

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091224\
 Data File : VN083840.D
 Acq On : 12 Sep 2024 18:42
 Operator : JC\MD
 Sample : P3947-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RW-1

Quant Time: Sep 13 00:23:23 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

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/13/2024
 Supervised By : Mahesh Dadoda 09/13/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	95876	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	214159	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	254145	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	128284	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	97789	67.642	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 135.280%#			
35) Dibromofluoromethane	8.165	113	77347	56.416	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 112.840%			
50) Toluene-d8	10.565	98	288064	60.777	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 121.560%#			
62) 4-Bromofluorobenzene	12.847	95	139488	71.332	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 142.660%#			
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	16468	28.416	ug/l #	77
18) Methyl Acetate	5.024	43	7866	4.838	ug/l	94
20) Methylene Chloride	5.259	84	4367	3.682	ug/l #	77
43) Isopropyl Acetate	8.688	43	214061m	63.064	ug/l	

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

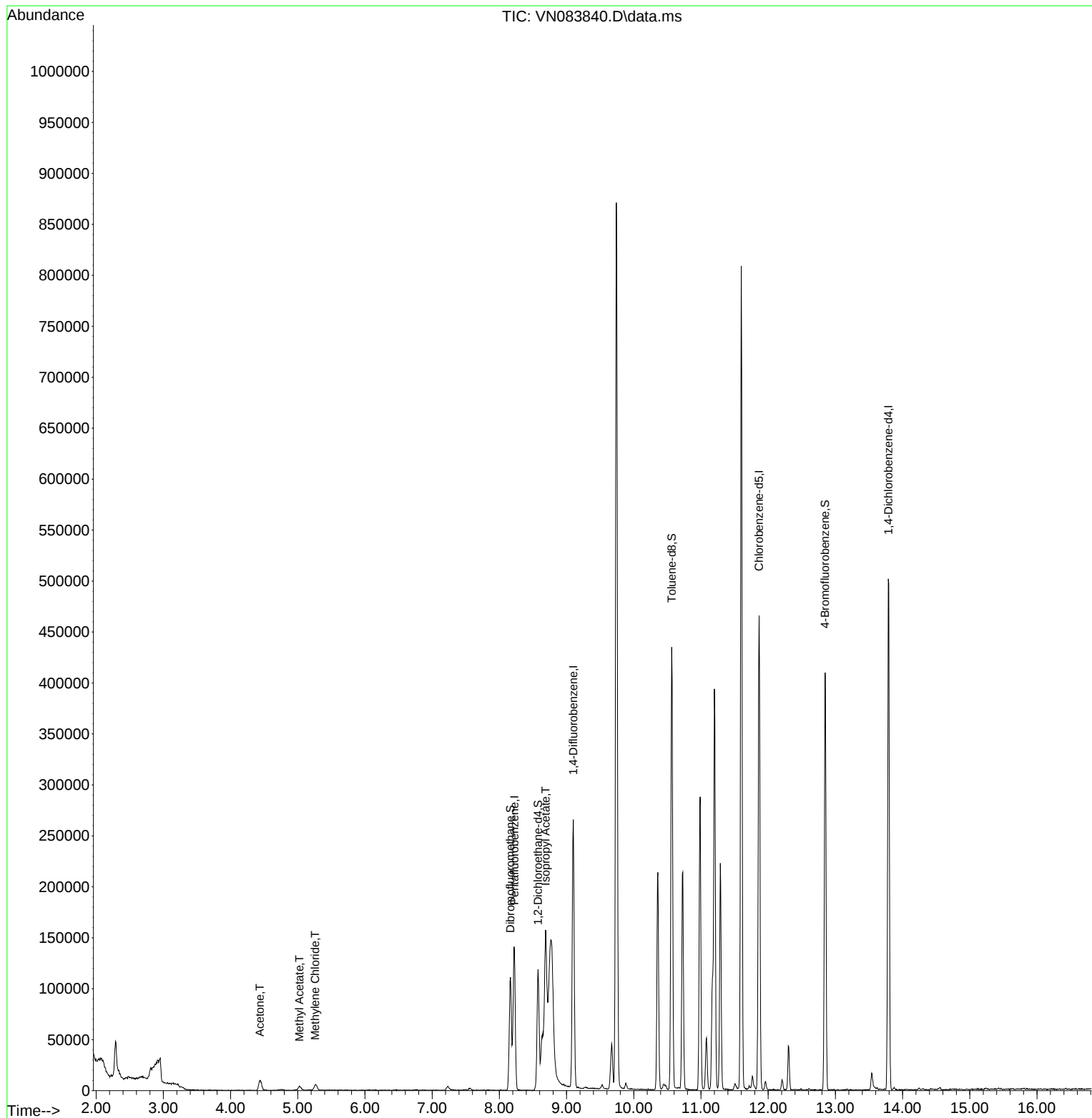
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091224\
Data File : VN083840.D
Acq On : 12 Sep 2024 18:42
Operator : JC\MD
Sample : P3947-04
Misc : 5.0mL/MSVOA_N/WATER
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Instrument :
MSVOA_N
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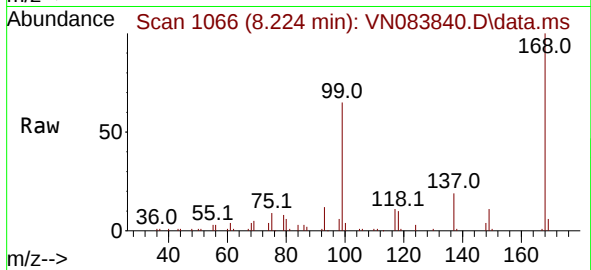
Quant Time: Sep 13 00:23:23 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083840.D
Acq: 12 Sep 2024 18:42

