

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092024\
 Data File : VN084085.D
 Acq On : 21 Sep 2024 02:59
 Operator : JC\MD
 Sample : P4103-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-22A

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/23/2024
 Supervised By : Mahesh Dadoda 09/23/2024

Quant Time: Sep 21 03:54:32 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

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	157983	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	276231	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	241651	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	94833	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	122054	51.237	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.480%			
35) Dibromofluoromethane	8.165	113	88946	50.298	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.600%			
50) Toluene-d8	10.565	98	338075	55.300	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 110.600%			
62) 4-Bromofluorobenzene	12.847	95	116432	46.162	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 92.320%			
Target Compounds						
16) Acetone	4.430	43	49221	51.543	ug/l	97
20) Methylene Chloride	5.265	84	3932	2.012	ug/l #	88
43) Isopropyl Acetate	8.688	43	110441m	25.225	ug/l	

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

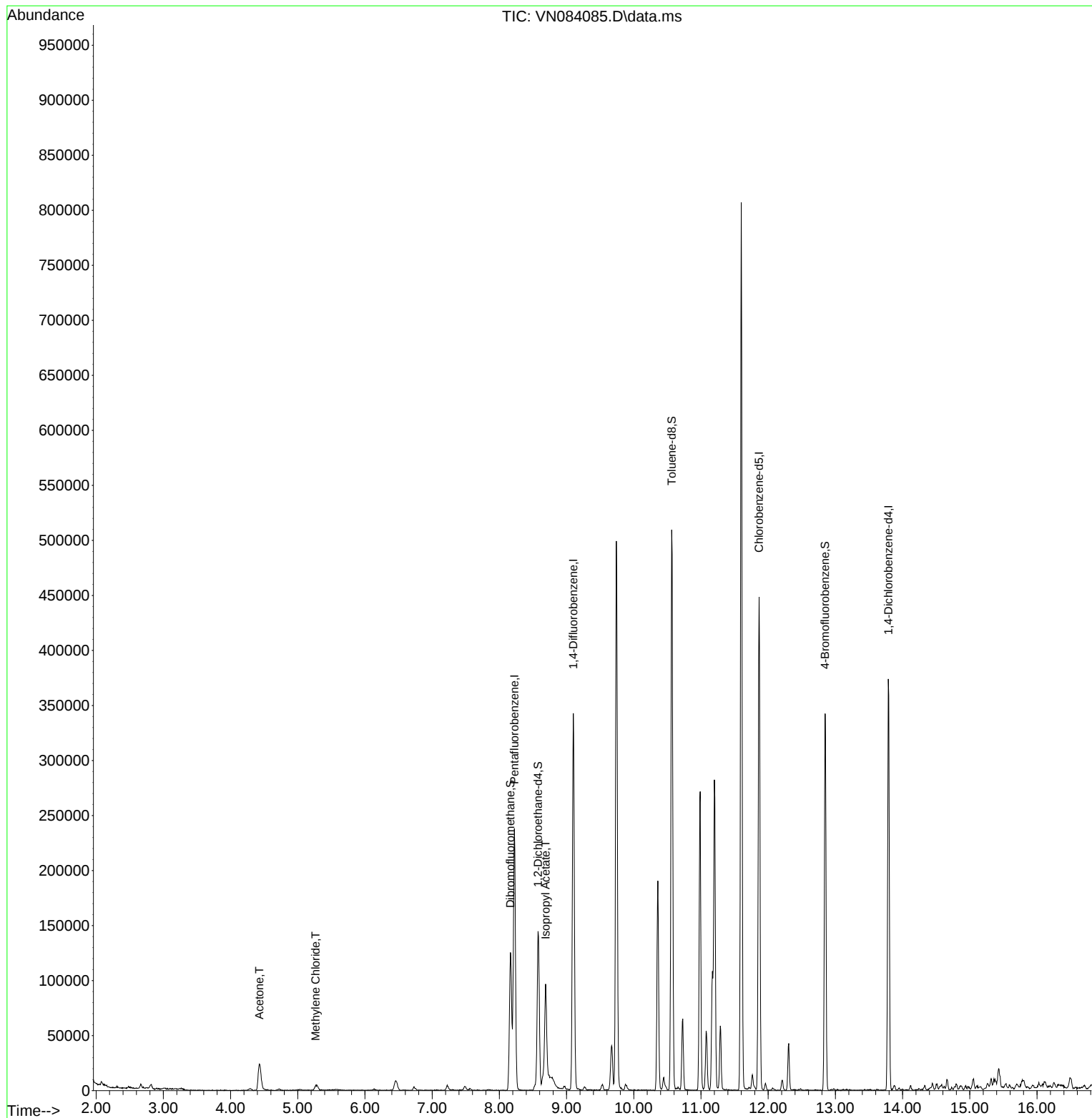
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092024\
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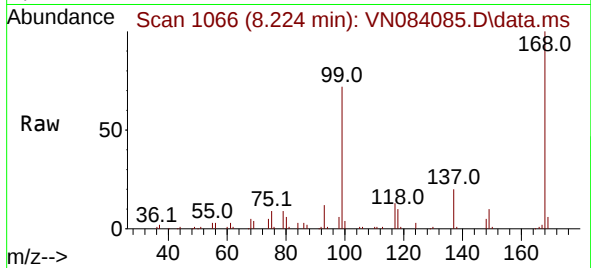
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084085.D
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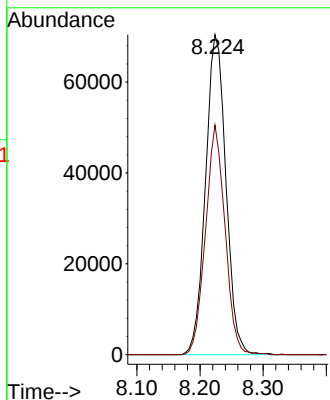
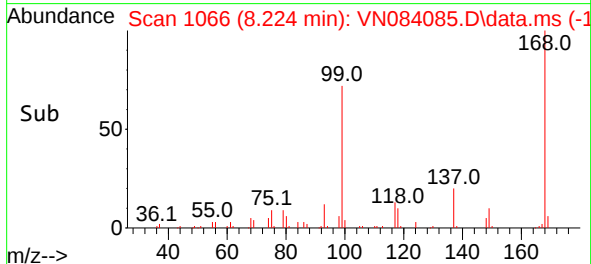
Instrument :
MSVOA_N
ClientSampleId :
WC-22A



