

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082924\
 Data File : VN083560.D
 Acq On : 29 Aug 2024 16:50
 Operator : JC\MD
 Sample : P3751-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-CMC-ESLAG-1

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/30/2024
 Supervised By : Mahesh Dadoda 08/30/2024

Quant Time: Aug 30 03:33:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	140740	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	287272	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	309105	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	147739	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	111205	55.512	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 111.020%			
35) Dibromofluoromethane	8.165	113	89736	50.045	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.100%			
50) Toluene-d8	10.565	98	322750	48.253	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 96.500%			
62) 4-Bromofluorobenzene	12.853	95	154519	59.257	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 118.520%			
Target Compounds					Qvalue	
16) Acetone	4.436	43	28295	36.096	ug/l #	88
20) Methylene Chloride	5.265	84	7426	4.116	ug/l	87
43) Isopropyl Acetate	8.688	43	106824m	18.870	ug/l	

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

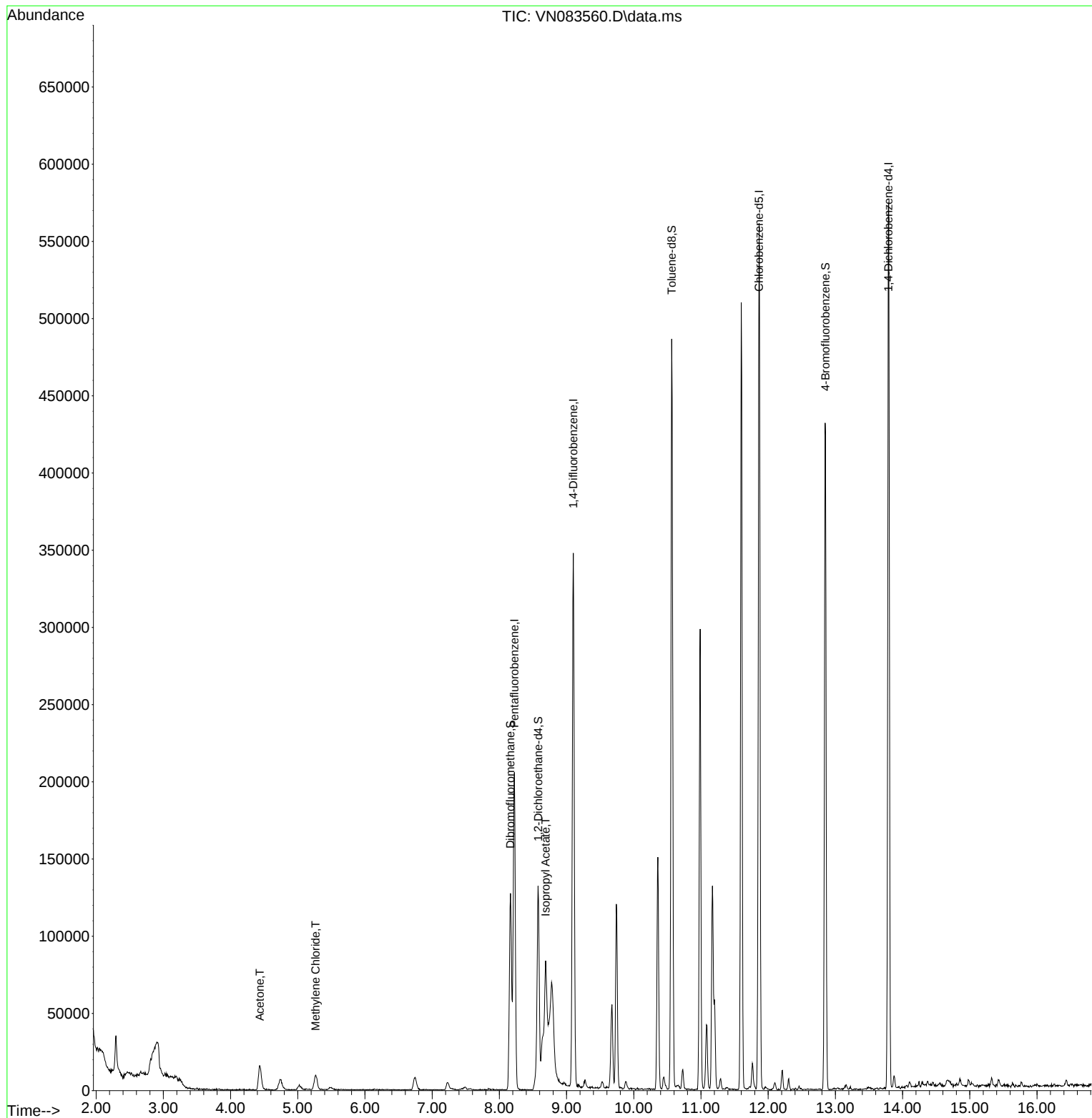
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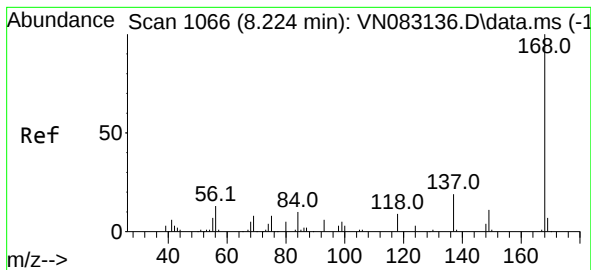
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Quant Time: Aug 30 03:33:02 2024
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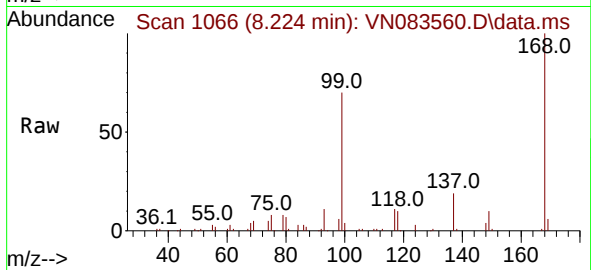
Reviewed By : John Carlone 08/30/2024
Supervised By : Mahesh Dadoda 08/30/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083560.D
Acq: 29 Aug 2024 16:50