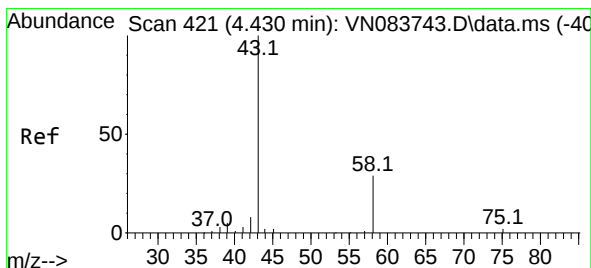
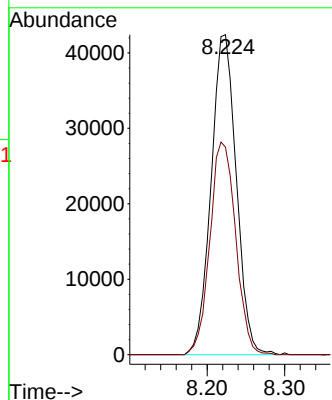
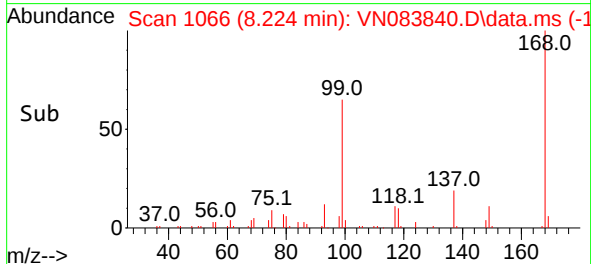
Instrument :
MSVOA_N
ClientSampleId :
RW-1



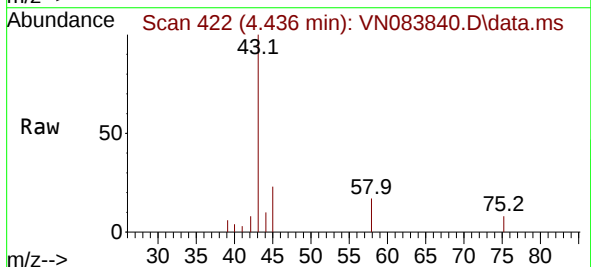
Tgt Ion:168 Resp: 95870
Ion Ratio Lower Upper
168 100
99 64.8 54.2 81.2

