

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120424\
 Data File : VN085096.D
 Acq On : 04 Dec 2024 16:01
 Operator : JC\MD
 Sample : P5072-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-738

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/05/2024
 Supervised By : Mahesh Dadoda 12/05/2024

Quant Time: Dec 04 22:08:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	153255	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	283554	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	254079	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	97320	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	113670	52.070	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.140%			
35) Dibromofluoromethane	8.165	113	94502	49.421	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.840%			
50) Toluene-d8	10.565	98	333904	48.725	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 97.440%			
62) 4-Bromofluorobenzene	12.847	95	116086	45.298	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 90.600%			
Target Compounds						
16) Acetone	4.430	43	37268	58.618	ug/l	96
43) Isopropyl Acetate	8.688	43	150458m	30.762	ug/l	
51) 4-Methyl-2-Pentanone	10.441	43	10106m	4.524	ug/l	

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

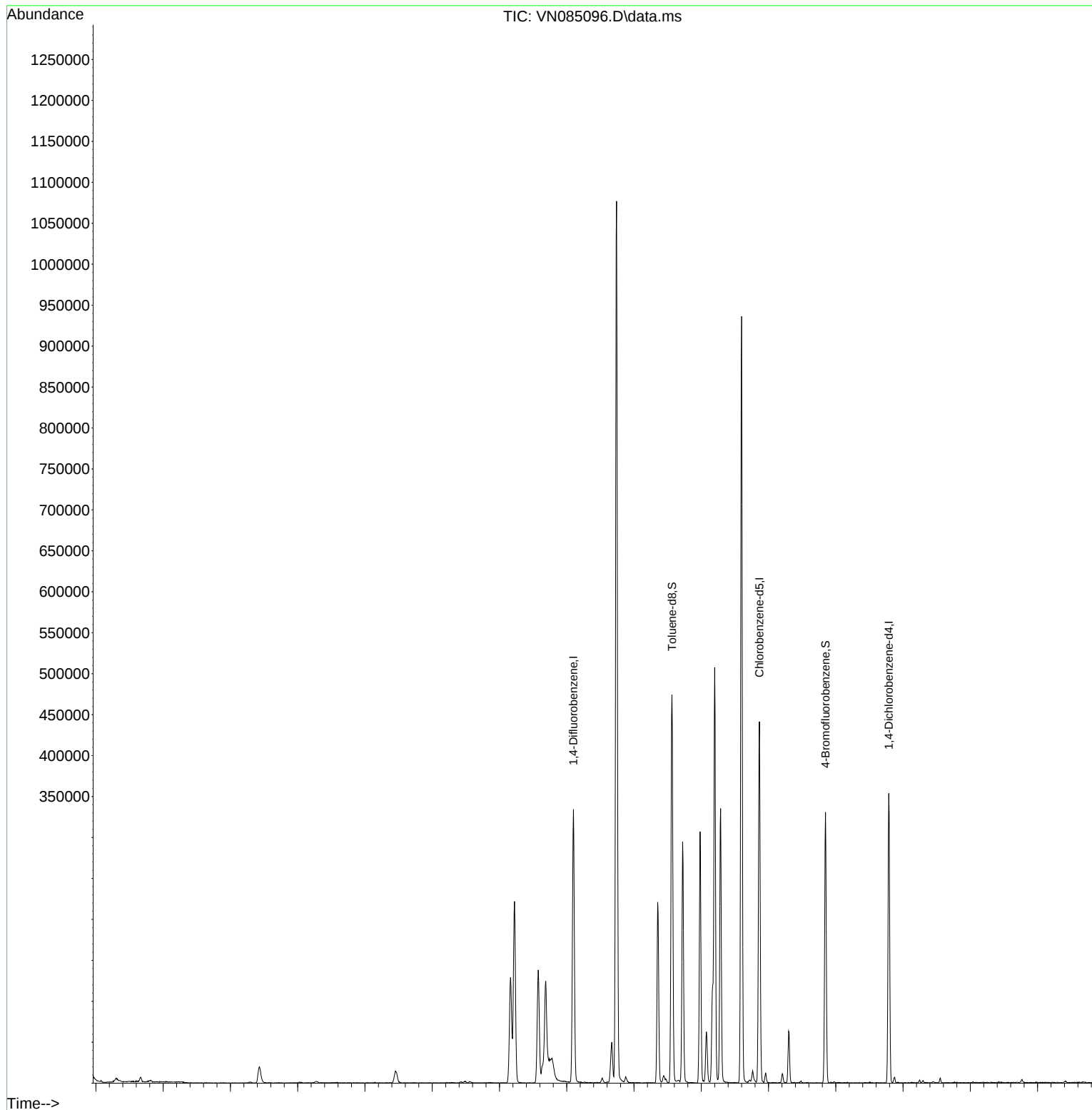
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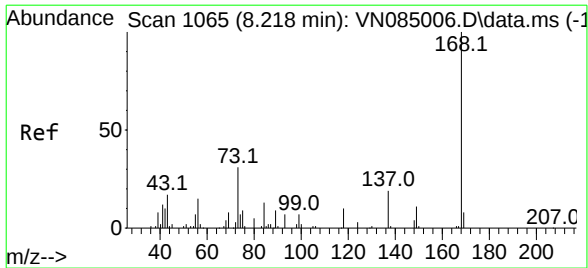
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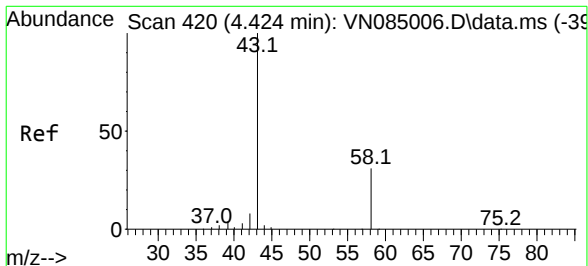
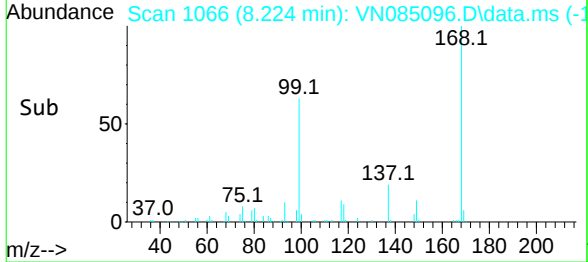
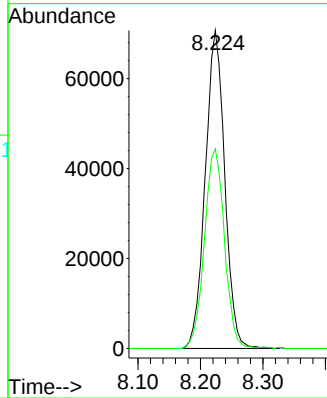
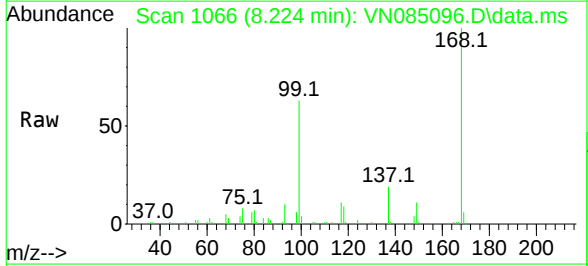
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085096.D
Acq: 04 Dec 2024 16:01

