

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082724\
 Data File : VN083511.D
 Acq On : 27 Aug 2024 15:53
 Operator : JC\MD
 Sample : PB162992ZHE#09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB162992ZHE#09

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/28/2024
 Supervised By : Mahesh Dadoda 08/28/2024

Quant Time: Aug 28 01:48:00 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	118793	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	253308	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	283998	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	139745	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	116672	69.001	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 138.000%#			
35) Dibromofluoromethane	8.165	113	91102	57.620	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 115.240%			
50) Toluene-d8	10.565	98	337942	57.299	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 114.600%#			
62) 4-Bromofluorobenzene	12.853	95	158164	68.787	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 137.580%#			
Target Compounds					Qvalue	
16) Acetone	4.436	43	23589	35.652	ug/l	99
18) Methyl Acetate	5.030	43	13870	7.036	ug/l	97
43) Isopropyl Acetate	8.688	43	323274m	71.367	ug/l	

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

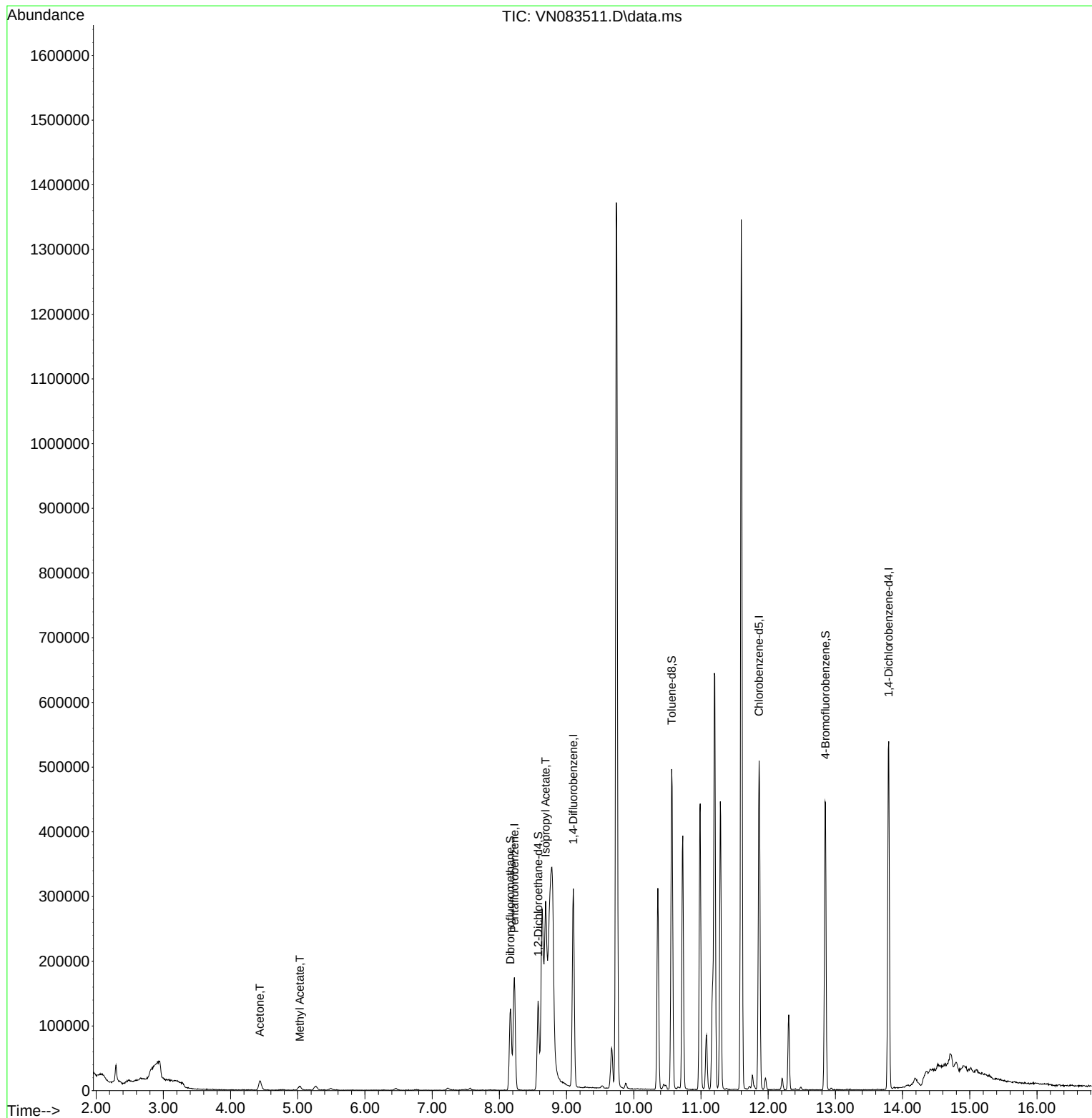
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082724\
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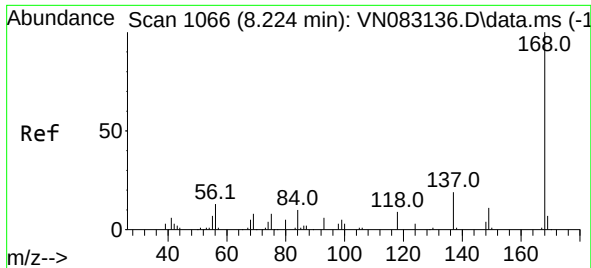
Instrument :
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ClientSampleId :
PB162992ZHE#09

