

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013124\
 Data File : VN080844.D
 Acq On : 31 Jan 2024 16:44
 Operator : JC\MD
 Sample : P1276-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-38

Manual Integrations
 APPROVED

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

Quant Time: Jan 31 23:19:16 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	88467	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	212161	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	229693	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	87010	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	75524	49.347	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.700%		
35) Dibromofluoromethane	8.165	113	59770	46.047	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.100%		
50) Toluene-d8	10.571	98	253137	49.827	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.660%		
62) 4-Bromofluorobenzene	12.853	95	98376	55.568	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	111.140%		
Target Compounds					Qvalue	
16) Acetone	4.424	43	18500	33.330	ug/l #	79
20) Methylene Chloride	5.265	84	5198m	3.568	ug/l	
37) Ethyl Acetate	7.559	43	3744	1.508	ug/l #	81
43) Isopropyl Acetate	8.688	43	116288	25.718	ug/l #	90

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

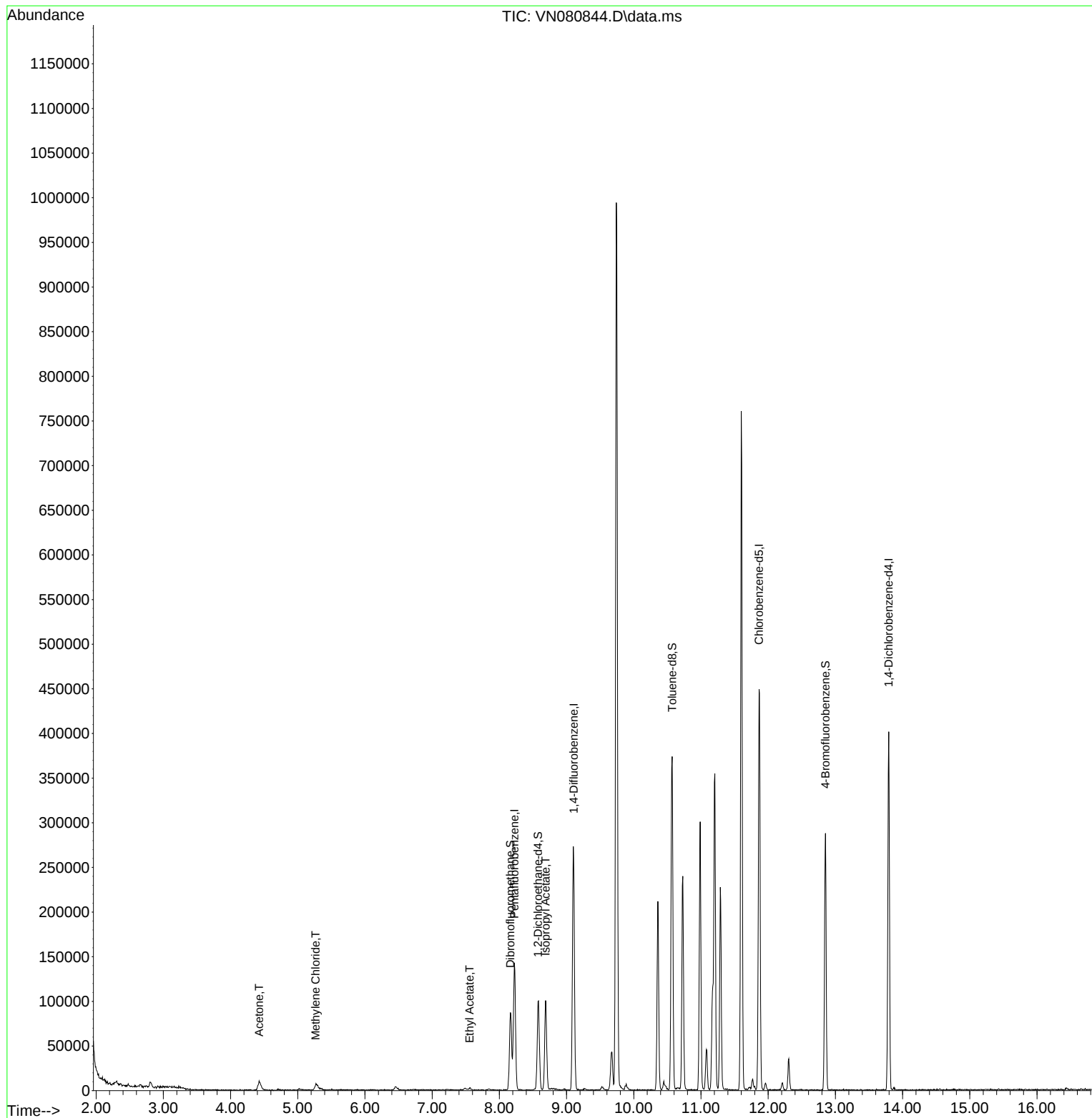
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013124\
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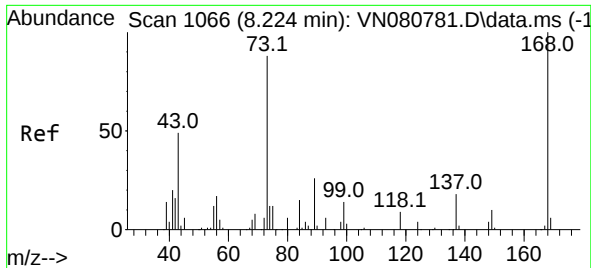
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Quant Time: Jan 31 23:19:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
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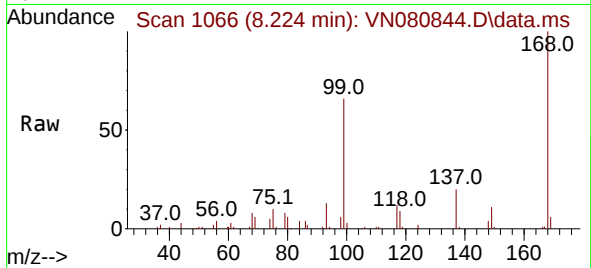
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080844.D
Acq: 31 Jan 2024 16:44