Instrument :
MSVOA_N
ClientSampleId :
MH-738

Tgt Ion: 168 Resp: 153255
Ion Ratio Lower Upper
168 100
99 62.8 51.2 76.8

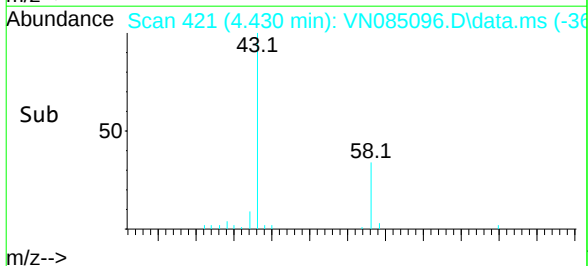
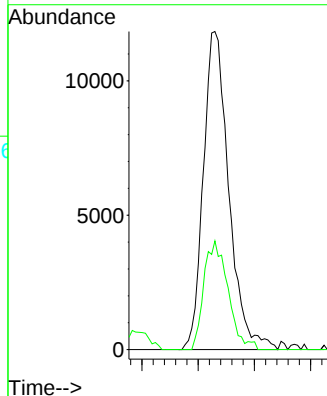
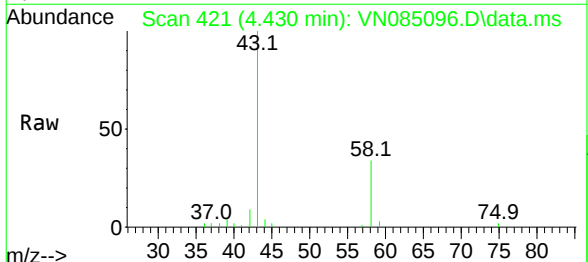
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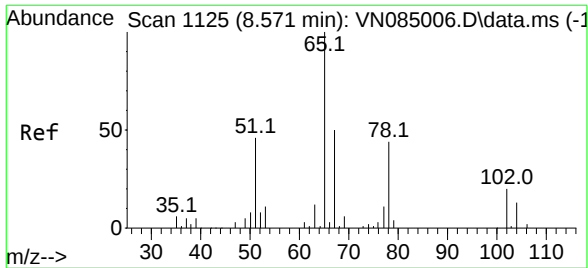
Reviewed By : John Carlone 12/05/2024
Supervised By : Mahesh Dadoda 12/05/2024



#16
Acetone
Concen: 58.618 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN085096.D
Acq: 04 Dec 2024 16:01

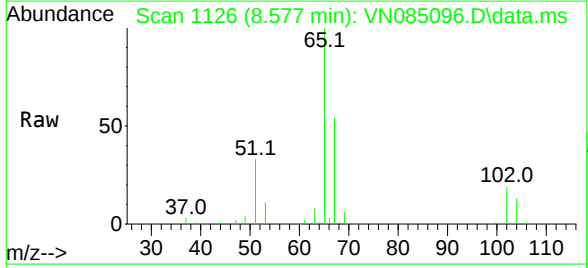
Tgt Ion: 43 Resp: 37268
Ion Ratio Lower Upper
43 100
58 34.2 25.4 38.2





#33
1,2-Dichloroethane-d4
Concen: 52.070 ug/l
RT: 8.577 min Scan# 1125
Delta R.T. 0.006 min
Lab File: VN085096.D
Acq: 04 Dec 2024 16:01

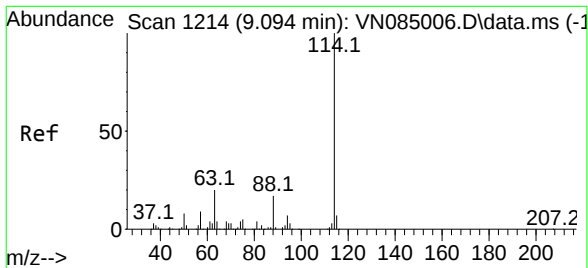
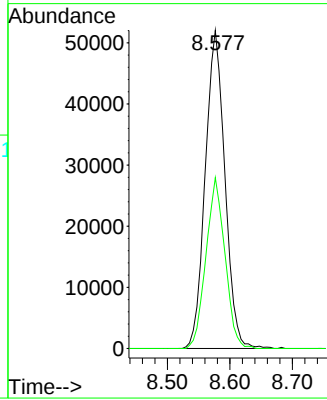
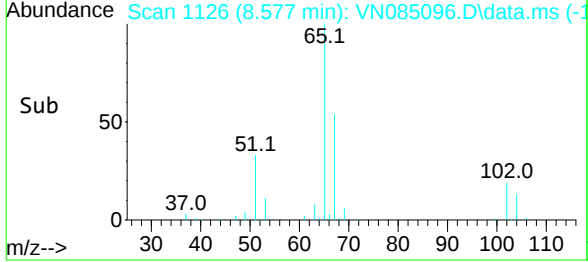
Instrument :
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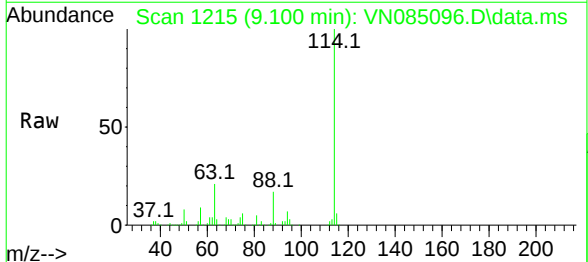
Tgt Ion: 65 Resp: 113670
Ion Ratio Lower Upper
65 100
67 51.9 0.0 105.0

