

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090924\
 Data File : VN083725.D
 Acq On : 09 Sep 2024 18:36
 Operator : JC\MD
 Sample : PB163206TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB163206TB

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/10/2024
 Supervised By : Mahesh Dadoda 09/10/2024

Quant Time: Sep 10 04:55:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 00:48:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	123843	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	262384	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	293053	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	135394	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	98962	57.176	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 114.360%			
35) Dibromofluoromethane	8.165	113	79035	50.047	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.100%			
50) Toluene-d8	10.565	98	295424	48.029	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 96.060%			
62) 4-Bromofluorobenzene	12.847	95	132675	58.238	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 116.480%			
Target Compounds						
					Qvalue	
18) Methyl Acetate	5.024	43	4236m	2.308	ug/l	
20) Methylene Chloride	5.265	84	5432	3.564	ug/l	96
37) Ethyl Acetate	7.559	43	3282	1.369	ug/l #	84
43) Isopropyl Acetate	8.688	43	244947m	50.939	ug/l	

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

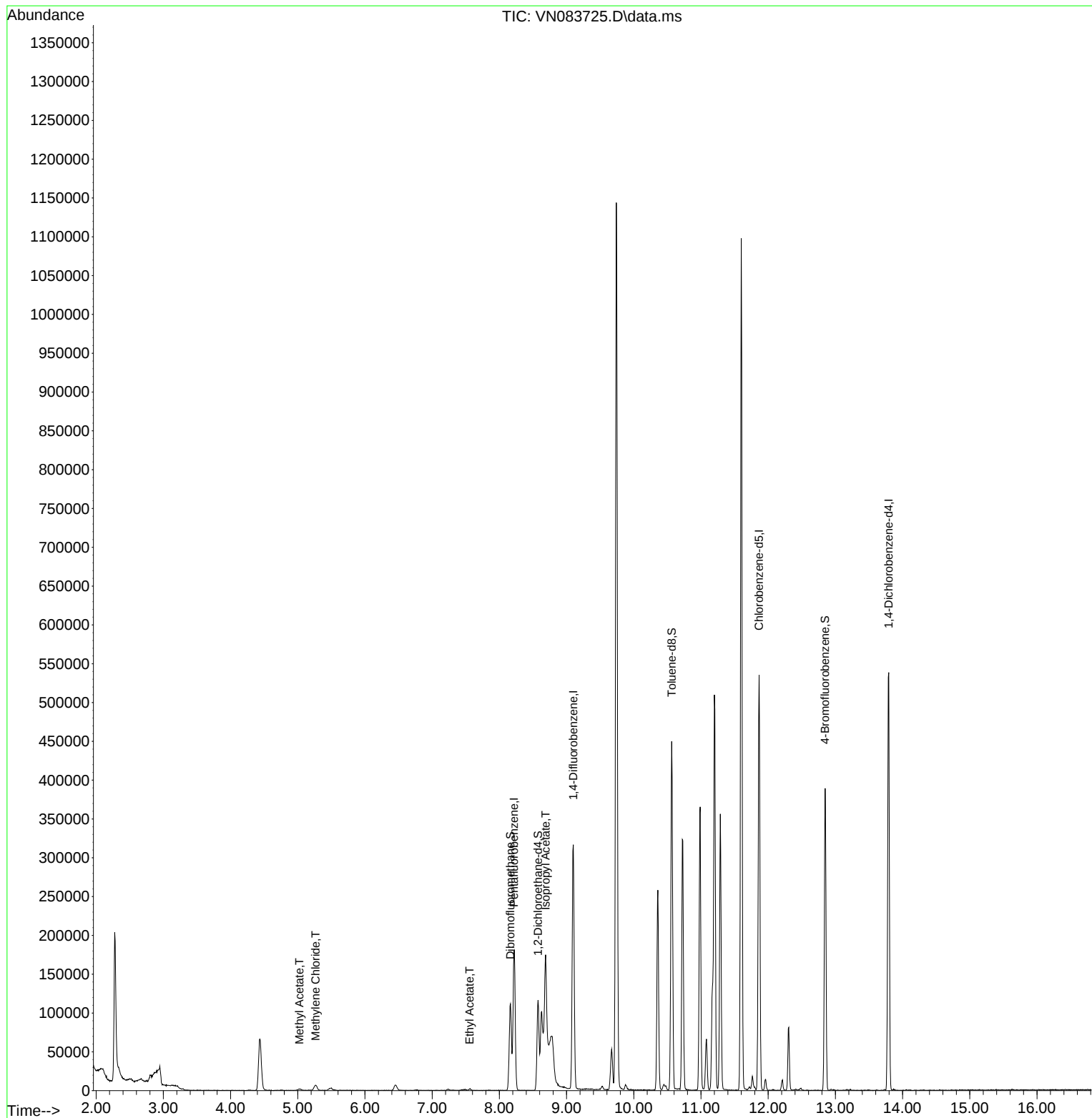
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090924\
Data File : VN083725.D
Acq On : 09 Sep 2024 18:36
Operator : JC\MD
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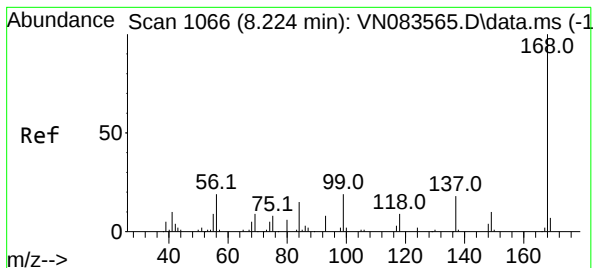
Instrument :
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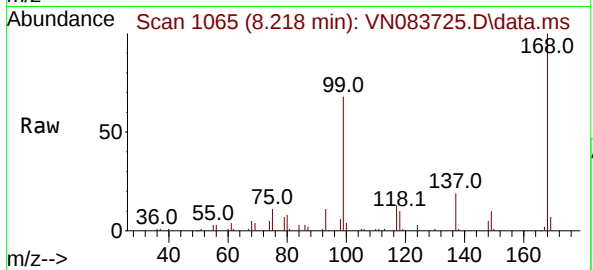
Quant Time: Sep 10 04:55:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
Quant Title : SW846 8260
QLast Update : Sat Aug 31 00:48:10 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN083725.D
Acq: 09 Sep 2024 18:36

