

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082724\
 Data File : VN083514.D
 Acq On : 27 Aug 2024 17:06
 Operator : JC\MD
 Sample : P3735-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-11

Manual Integrations
 APPROVED

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

Quant Time: Aug 28 08:24:43 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	143066	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	293030	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	317567	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	151893	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	113512	55.742	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 111.480%			
35) Dibromofluoromethane	8.165	113	89654	49.017	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.040%			
50) Toluene-d8	10.565	98	330905	48.500	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 97.000%			
62) 4-Bromofluorobenzene	12.847	95	154739	58.175	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 116.340%			
Target Compounds					Qvalue	
16) Acetone	4.430	43	51990	65.246	ug/l	93
18) Methyl Acetate	5.030	43	7459	3.142	ug/l #	90
20) Methylene Chloride	5.265	84	7732	4.216	ug/l #	75
25) 2-Butanone	7.488	43	6605	5.398	ug/l #	88
43) Isopropyl Acetate	8.688	43	244142m	45.129	ug/l	

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

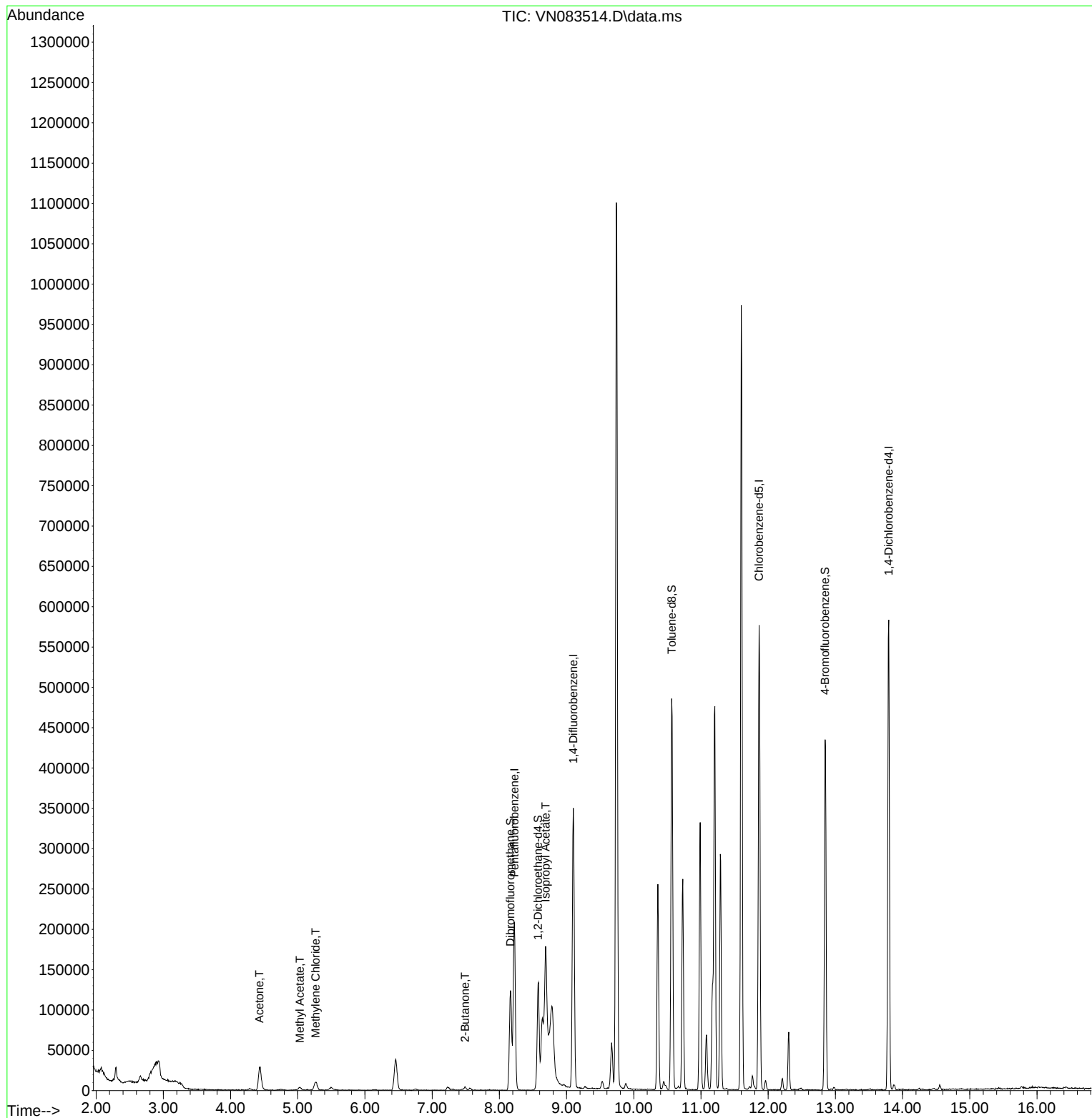
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082724\
Data File : VN083514.D
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ALS Vial : 20 Sample Multiplier: 1