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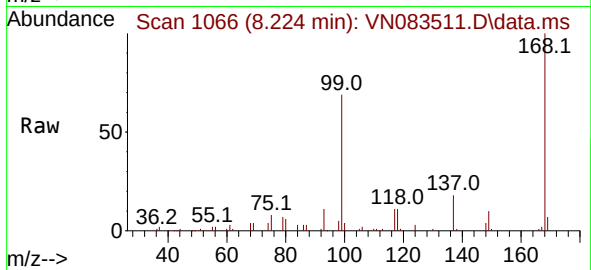
Quant Time: Aug 28 01:48:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083511.D
Acq: 27 Aug 2024 15:53

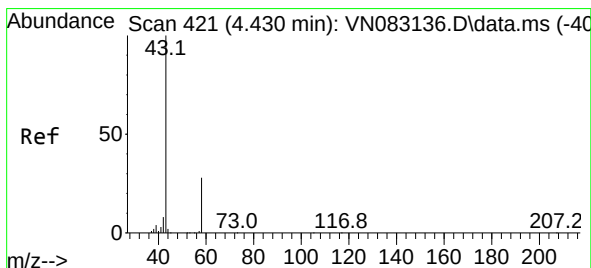
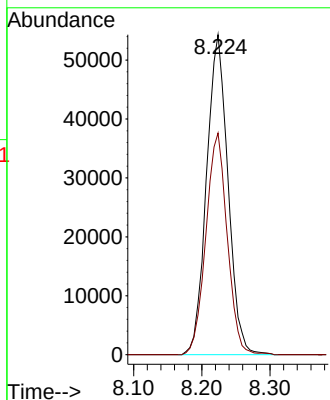
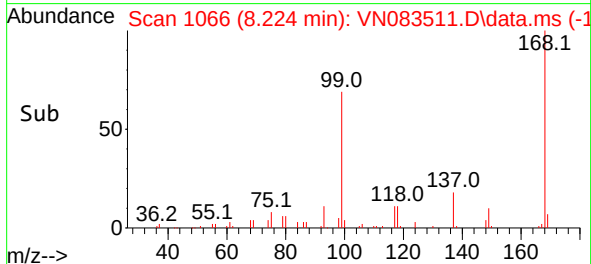
Instrument :
MSVOA_N
ClientSampleId :
PB162992ZHE#09