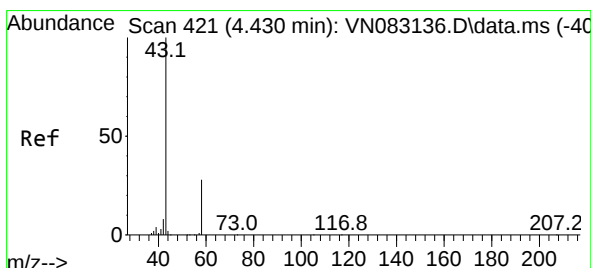
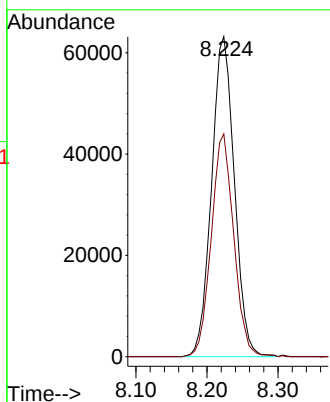
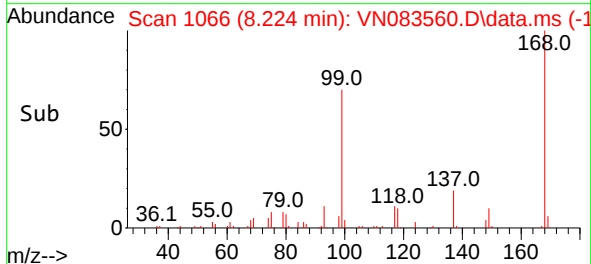
Instrument :
MSVOA_N
ClientSampleId :
WC-CMC-ESLAG-1