Manual Integrations
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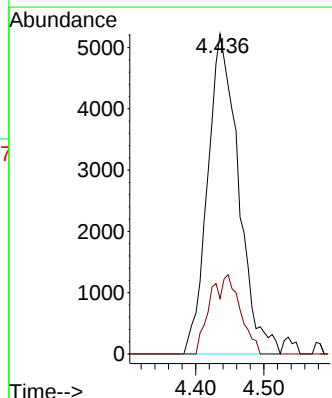
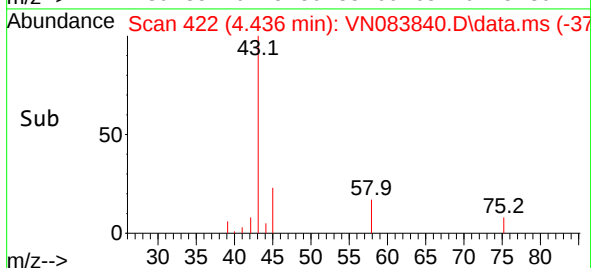
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024

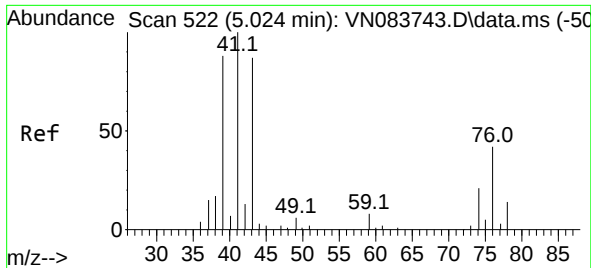


#16
Acetone
Concen: 28.416 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN083840.D
Acq: 12 Sep 2024 18:42



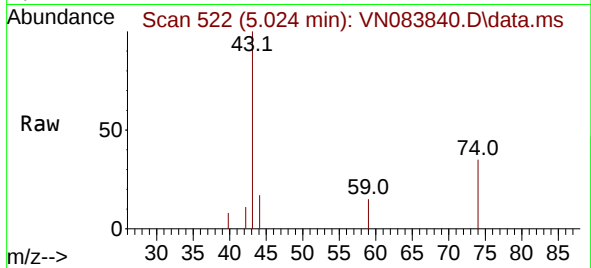
Tgt Ion: 43 Resp: 16468
Ion Ratio Lower Upper
43 100
58 17.3 23.7 35.5#





#18
Methyl Acetate
Concen: 4.838 ug/l
RT: 5.024 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN083840.D
Acq: 12 Sep 2024 18:42

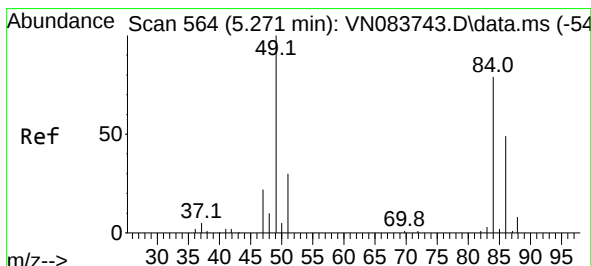
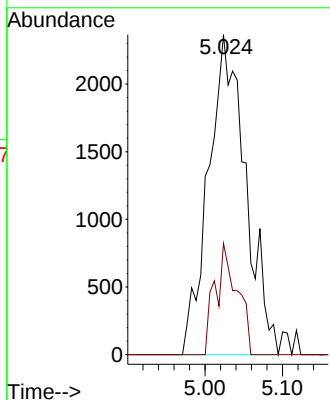
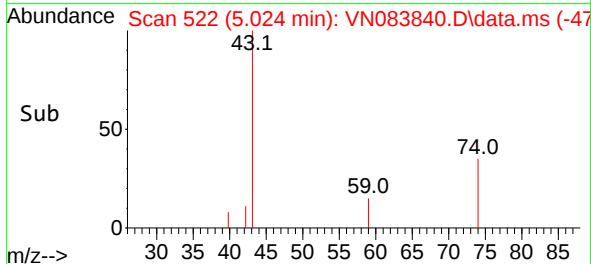
Instrument :
MSVOA_N
ClientSampleId :
RW-1