Tgt Ion:168 Resp: 11879
Ion Ratio Lower Upper
168 100
99 69.2 48.2 72.4

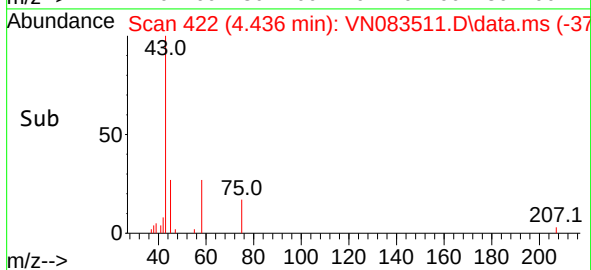
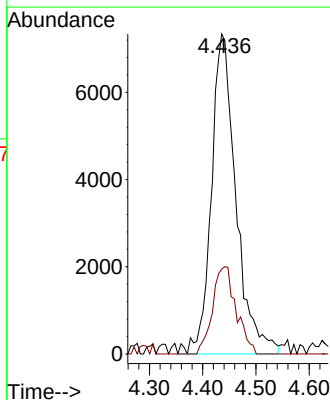
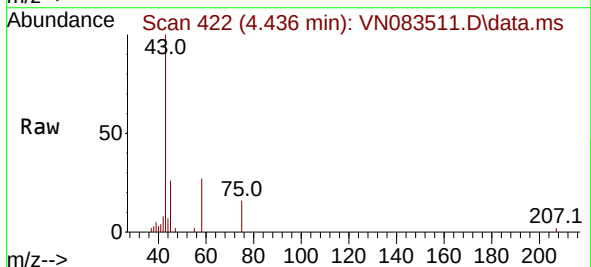
Manual Integrations
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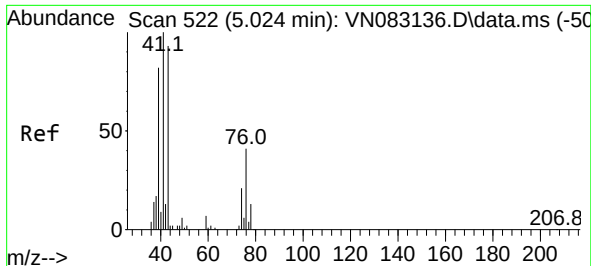
Reviewed By :John Carlone 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#16
Acetone
Concen: 35.652 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN083511.D
Acq: 27 Aug 2024 15:53

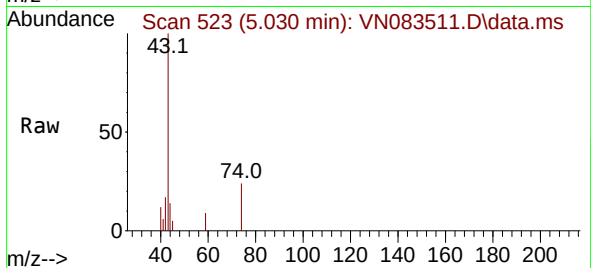
Tgt Ion: 43 Resp: 23589
Ion Ratio Lower Upper
43 100
58 26.5 21.8 32.6





#18
Methyl Acetate
Concen: 7.036 ug/l
RT: 5.030 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN083511.D
Acq: 27 Aug 2024 15:53