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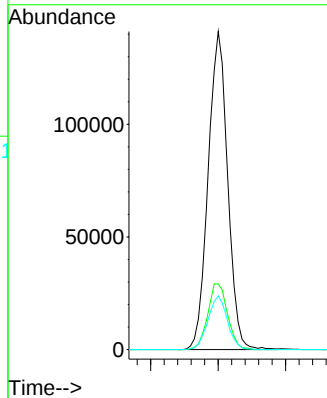
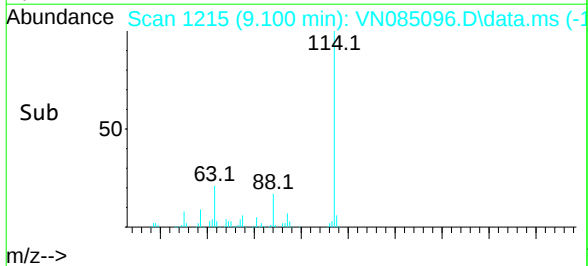
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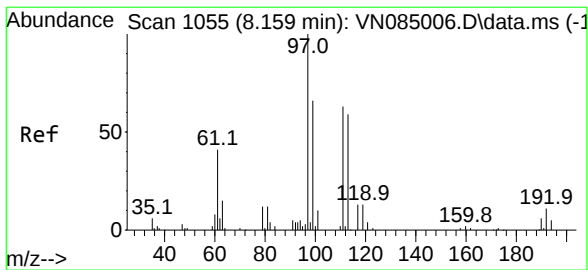


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.006 min
Lab File: VN085096.D
Acq: 04 Dec 2024 16:01



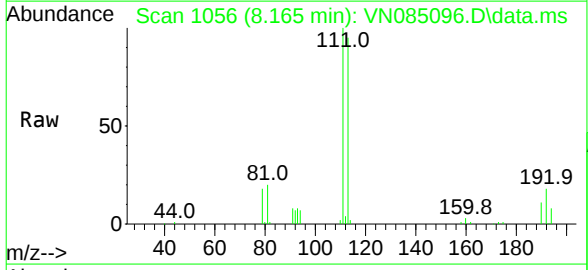
Tgt Ion:114 Resp: 283554
Ion Ratio Lower Upper
114 100
63 20.7 0.0 41.0
88 16.9 0.0 34.8





#35
Dibromofluoromethane
Concen: 49.421 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085096.D
Acq: 04 Dec 2024 16:01

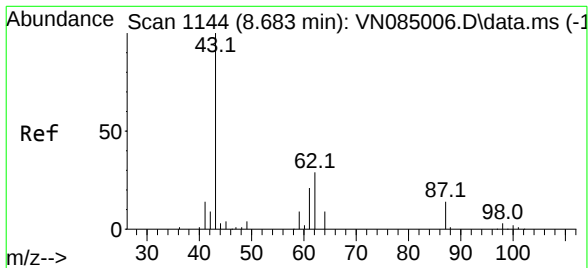
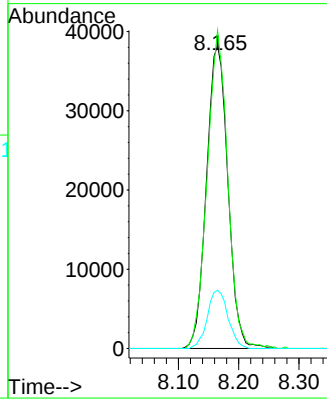
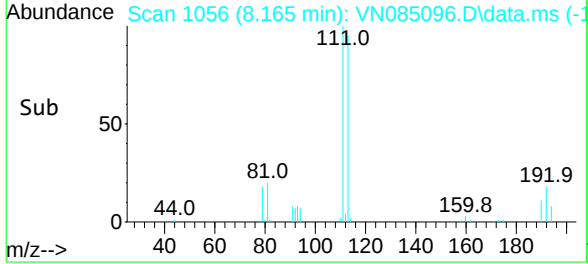
Instrument :
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MH-738



