

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091024\
 Data File : VN083762.D
 Acq On : 10 Sep 2024 19:20
 Operator : JC\MD
 Sample : P3907-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PL-701-COMP-55

Quant Time: Sep 11 03:18:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 02:47:22 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 09/11/2024
 Supervised By :Semsettin Yesilyurt 09/11/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	115086	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	246546	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	277234	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	132118	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	93174	53.692	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.380%			
35) Dibromofluoromethane	8.165	113	74019	46.896	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 93.800%			
50) Toluene-d8	10.565	98	277562	50.868	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.740%			
62) 4-Bromofluorobenzene	12.847	95	126755	56.305	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 112.620%			
Target Compounds						
16) Acetone	4.441	43	38931	55.963	ug/l	95
18) Methyl Acetate	5.030	43	6451	2.695	ug/l	91
20) Methylene Chloride	5.259	84	6060	4.257	ug/l #	92
43) Isopropyl Acetate	8.688	43	213228m	54.567	ug/l	

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

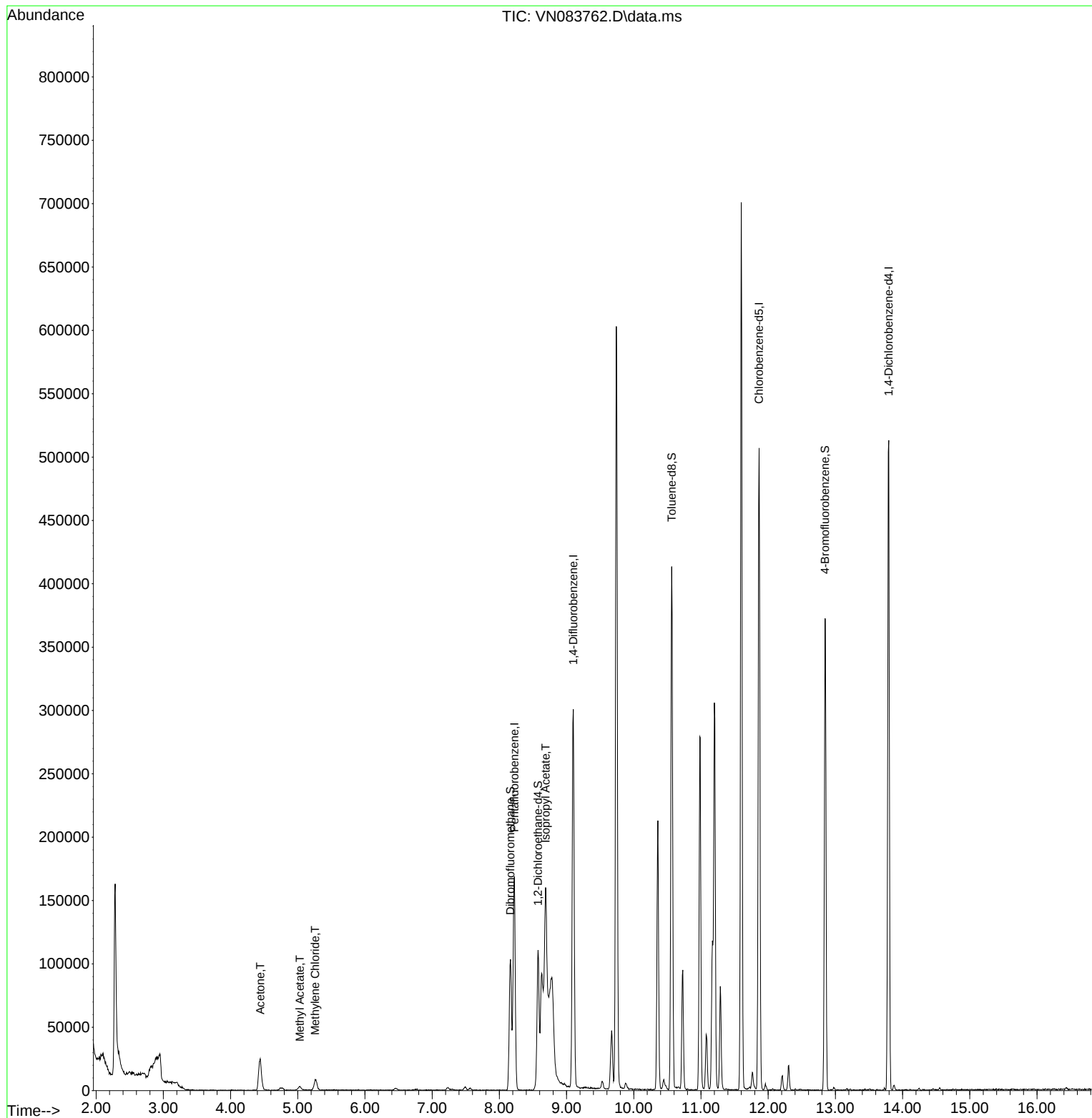
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091024\
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Quant Time: Sep 11 03:18:45 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 02:47:22 2024
Response via : Initial Calibration