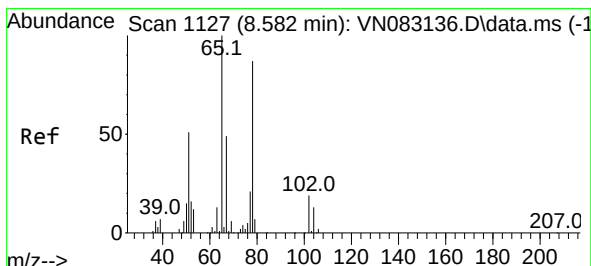
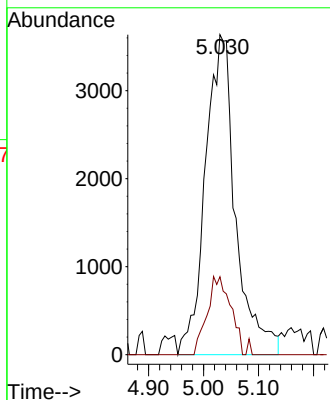
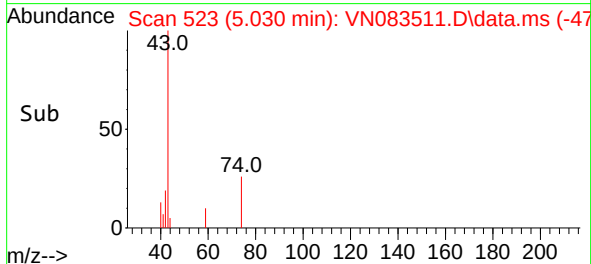
Instrument :
MSVOA_N
ClientSampleId :
PB162992ZHE#09



Tgt Ion: 43 Resp: 13870
Ion Ratio Lower Upper
43 100
74 19.0 16.3 24.5

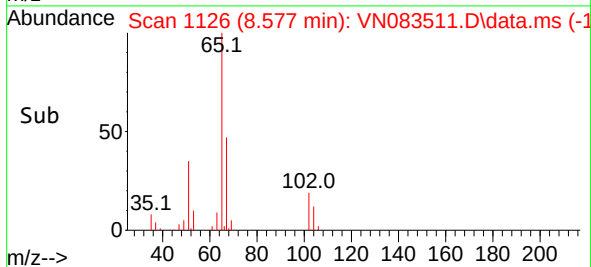
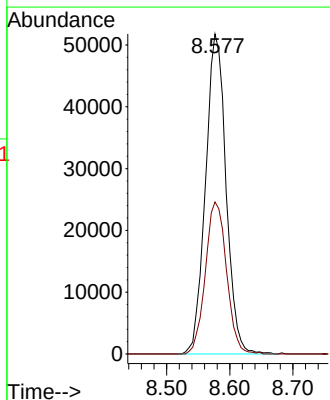
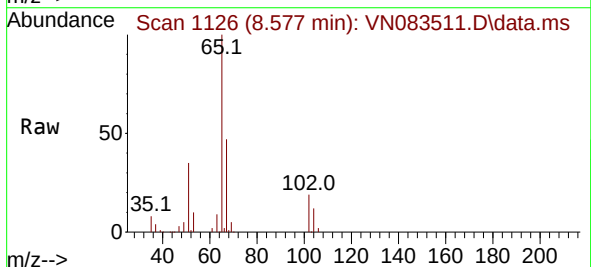
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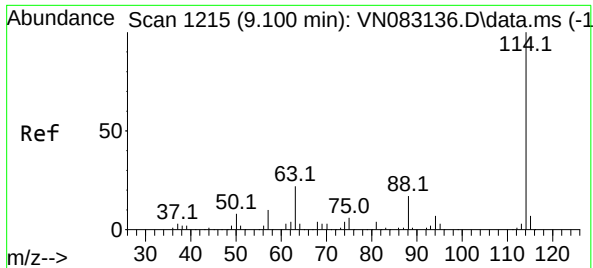
Reviewed By :John Carlone 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#33
1,2-Dichloroethane-d4
Concen: 69.001 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.005 min
Lab File: VN083511.D
Acq: 27 Aug 2024 15:53