Tgt Ion: 43 Resp: 786
Ion Ratio Lower Upper
43 100
74 20.7 19.0 28.4

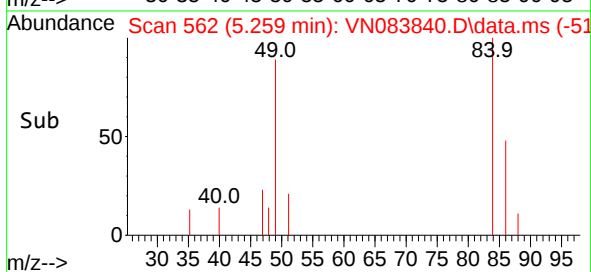
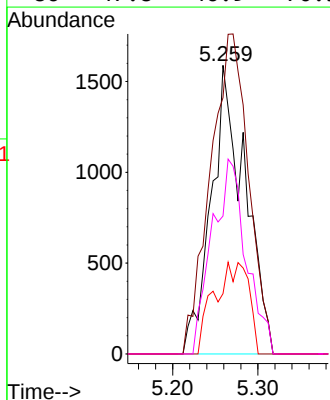
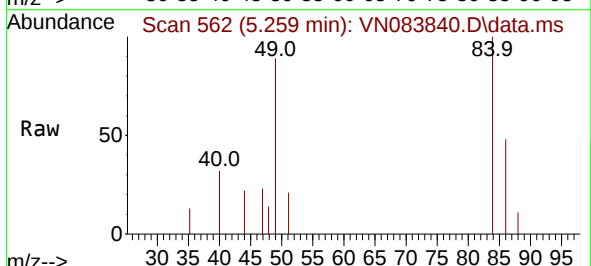
Manual Integrations
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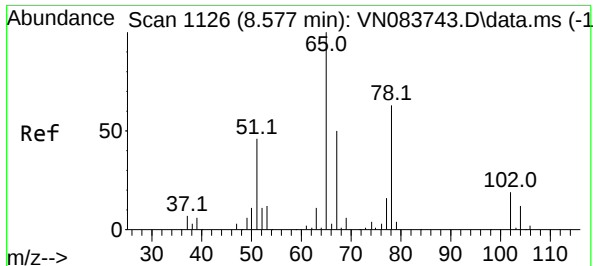
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024



#20
Methylene Chloride
Concen: 3.682 ug/l
RT: 5.259 min Scan# 562
Delta R.T. -0.012 min
Lab File: VN083840.D
Acq: 12 Sep 2024 18:42

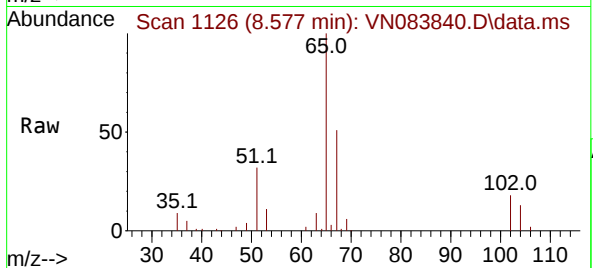
Tgt Ion: 84 Resp: 4367
Ion Ratio Lower Upper
84 100
49 88.8 93.4 140.0#
51 20.9 29.2 43.8#
86 47.8 46.9 70.3





#33
1,2-Dichloroethane-d4
Concen: 67.642 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN083840.D
Acq: 12 Sep 2024 18:42

