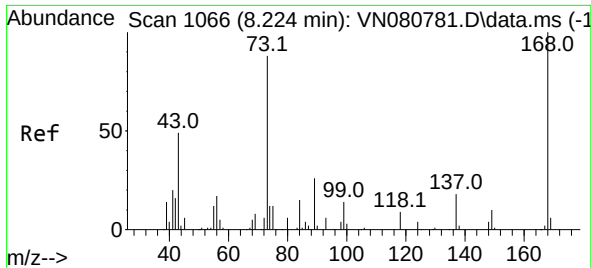
Instrument :
MSVOA_N
ClientSampleId :
TP-1

Quant Time: Feb 02 03:38:19 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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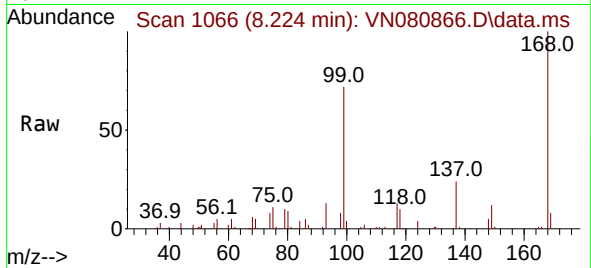
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080866.D
Acq: 01 Feb 2024 13:38

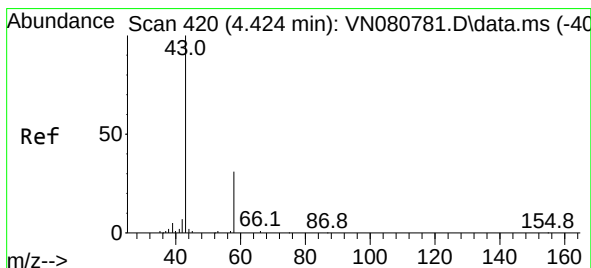
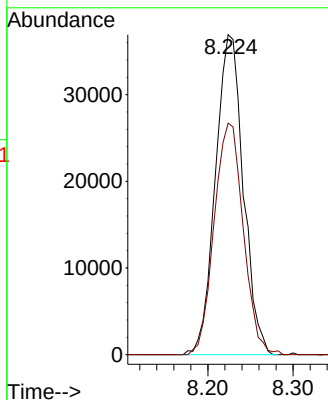
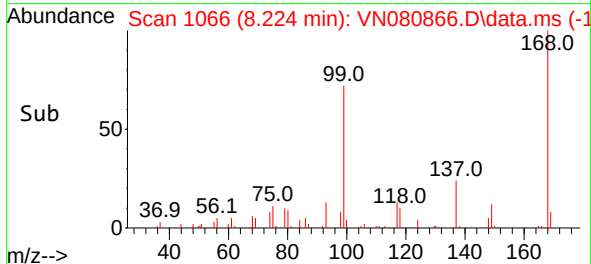
Instrument :
MSVOA_N
ClientSampleId :
TP-1



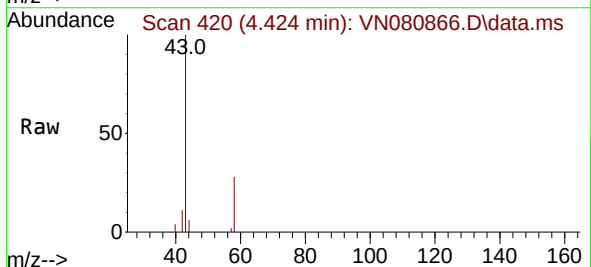
Tgt Ion:168 Resp: 8389
Ion Ratio Lower Upper
168 100
99 72.3 59.9 89.9