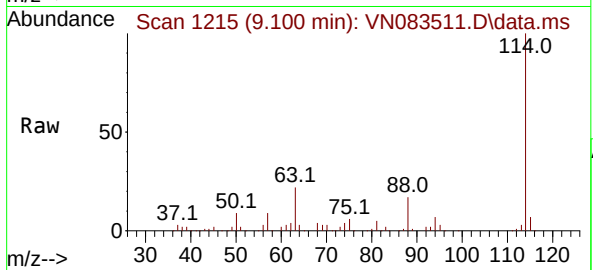
Tgt Ion: 65 Resp: 116672
Ion Ratio Lower Upper
65 100
67 49.0 0.0 104.4





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN083511.D
Acq: 27 Aug 2024 15:53

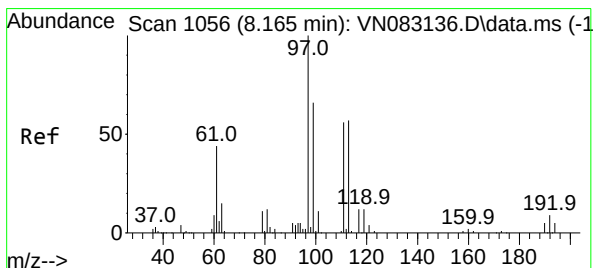
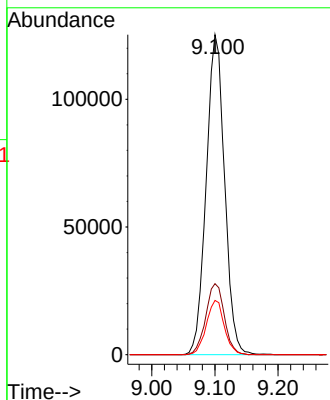
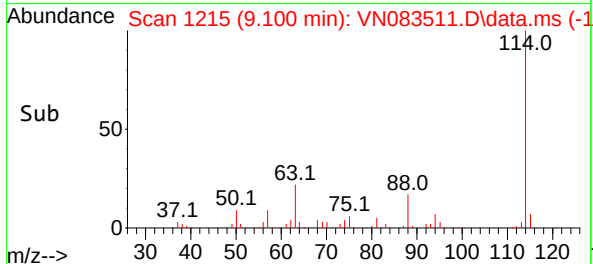
Instrument :
MSVOA_N
ClientSampleId :
PB162992ZHE#09



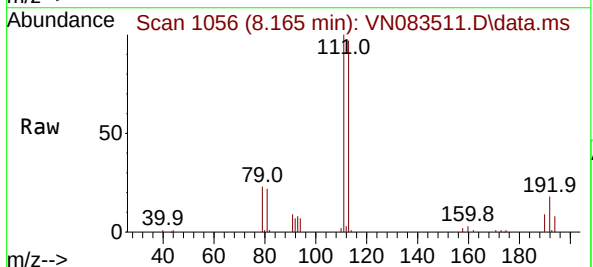
Tgt Ion:114 Resp: 253308
Ion Ratio Lower Upper
114 100
63 22.2 0.0 44.6
88 17.0 0.0 31.4

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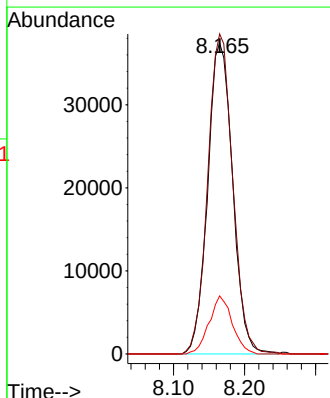
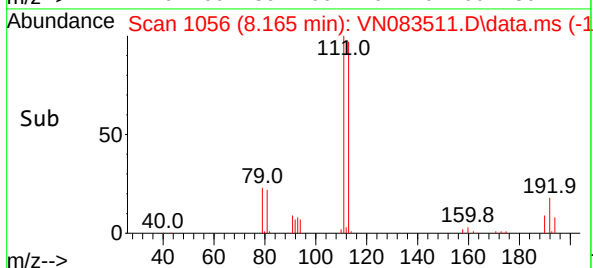
Reviewed By :John Carlone 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024

