

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091024\
 Data File : VN083770.D
 Acq On : 11 Sep 2024 04:27
 Operator : JC\MD
 Sample : PB163204TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB163204TB

Manual Integrations
 APPROVED

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

Quant Time: Sep 11 06:22:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 03:05:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	110570	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	232747	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	251077	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	116130	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	87127	52.258	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.520%			
35) Dibromofluoromethane	8.165	113	68780	46.161	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 92.320%			
50) Toluene-d8	10.565	98	259119	50.304	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.600%			
62) 4-Bromofluorobenzene	12.847	95	112637	53.001	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 106.000%			
Target Compounds						
16) Acetone	4.430	43	19999	29.923	ug/l	99
20) Methylene Chloride	5.259	84	5535	4.047	ug/l	91
37) Ethyl Acetate	7.565	43	3125	1.535	ug/l #	83
43) Isopropyl Acetate	8.688	43	182532m	49.481	ug/l	

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

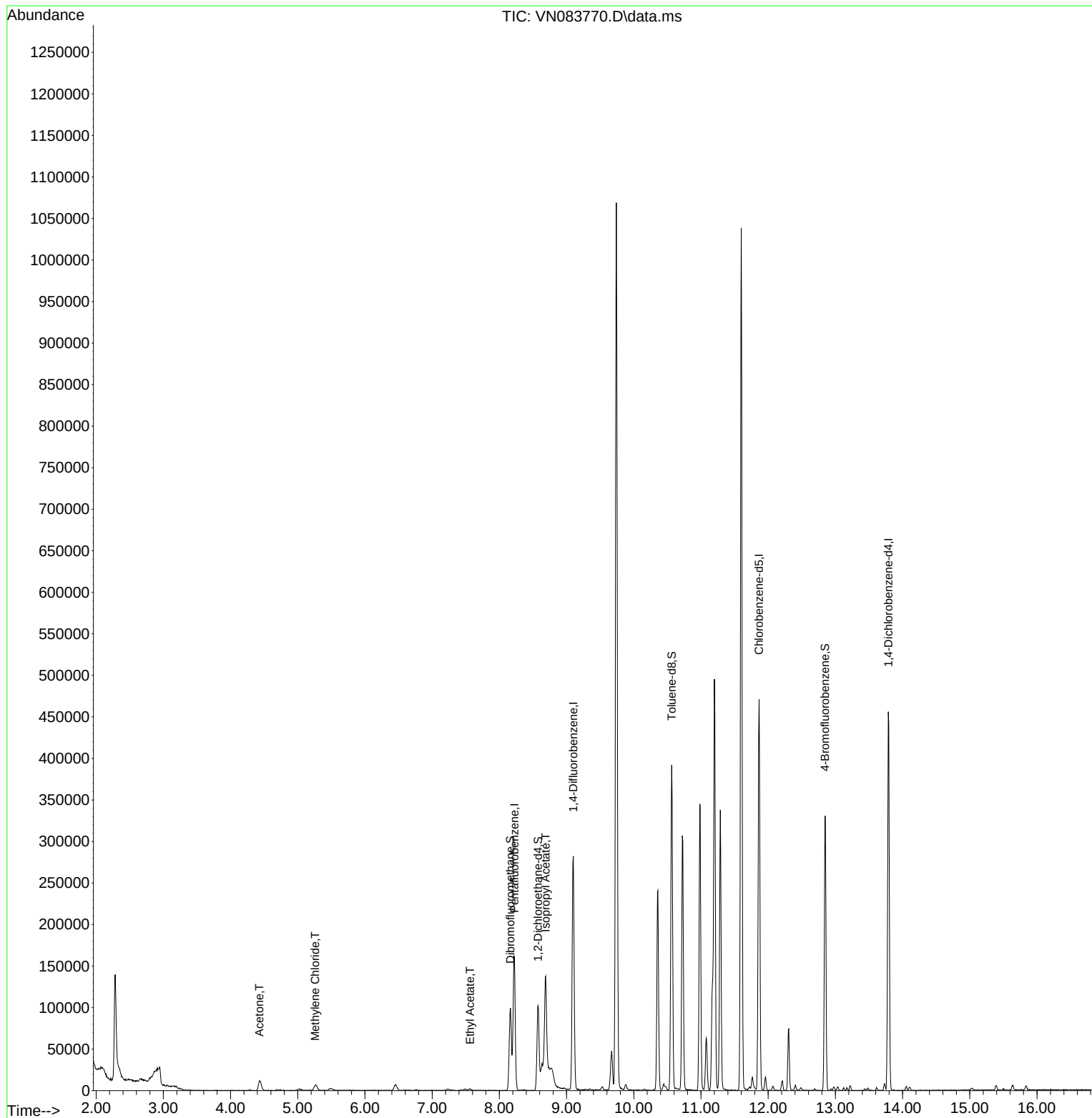
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091024\
Data File : VN083770.D
Acq On : 11 Sep 2024 04:27
Operator : JC\MD
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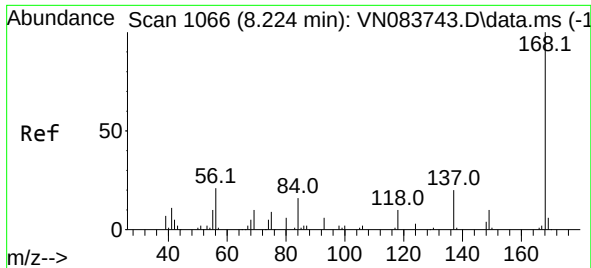
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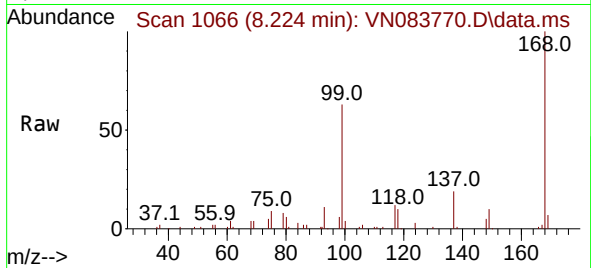
Quant Time: Sep 11 06:22:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 03:05:46 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083770.D
Acq: 11 Sep 2024 04:27