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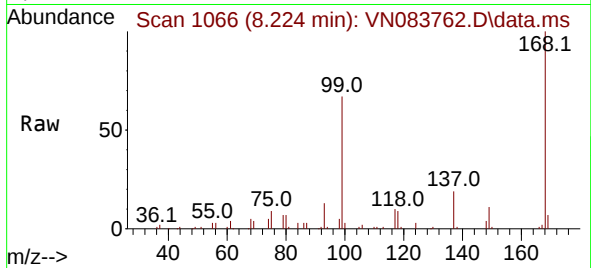
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083762.D
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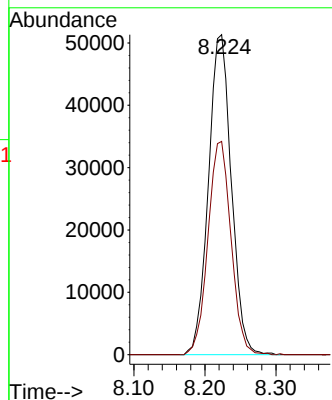
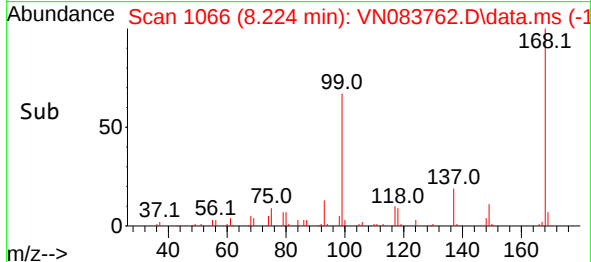
Instrument :
MSVOA_N
ClientSampleId :
PL-701-COMP-55



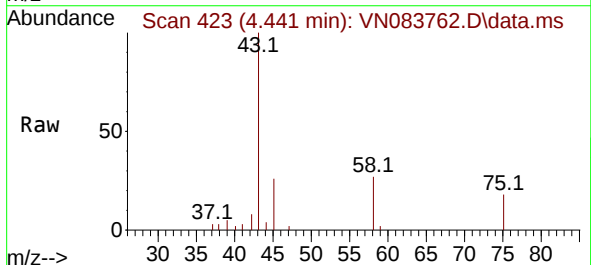
Tgt Ion:168 Resp: 115080
Ion Ratio Lower Upper
168 100
99 66.6 54.2 81.2