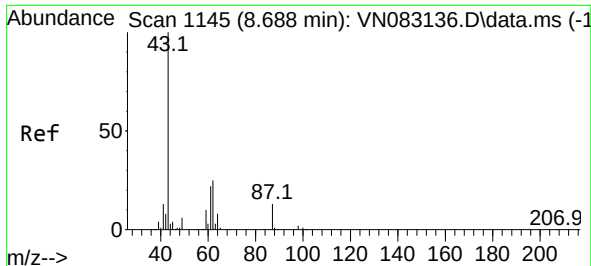


#35
Dibromofluoromethane
Concen: 57.620 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083511.D
Acq: 27 Aug 2024 15:53



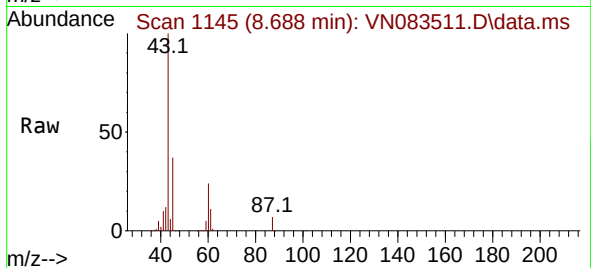
Tgt Ion:113 Resp: 91102
Ion Ratio Lower Upper
113 100
111 103.0 82.4 123.6
192 17.3 14.9 22.3





#43
Isopropyl Acetate
Concen: 71.367 ug/l m
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083511.D
Acq: 27 Aug 2024 15:53

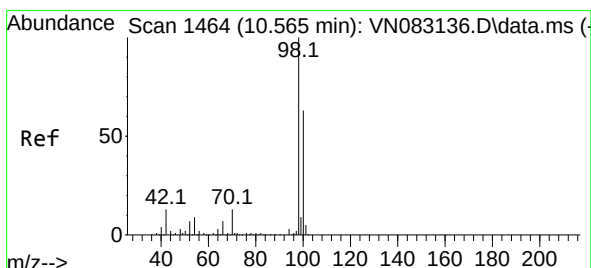
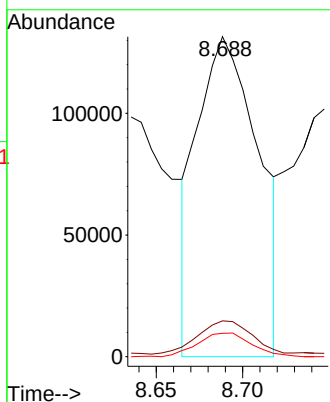
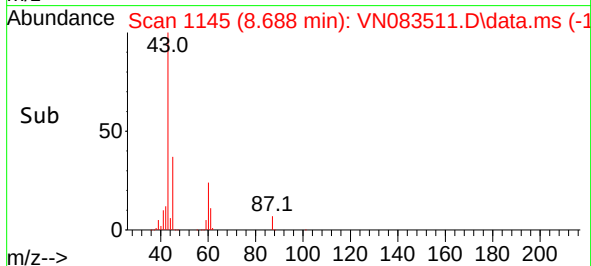
Instrument :
MSVOA_N
ClientSampleId :
PB162992ZHE#09



Tgt Ion: 43 Resp: 323274
Ion Ratio Lower Upper
43 100
61 0.0 17.8 26.6
87 0.0 8.2 12.2