Tgt Ion: 113 Resp: 94502
Ion Ratio Lower Upper
113 100
111 101.0 82.0 123.0
192 18.6 14.8 22.2

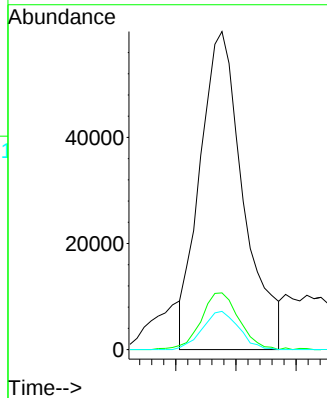
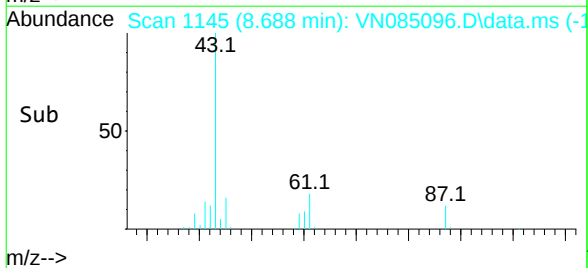
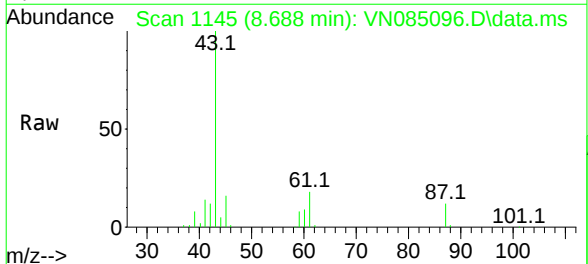
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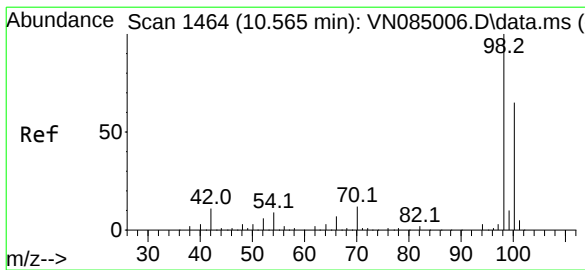
Reviewed By :John Carlone 12/05/2024
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#43
Isopropyl Acetate
Concen: 30.762 ug/l m
RT: 8.688 min Scan# 1145
Delta R.T. 0.006 min
Lab File: VN085096.D
Acq: 04 Dec 2024 16:01

Tgt Ion: 43 Resp: 150458
Ion Ratio Lower Upper
43 100
61 15.7 20.6 30.8#
87 10.1 11.0 16.4#





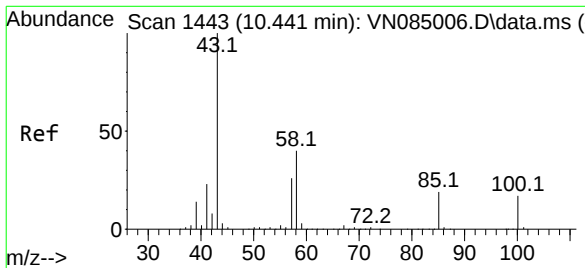
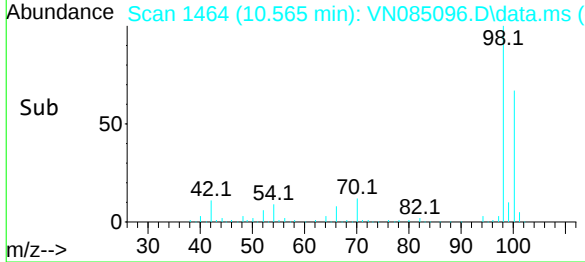
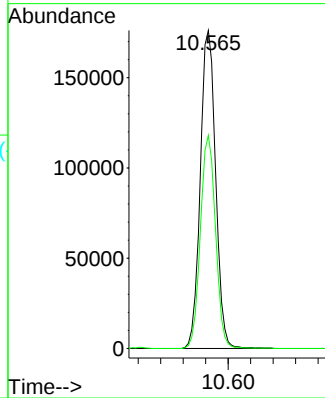
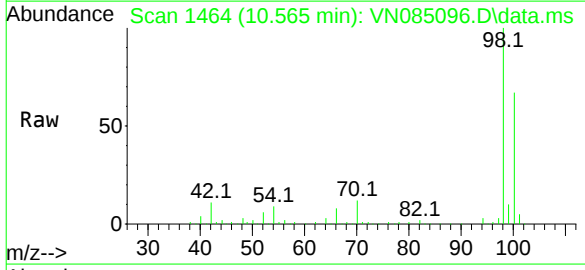
#50
Toluene-d8
Concen: 48.725 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085096.D
Acq: 04 Dec 2024 16:01