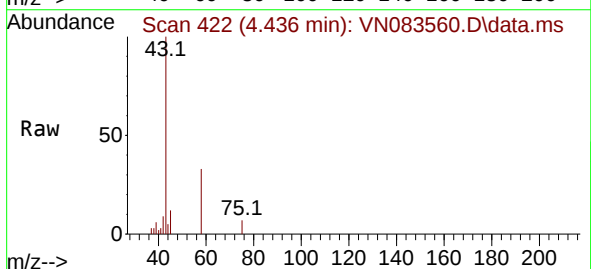
Tgt Ion:168 Resp: 140740
Ion Ratio Lower Upper
168 100
99 69.7 48.2 72.4

Manual Integrations
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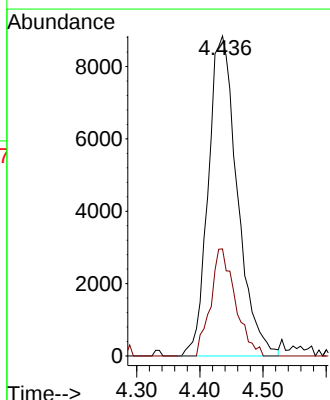
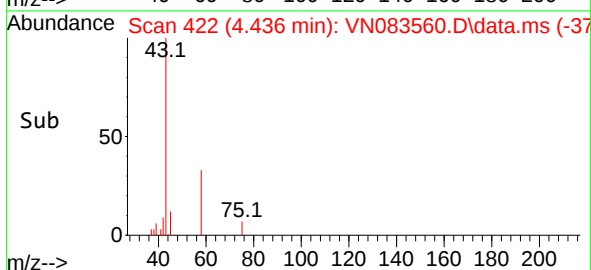
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024

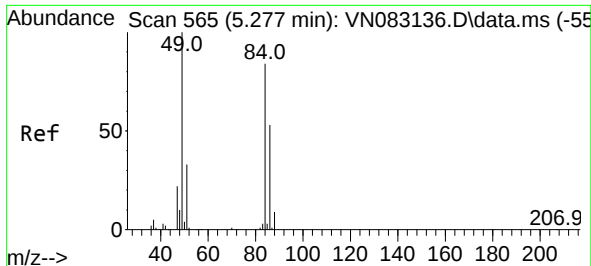


#16
Acetone
Concen: 36.096 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN083560.D
Acq: 29 Aug 2024 16:50



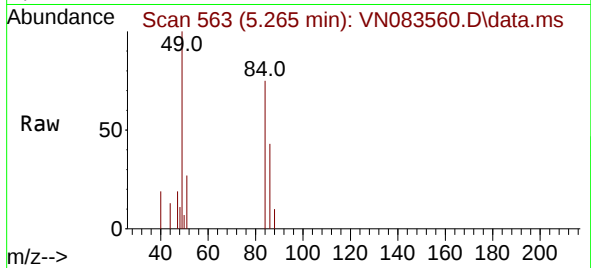
Tgt Ion: 43 Resp: 28295
Ion Ratio Lower Upper
43 100
58 33.5 21.8 32.6#





#20
Methylene Chloride
Concen: 4.116 ug/l
RT: 5.265 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN083560.D
Acq: 29 Aug 2024 16:50