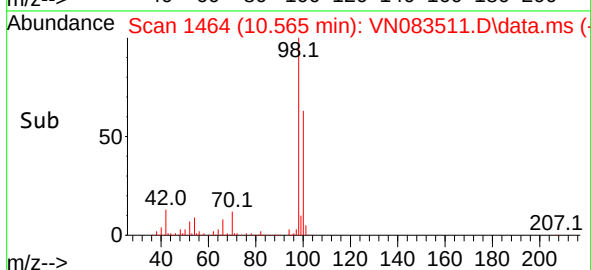
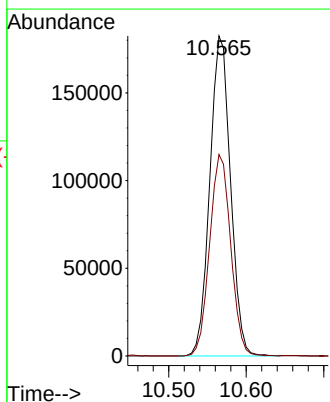
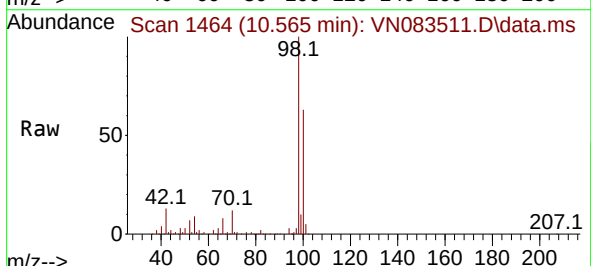
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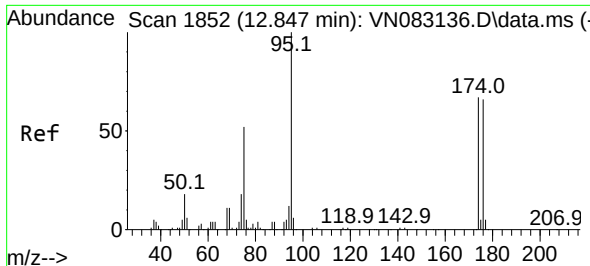
Reviewed By :John Carlone 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#50
Toluene-d8
Concen: 57.299 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083511.D
Acq: 27 Aug 2024 15:53

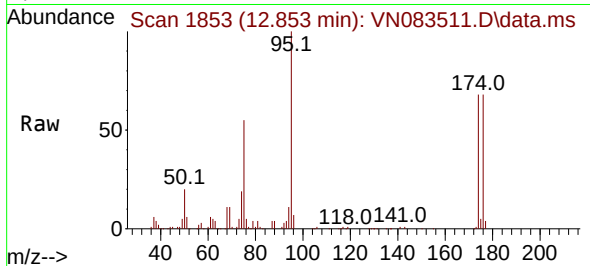
Tgt Ion: 98 Resp: 337942
Ion Ratio Lower Upper
98 100
100 64.2 51.5 77.3





#62
4-Bromofluorobenzene
Concen: 68.787 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN083511.D
Acq: 27 Aug 2024 15:53

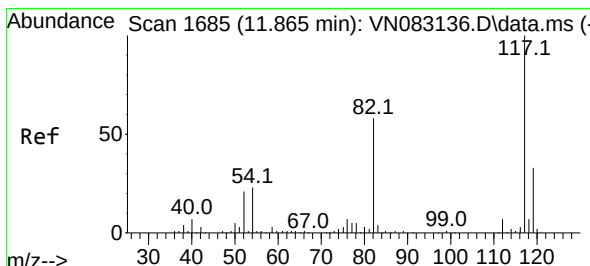
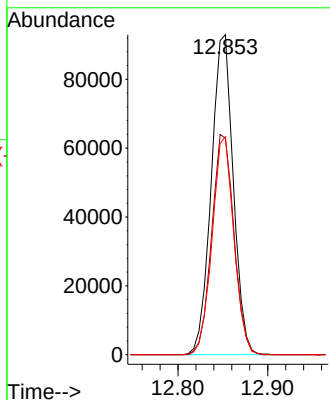
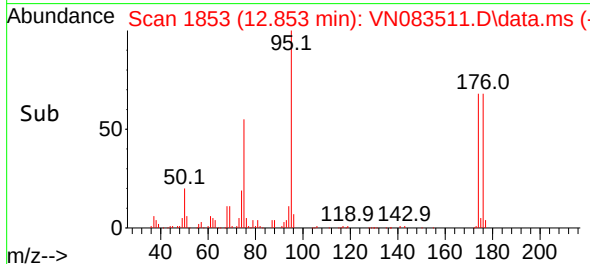
Instrument :
MSVOA_N
ClientSampleId :
PB162992ZHE#09