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Tgt Ion: 98 Resp: 333904
Ion Ratio Lower Upper
98 100
100 66.1 52.5 78.7

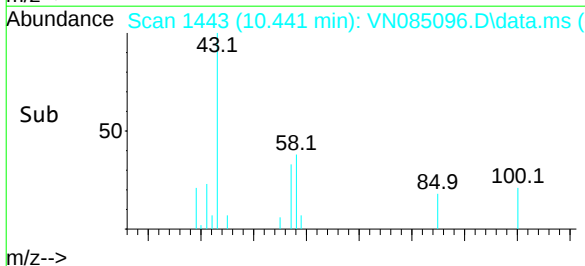
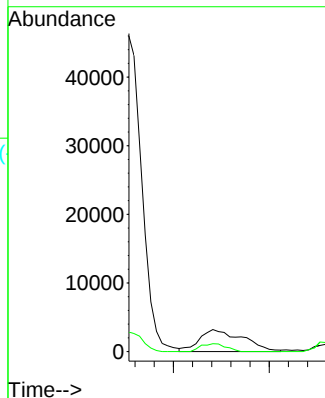
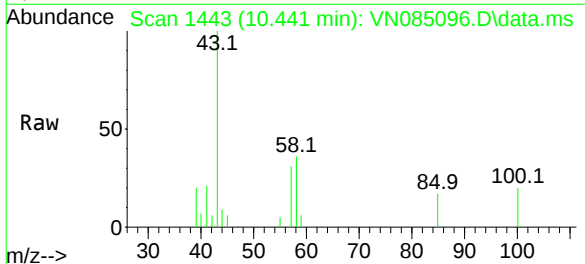
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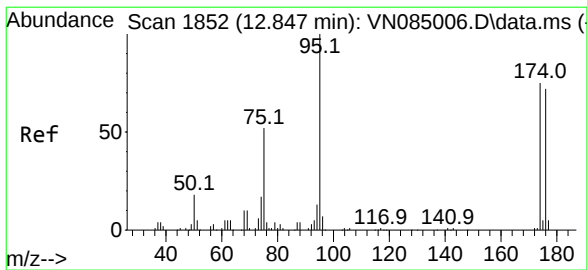
Reviewed By :John Carlone 12/05/2024
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#51
4-Methyl-2-Pentanone
Concen: 4.524 ug/l m
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN085096.D
Acq: 04 Dec 2024 16:01

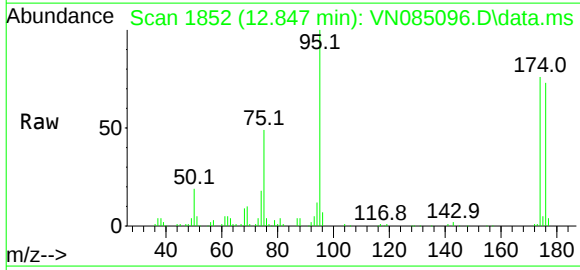
Tgt Ion: 43 Resp: 10106
Ion Ratio Lower Upper
43 100
58 20.9 32.1 48.1#





#62
4-Bromofluorobenzene
Concen: 45.298 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085096.D
Acq: 04 Dec 2024 16:01