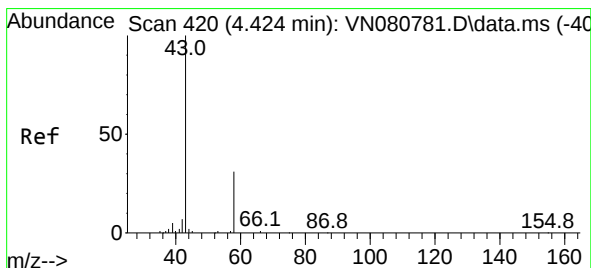
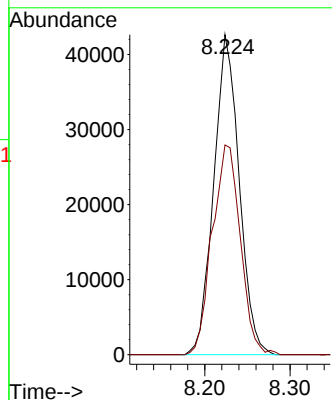
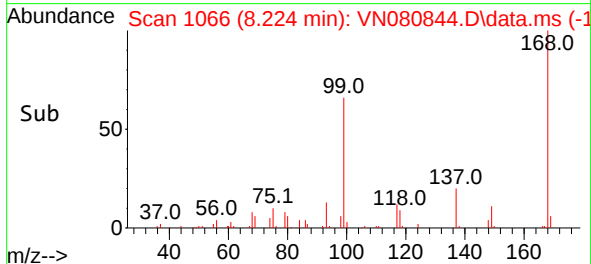
Instrument :
MSVOA_N
ClientSampleId :
TP-38