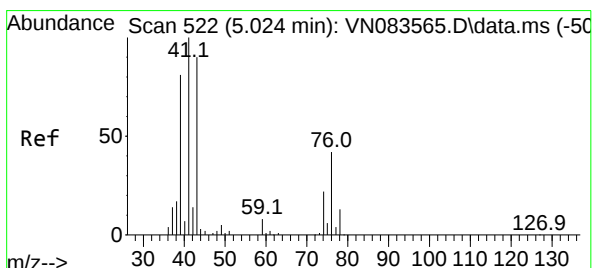
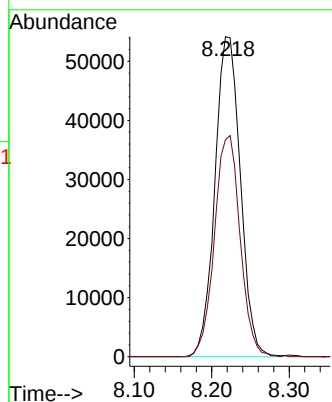
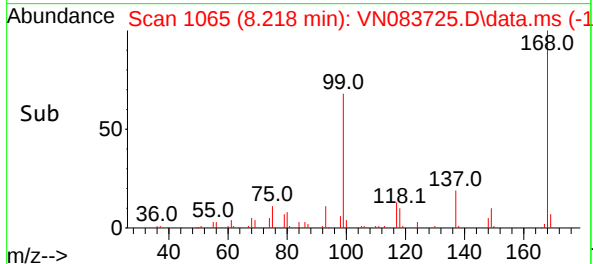
Instrument :
MSVOA_N
ClientSampleId :
PB163206TB