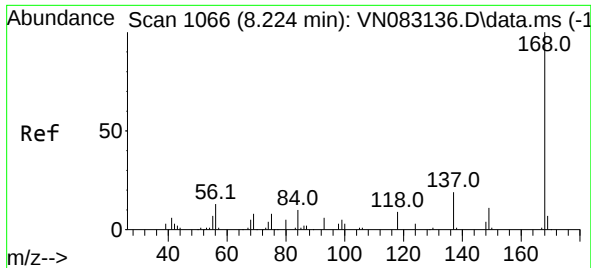
Instrument :
MSVOA_N
ClientSampleId :
WC-11

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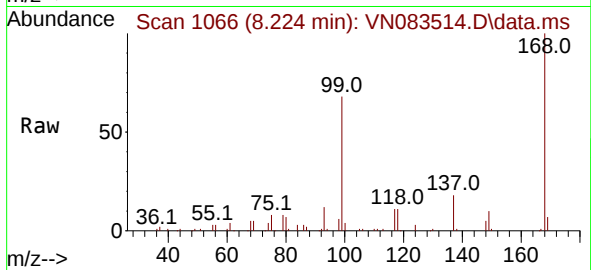
Quant Time: Aug 28 08:24:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083514.D
Acq: 27 Aug 2024 17:06

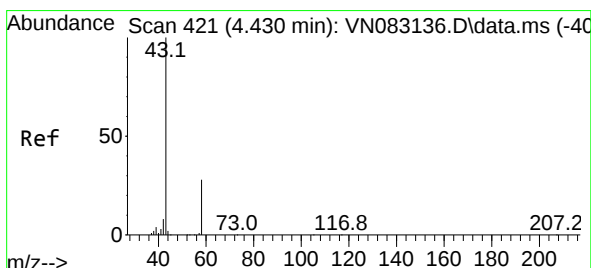
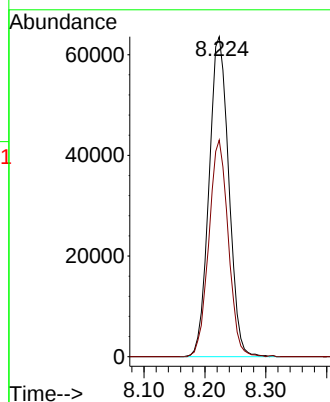
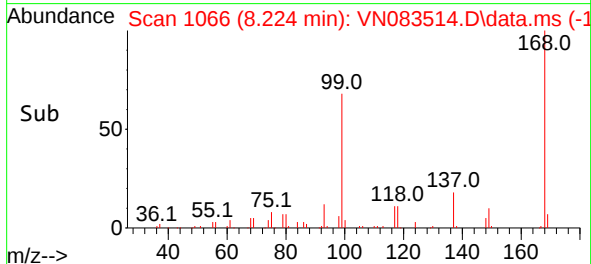
Instrument :
MSVOA_N
ClientSampleId :
WC-11



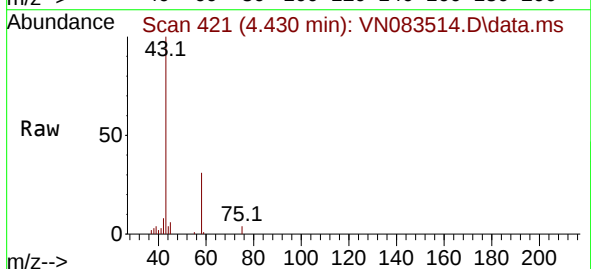
Tgt Ion:168 Resp: 143060
Ion Ratio Lower Upper
168 100
99 67.7 48.2 72.4