Tgt Ion:168 Resp: 8846
Ion Ratio Lower Upper
168 100
99 65.6 59.9 89.9

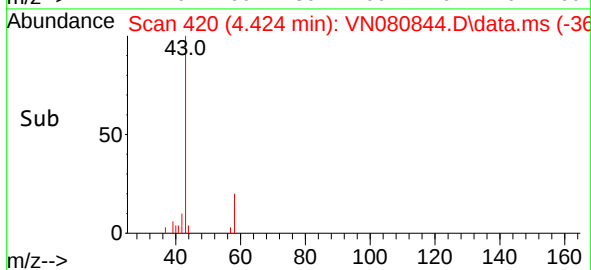
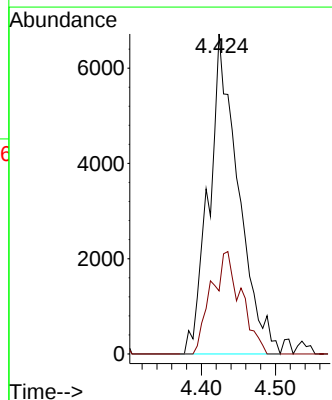
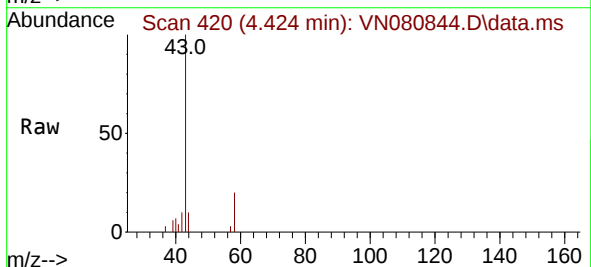
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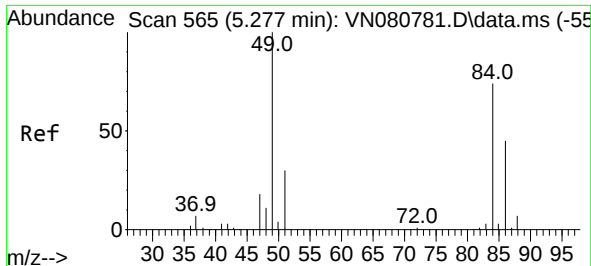
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#16
Acetone
Concen: 33.330 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN080844.D
Acq: 31 Jan 2024 16:44

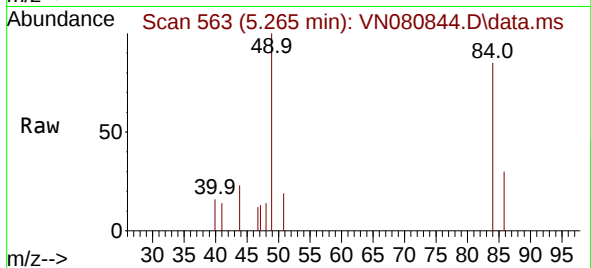
Tgt Ion: 43 Resp: 18500
Ion Ratio Lower Upper
43 100
58 19.7 24.8 37.2#





#20
Methylene Chloride
Concen: 3.568 ug/l m
RT: 5.265 min Scan# 5198
Delta R.T. -0.012 min
Lab File: VN080844.D
Acq: 31 Jan 2024 16:44

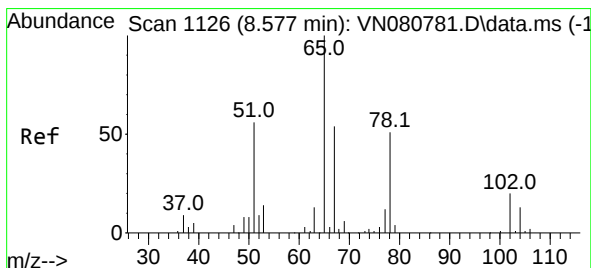
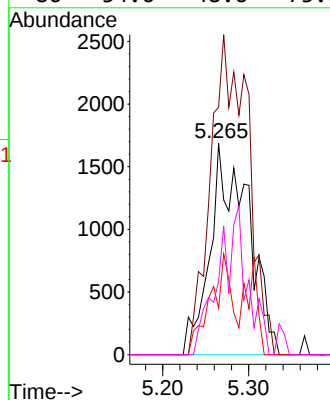
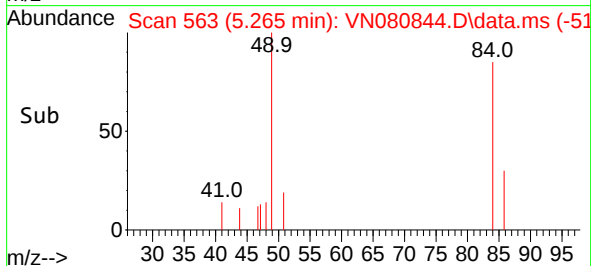
Instrument :
MSVOA_N
ClientSampleId :
TP-38