Tgt Ion:168 Resp: 12384
Ion Ratio Lower Upper
168 100
99 67.8 54.2 81.2

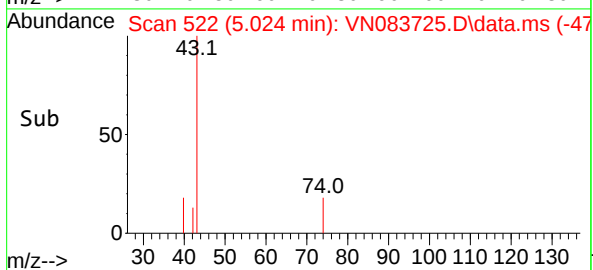
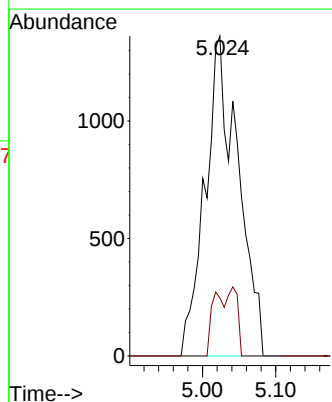
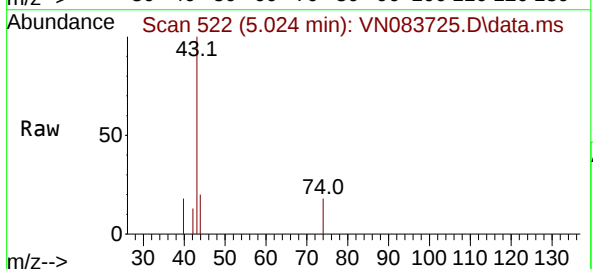
Manual Integrations
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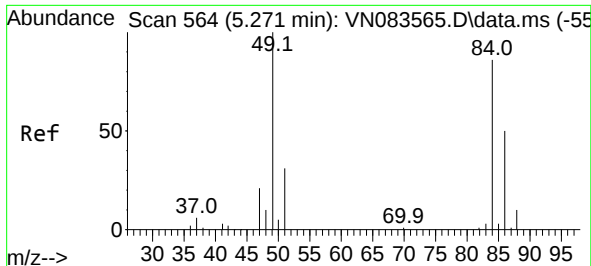
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024



#18
Methyl Acetate
Concen: 2.308 ug/l m
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN083725.D
Acq: 09 Sep 2024 18:36

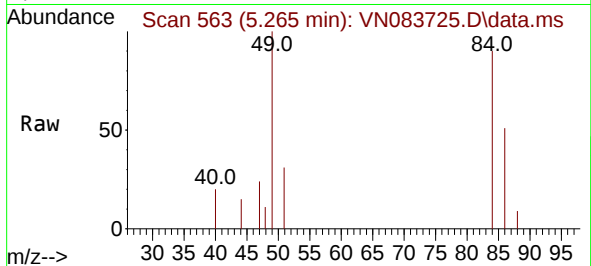
Tgt Ion: 43 Resp: 4236
Ion Ratio Lower Upper
43 100
74 7.8 19.0 28.4#





#20
Methylene Chloride
Concen: 3.564 ug/l
RT: 5.265 min Scan# 511
Delta R.T. -0.006 min
Lab File: VN083725.D
Acq: 09 Sep 2024 18:36

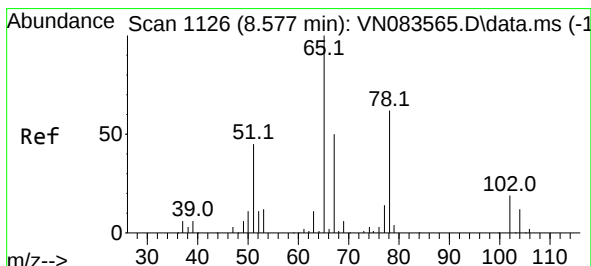
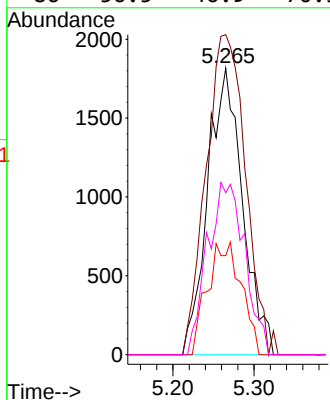
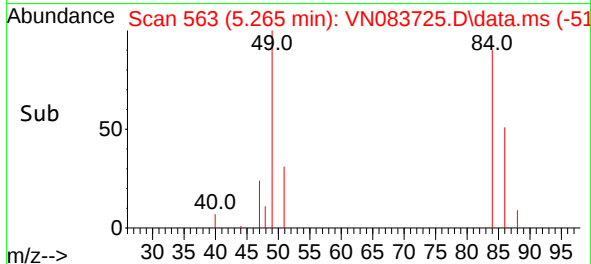
Instrument :
MSVOA_N
ClientSampleId :
PB163206TB