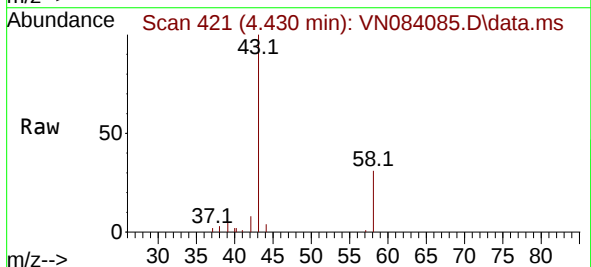
Tgt Ion:168 Resp: 15798
Ion Ratio Lower Upper
168 100
99 71.8 54.2 81.2

Manual Integrations
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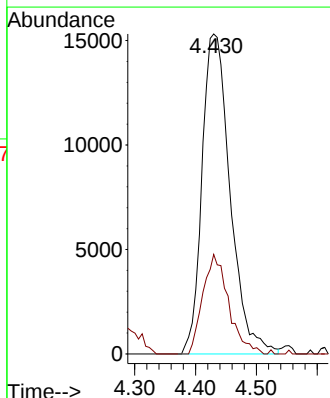
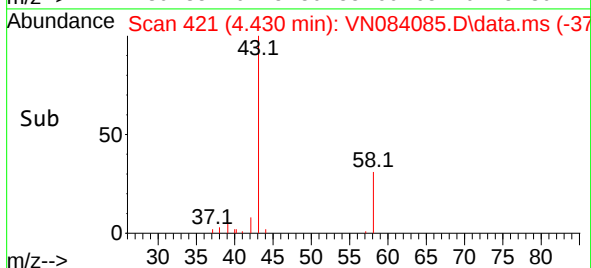
Reviewed By :John Carbone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024