Tgt Ion: 84 Resp: 5198
Ion Ratio Lower Upper
84 100
49 117.1 108.1 162.1
51 22.0 32.9 49.3
86 34.6 48.6 73.0#

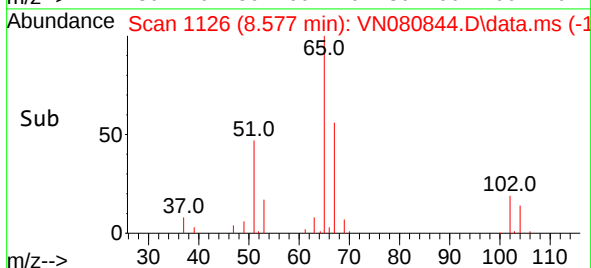
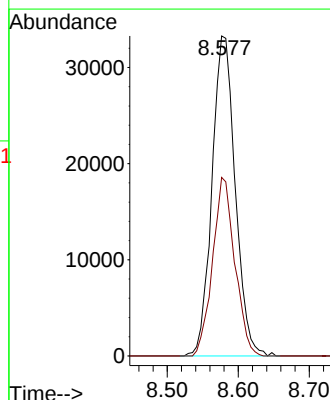
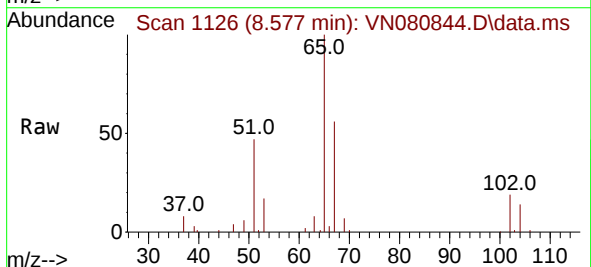
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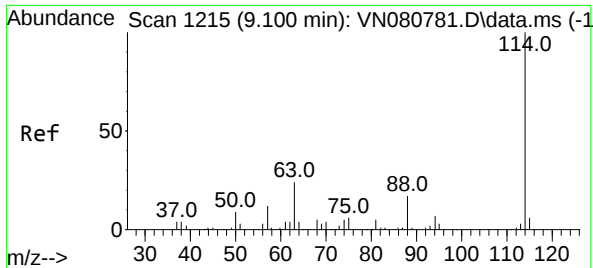
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#33
1,2-Dichloroethane-d4
Concen: 49.347 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN080844.D
Acq: 31 Jan 2024 16:44