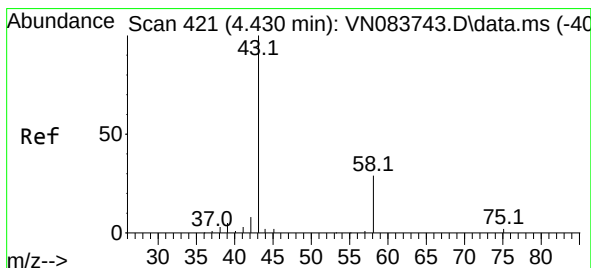
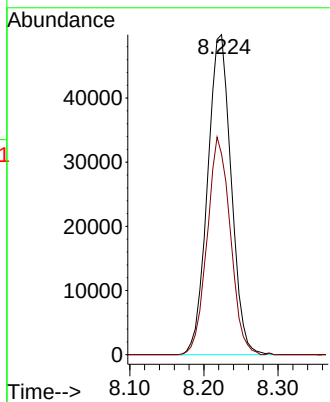
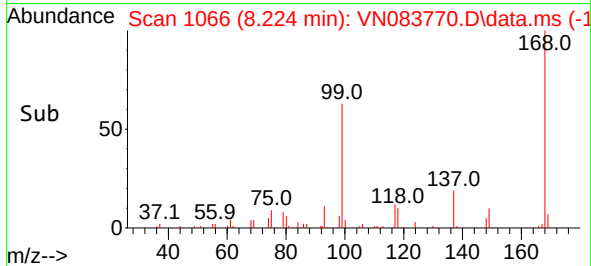
Instrument :
MSVOA_N
ClientSampleId :
PB163204TB