Tgt Ion: 84 Resp: 5432
Ion Ratio Lower Upper
84 100
49 111.7 93.4 140.0
51 34.6 29.2 43.8
86 56.5 46.9 70.3

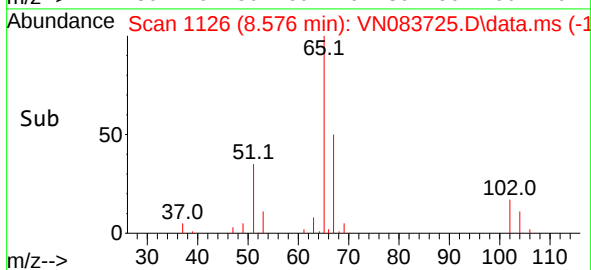
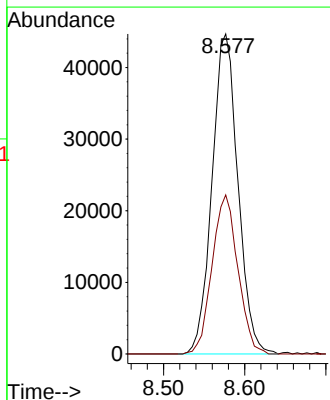
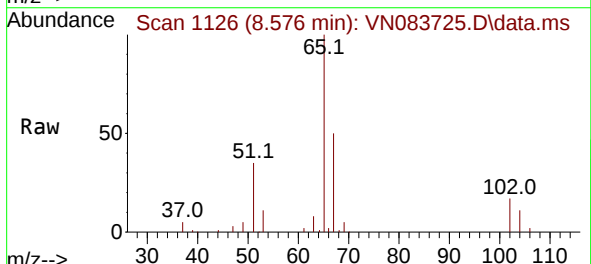
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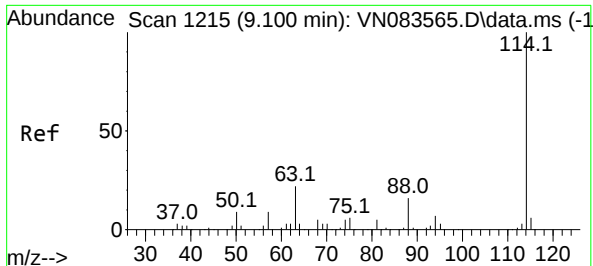
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024



#33
1,2-Dichloroethane-d4
Concen: 57.176 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN083725.D
Acq: 09 Sep 2024 18:36

Tgt Ion: 65 Resp: 98962
Ion Ratio Lower Upper
65 100
67 49.5 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: VN083725.D

Acq: 09 Sep 2024 18:36

Instrument :

MSVOA_N

ClientSampleId :

PB163206TB

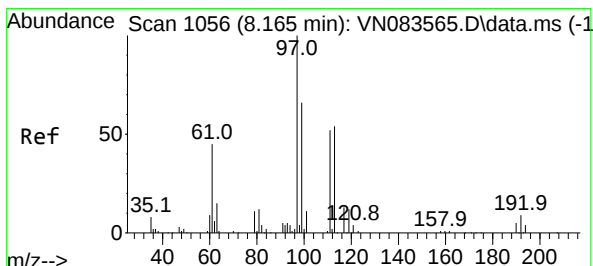
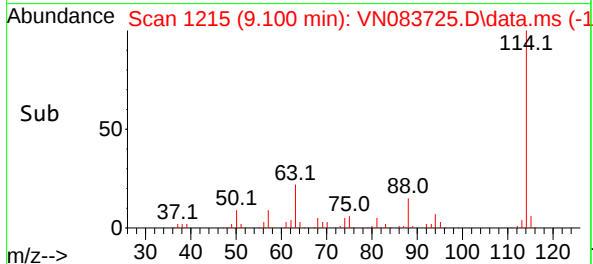
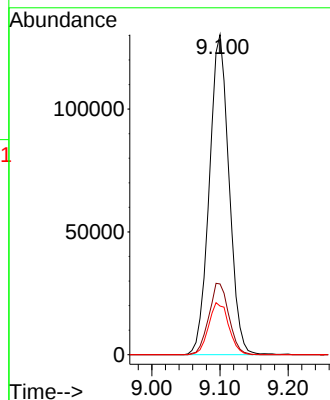
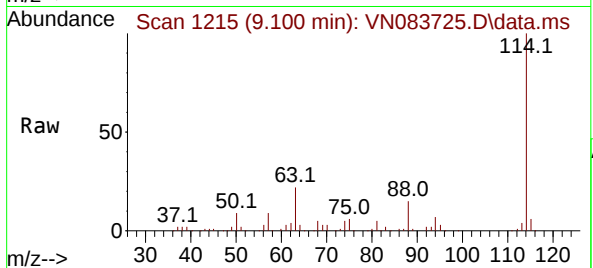
Tgt Ion:114	Resp: 262384
Ion Ratio	Lower Upper
114 100	
63 22.1	0.0 43.4
88 15.2	0.0 32.6