Manual Integrations
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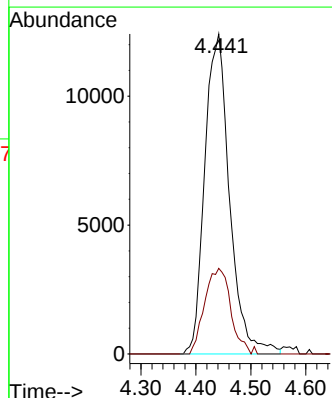
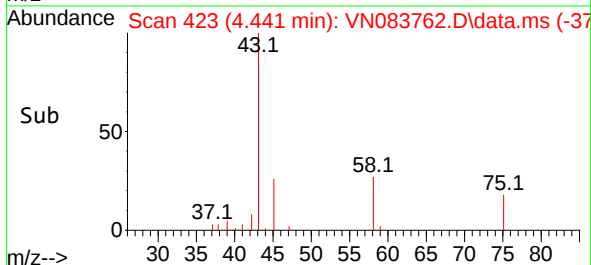
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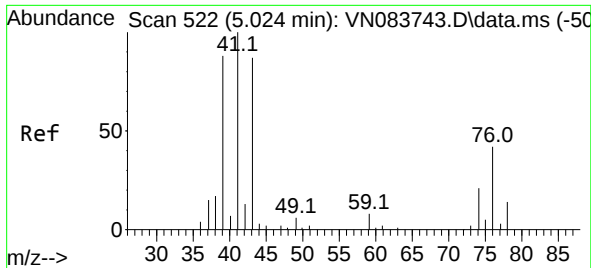


#16
Acetone
Concen: 55.963 ug/l
RT: 4.441 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN083762.D
Acq: 10 Sep 2024 19:20



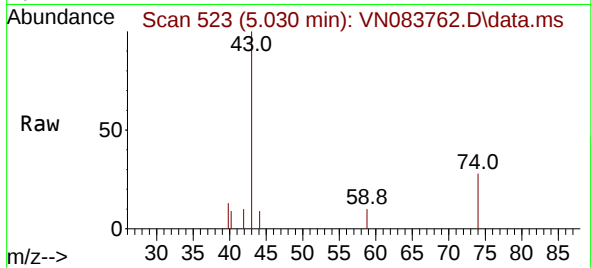
Tgt Ion: 43 Resp: 38931
Ion Ratio Lower Upper
43 100
58 26.8 23.7 35.5





#18
Methyl Acetate
Concen: 2.695 ug/l
RT: 5.030 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN083762.D
Acq: 10 Sep 2024 19:20

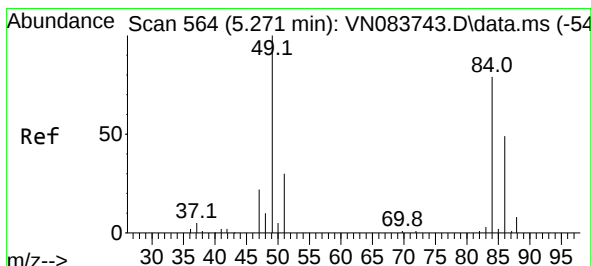
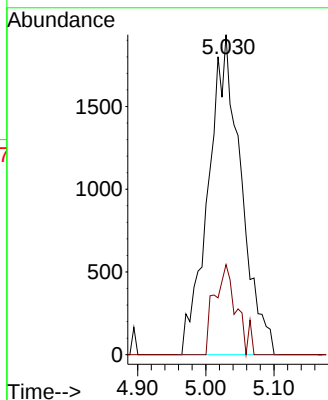
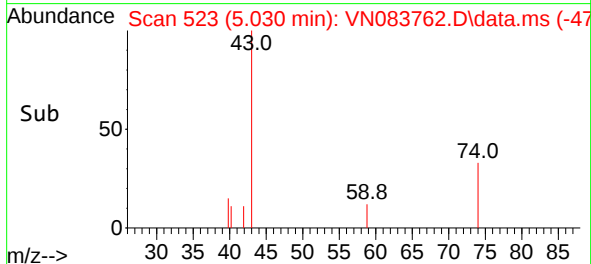
Instrument :
MSVOA_N
ClientSampleId :
PL-701-COMP-55