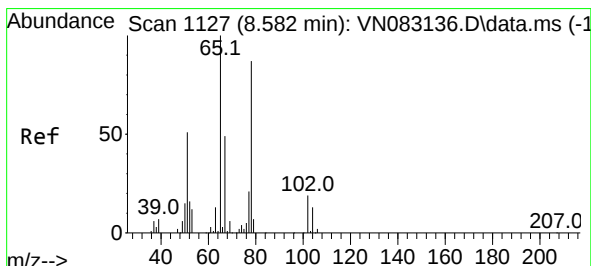
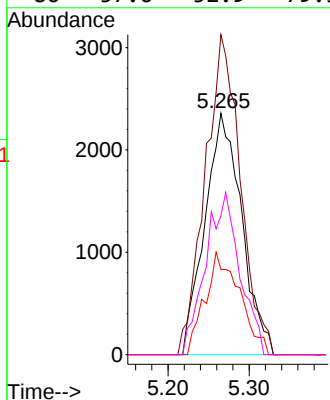
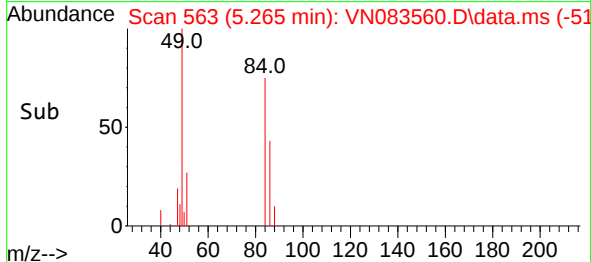
Instrument :
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ClientSampleId :
WC-CMC-ESLAG-1



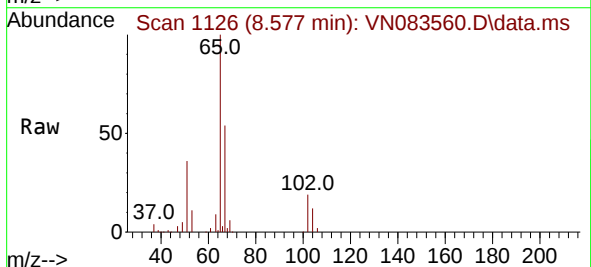
Tgt Ion:	84	Resp:	7420
Ion	Ratio	Lower	Upper
84	100		
49	132.5	119.6	179.4
51	35.3	34.8	52.2
86	57.6	52.9	79.3

Manual Integrations
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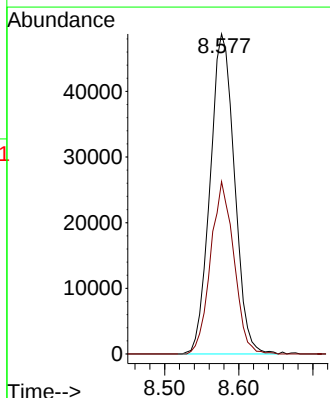
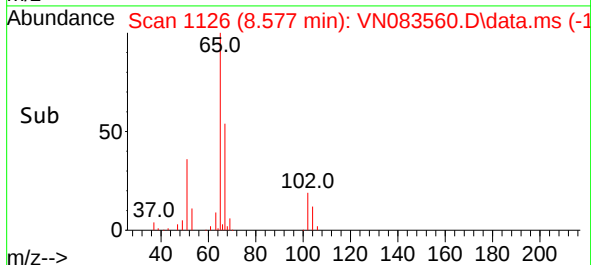
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024

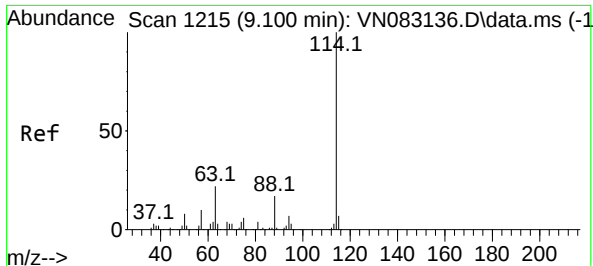


#33
1,2-Dichloroethane-d4
Concen: 55.512 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.005 min
Lab File: VN083560.D
Acq: 29 Aug 2024 16:50