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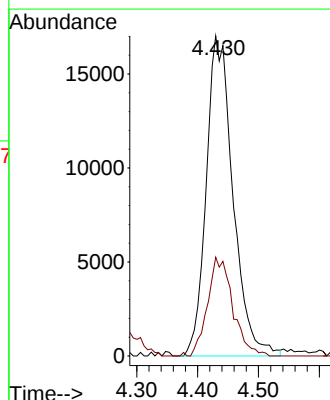
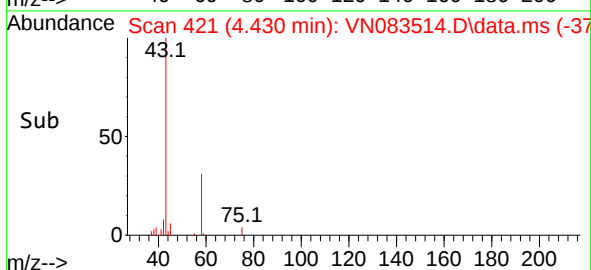
Reviewed By :John Carlone 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024

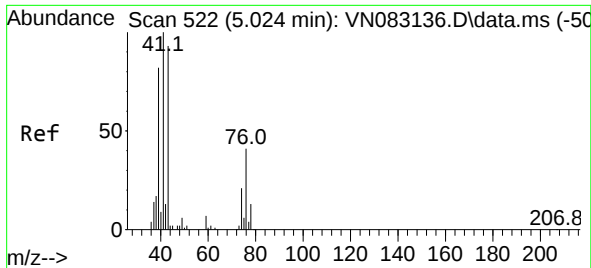


#16
Acetone
Concen: 65.246 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN083514.D
Acq: 27 Aug 2024 17:06



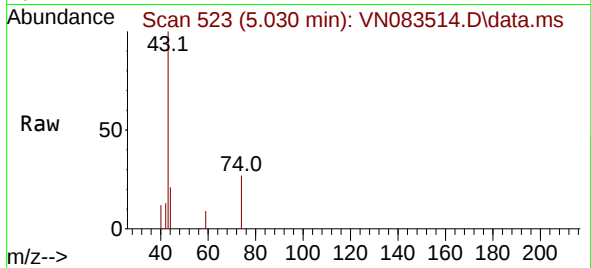
Tgt Ion: 43 Resp: 51990
Ion Ratio Lower Upper
43 100
58 30.8 21.8 32.6





#18
Methyl Acetate
Concen: 3.142 ug/l
RT: 5.030 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN083514.D
Acq: 27 Aug 2024 17:06

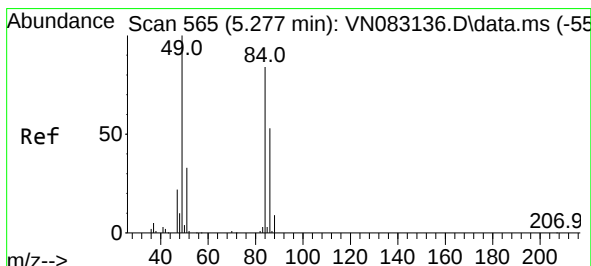
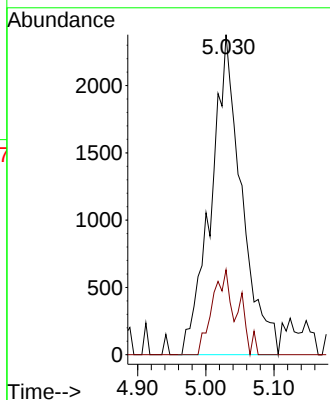
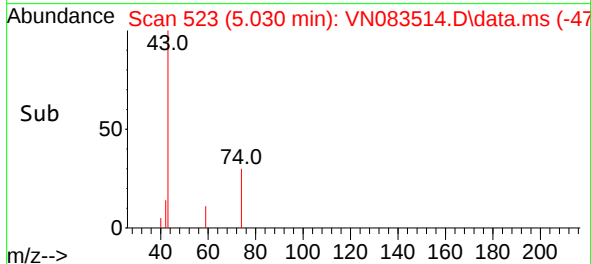
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 43 Resp: 745
Ion Ratio Lower Upper
43 100
74 15.9 16.3 24.5