Manual Integrations
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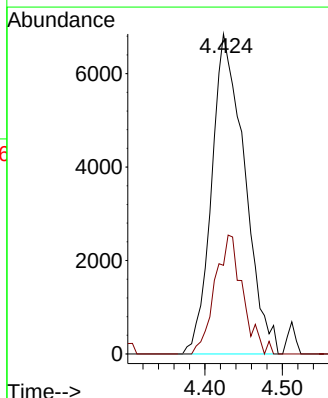
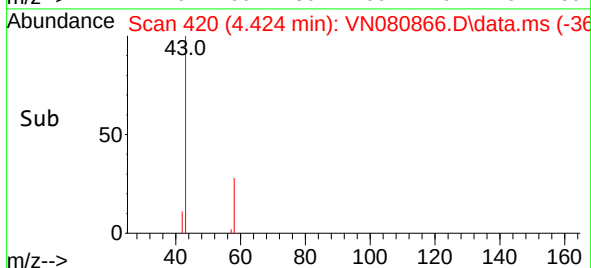
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024

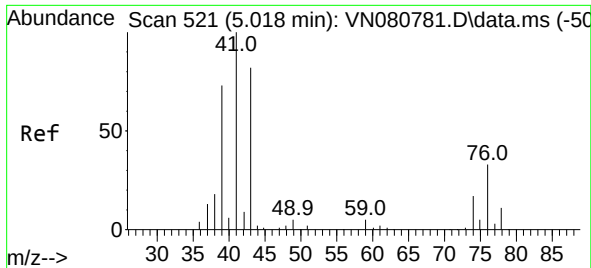


#16
Acetone
Concen: 38.389 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN080866.D
Acq: 01 Feb 2024 13:38



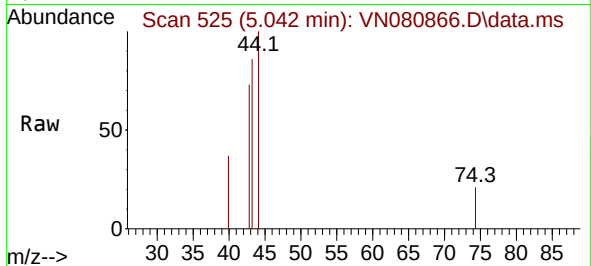
Tgt Ion: 43 Resp: 20206
Ion Ratio Lower Upper
43 100
58 27.7 24.8 37.2





#18
Methyl Acetate
Concen: 1.964 ug/l m
RT: 5.042 min Scan# 51
Delta R.T. 0.024 min
Lab File: VN080866.D
Acq: 01 Feb 2024 13:38

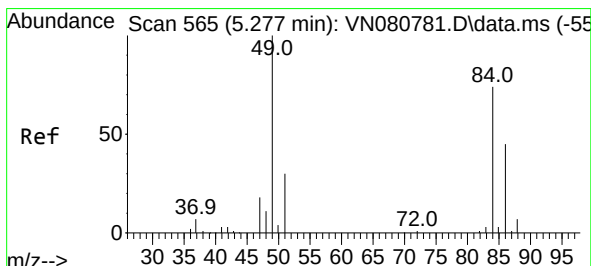
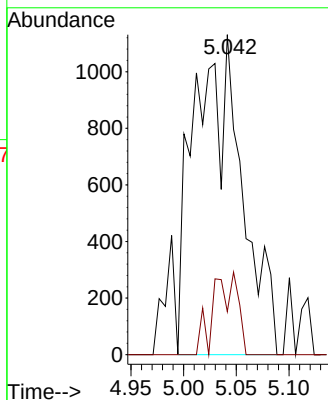
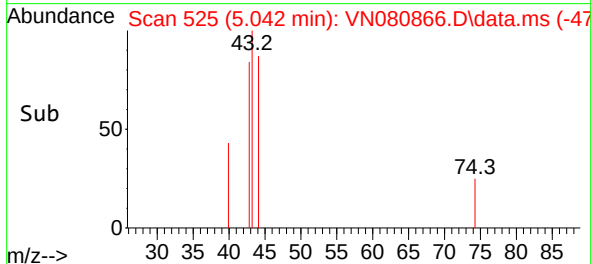
Instrument :
MSVOA_N
ClientSampleId :
TP-1