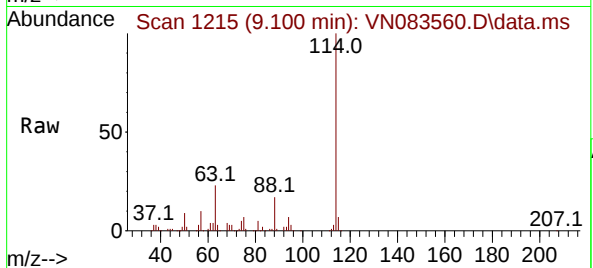
Tgt Ion:	65	Resp:	111205
Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	104.4





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN083560.D
Acq: 29 Aug 2024 16:50

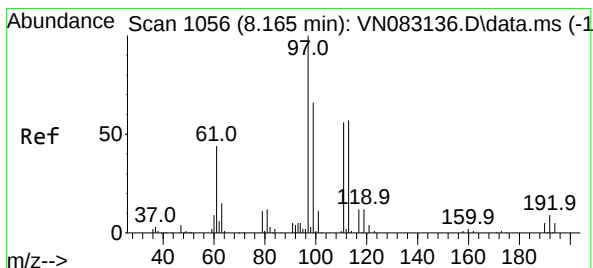
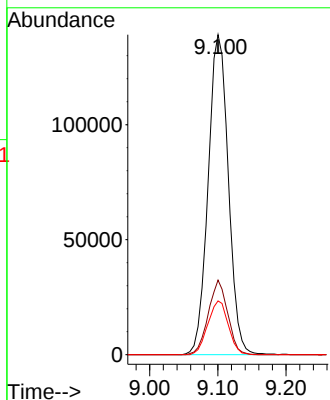
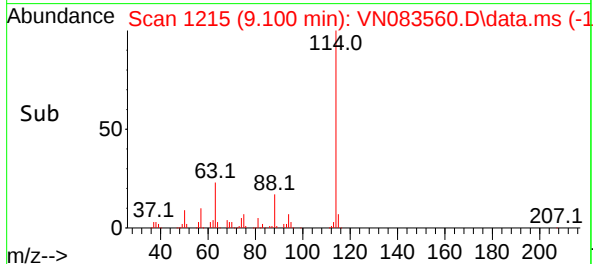
Instrument :
MSVOA_N
ClientSampleId :
WC-CMC-ESLAG-1



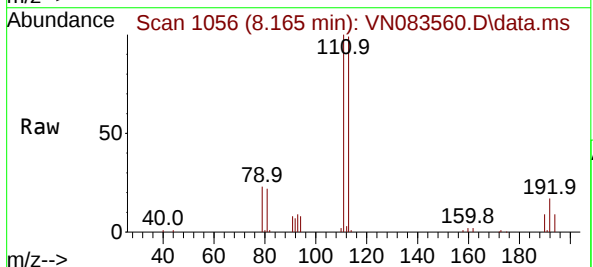
Tgt Ion:114 Resp: 28727
Ion Ratio Lower Upper
114 100
63 23.3 0.0 44.6
88 16.8 0.0 31.4

Manual Integrations
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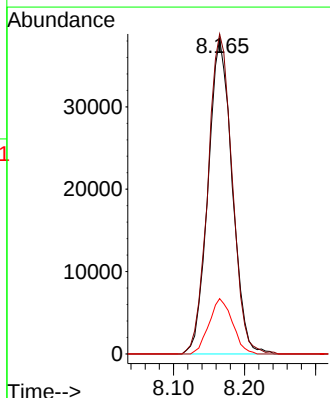
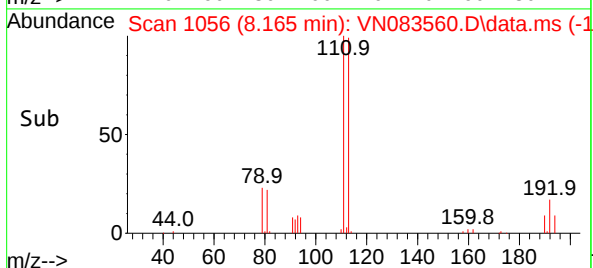
Reviewed By :John Carlone 08/30/2024
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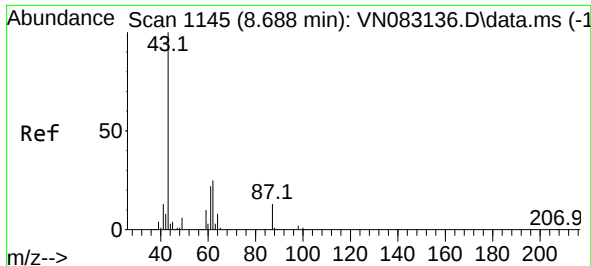