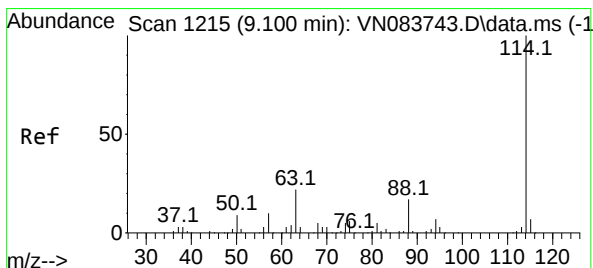
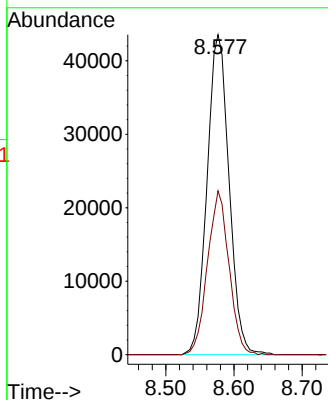
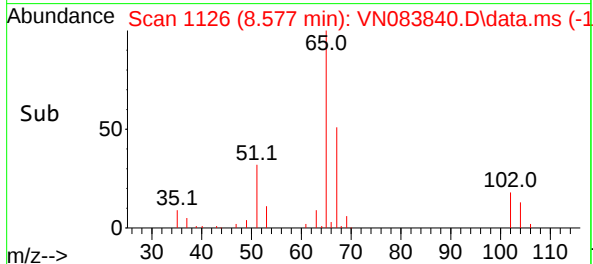
Instrument :
MSVOA_N
ClientSampleId :
RW-1



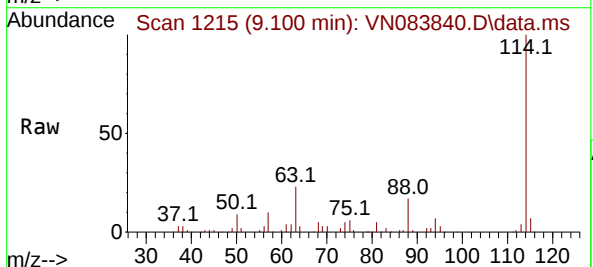
Tgt Ion: 65 Resp: 97789
Ion Ratio Lower Upper
65 100
67 50.0 0.0 100.8

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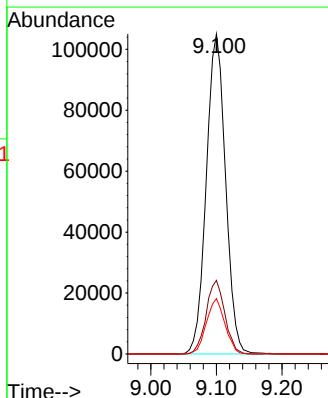
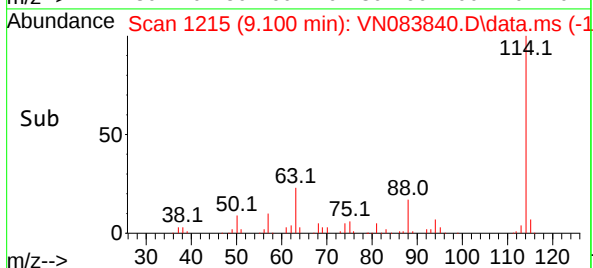
Reviewed By :John Carlone 09/13/2024
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN083840.D
Acq: 12 Sep 2024 18:42



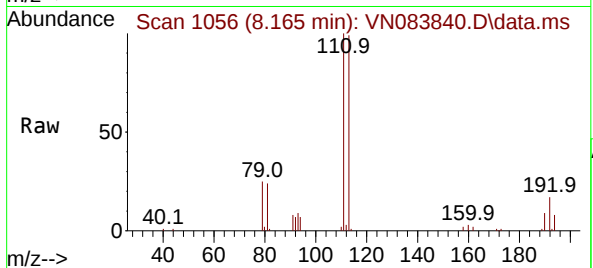
Tgt Ion:114 Resp: 214159
Ion Ratio Lower Upper
114 100
63 23.0 0.0 43.4
88 17.3 0.0 32.6





#35
Dibromofluoromethane
Concen: 56.416 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083840.D
Acq: 12 Sep 2024 18:42