Tgt Ion:168 Resp: 110570
Ion Ratio Lower Upper
168 100
99 62.6 54.2 81.2

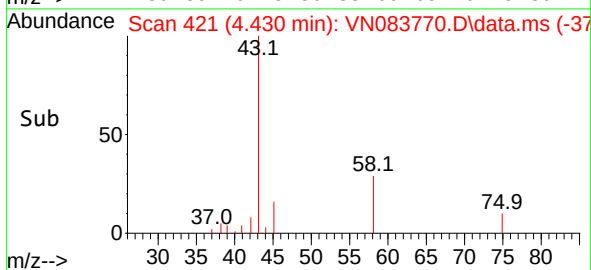
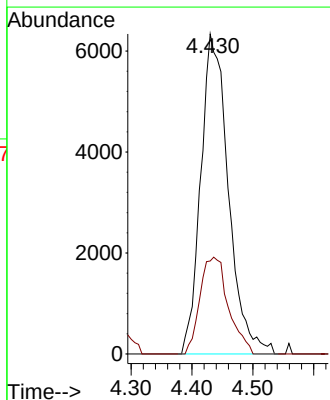
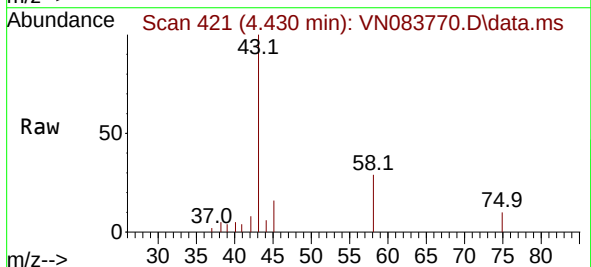
Manual Integrations
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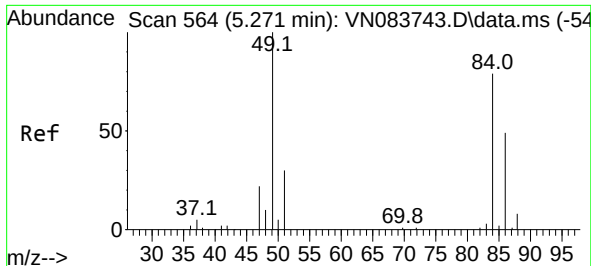
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#16
Acetone
Concen: 29.923 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN083770.D
Acq: 11 Sep 2024 04:27

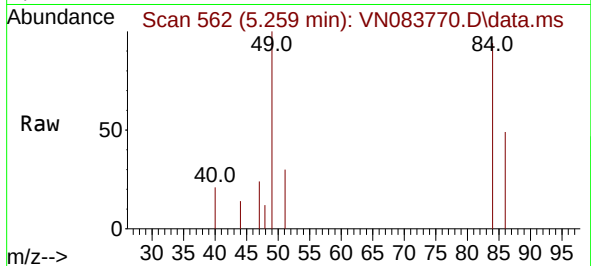
Tgt Ion: 43 Resp: 19999
Ion Ratio Lower Upper
43 100
58 29.1 23.7 35.5





#20
Methylene Chloride
Concen: 4.047 ug/l
RT: 5.259 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN083770.D
Acq: 11 Sep 2024 04:27

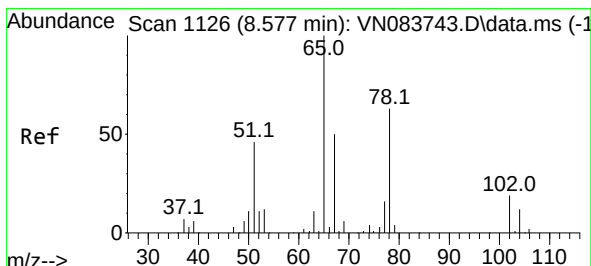
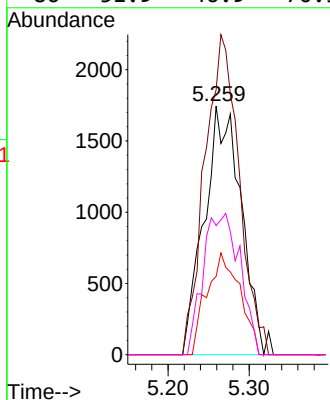
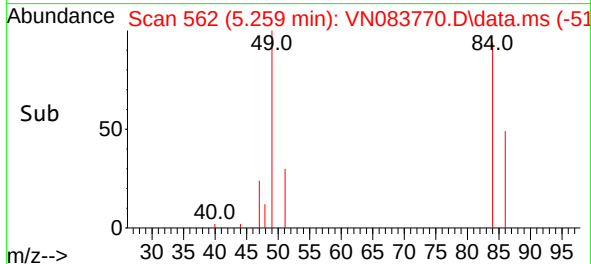
Instrument :
MSVOA_N
ClientSampleId :
PB163204TB