#35
Dibromofluoromethane
Concen: 50.045 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083560.D
Acq: 29 Aug 2024 16:50



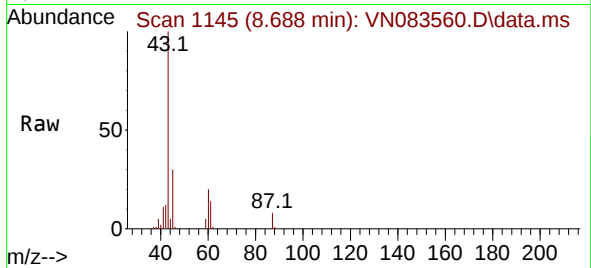
Tgt Ion:113 Resp: 89736
Ion Ratio Lower Upper
113 100
111 102.7 82.4 123.6
192 17.1 14.9 22.3





#43
Isopropyl Acetate
Concen: 18.870 ug/l m
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083560.D
Acq: 29 Aug 2024 16:50

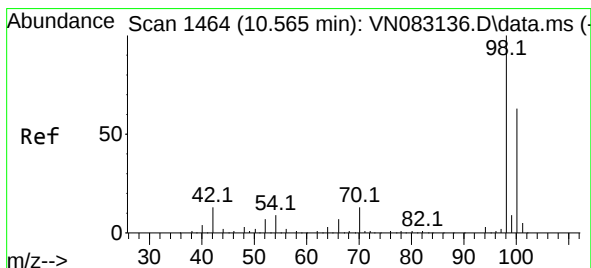
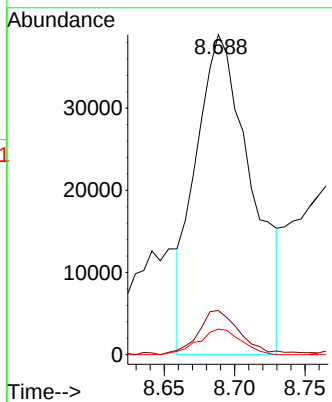
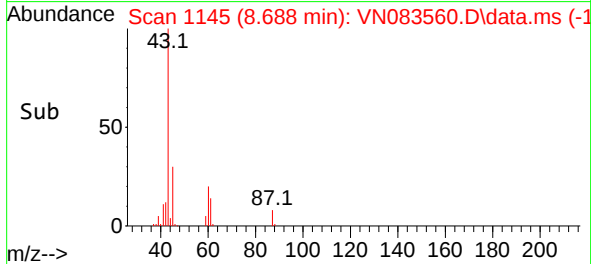
Instrument :
MSVOA_N
ClientSampleId :
WC-CMC-ESLAG-1



Tgt Ion: 43 Resp: 106824
Ion Ratio Lower Upper
43 100
61 10.6 17.8 26.6
87 6.1 8.2 12.2