Tgt Ion: 65 Resp: 75524
Ion Ratio Lower Upper
65 100
67 53.4 0.0 102.4





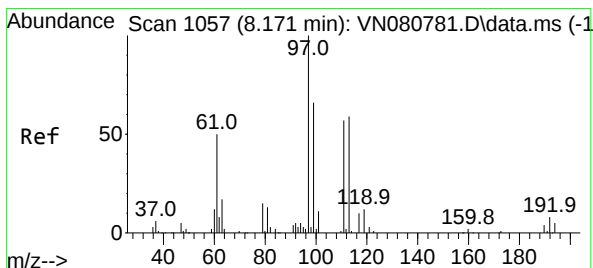
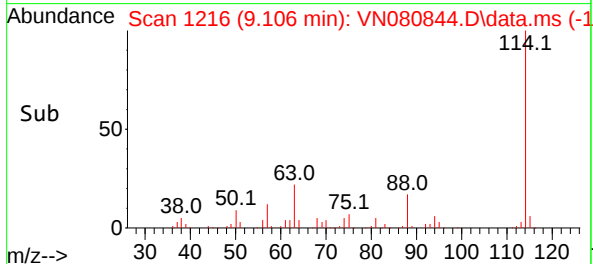
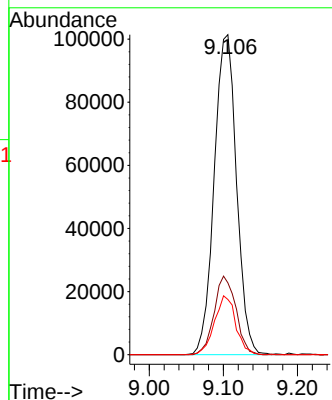
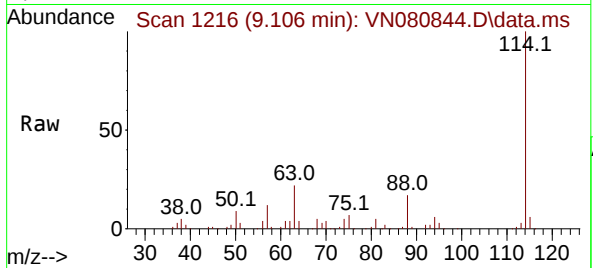
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 114
Delta R.T. 0.006 min
Lab File: VN080844.D
Acq: 31 Jan 2024 16:44

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:114 Resp: 21216
Ion Ratio Lower Upper
114 100
63 22.4 0.0 48.0
88 17.2 0.0 34.8

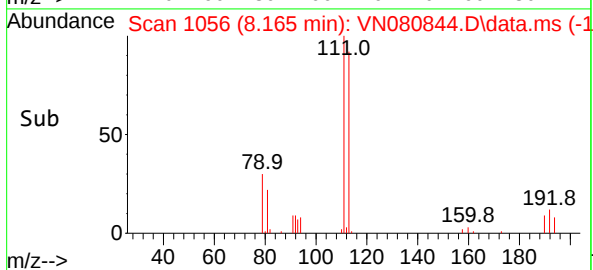
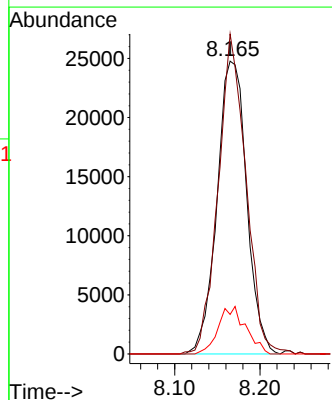
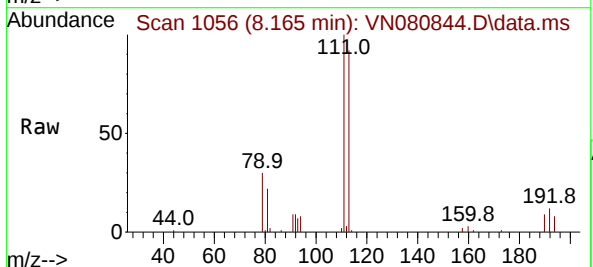
Manual Integrations
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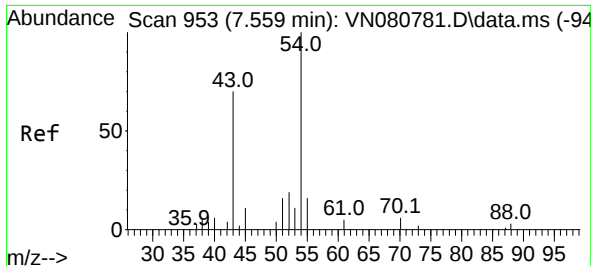
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#35
Dibromofluoromethane
Concen: 46.047 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN080844.D
Acq: 31 Jan 2024 16:44

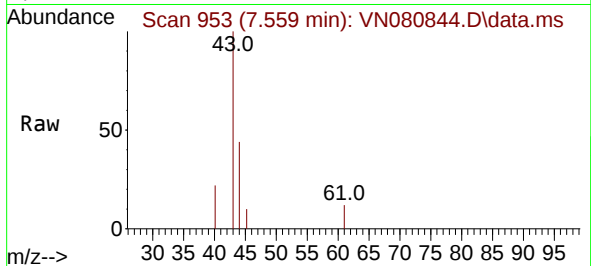
Tgt Ion:113 Resp: 59770
Ion Ratio Lower Upper
113 100
111 102.2 82.2 123.4
192 15.1 12.5 18.7