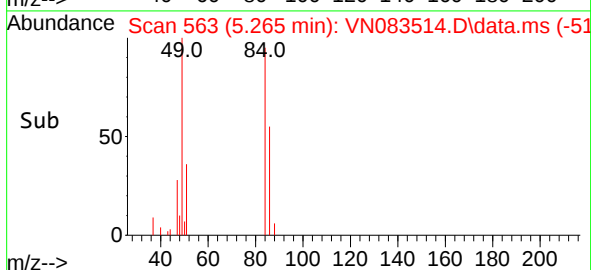
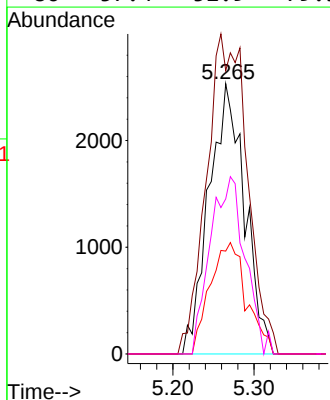
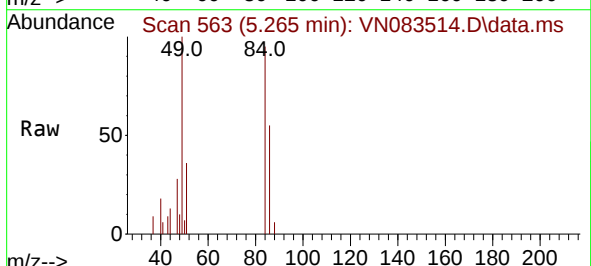
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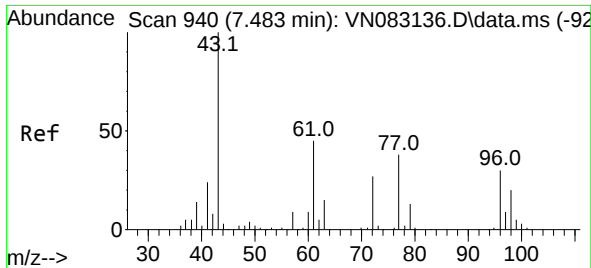
Reviewed By :John Carlone 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#20
Methylene Chloride
Concen: 4.216 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.012 min
Lab File: VN083514.D
Acq: 27 Aug 2024 17:06

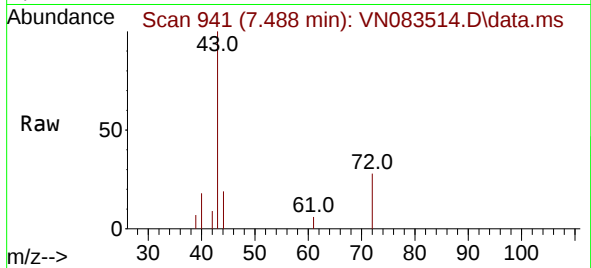
Tgt Ion: 84 Resp: 7732
Ion Ratio Lower Upper
84 100
49 104.9 119.6 179.4#
51 38.1 34.8 52.2
86 57.4 52.9 79.3





#25
2-Butanone
Concen: 5.398 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN083514.D
Acq: 27 Aug 2024 17:06

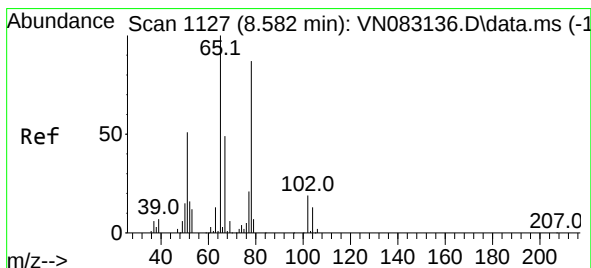
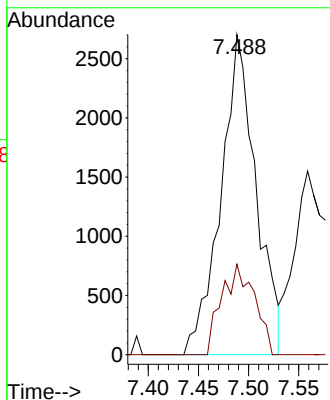
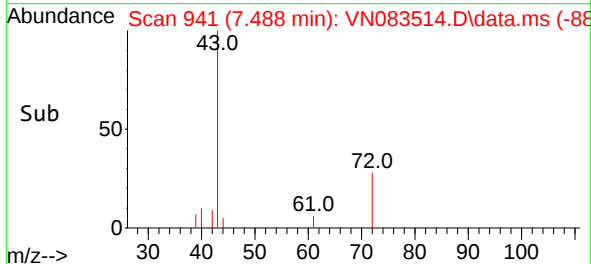
Instrument :
MSVOA_N
ClientSampleId :
WC-11