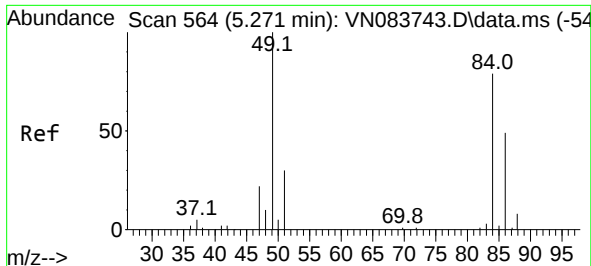


#16
Acetone
Concen: 51.543 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN084085.D
Acq: 21 Sep 2024 02:59



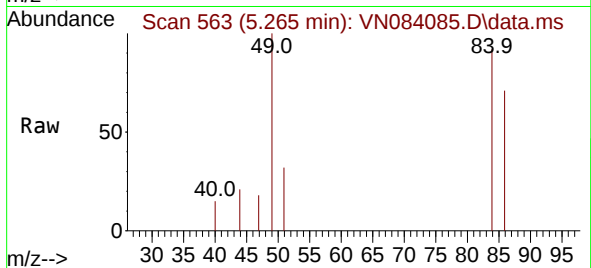
Tgt Ion: 43 Resp: 49221
Ion Ratio Lower Upper
43 100
58 31.1 23.7 35.5





#20
Methylene Chloride
Concen: 2.012 ug/l
RT: 5.265 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN084085.D
Acq: 21 Sep 2024 02:59

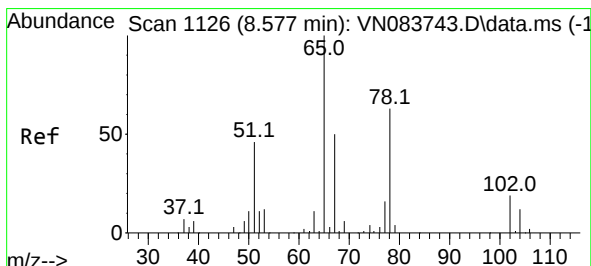
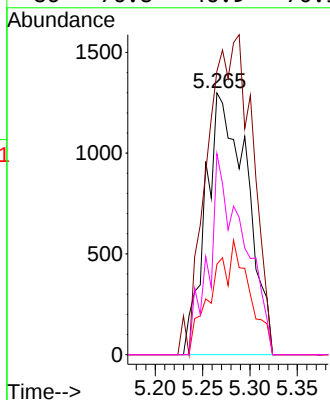
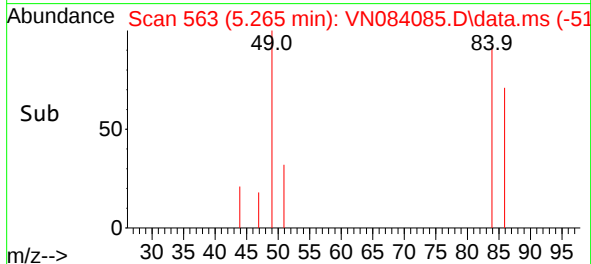
Instrument :
MSVOA_N
ClientSampleId :
WC-22A



Tgt Ion: 84 Resp: 3932
Ion Ratio Lower Upper
84 100
49 108.3 93.4 140.0
51 34.5 29.2 43.8
86 76.8 46.9 70.3#