Tgt Ion: 43 Resp: 360
Ion Ratio Lower Upper
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74 12.9 17.3 25.9

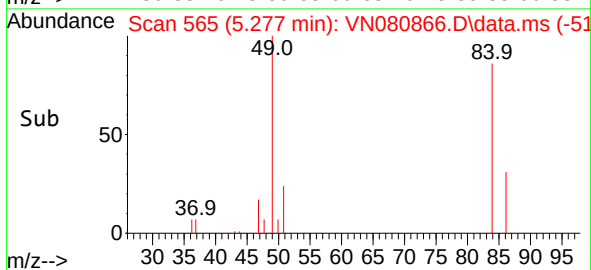
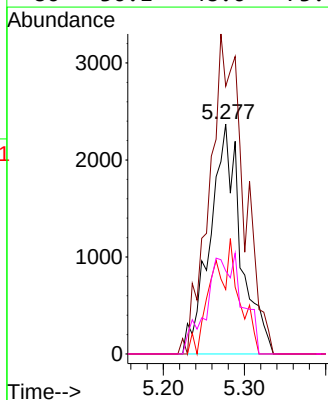
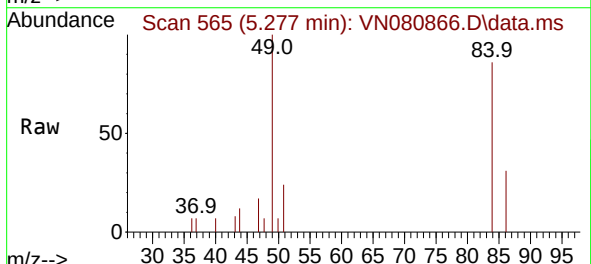
Manual Integrations
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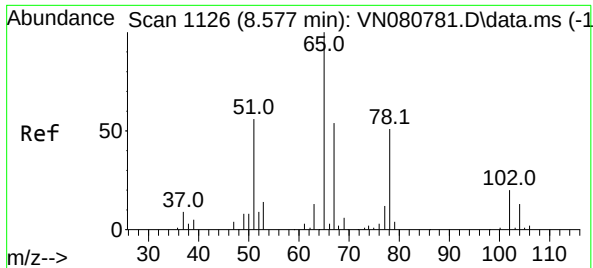
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024



#20
Methylene Chloride
Concen: 4.542 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN080866.D
Acq: 01 Feb 2024 13:38

Tgt Ion: 84 Resp: 6276
Ion Ratio Lower Upper
84 100
49 116.4 108.1 162.1
51 28.0 32.9 49.3#
86 36.1 48.6 73.0#





#33

1,2-Dichloroethane-d4

Concen: 56.209 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN080866.D

Acq: 01 Feb 2024 13:38

Instrument :

MSVOA_N

ClientSampleId :