Tgt Ion: 84	Resp: 553
Ion Ratio	Lower Upper
84 100	
49 106.5	93.4 140.0
51 31.5	29.2 43.8
86 51.9	46.9 70.3

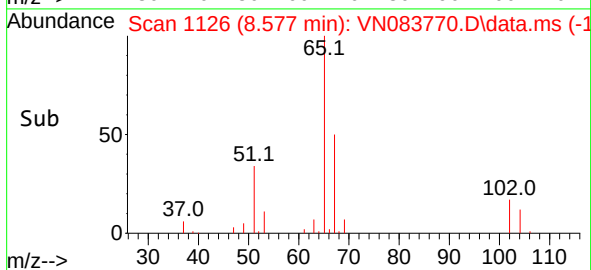
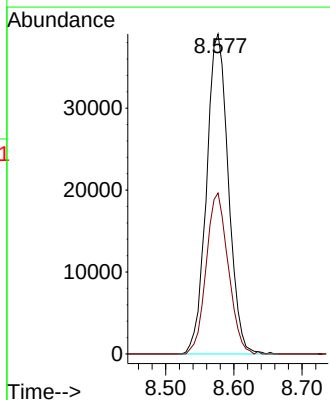
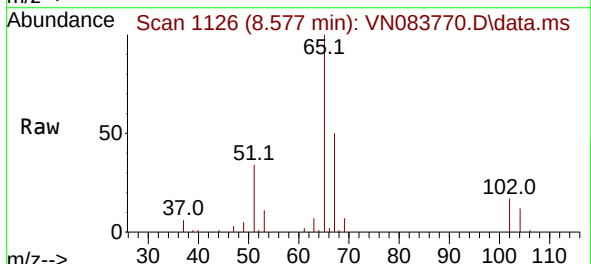
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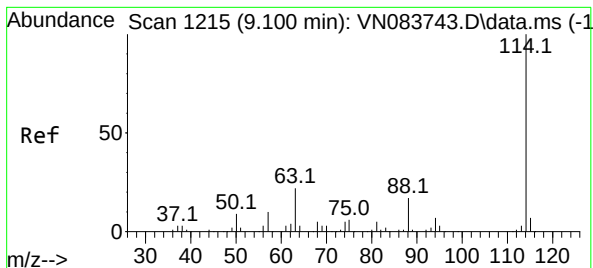
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#33
1,2-Dichloroethane-d4
Concen: 52.258 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN083770.D
Acq: 11 Sep 2024 04:27

Tgt Ion: 65	Resp: 87127
Ion Ratio	Lower Upper
65 100	
67 50.8	0.0 100.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN083770.D

Acq: 11 Sep 2024 04:27

Instrument :

MSVOA_N

ClientSampleId :

PB163204TB

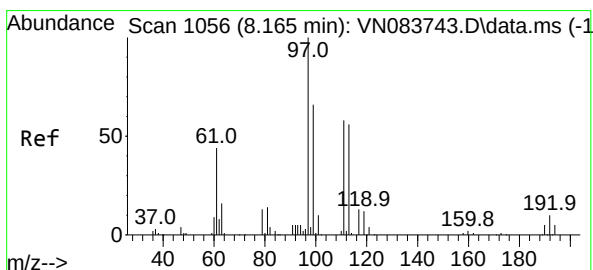
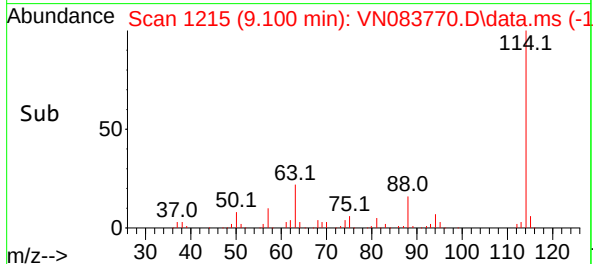
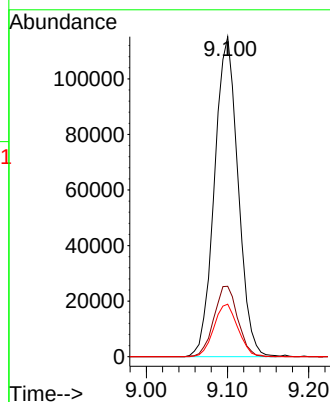
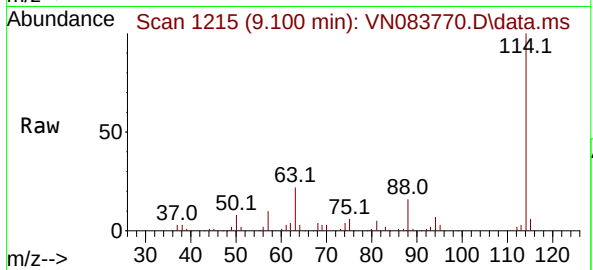
Tgt Ion:114	Resp:	23274
Ion Ratio	Lower	Upper
114	100	
63	22.0	0.0 43.4
88	16.4	0.0 32.6

