

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082724\
 Data File : VN083513.D
 Acq On : 27 Aug 2024 16:42
 Operator : JC\MD
 Sample : P3727-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-21

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/28/2024
 Supervised By : Mahesh Dadoda 08/28/2024

Quant Time: Aug 28 08:24:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	141774	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	285137	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	314284	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	156125	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	113532	56.260	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 112.520%			
35) Dibromofluoromethane	8.165	113	90821	51.030	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.060%			
50) Toluene-d8	10.565	98	324727	48.912	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 97.820%			
62) 4-Bromofluorobenzene	12.847	95	159159	61.493	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 122.980%#			
Target Compounds					Qvalue	
16) Acetone	4.436	43	20569	26.049	ug/l	100
18) Methyl Acetate	5.030	43	8723	3.708	ug/l #	78
20) Methylene Chloride	5.265	84	7456	4.103	ug/l #	80
43) Isopropyl Acetate	8.688	43	230958m	43.785	ug/l	

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

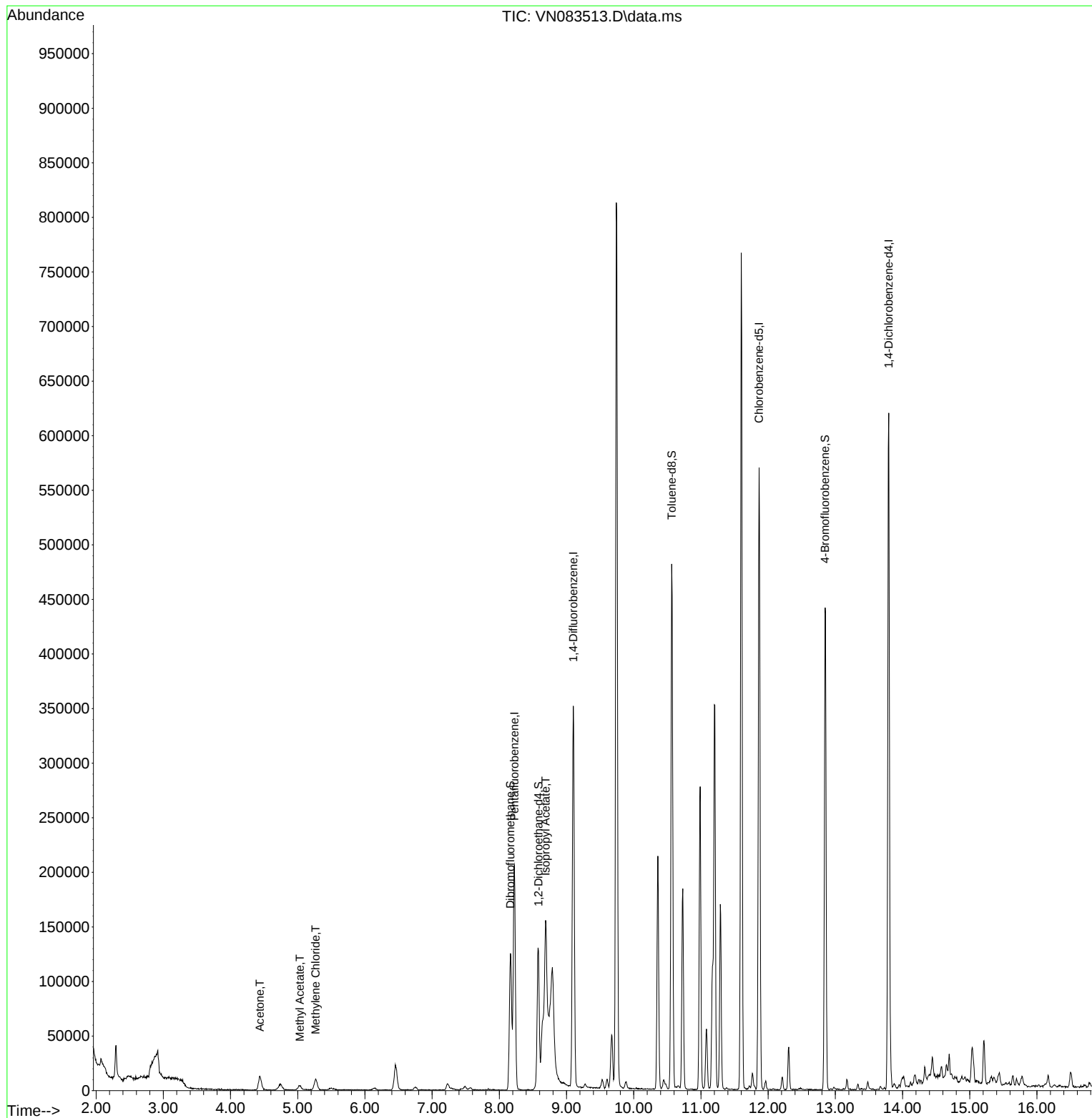
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082724\
Data File : VN083513.D
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Operator : JC\MD
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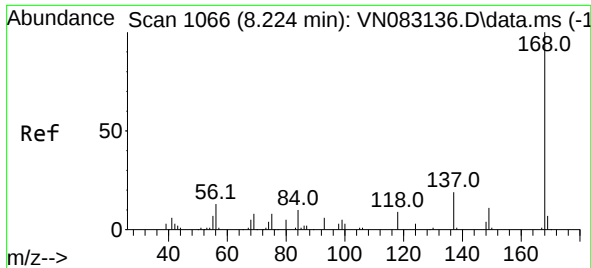
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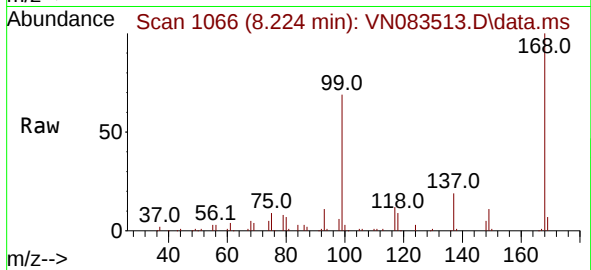
Quant Time: Aug 28 08:24:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083513.D
Acq: 27 Aug 2024 16:42