TP-1

Tgt Ion: 65 Resp: 81570

Ion Ratio Lower Upper

65 100

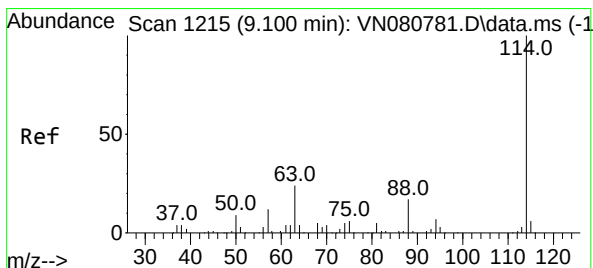
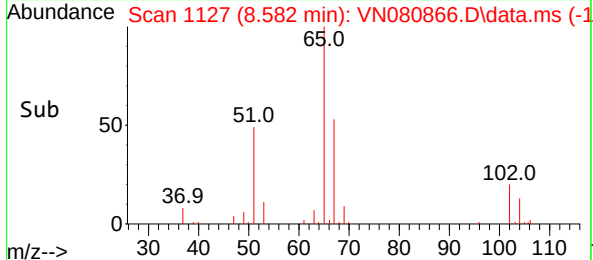
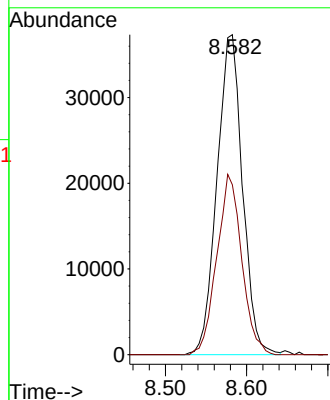
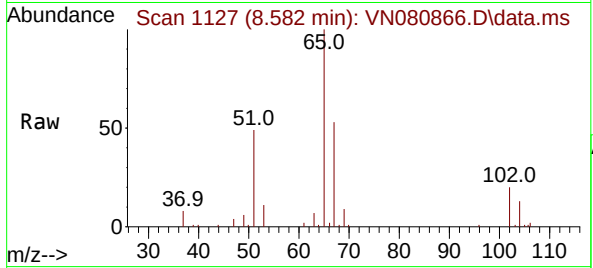
67 55.1 0.0 102.4

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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: VN080866.D

Acq: 01 Feb 2024 13:38

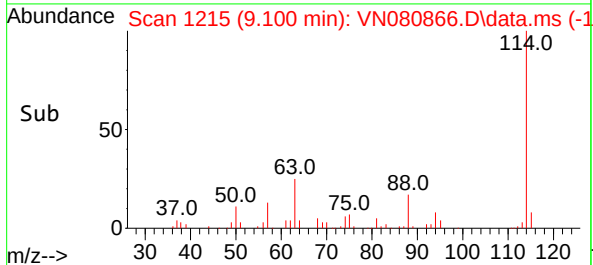
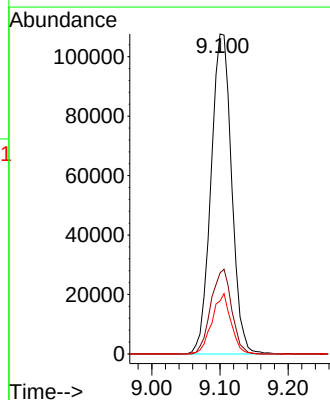
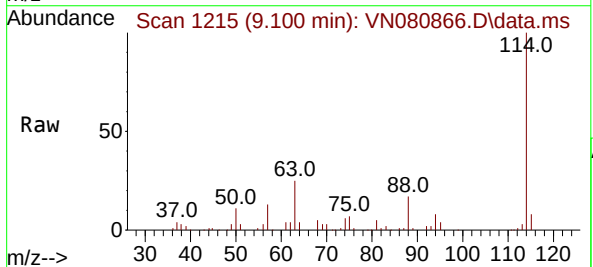
Tgt Ion:114 Resp: 226517

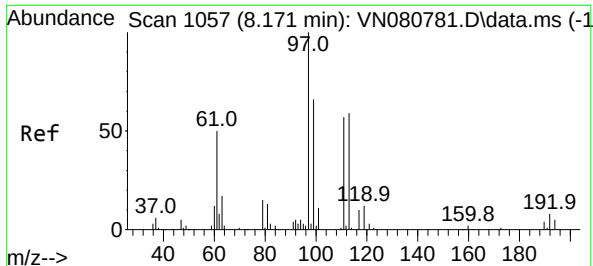
Ion Ratio Lower Upper

114 100

63 25.3 0.0 48.0

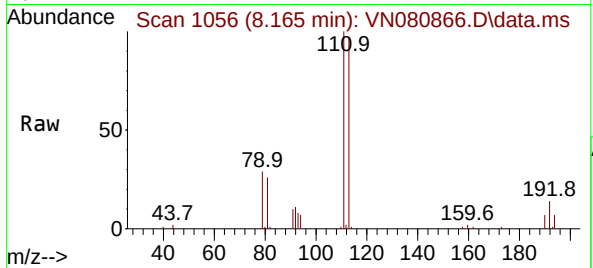
88 16.6 0.0 34.8





#35
Dibromofluoromethane
Concen: 42.112 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN080866.D
Acq: 01 Feb 2024 13:38