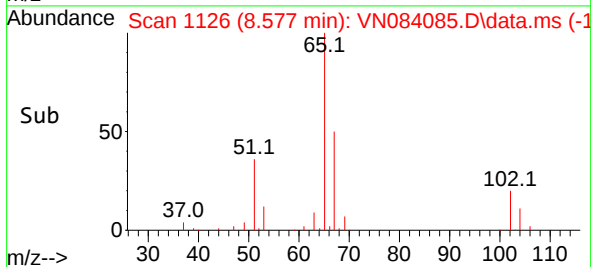
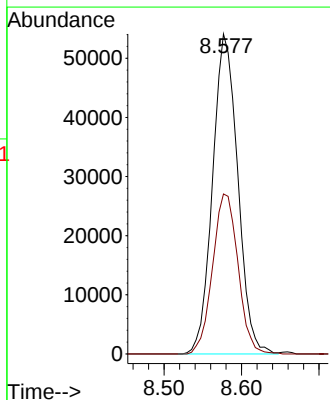
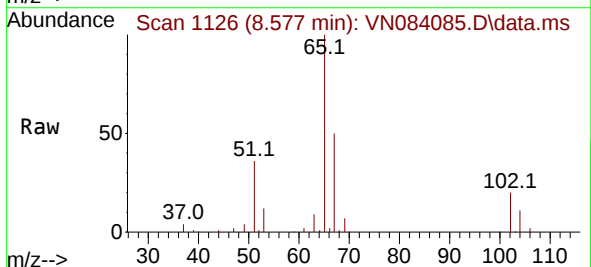
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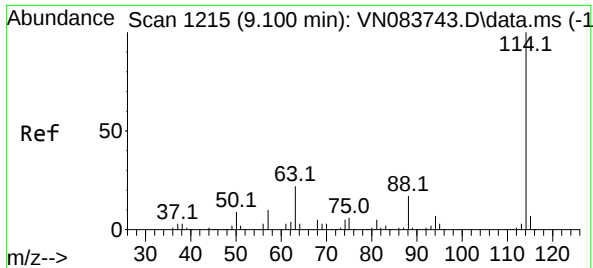
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024



#33
1,2-Dichloroethane-d4
Concen: 51.237 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN084085.D
Acq: 21 Sep 2024 02:59

Tgt Ion: 65 Resp: 122054
Ion Ratio Lower Upper
65 100
67 50.5 0.0 100.8





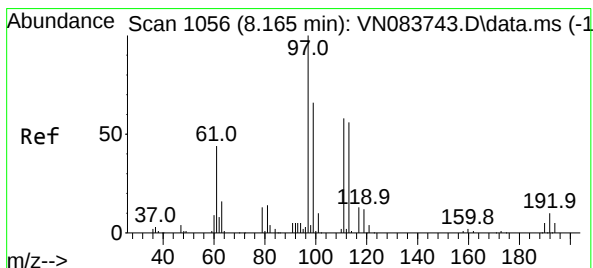
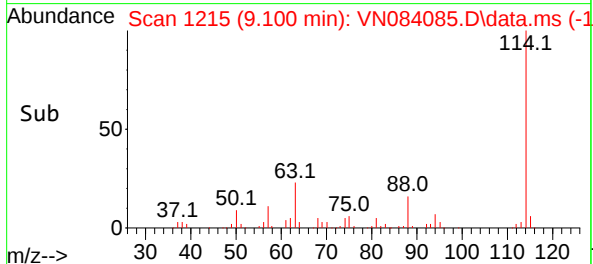
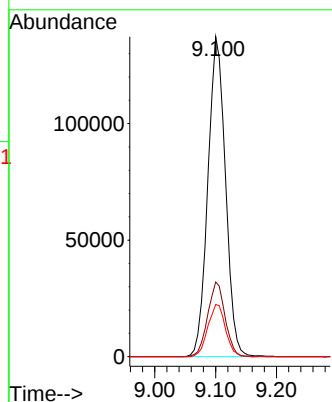
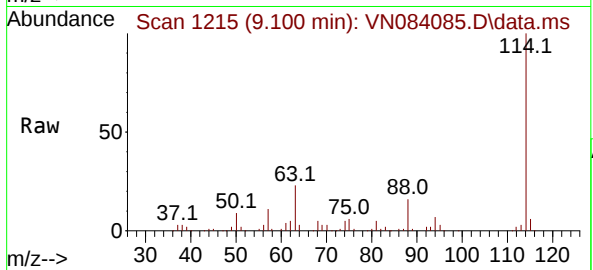
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 114
Delta R.T. -0.000 min
Lab File: VN084085.D
Acq: 21 Sep 2024 02:59

Instrument :
MSVOA_N
ClientSampleId :
WC-22A

Tgt Ion:114 Resp: 27623
Ion Ratio Lower Upper
114 100
63 23.4 0.0 43.4
88 16.3 0.0 32.6