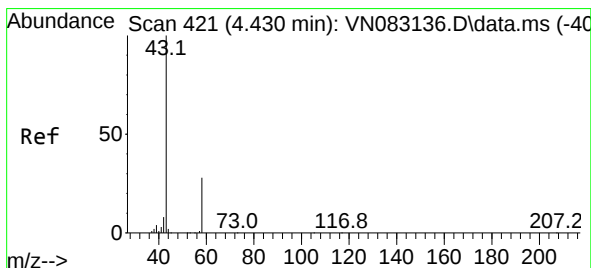
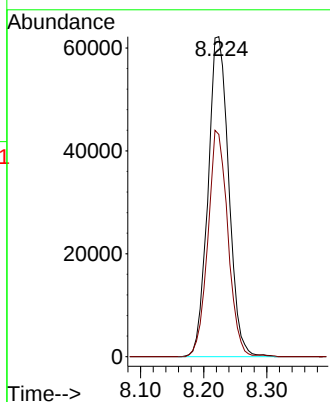
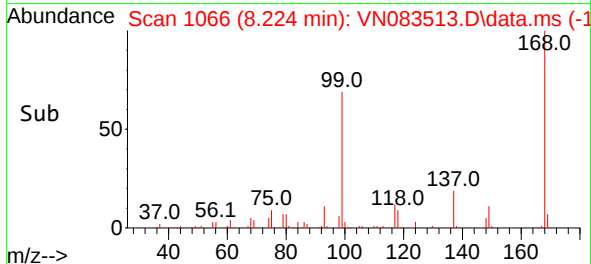
Instrument :
MSVOA_N
ClientSampleId :
MH-21