#37
Ethyl Acetate
Concen: 1.508 ug/l
RT: 7.559 min Scan# 914
Delta R.T. 0.000 min
Lab File: VN080844.D
Acq: 31 Jan 2024 16:44

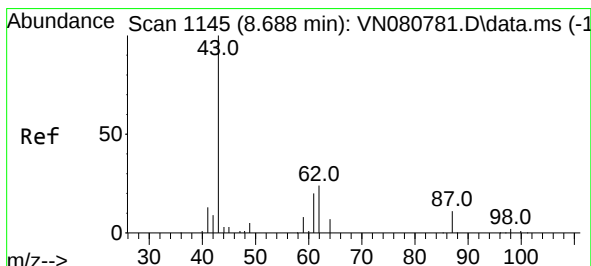
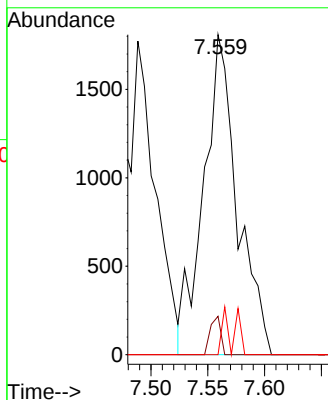
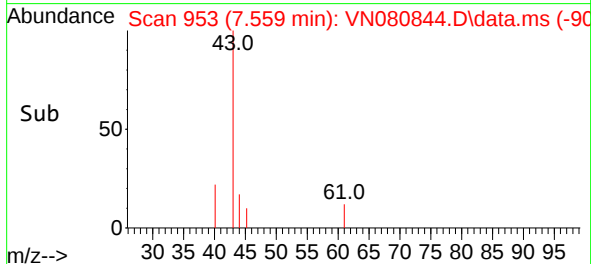
Instrument :
MSVOA_N
ClientSampleId :
TP-38



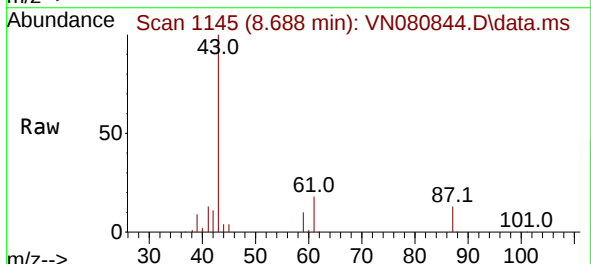
Tgt Ion: 43 Resp: 3744
Ion Ratio Lower Upper
43 100
61 3.7 10.6 15.8
70 5.0 8.0 12.0

Manual Integrations
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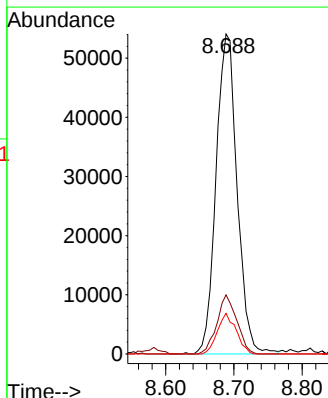
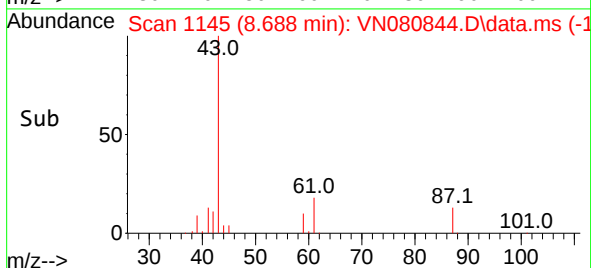
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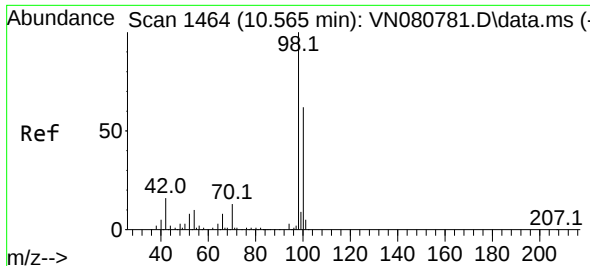