Manual Integrations

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Supervised By :Mahesh Dadoda 09/10/2024



#35

Dibromofluoromethane

Concen: 50.047 ug/l

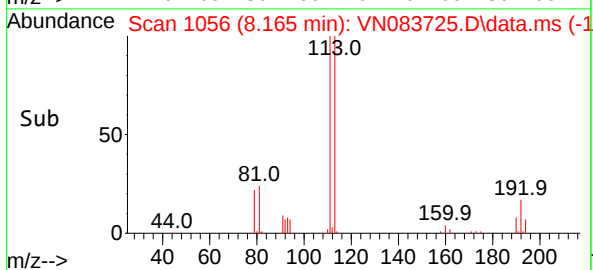
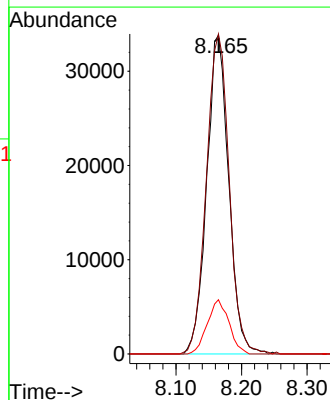
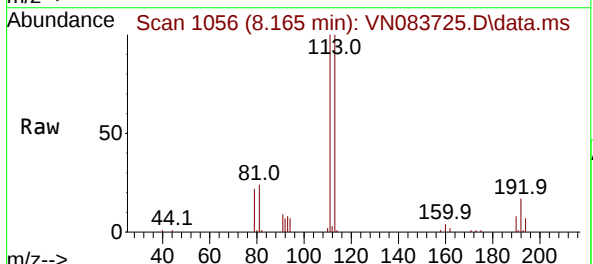
RT: 8.165 min Scan# 1056

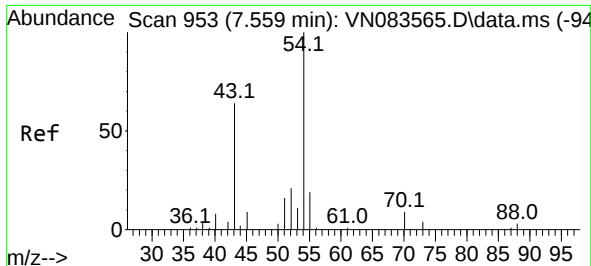
Delta R.T. -0.000 min

Lab File: VN083725.D

Acq: 09 Sep 2024 18:36

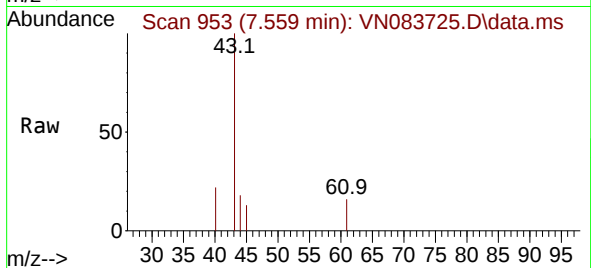
Tgt Ion:113	Resp: 79035
Ion Ratio	Lower Upper
113 100	
111 103.6	82.6 124.0
192 16.7	14.3 21.5