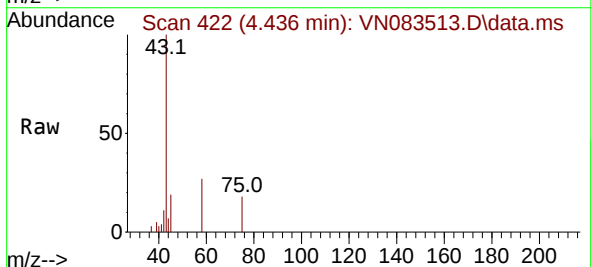
Tgt Ion:168 Resp: 141774
Ion Ratio Lower Upper
168 100
99 69.4 48.2 72.4

Manual Integrations
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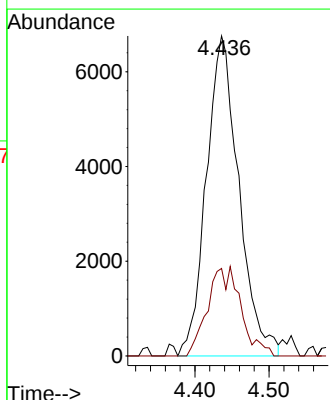
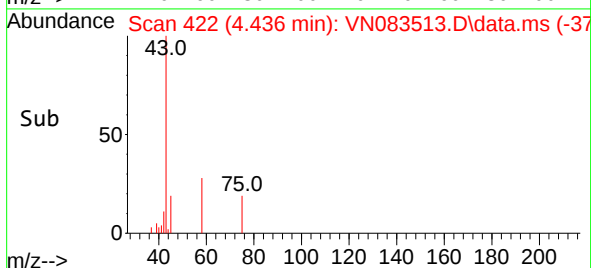
Reviewed By :John Carlone 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024

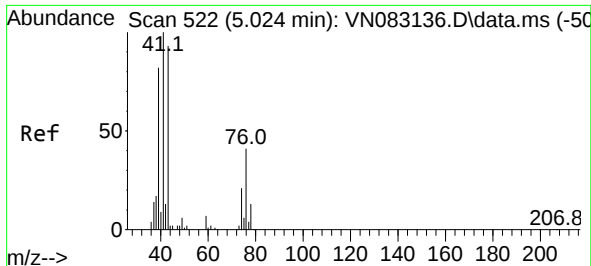


#16
Acetone
Concen: 26.049 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN083513.D
Acq: 27 Aug 2024 16:42



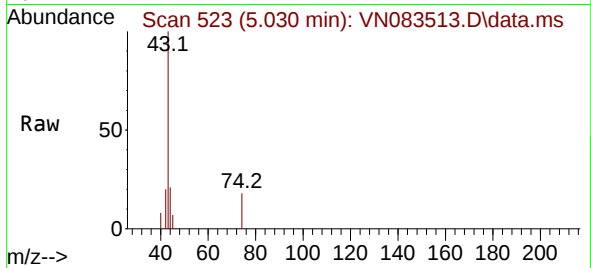
Tgt Ion: 43 Resp: 20569
Ion Ratio Lower Upper
43 100
58 27.3 21.8 32.6





#18
Methyl Acetate
Concen: 3.708 ug/l
RT: 5.030 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN083513.D
Acq: 27 Aug 2024 16:42