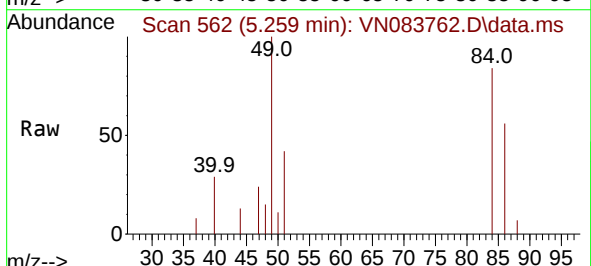
Tgt Ion: 43 Resp: 645
Ion Ratio Lower Upper
43 100
74 19.1 19.0 28.4

Manual Integrations
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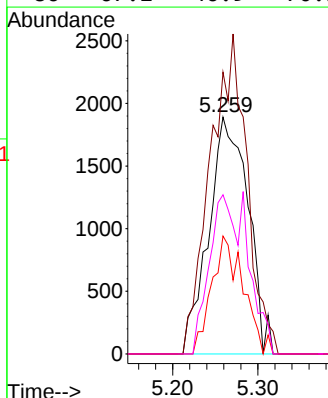
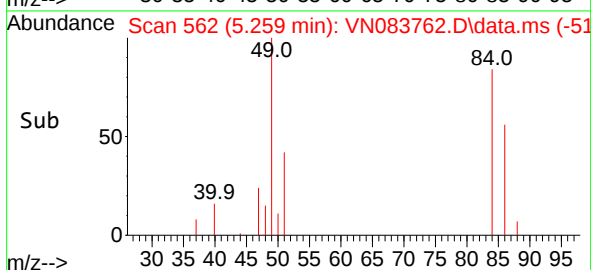
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024

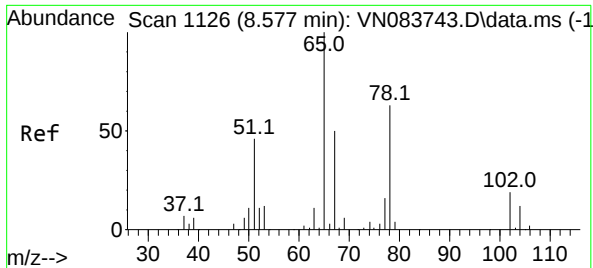


#20
Methylene Chloride
Concen: 4.257 ug/l
RT: 5.259 min Scan# 562
Delta R.T. -0.012 min
Lab File: VN083762.D
Acq: 10 Sep 2024 19:20



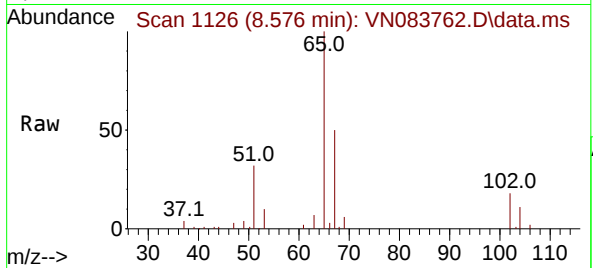
Tgt Ion: 84 Resp: 6060
Ion Ratio Lower Upper
84 100
49 119.0 93.4 140.0
51 49.8 29.2 43.8#
86 67.2 46.9 70.3





#33
1,2-Dichloroethane-d4
Concen: 53.692 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN083762.D
Acq: 10 Sep 2024 19:20