#43
Isopropyl Acetate
Concen: 25.718 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN080844.D
Acq: 31 Jan 2024 16:44



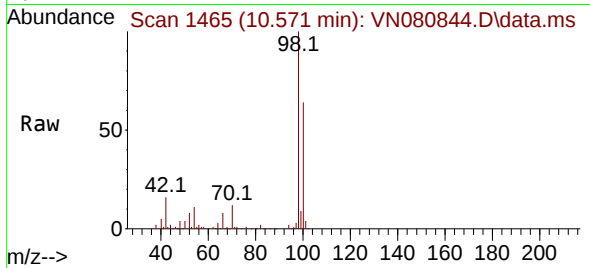
Tgt Ion: 43 Resp: 116288
Ion Ratio Lower Upper
43 100
61 17.4 19.9 29.9
87 11.3 9.0 13.6





#50
Toluene-d8
Concen: 49.827 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN080844.D
Acq: 31 Jan 2024 16:44

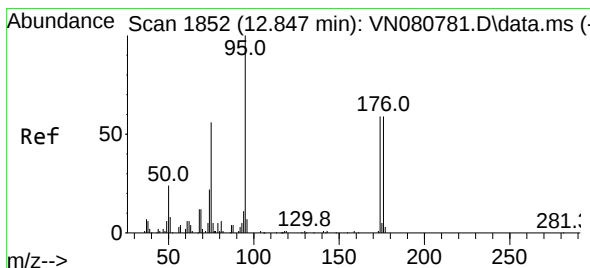
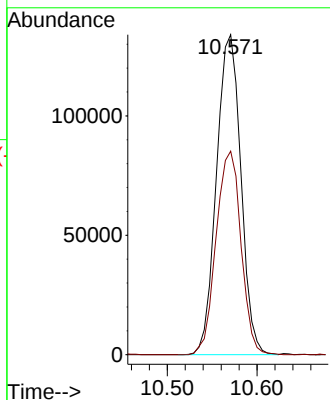
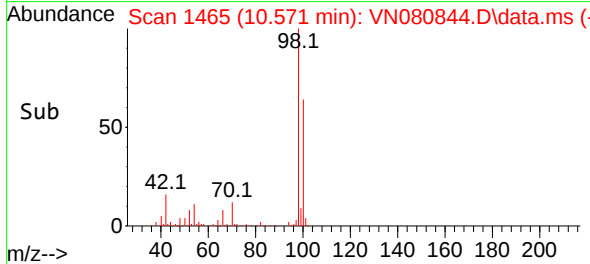
Instrument :
MSVOA_N
ClientSampleId :
TP-38