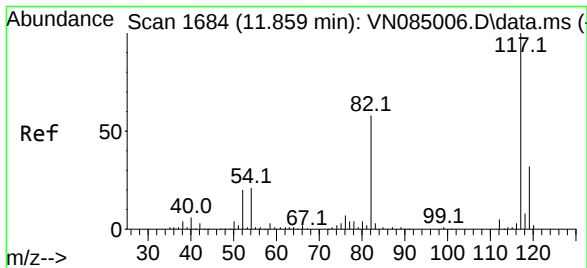
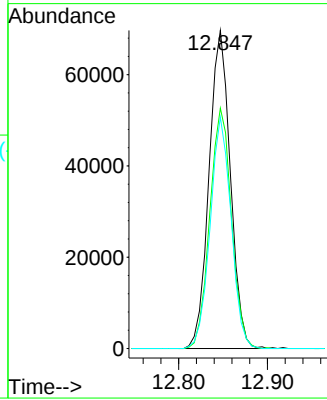
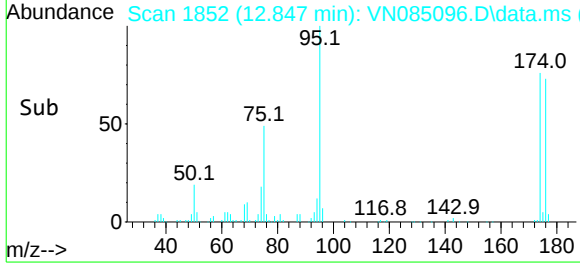
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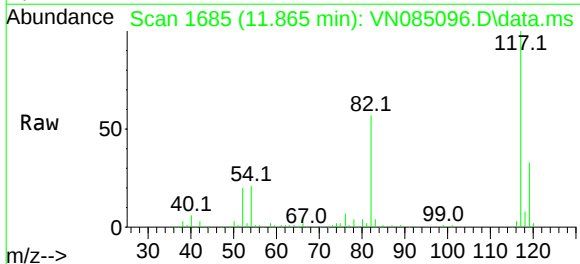
Tgt Ion: 95 Resp: 116086
Ion Ratio Lower Upper
95 100
174 76.9 0.0 146.6
176 71.4 0.0 141.8

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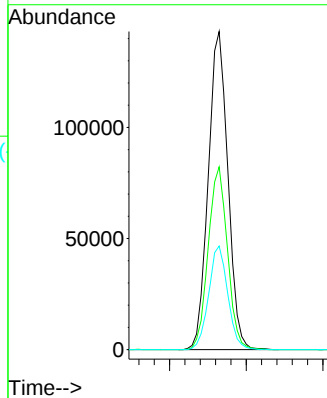
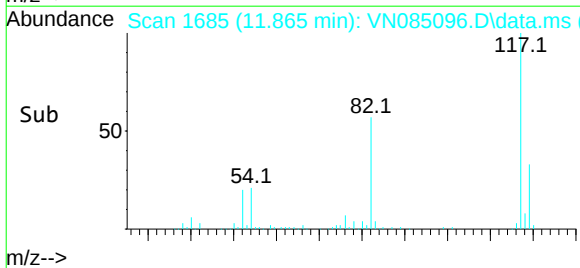
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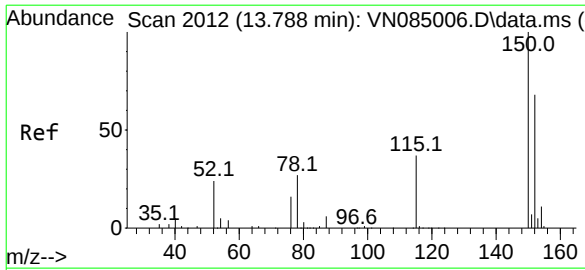


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.006 min
Lab File: VN085096.D
Acq: 04 Dec 2024 16:01



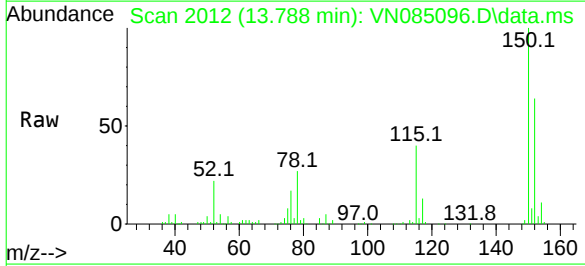
Tgt Ion:117 Resp: 254079
Ion Ratio Lower Upper
117 100
82 57.5 46.0 69.0
119 32.6 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN085096.D
 Acq: 04 Dec 2024 16:01

Instrument :
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Tgt Ion:152 Resp: 97320
 Ion Ratio Lower Upper
 152 100
 115 61.2 31.7 95.1
 150 156.2 0.0 351.4

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