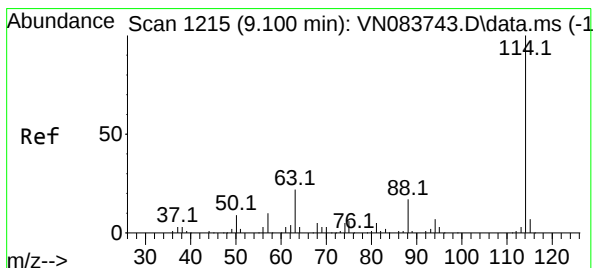
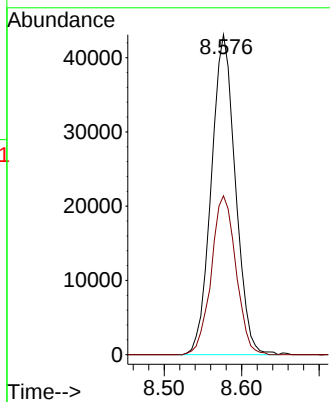
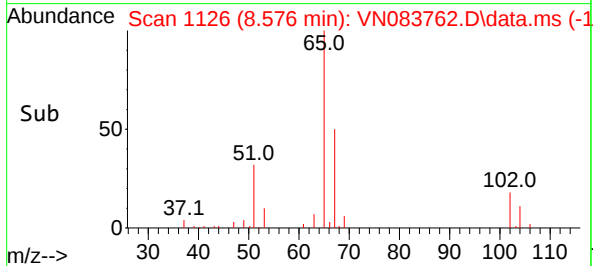
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ClientSampleId :
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Tgt Ion: 65 Resp: 93174
Ion Ratio Lower Upper
65 100
67 50.7 0.0 100.8

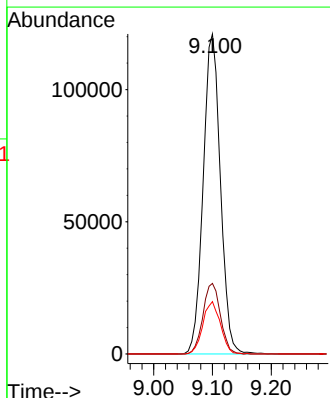
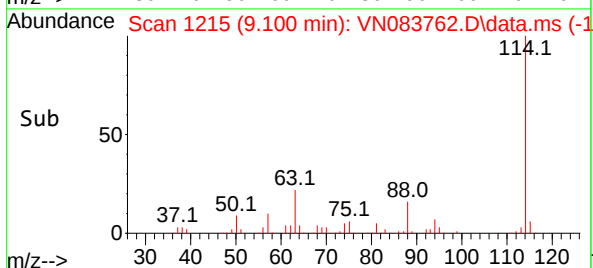
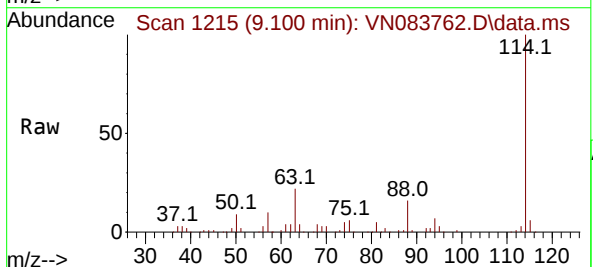
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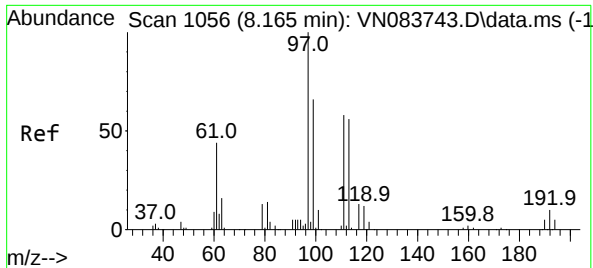
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN083762.D
Acq: 10 Sep 2024 19:20

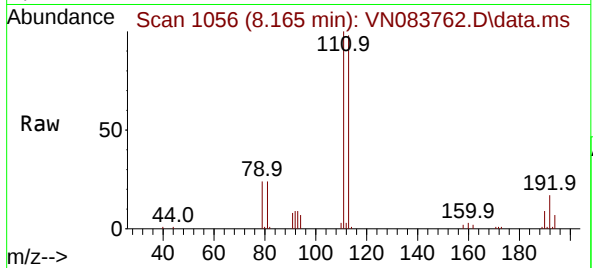
Tgt Ion:114 Resp: 246546
Ion Ratio Lower Upper
114 100
63 22.0 0.0 43.4
88 16.3 0.0 32.6