Tgt Ion: 43 Resp: 660
Ion Ratio Lower Upper
43 100
72 28.3 18.2 27.2

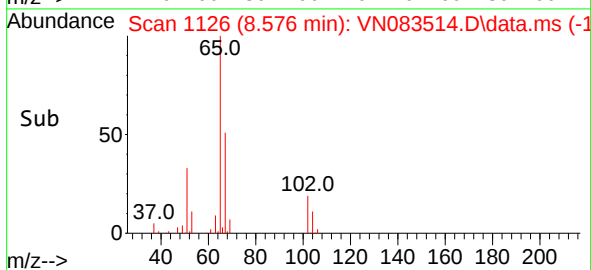
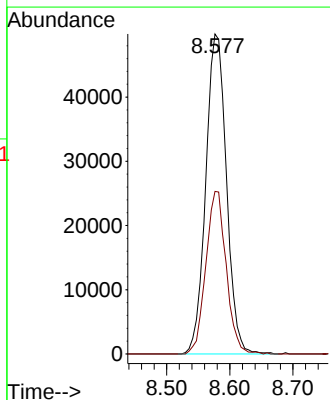
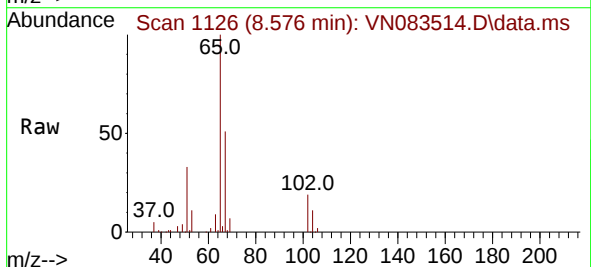
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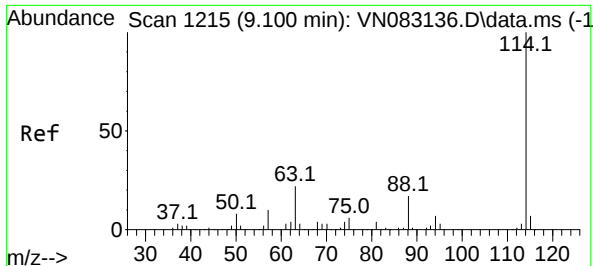
Reviewed By :John Carlone 08/28/2024
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#33
1,2-Dichloroethane-d4
Concen: 55.742 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN083514.D
Acq: 27 Aug 2024 17:06

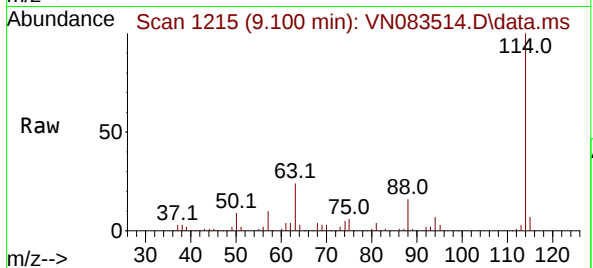
Tgt Ion: 65 Resp: 113512
Ion Ratio Lower Upper
65 100
67 50.0 0.0 104.4





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN083514.D
Acq: 27 Aug 2024 17:06

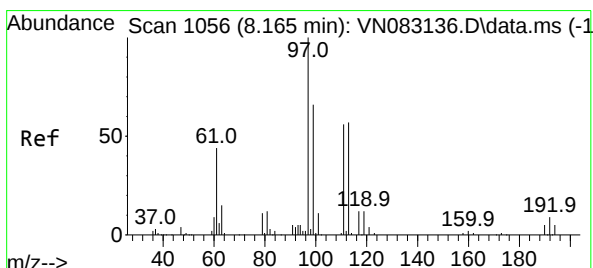
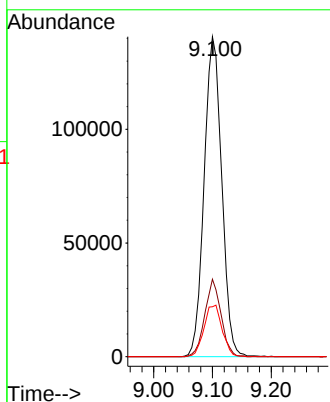
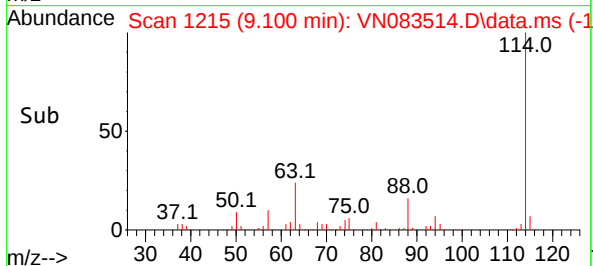
Instrument :
MSVOA_N
ClientSampleId :
WC-11