#37
Ethyl Acetate
Concen: 1.369 ug/l
RT: 7.559 min Scan# 911
Delta R.T. -0.000 min
Lab File: VN083725.D
Acq: 09 Sep 2024 18:36

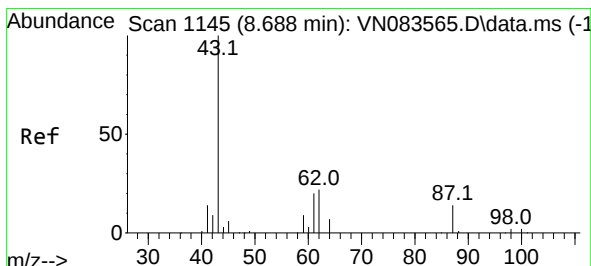
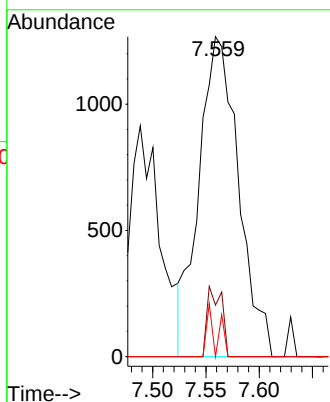
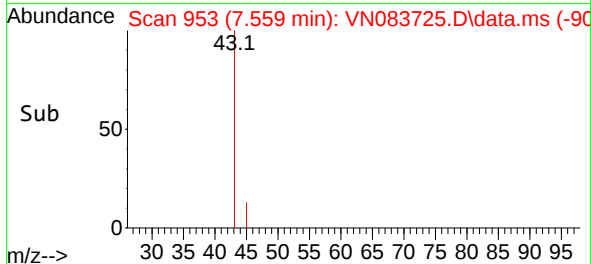
Instrument :
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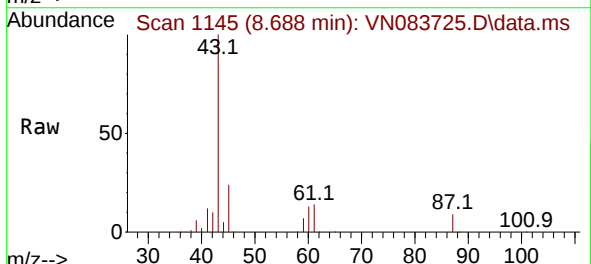
Tgt Ion: 43 Resp: 328
Ion Ratio Lower Upper
43 100
61 7.9 11.1 16.7
70 4.1 8.8 13.2

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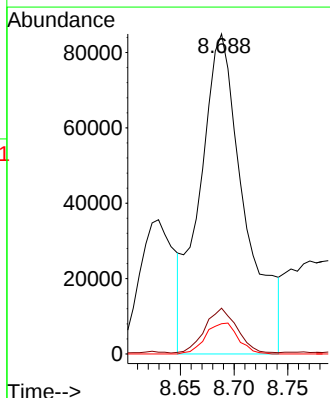
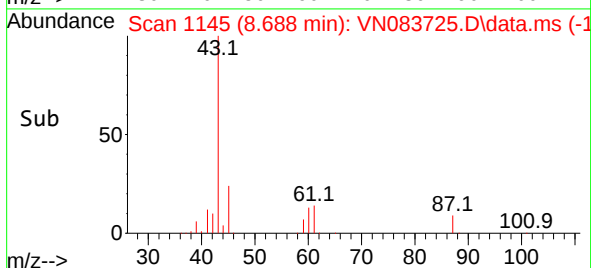
Reviewed By :John Carlone 09/10/2024
Supervised By :Mahesh Dadoda 09/10/2024

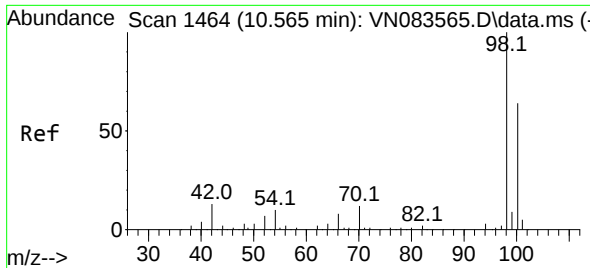


#43
Isopropyl Acetate
Concen: 50.939 ug/l m
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083725.D
Acq: 09 Sep 2024 18:36