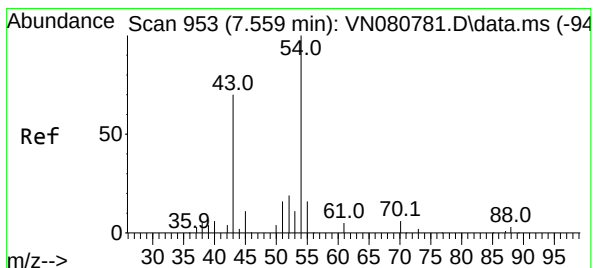
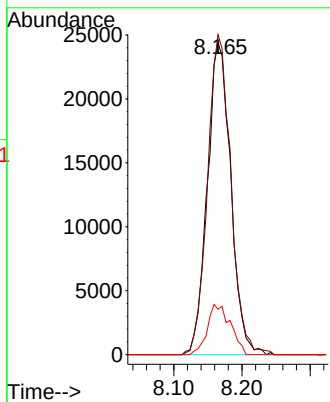
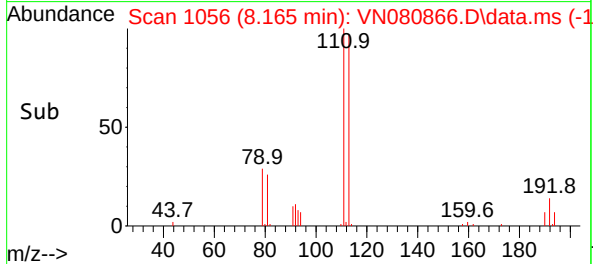
Instrument :
MSVOA_N
ClientSampleId :
TP-1



Tgt Ion: 113 Resp: 5836
Ion Ratio Lower Upper
113 100
111 102.1 82.2 123.4
192 15.9 12.5 18.7

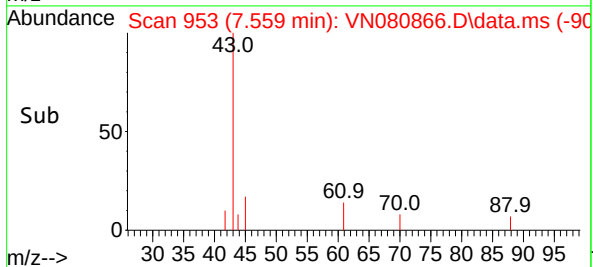
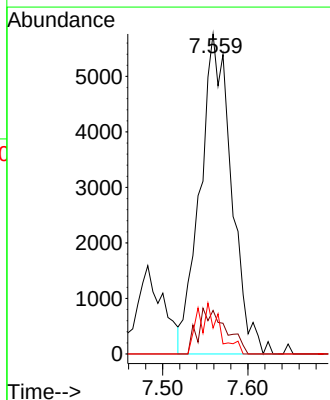
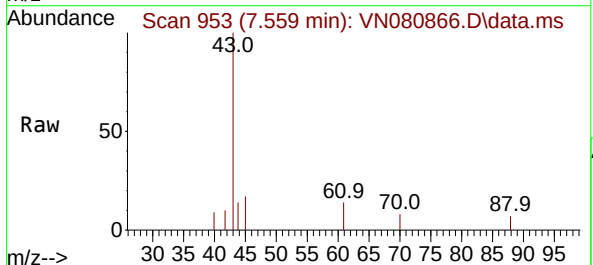
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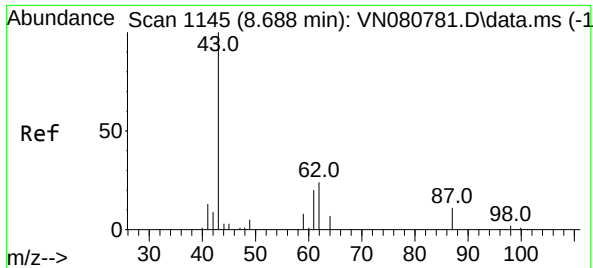
Reviewed By :John Carlone 02/02/2024
Supervised By :Semsettin Yesilyurt 02/02/2024