Tgt Ion:114 Resp: 293030
Ion Ratio Lower Upper
114 100
63 24.2 0.0 44.6
88 15.6 0.0 31.4

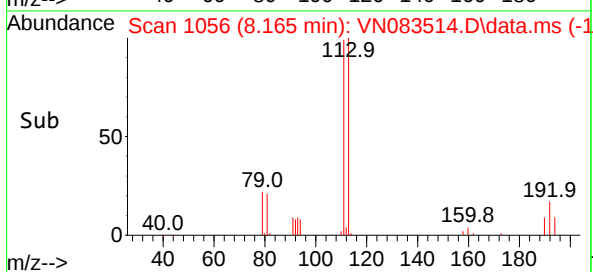
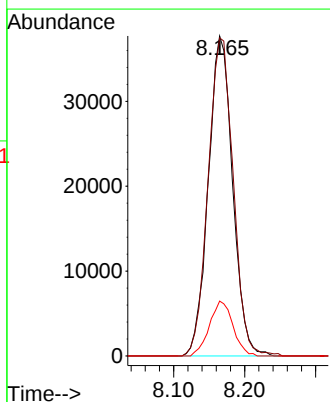
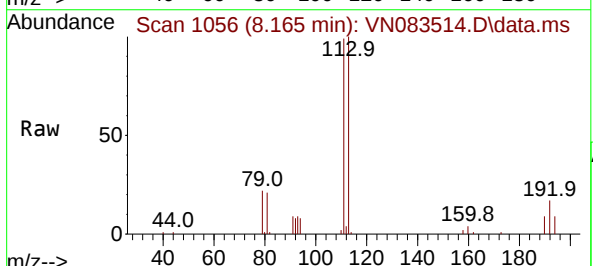
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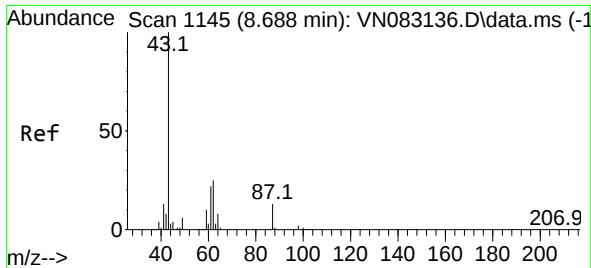
Reviewed By :John Carlone 08/28/2024
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#35
Dibromofluoromethane
Concen: 49.017 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083514.D
Acq: 27 Aug 2024 17:06

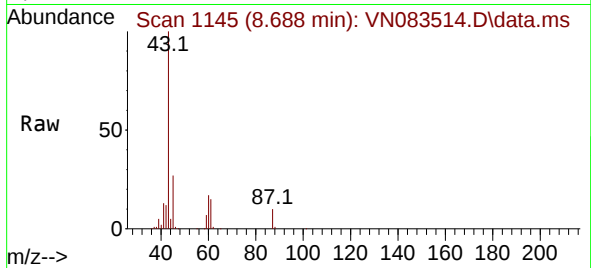
Tgt Ion:113 Resp: 89654
Ion Ratio Lower Upper
113 100
111 102.3 82.4 123.6
192 16.6 14.9 22.3





#43
Isopropyl Acetate
Concen: 45.129 ug/l m
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083514.D
Acq: 27 Aug 2024 17:06

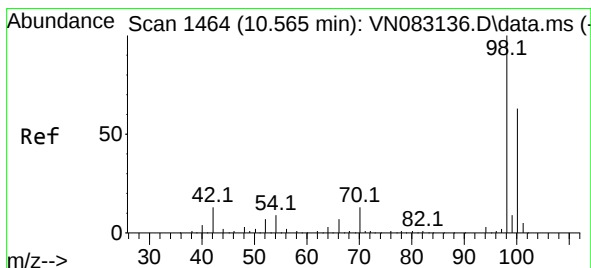
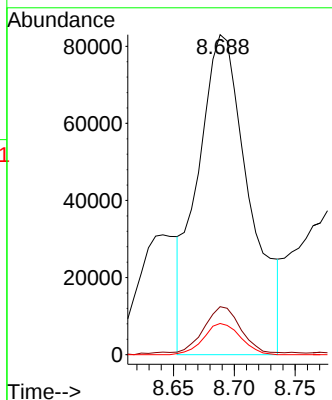
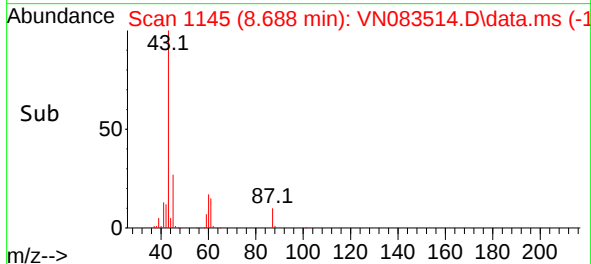
Instrument :
MSVOA_N
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WC-11