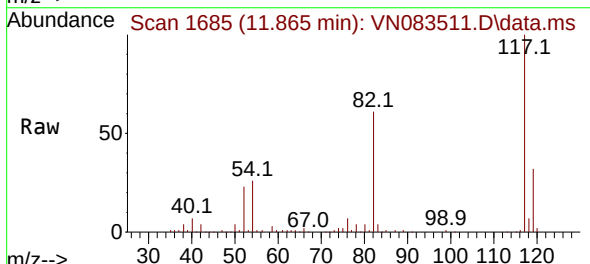
Tgt Ion: 95 Resp: 158164
Ion Ratio Lower Upper
95 100
174 69.7 0.0 159.2
176 67.2 0.0 147.6

Manual Integrations
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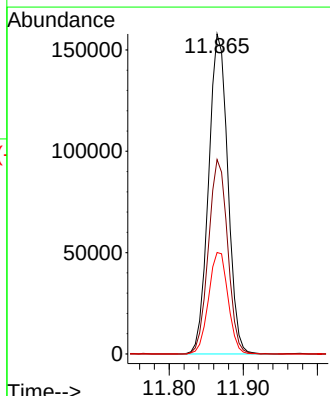
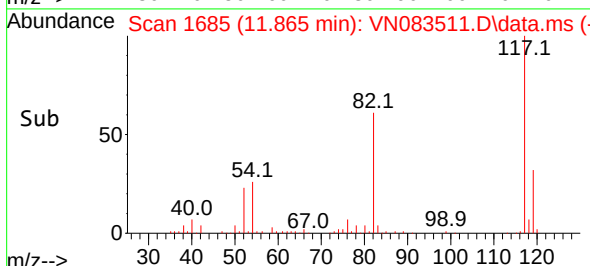
Reviewed By :John Carlone 08/28/2024
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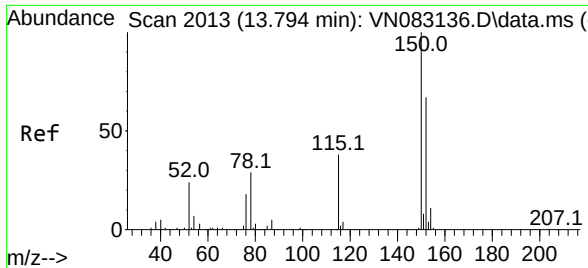


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083511.D
Acq: 27 Aug 2024 15:53



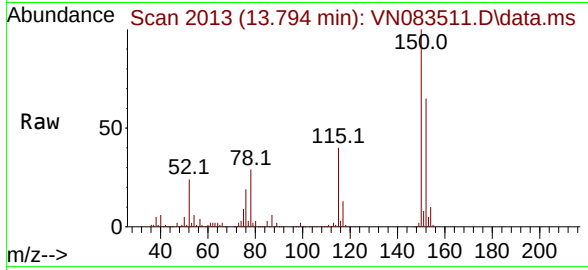
Tgt Ion:117 Resp: 283998
Ion Ratio Lower Upper
117 100
82 60.7 47.5 71.3
119 31.7 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN083511.D
 Acq: 27 Aug 2024 15:53

Instrument :
 MSVOA_N
 ClientSampleId :
 PB162992ZHE#09



Tgt Ion:	152	Resp:	13974
Ion Ratio	Lower	Upper	
152	100		
115	64.5	30.6	91.6
150	156.9	0.0	348.6

Manual Integrations
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