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Supervised By :Semsettin Yesilyurt 09/11/2024



#35

Dibromofluoromethane

Concen: 46.161 ug/l

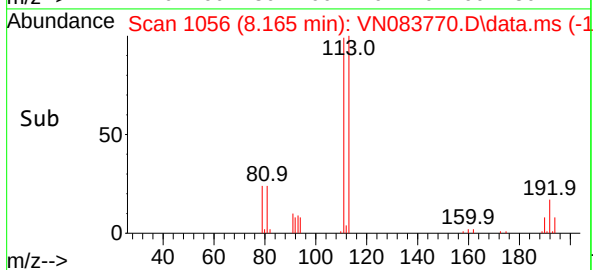
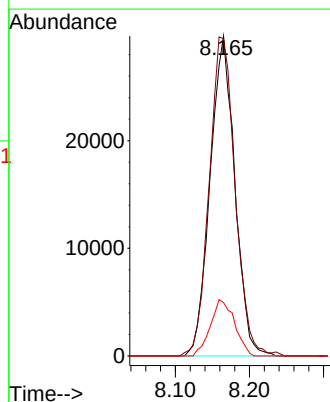
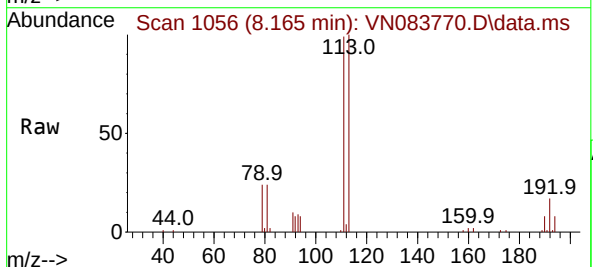
RT: 8.165 min Scan# 1056

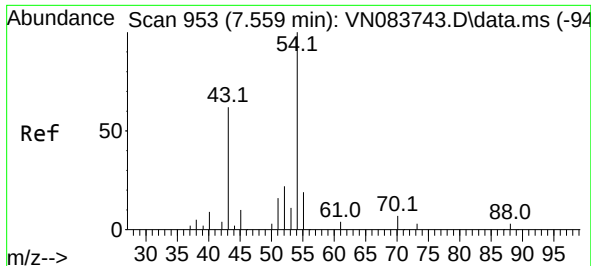
Delta R.T. 0.000 min

Lab File: VN083770.D

Acq: 11 Sep 2024 04:27

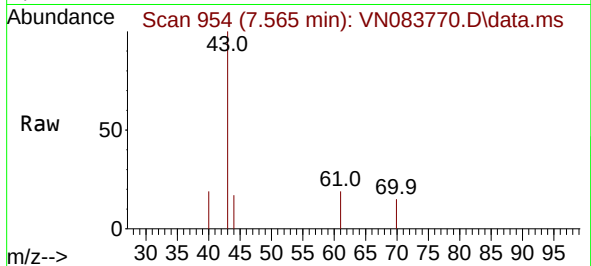
Tgt Ion:113	Resp:	68780
Ion Ratio	Lower	Upper
113	100	
111	104.3	82.6 124.0
192	17.2	14.3 21.5