Tgt Ion: 43 Resp: 244142
Ion Ratio Lower Upper
43 100
61 11.7 17.8 26.6
87 7.0 8.2 12.2

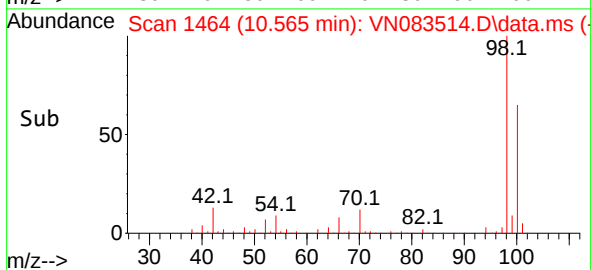
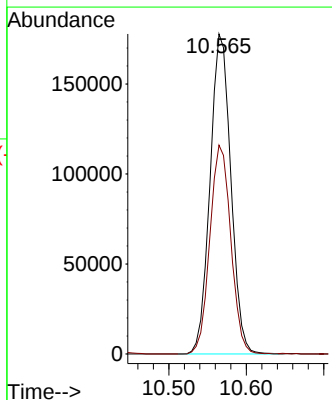
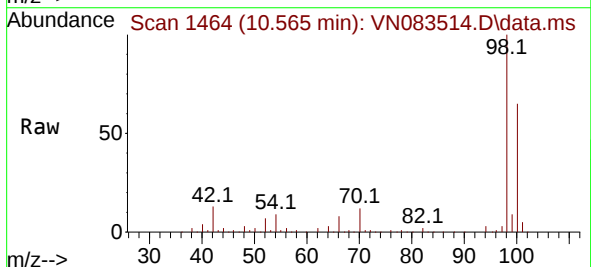
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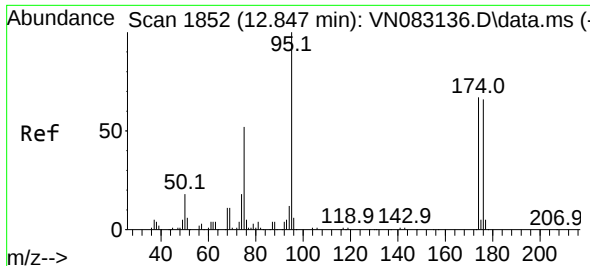
Reviewed By :John Carlone 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#50
Toluene-d8
Concen: 48.500 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083514.D
Acq: 27 Aug 2024 17:06

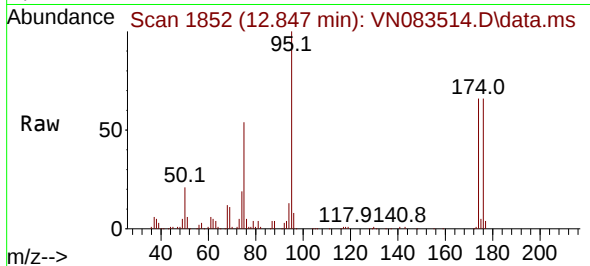
Tgt Ion: 98 Resp: 330905
Ion Ratio Lower Upper
98 100
100 65.8 51.5 77.3





#62
4-Bromofluorobenzene
Concen: 58.175 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083514.D
Acq: 27 Aug 2024 17:06