#37
Ethyl Acetate
Concen: 5.554 ug/l
RT: 7.559 min Scan# 953
Delta R.T. -0.000 min
Lab File: VN080866.D
Acq: 01 Feb 2024 13:38

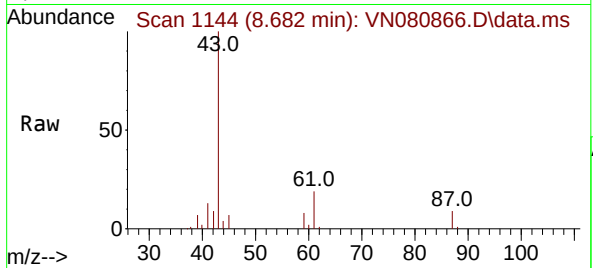
Tgt Ion: 43 Resp: 14727
Ion Ratio Lower Upper
43 100
61 12.6 10.6 15.8
70 3.8 8.0 12.0#





#43
Isopropyl Acetate
Concen: 30.424 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. -0.006 min
Lab File: VN080866.D
Acq: 01 Feb 2024 13:38

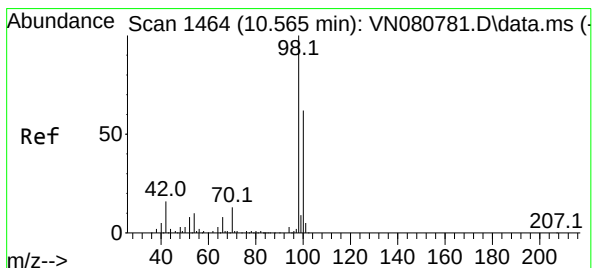
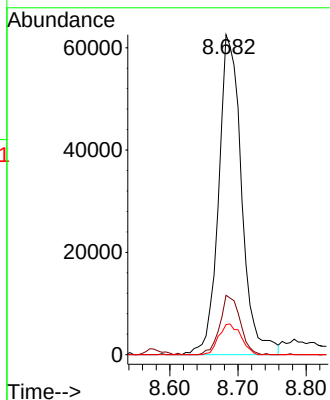
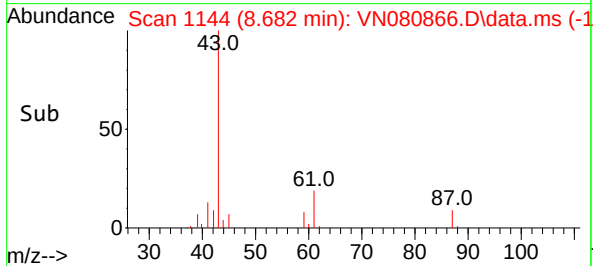
Instrument :
MSVOA_N
ClientSampleId :
TP-1



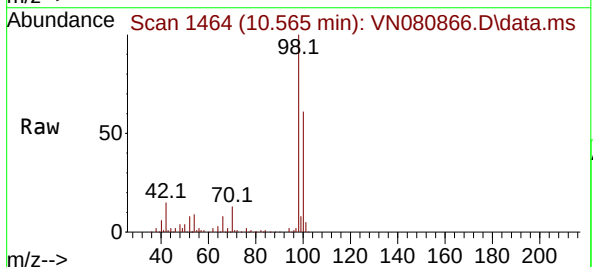
Tgt Ion: 43 Resp: 146875
Ion Ratio Lower Upper
43 100
61 16.4 19.9 29.9
87 9.2 9.0 13.6