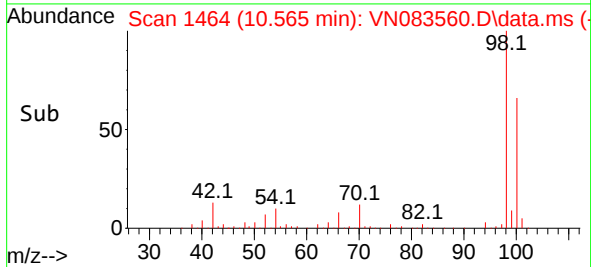
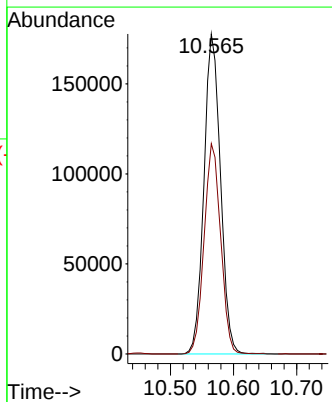
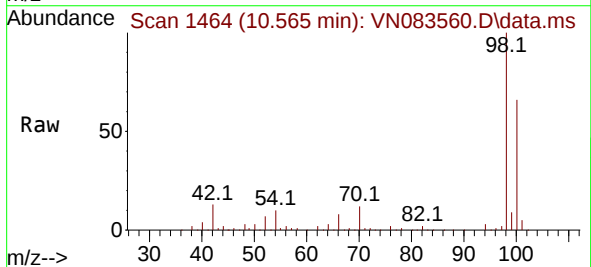
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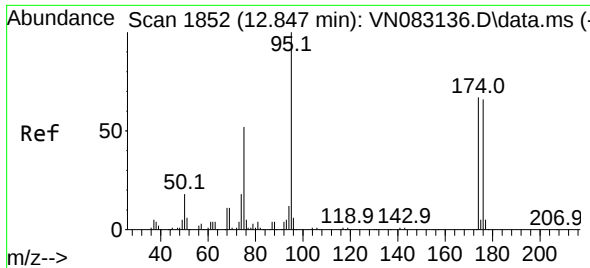
Reviewed By :John Carlone 08/30/2024
Supervised By :Mahesh Dadoda 08/30/2024



#50
Toluene-d8
Concen: 48.253 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083560.D
Acq: 29 Aug 2024 16:50

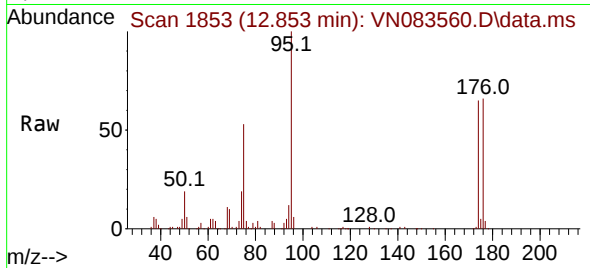
Tgt Ion: 98 Resp: 322750
Ion Ratio Lower Upper
98 100
100 65.8 51.5 77.3





#62
4-Bromofluorobenzene
Concen: 59.257 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN083560.D
Acq: 29 Aug 2024 16:50

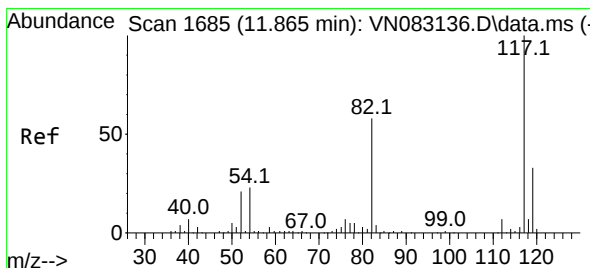
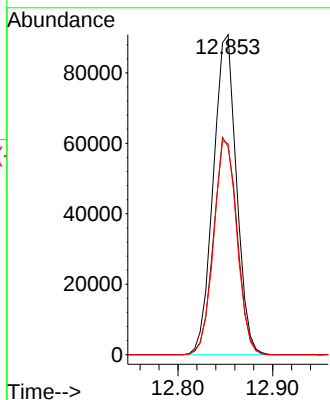
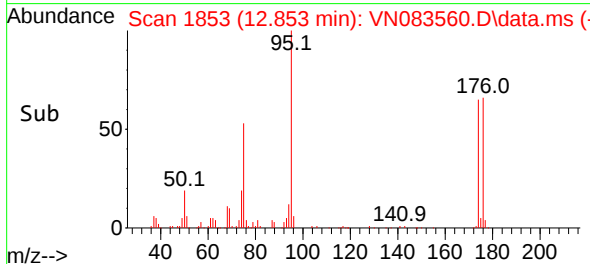
Instrument :
MSVOA_N
ClientSampleId :
WC-CMC-ESLAG-1