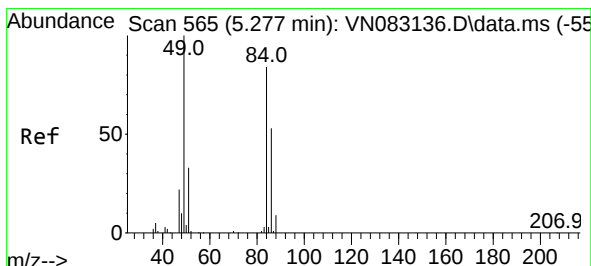
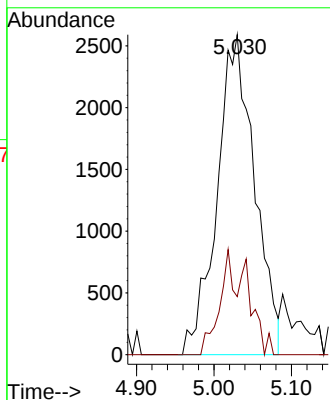
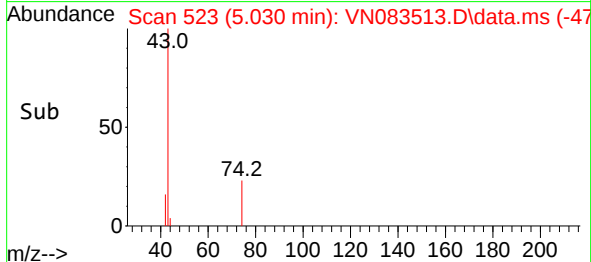
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 43 Resp: 872
Ion Ratio Lower Upper
43 100
74 10.3 16.3 24.5

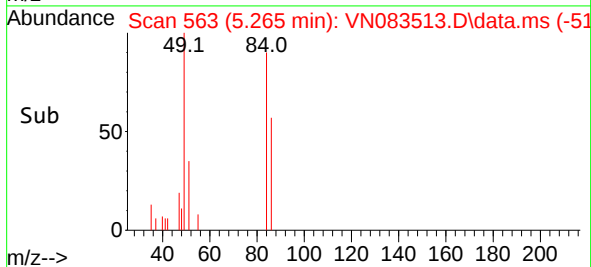
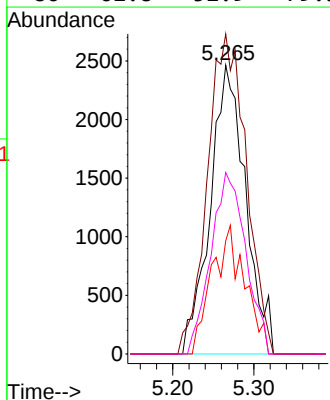
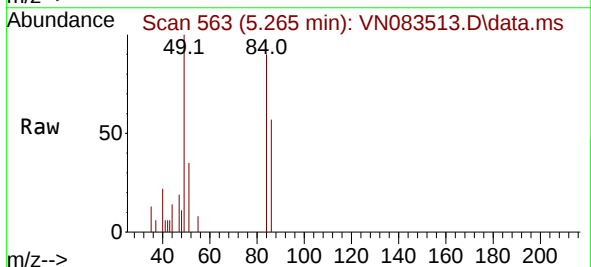
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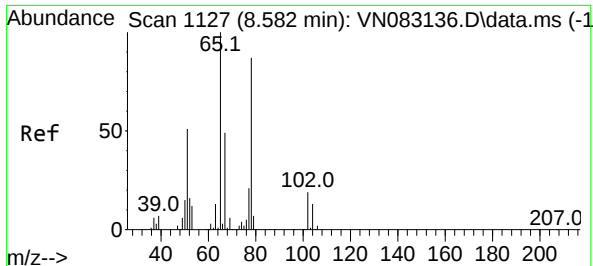
Reviewed By :John Carlone 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#20
Methylene Chloride
Concen: 4.103 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.012 min
Lab File: VN083513.D
Acq: 27 Aug 2024 16:42

Tgt Ion: 84 Resp: 7456
Ion Ratio Lower Upper
84 100
49 110.8 119.6 179.4#
51 39.2 34.8 52.2
86 62.8 52.9 79.3





#33

1,2-Dichloroethane-d4

Concen: 56.260 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.001 min

Lab File: VN083513.D

Acq: 27 Aug 2024 16:42

Instrument :

MSVOA_N

ClientSampleId :