Manual Integrations
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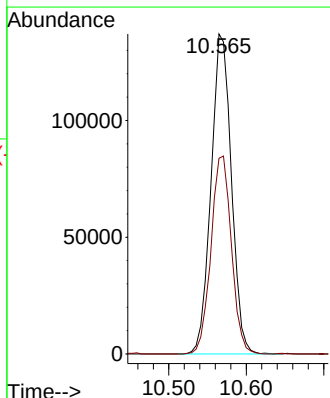
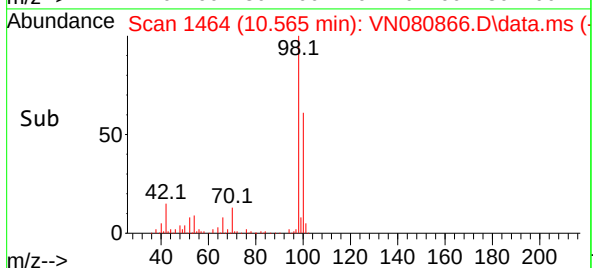
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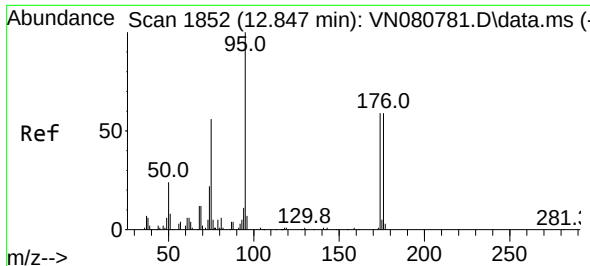


#50
Toluene-d8
Concen: 46.073 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN080866.D
Acq: 01 Feb 2024 13:38



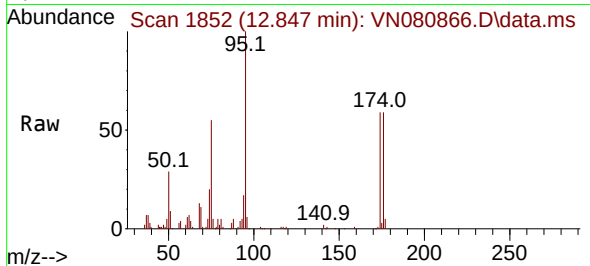
Tgt Ion: 98 Resp: 249901
Ion Ratio Lower Upper
98 100
100 62.2 51.4 77.0





#62
4-Bromofluorobenzene
Concen: 49.832 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN080866.D
Acq: 01 Feb 2024 13:38

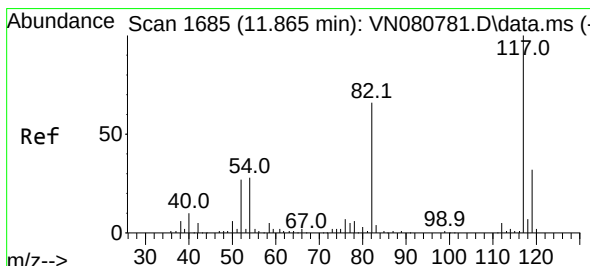
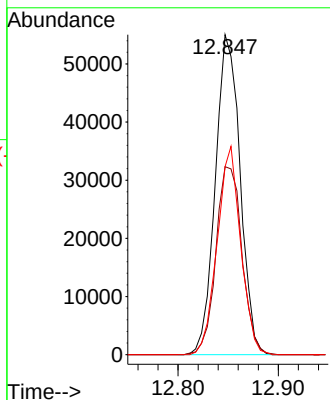
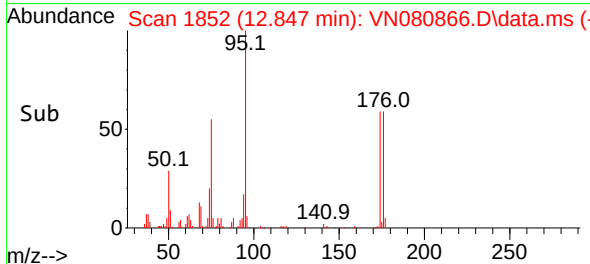
Instrument :
MSVOA_N
ClientSampleId :
TP-1