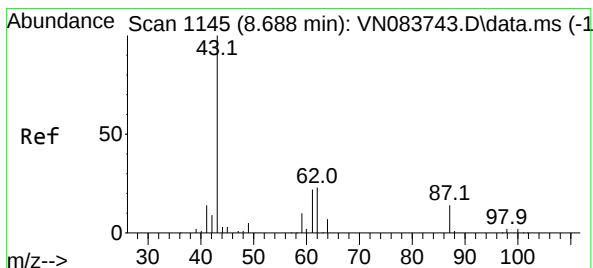
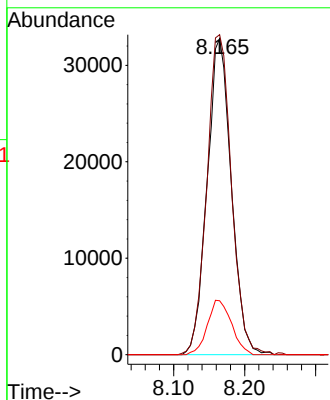
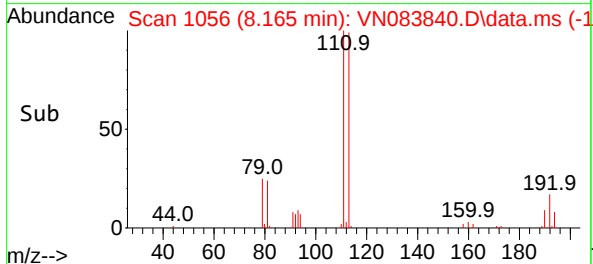
Instrument :
MSVOA_N
ClientSampleId :
RW-1



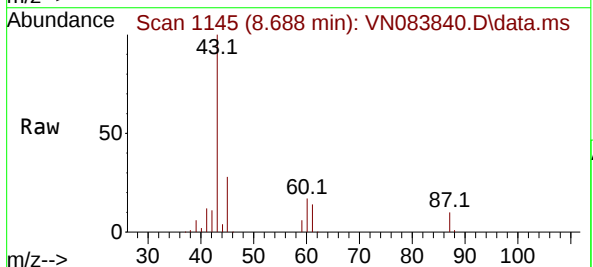
Tgt Ion: 113 Resp: 7734
Ion Ratio Lower Upper
113 100
111 103.3 82.6 124.0
192 17.2 14.3 21.5

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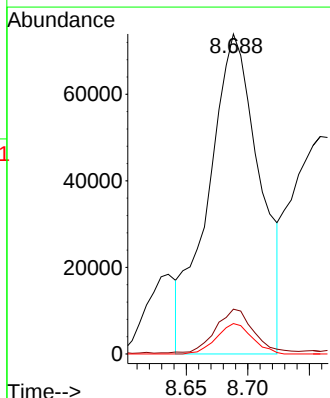
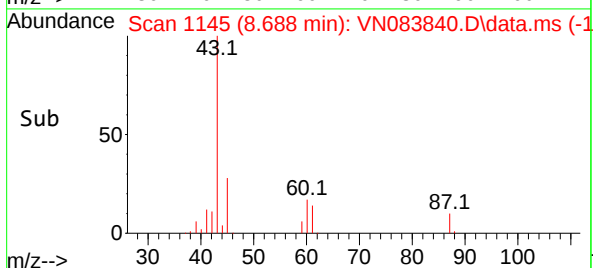
Reviewed By :John Carlone 09/13/2024
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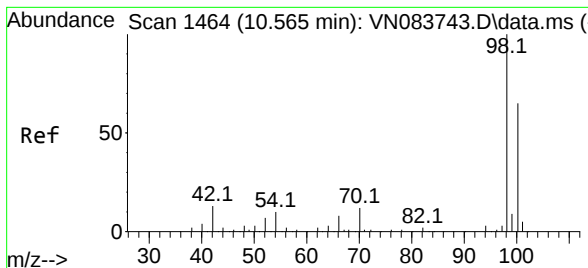


#43
Isopropyl Acetate
Concen: 63.064 ug/l m
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN083840.D
Acq: 12 Sep 2024 18:42