MH-21

Tgt Ion: 65 Resp: 11353

Ion Ratio Lower Upper

65 100

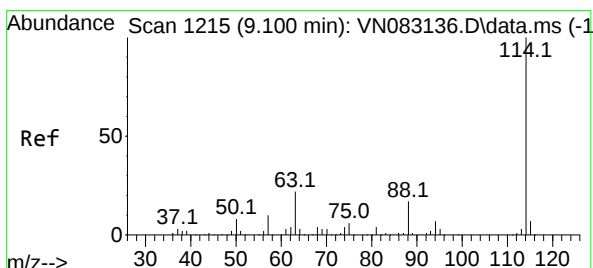
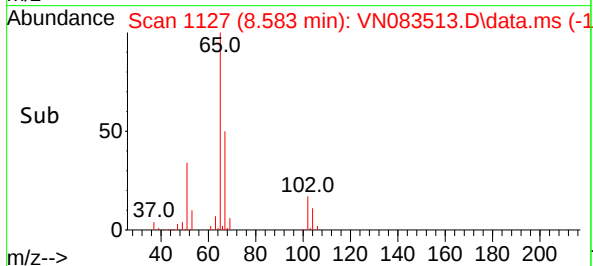
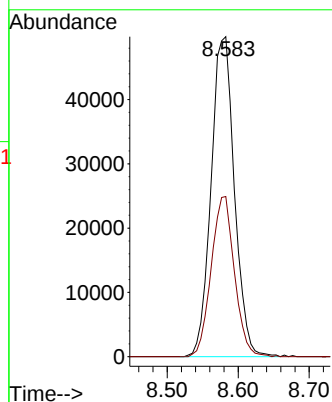
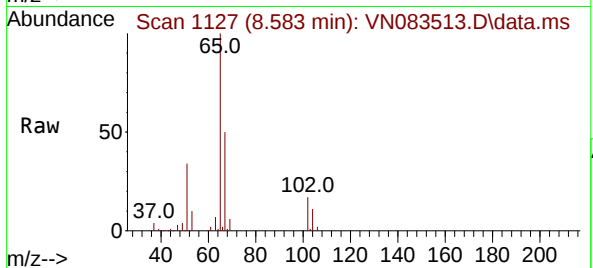
67 49.8 0.0 104.4

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Supervised By :Mahesh Dadoda 08/28/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN083513.D

Acq: 27 Aug 2024 16:42

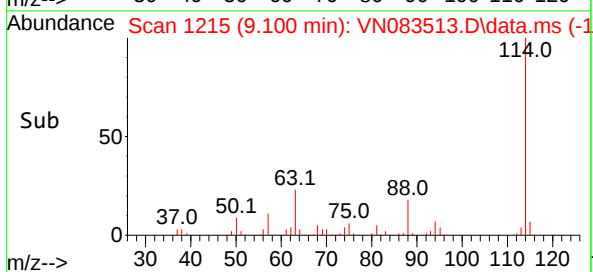
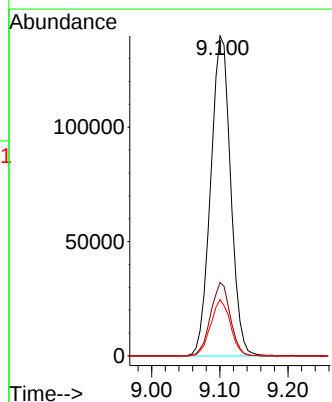
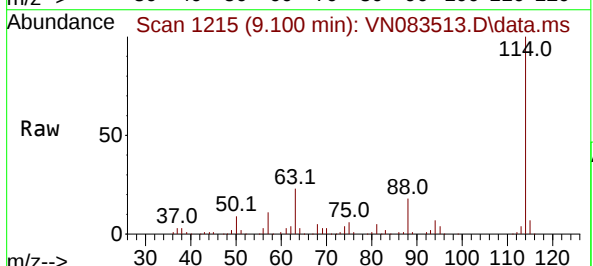
Tgt Ion:114 Resp: 285137