Tgt Ion: 98 Resp: 25313
Ion Ratio Lower Upper
98 100
100 64.9 51.4 77.0

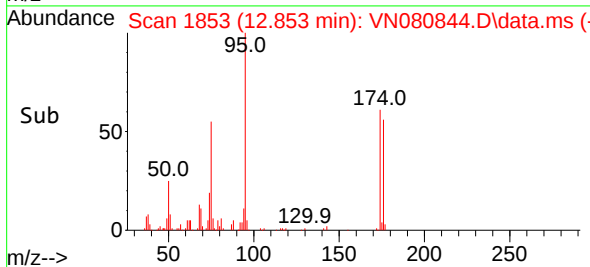
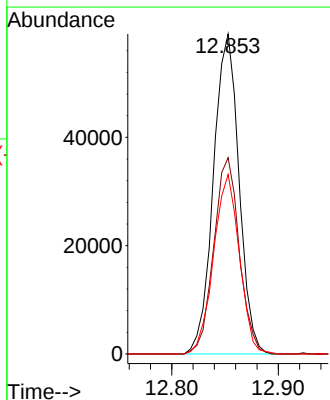
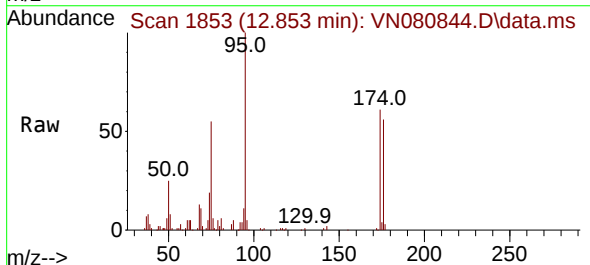
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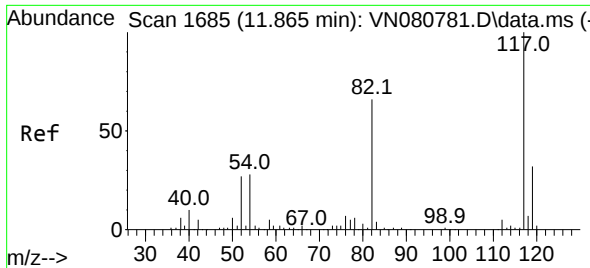
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#62
4-Bromofluorobenzene
Concen: 55.568 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080844.D
Acq: 31 Jan 2024 16:44

Tgt Ion: 95 Resp: 98376
Ion Ratio Lower Upper
95 100
174 61.2 0.0 120.4
176 56.6 0.0 121.0





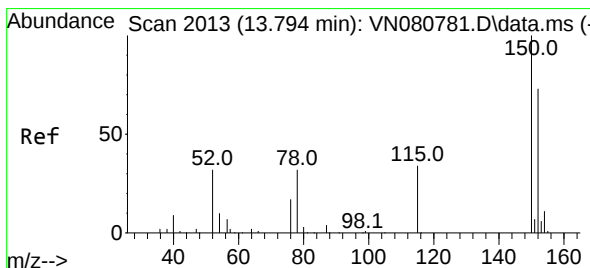
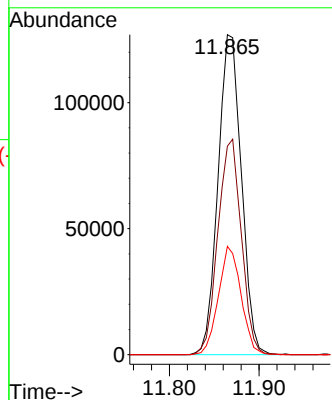
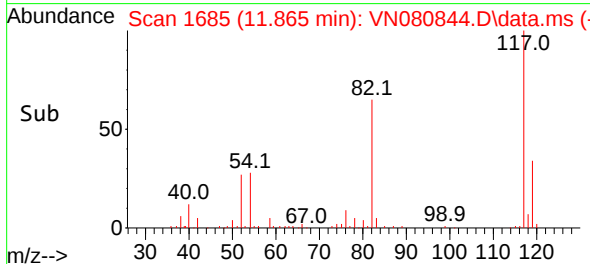
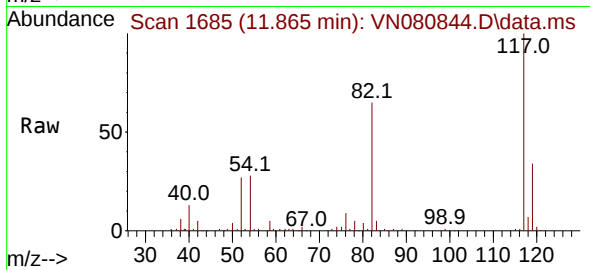
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN080844.D
Acq: 31 Jan 2024 16:44

Instrument :
MSVOA_N
ClientSampleId :
TP-38

Tgt Ion:117 Resp: 22969
Ion Ratio Lower Upper
117 100
82 65.2 52.7 79.1
119 33.9 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: VN080844.D
Acq: 31 Jan 2024 16:44

Tgt Ion:152 Resp: 87010
Ion Ratio Lower Upper
152 100
115 70.5 32.3 96.8
150 163.7 0.0 339.8