#37
Ethyl Acetate
Concen: 1.535 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN083770.D
Acq: 11 Sep 2024 04:27

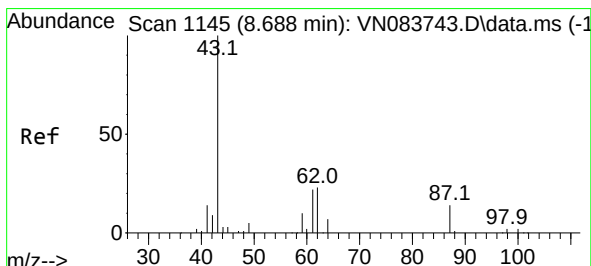
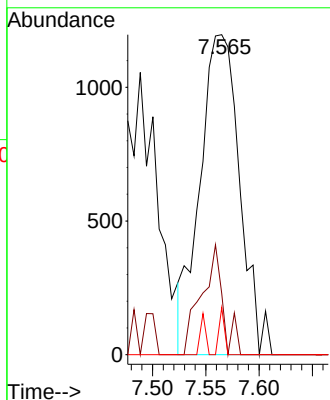
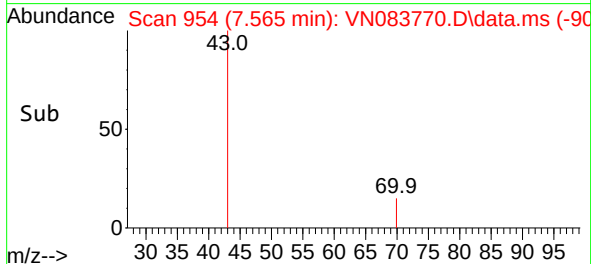
Instrument :
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ClientSampleId :
PB163204TB



Tgt Ion: 43 Resp: 3125
Ion Ratio Lower Upper
43 100
61 18.6 11.1 16.7
70 2.0 8.8 13.2

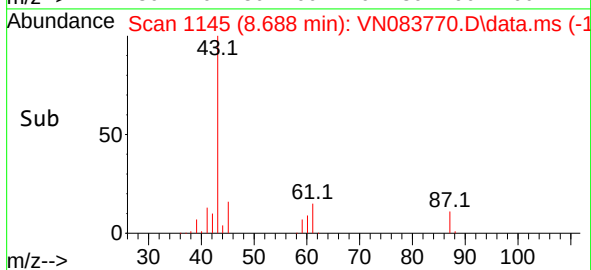
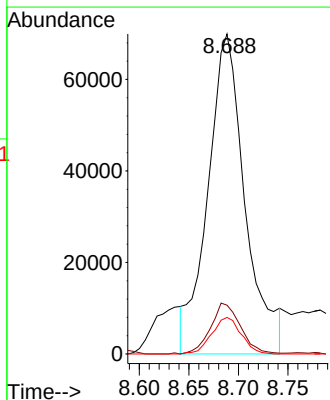
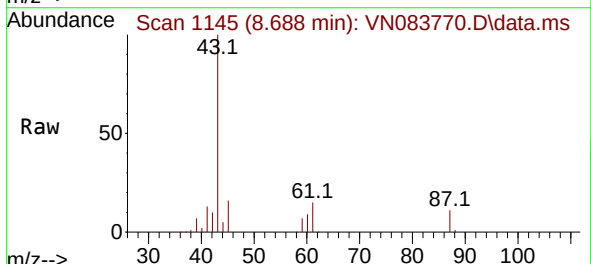
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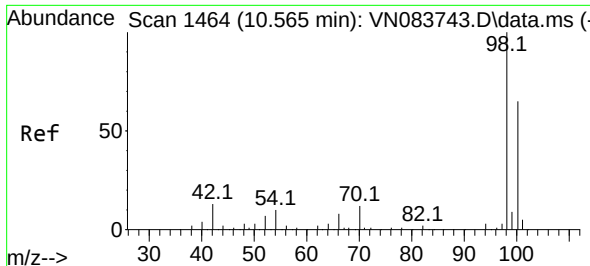
Reviewed By :John Carlone 09/11/2024
Supervised By :Semsettin Yesilyurt 09/11/2024