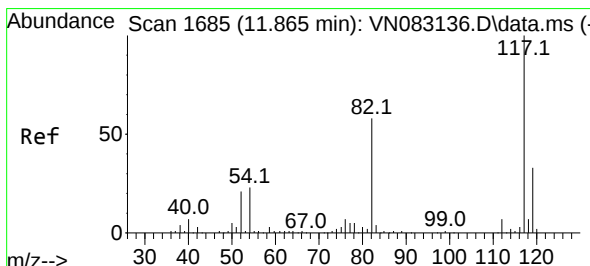
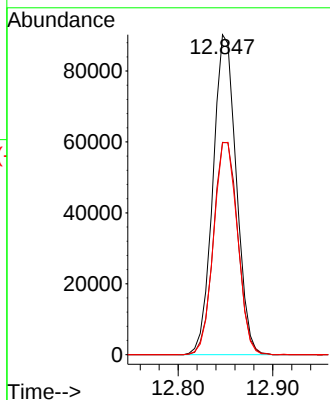
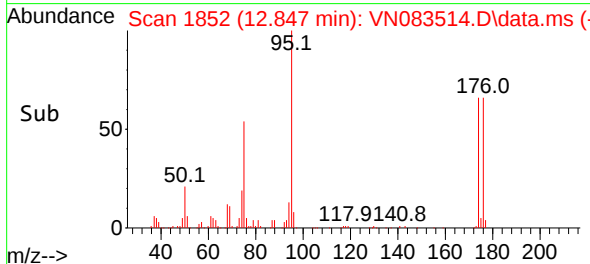
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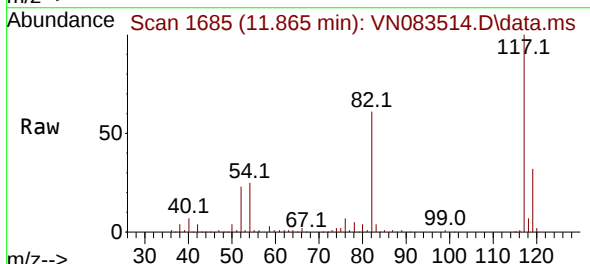
Tgt Ion: 95 Resp: 154739
Ion Ratio Lower Upper
95 100
174 69.1 0.0 159.2
176 67.9 0.0 147.6

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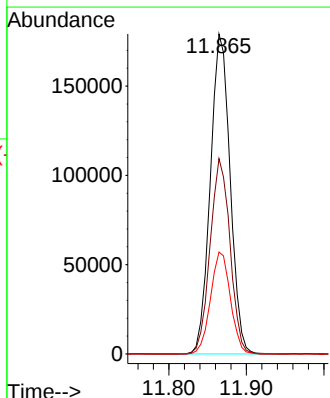
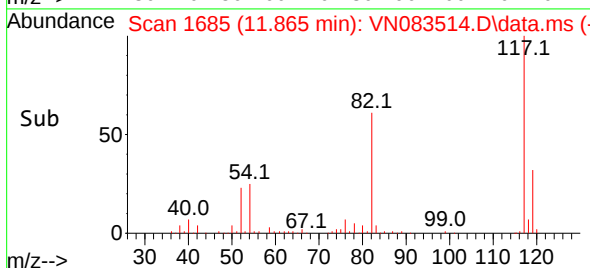
Reviewed By :John Carlone 08/28/2024
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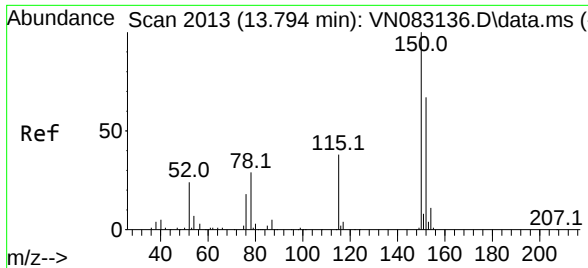


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083514.D
Acq: 27 Aug 2024 17:06



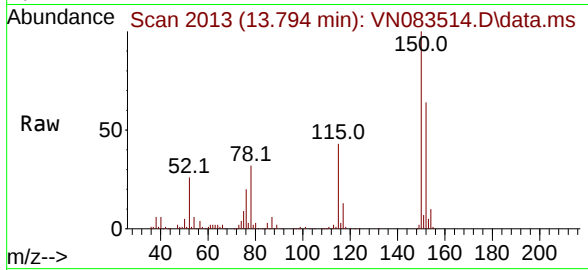
Tgt Ion:117 Resp: 317567
Ion Ratio Lower Upper
117 100
82 61.0 47.5 71.3
119 31.8 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN083514.D
 Acq: 27 Aug 2024 17:06

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Tgt Ion	Ratio	Lower	Upper
152	100		
115	65.6	30.6	91.6
150	158.2	0.0	348.6

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