#35
Dibromofluoromethane
Concen: 46.896 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083762.D
Acq: 10 Sep 2024 19:20

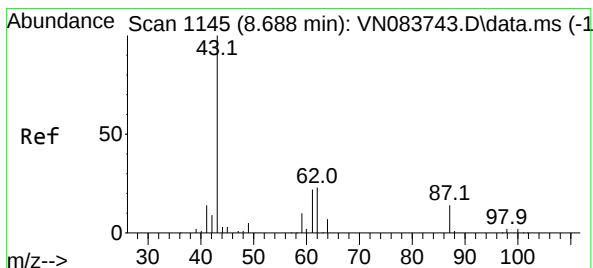
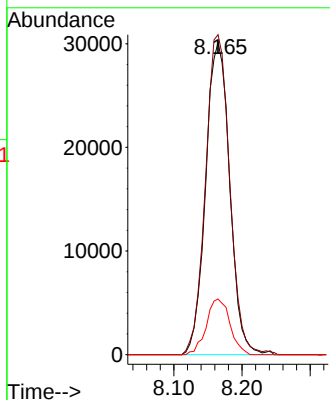
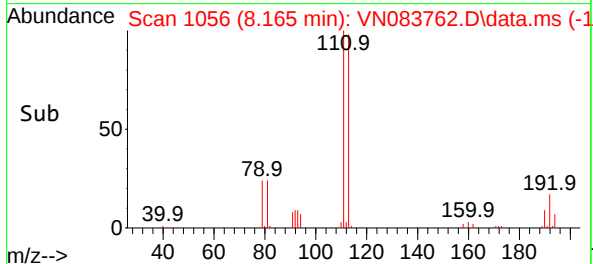
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Tgt Ion: 113 Resp: 74019
Ion Ratio Lower Upper
113 100
111 103.1 82.6 124.0
192 17.5 14.3 21.5

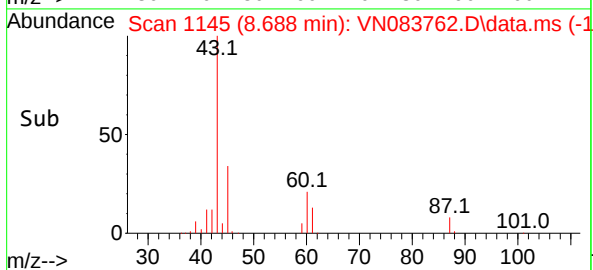
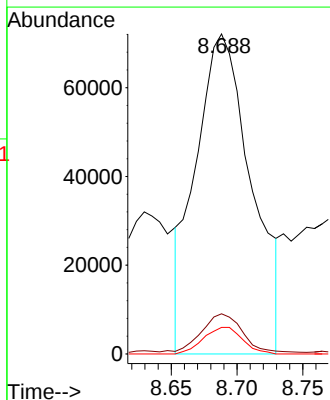
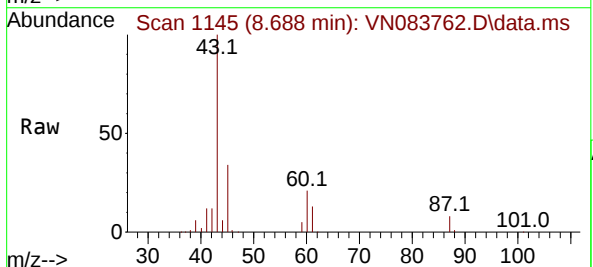
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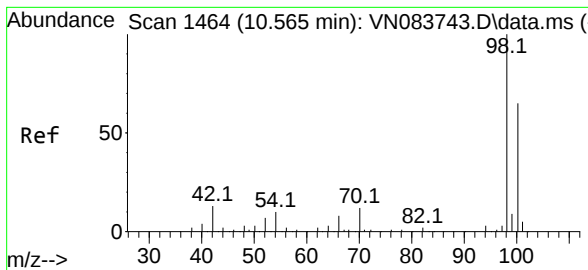
Reviewed By :John Carlone 09/11/2024
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#43
Isopropyl Acetate
Concen: 54.567 ug/l m
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN083762.D
Acq: 10 Sep 2024 19:20