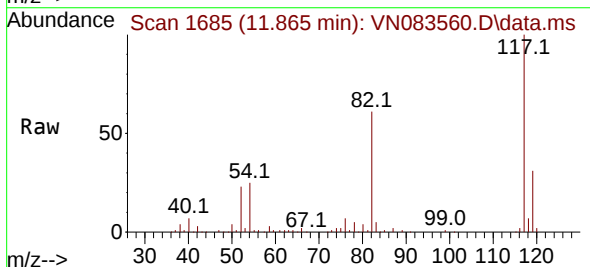
Tgt Ion: 95 Resp: 154519
Ion Ratio Lower Upper
95 100
174 68.8 0.0 159.2
176 67.4 0.0 147.6

Manual Integrations
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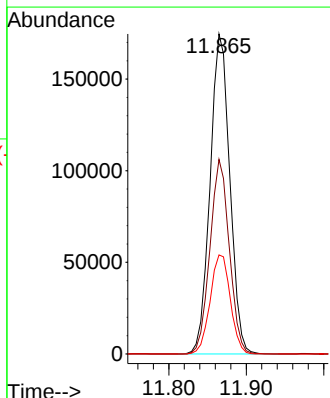
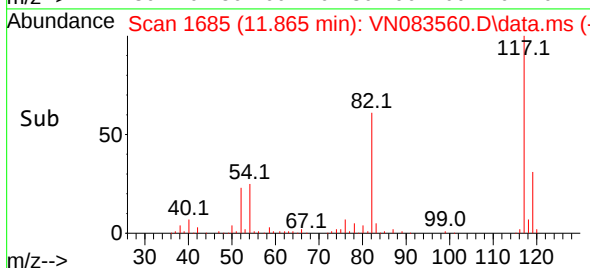
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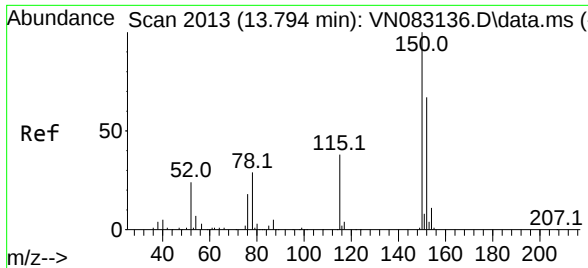


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083560.D
Acq: 29 Aug 2024 16:50



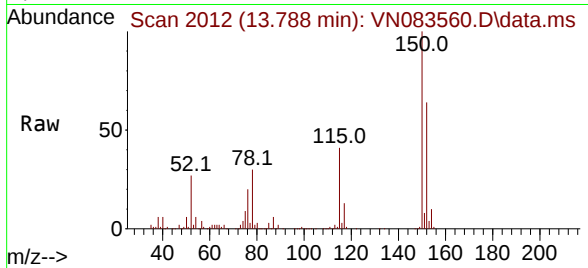
Tgt Ion:117 Resp: 309105
Ion Ratio Lower Upper
117 100
82 60.8 47.5 71.3
119 30.9 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: VN083560.D
 Acq: 29 Aug 2024 16:50

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-CMC-ESLAG-1



Tgt Ion:152 Resp: 147739
 Ion Ratio Lower Upper
 152 100
 115 64.7 30.6 91.6
 150 160.3 0.0 348.6

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