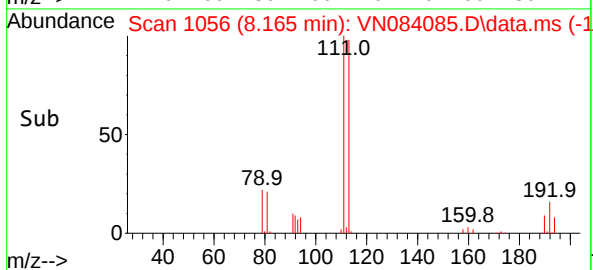
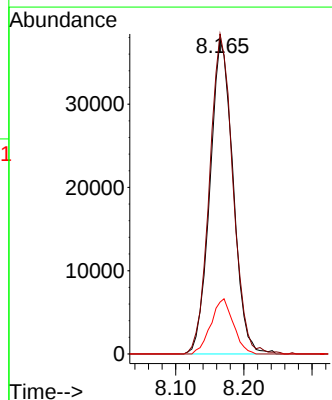
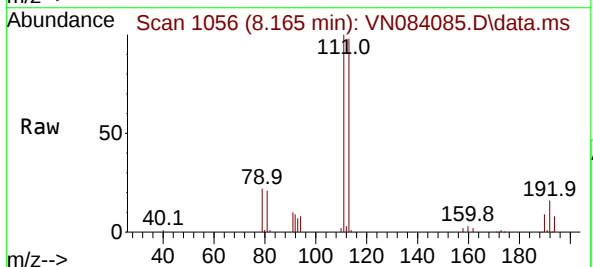
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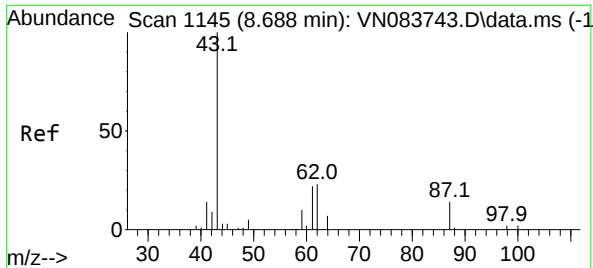
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024



#35
Dibromofluoromethane
Concen: 50.298 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084085.D
Acq: 21 Sep 2024 02:59

Tgt Ion:113 Resp: 88946
Ion Ratio Lower Upper
113 100
111 103.1 82.6 124.0
192 17.0 14.3 21.5





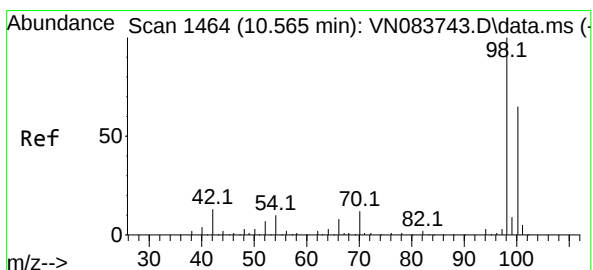
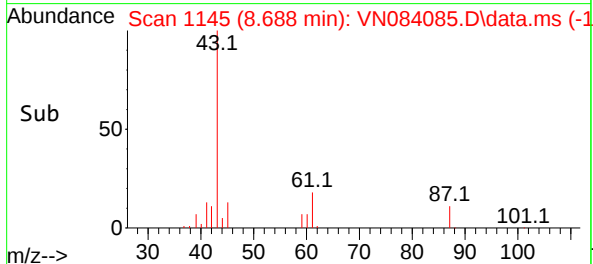
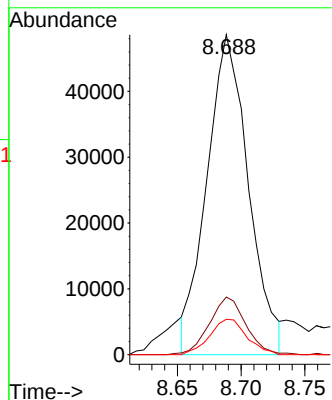
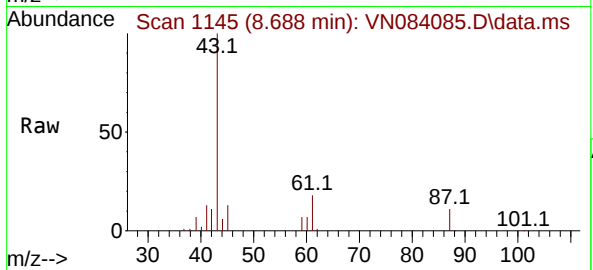
#43
Isopropyl Acetate
Concen: 25.225 ug/l m
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN084085.D
Acq: 21 Sep 2024 02:59