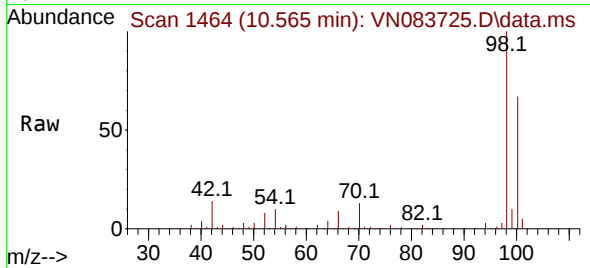
Tgt Ion: 43 Resp: 244947
Ion Ratio Lower Upper
43 100
61 10.1 19.4 29.0#
87 7.0 9.8 14.6#





#50
Toluene-d8
Concen: 48.029 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083725.D
Acq: 09 Sep 2024 18:36

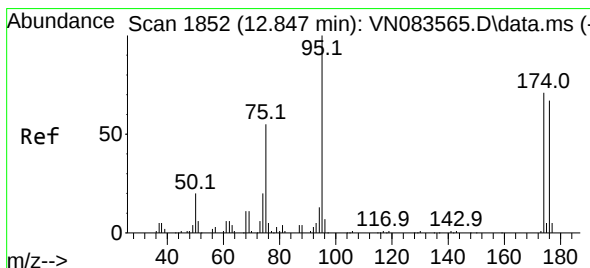
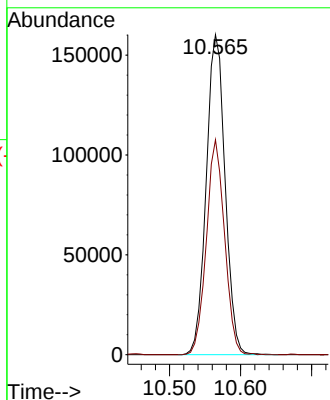
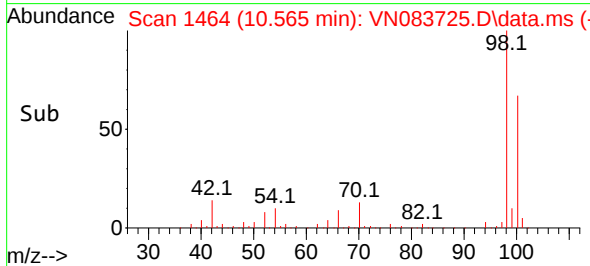
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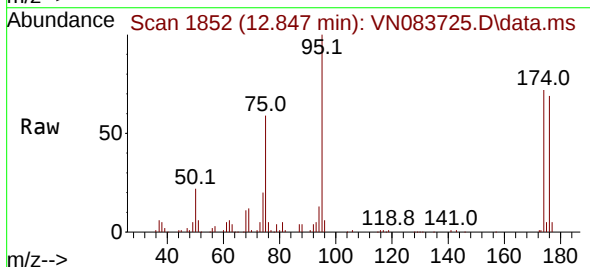
Tgt Ion: 98 Resp: 295424
Ion Ratio Lower Upper
98 100
100 64.9 52.0 78.0

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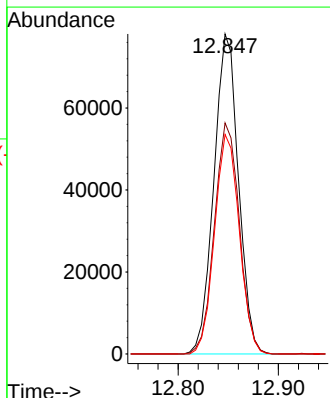
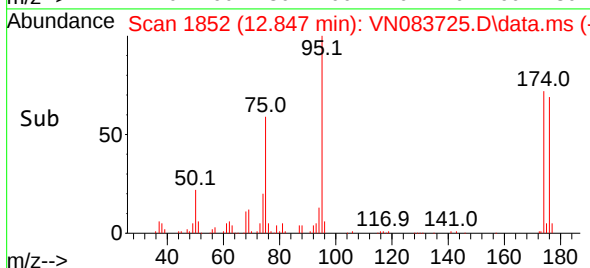
Reviewed By :John Carlone 09/10/2024
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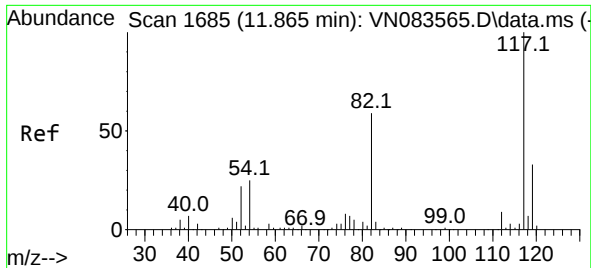