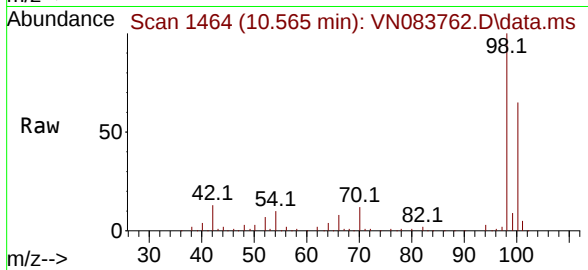
Tgt Ion: 43 Resp: 213228
Ion Ratio Lower Upper
43 100
61 9.8 19.4 29.0#
87 5.8 9.8 14.6#





#50
Toluene-d8
Concen: 50.868 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083762.D
Acq: 10 Sep 2024 19:20

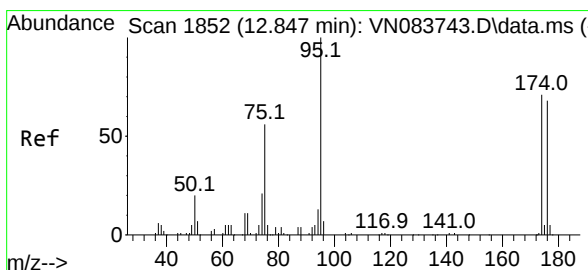
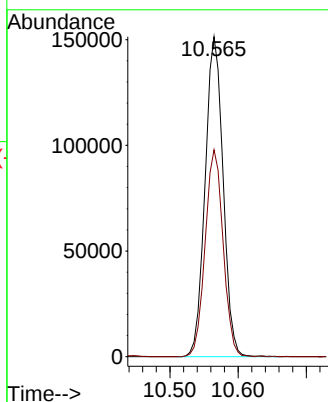
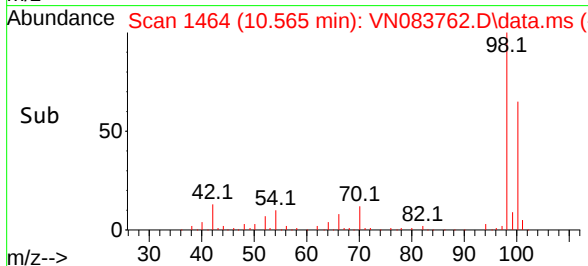
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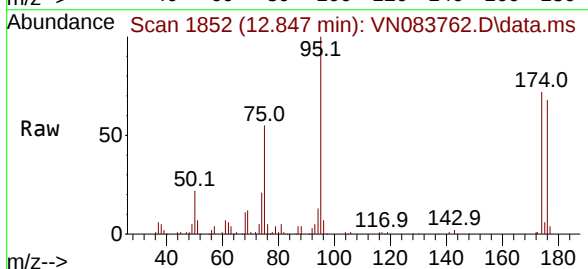
Tgt Ion: 98 Resp: 277562
Ion Ratio Lower Upper
98 100
100 64.6 52.0 78.0