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 43 Resp: 11044
Ion Ratio Lower Upper
43 100
61 15.8 19.4 29.0
87 9.9 9.8 14.6

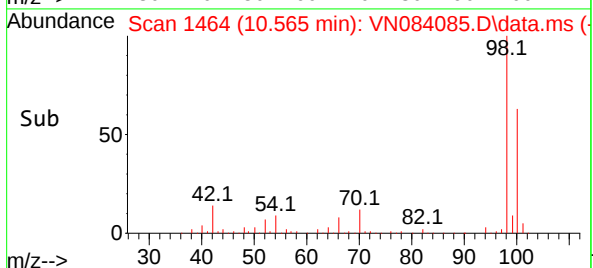
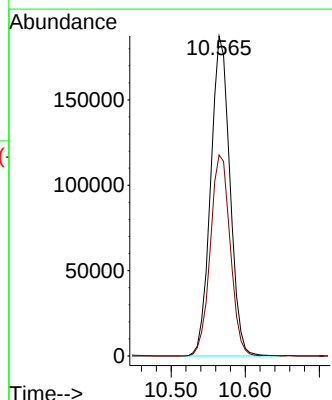
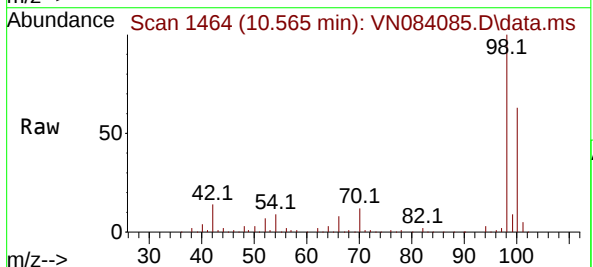
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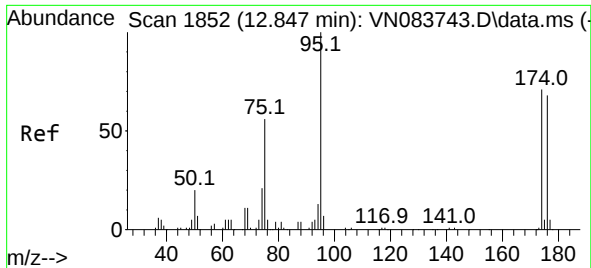
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024



#50
Toluene-d8
Concen: 55.300 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084085.D
Acq: 21 Sep 2024 02:59

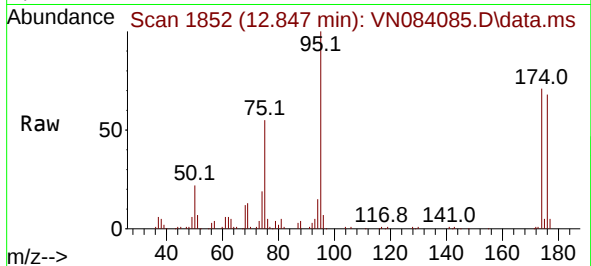
Tgt Ion: 98 Resp: 338075
Ion Ratio Lower Upper
98 100
100 65.1 52.0 78.0





#62
4-Bromofluorobenzene
Concen: 46.162 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084085.D
Acq: 21 Sep 2024 02:59