#43
Isopropyl Acetate
Concen: 49.481 ug/l m
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083770.D
Acq: 11 Sep 2024 04:27

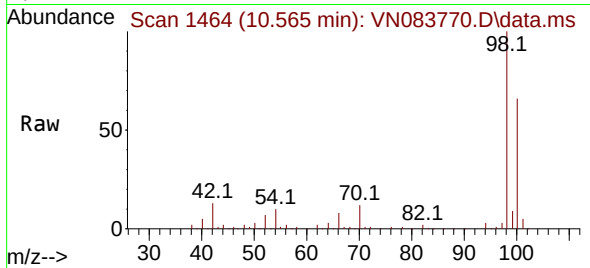
Tgt Ion: 43 Resp: 182532
Ion Ratio Lower Upper
43 100
61 12.9 19.4 29.0#
87 9.0 9.8 14.6#





#50
Toluene-d8
Concen: 50.304 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN083770.D
Acq: 11 Sep 2024 04:27

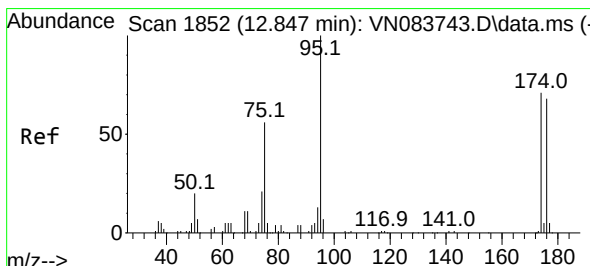
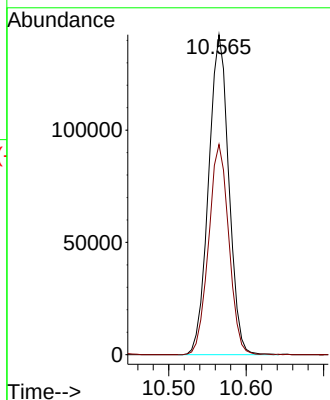
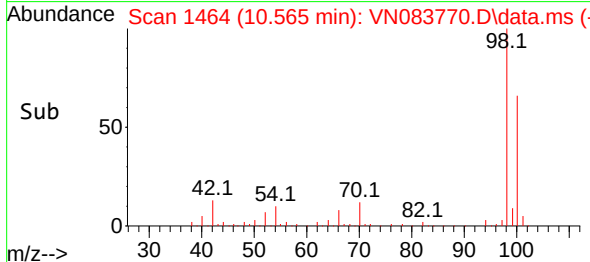
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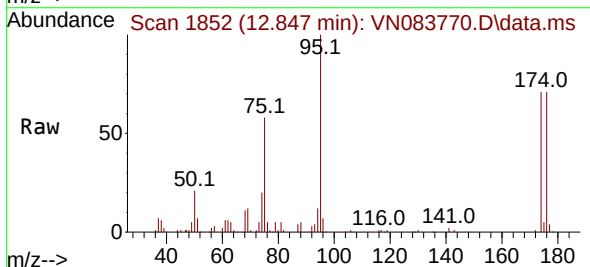
Tgt Ion: 98 Resp: 259119
Ion Ratio Lower Upper
98 100
100 65.6 52.0 78.0

Manual Integrations
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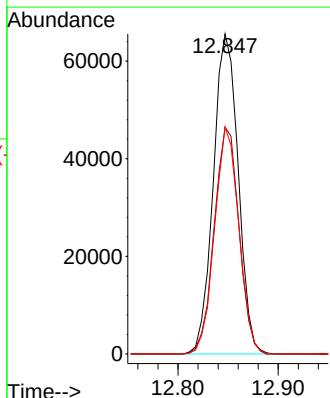
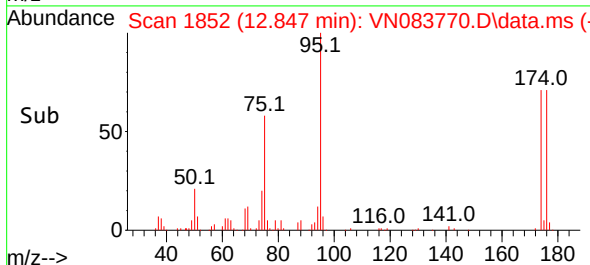
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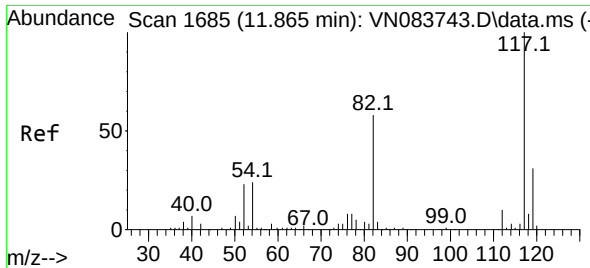