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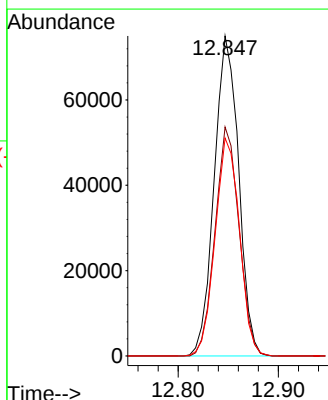
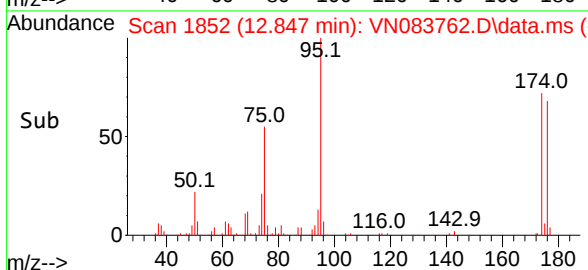
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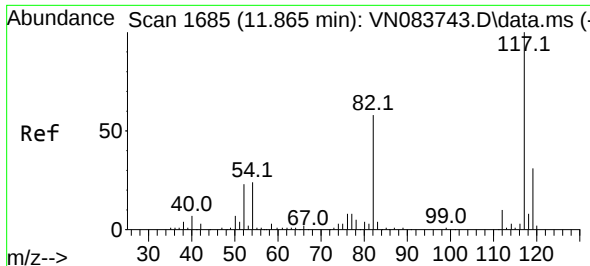


#62
4-Bromofluorobenzene
Concen: 56.305 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083762.D
Acq: 10 Sep 2024 19:20



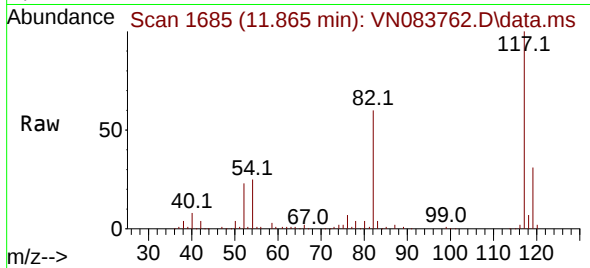
Tgt Ion: 95 Resp: 126755
Ion Ratio Lower Upper
95 100
174 70.3 0.0 139.8
176 68.1 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN083762.D
Acq: 10 Sep 2024 19:20

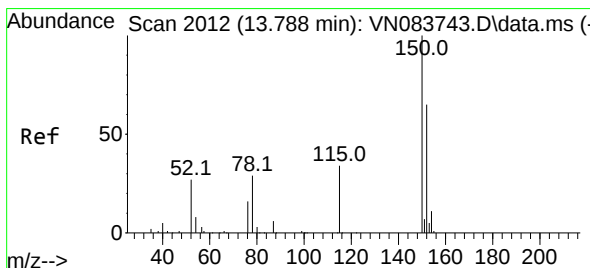
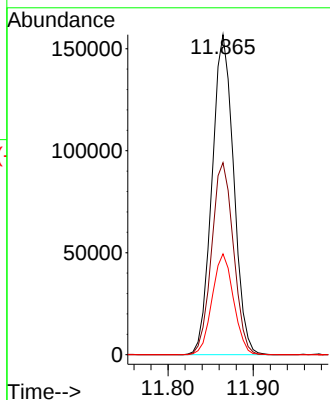
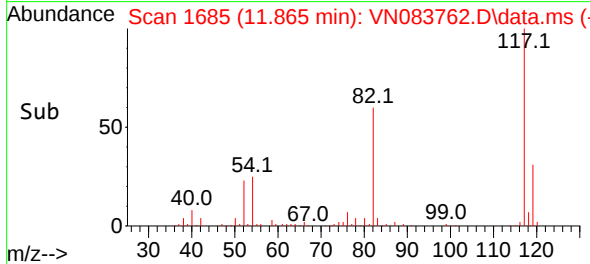
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Tgt Ion:117 Resp: 277234
Ion Ratio Lower Upper
117 100
82 60.0 47.4 71.0
119 31.5 26.3 39.5

Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN083762.D
Acq: 10 Sep 2024 19:20

Tgt Ion:152 Resp: 132118
Ion Ratio Lower Upper
152 100
115 63.3 32.2 96.6
150 157.8 0.0 348.6