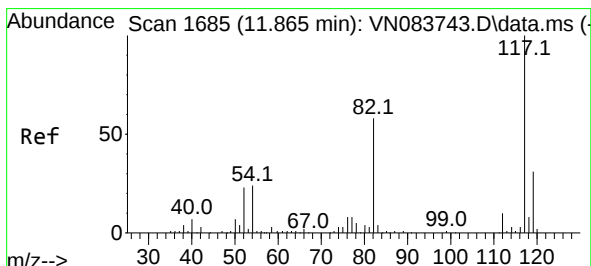
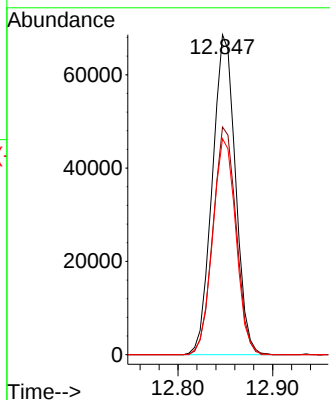
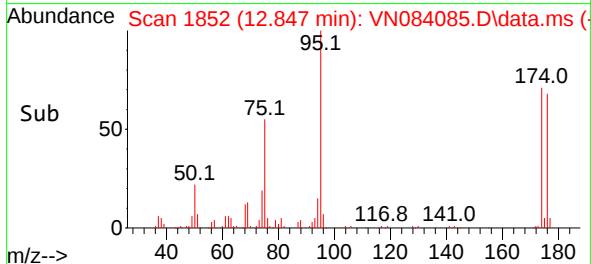
Instrument :
MSVOA_N
ClientSampleId :
WC-22A



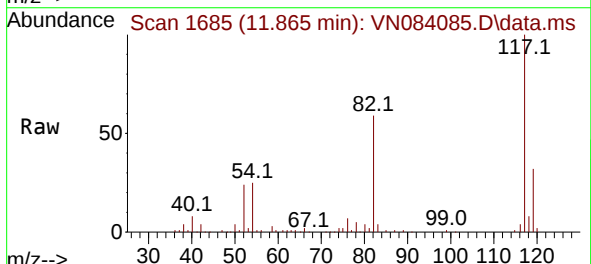
Tgt Ion: 95 Resp: 116432
Ion Ratio Lower Upper
95 100
174 71.5 0.0 139.8
176 67.9 0.0 131.4

Manual Integrations
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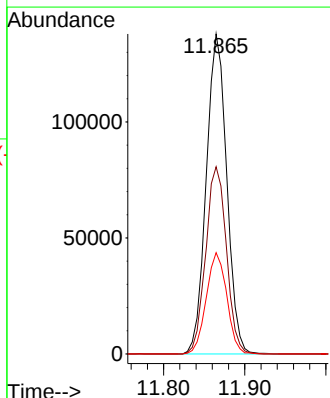
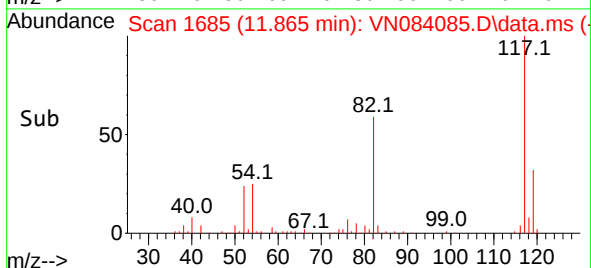
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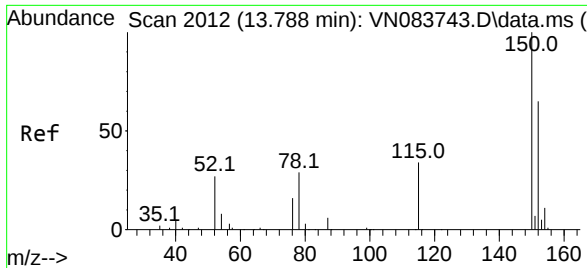


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084085.D
Acq: 21 Sep 2024 02:59



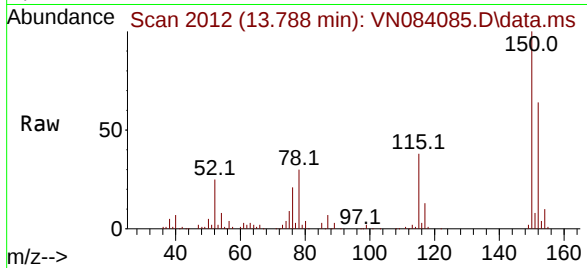
Tgt Ion:117 Resp: 241651
Ion Ratio Lower Upper
117 100
82 58.5 47.4 71.0
119 31.6 26.3 39.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN084085.D
 Acq: 21 Sep 2024 02:59

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-22A



Tgt Ion:152 Resp: 9483
 Ion Ratio Lower Upper
 152 100
 115 64.4 32.2 96.6
 150 159.2 0.0 348.6

Manual Integrations
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