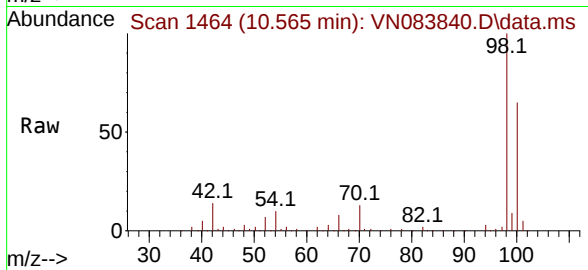
Tgt Ion: 43 Resp: 214061
Ion Ratio Lower Upper
43 100
61 10.0 19.4 29.0#
87 6.6 9.8 14.6#





#50
Toluene-d8
Concen: 60.777 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083840.D
Acq: 12 Sep 2024 18:42

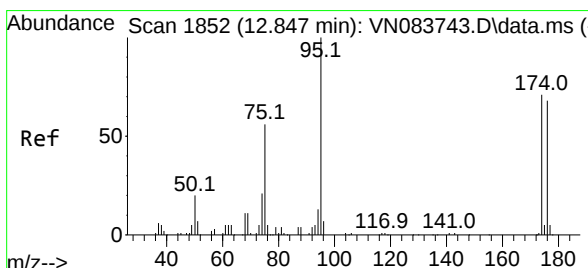
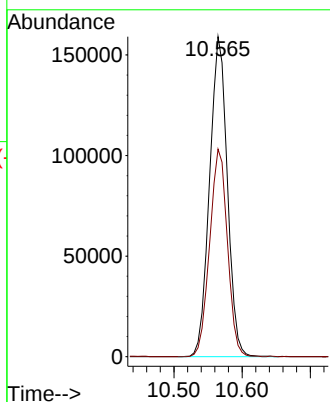
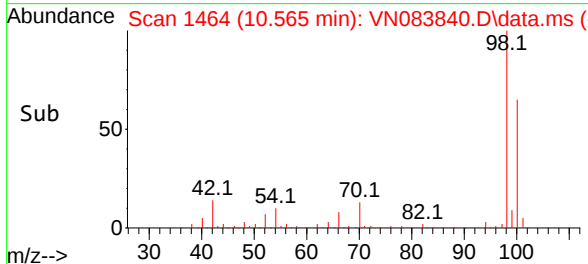
Instrument :
MSVOA_N
ClientSampleId :
RW-1



Tgt Ion: 98 Resp: 288064
Ion Ratio Lower Upper
98 100
100 64.9 52.0 78.0

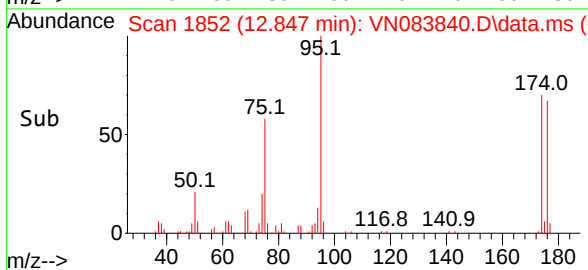
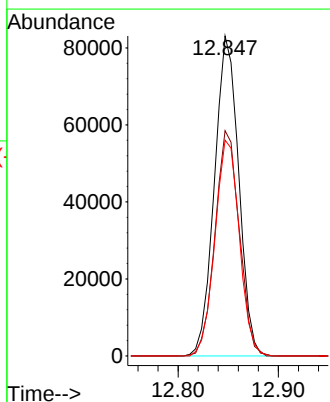
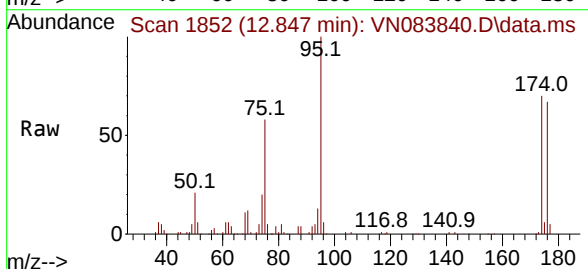
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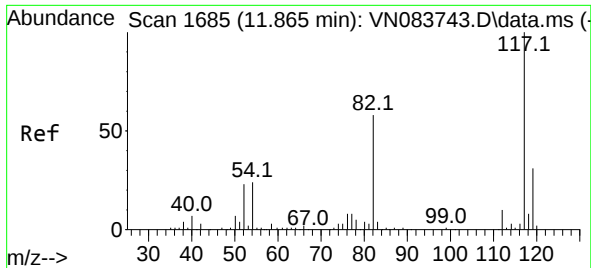
Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024