#62
4-Bromofluorobenzene
Concen: 58.238 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083725.D
Acq: 09 Sep 2024 18:36



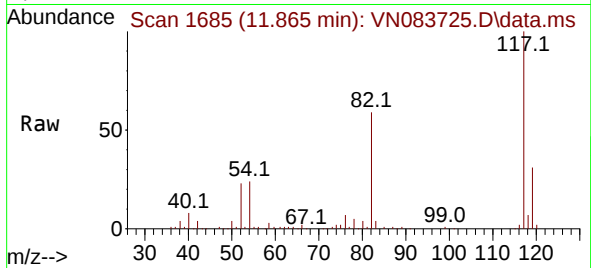
Tgt Ion: 95 Resp: 132675
Ion Ratio Lower Upper
95 100
174 73.3 0.0 139.8
176 69.0 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083725.D
Acq: 09 Sep 2024 18:36

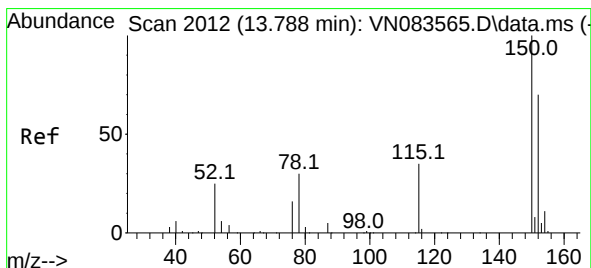
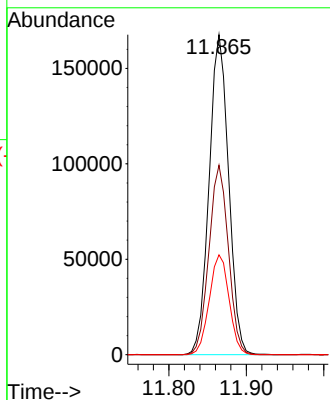
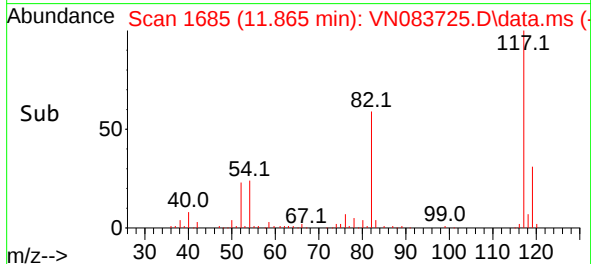
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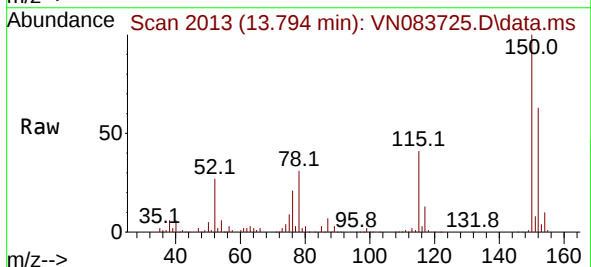
Tgt Ion:117 Resp: 29305
Ion Ratio Lower Upper
117 100
82 59.2 47.4 71.0
119 31.2 26.3 39.5

Manual Integrations
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Supervised By :Mahesh Dadoda 09/10/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN083725.D
Acq: 09 Sep 2024 18:36



Tgt Ion:152 Resp: 135394
Ion Ratio Lower Upper
152 100
115 66.5 32.2 96.6
150 162.1 0.0 348.6