#62
4-Bromofluorobenzene
Concen: 53.001 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083770.D
Acq: 11 Sep 2024 04:27



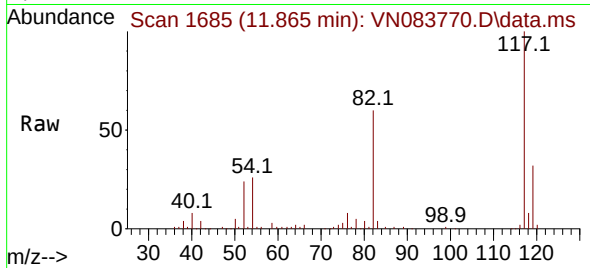
Tgt Ion: 95 Resp: 112637
Ion Ratio Lower Upper
95 100
174 70.8 0.0 139.8
176 69.1 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083770.D
Acq: 11 Sep 2024 04:27

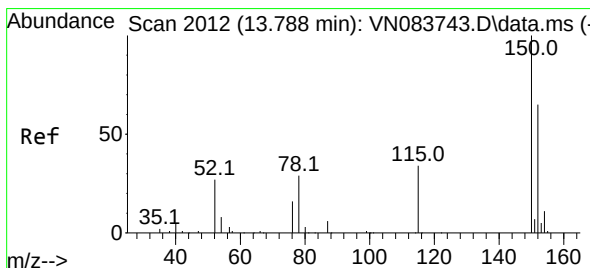
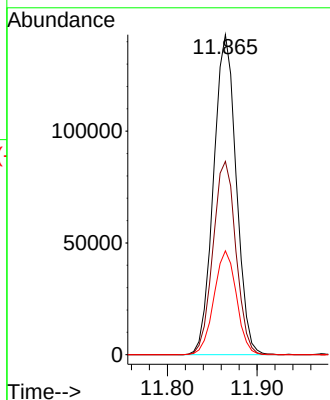
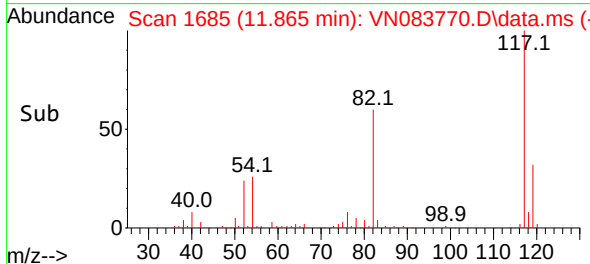
Instrument :
MSVOA_N
ClientSampleId :
PB163204TB



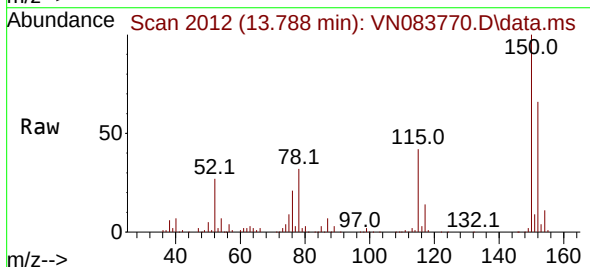
Tgt Ion:117 Resp: 25107
Ion Ratio Lower Upper
117 100
82 60.4 47.4 71.0
119 32.5 26.3 39.5

Manual Integrations
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Supervised By :Semsettin Yesilyurt 09/11/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN083770.D
Acq: 11 Sep 2024 04:27



Tgt Ion:152 Resp: 116130
Ion Ratio Lower Upper
152 100
115 63.5 32.2 96.6
150 156.6 0.0 348.6