#62
4-Bromofluorobenzene
Concen: 71.332 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083840.D
Acq: 12 Sep 2024 18:42

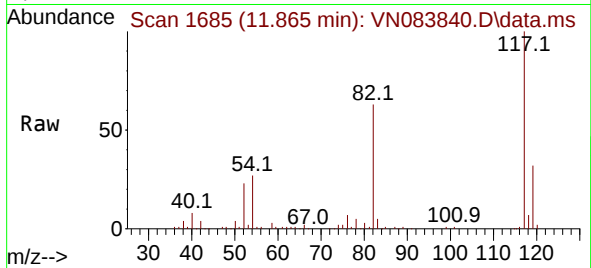
Tgt Ion: 95 Resp: 139488
Ion Ratio Lower Upper
95 100
174 70.4 0.0 139.8
176 67.9 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083840.D
Acq: 12 Sep 2024 18:42

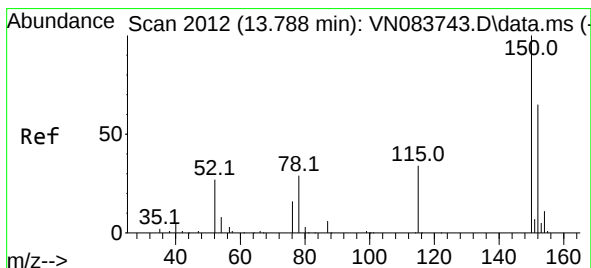
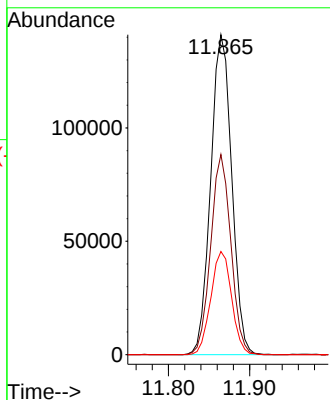
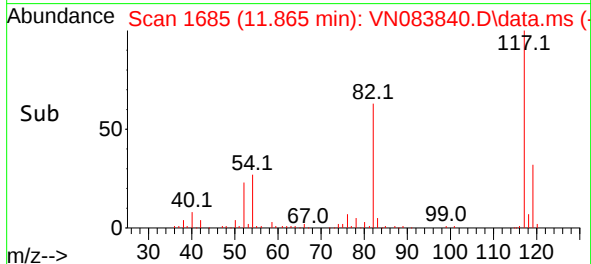
Instrument :
MSVOA_N
ClientSampleId :
RW-1



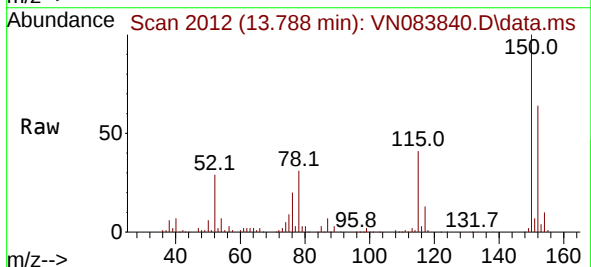
Tgt Ion:117 Resp: 254145
Ion Ratio Lower Upper
117 100
82 62.5 47.4 71.0
119 32.3 26.3 39.5

Manual Integrations
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Reviewed By :John Carlone 09/13/2024
Supervised By :Mahesh Dadoda 09/13/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN083840.D
Acq: 12 Sep 2024 18:42



Tgt Ion:152 Resp: 128284
Ion Ratio Lower Upper
152 100
115 64.0 32.2 96.6
150 157.2 0.0 348.6