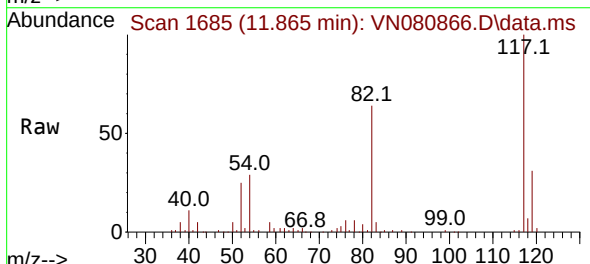
Tgt Ion: 95 Resp: 94189
Ion Ratio Lower Upper
95 100
174 61.8 0.0 120.4
176 61.7 0.0 121.0

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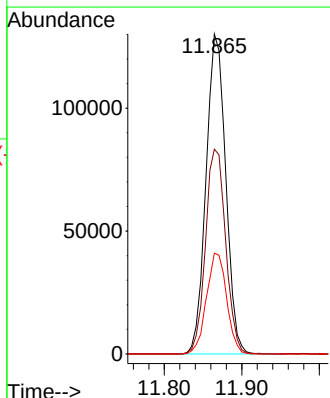
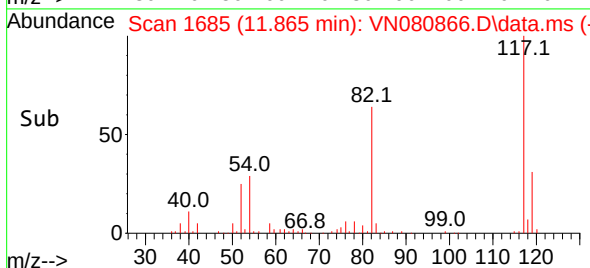
Reviewed By :John Carlone 02/02/2024
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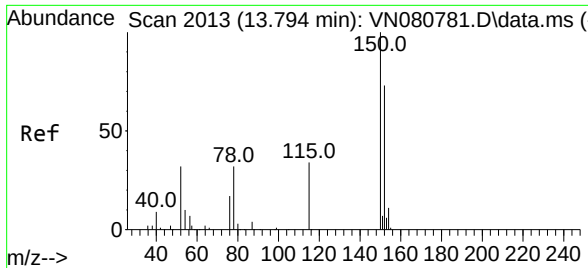


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN080866.D
Acq: 01 Feb 2024 13:38



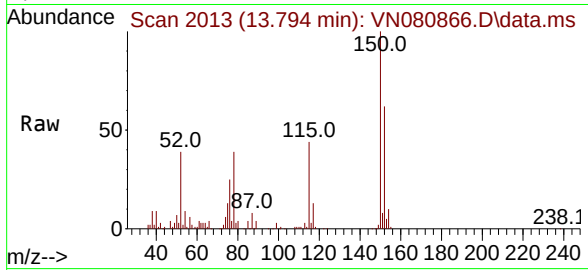
Tgt Ion:117 Resp: 229791
Ion Ratio Lower Upper
117 100
82 64.0 52.7 79.1
119 31.5 25.3 37.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN080866.D
 Acq: 01 Feb 2024 13:38

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-1



Tgt Ion:152 Resp: 8913
 Ion Ratio Lower Upper
 152 100
 115 73.8 32.3 96.8
 150 160.7 0.0 339.8

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