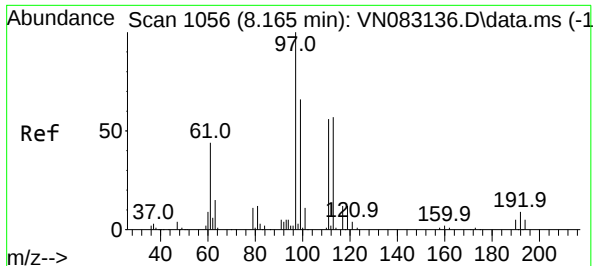
Ion Ratio Lower Upper

114 100

63 23.0 0.0 44.6

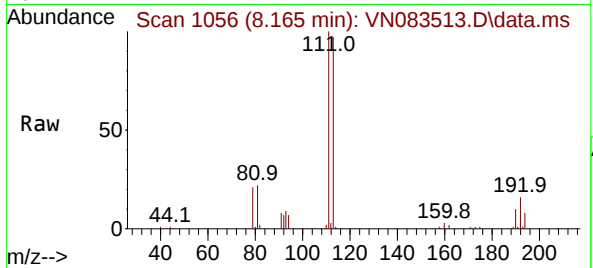
88 17.6 0.0 31.4





#35
Dibromofluoromethane
Concen: 51.030 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083513.D
Acq: 27 Aug 2024 16:42

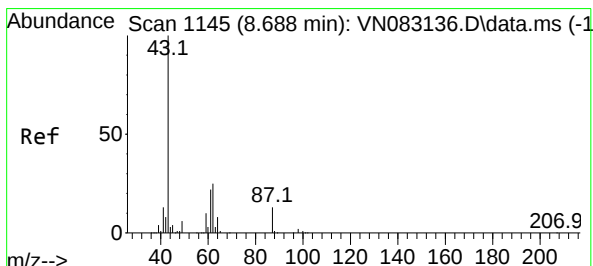
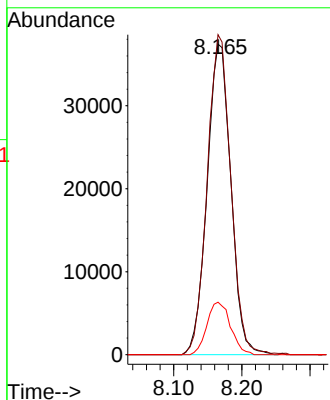
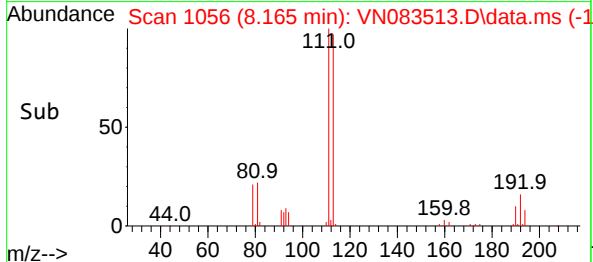
Instrument :
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ClientSampleId :
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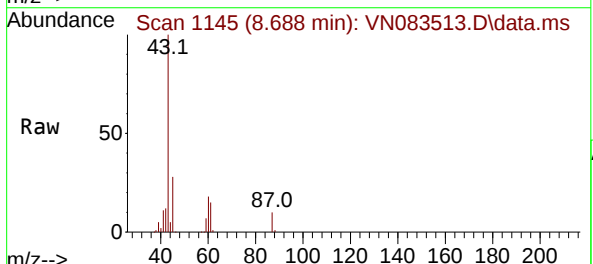
Tgt Ion: 113 Resp: 9082
Ion Ratio Lower Upper
113 100
111 102.2 82.4 123.6
192 16.8 14.9 22.3

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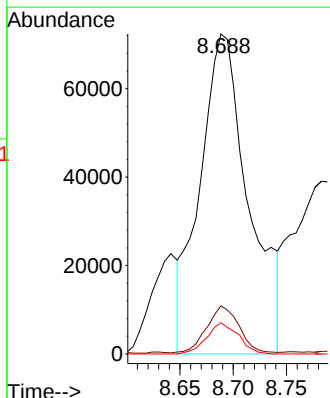
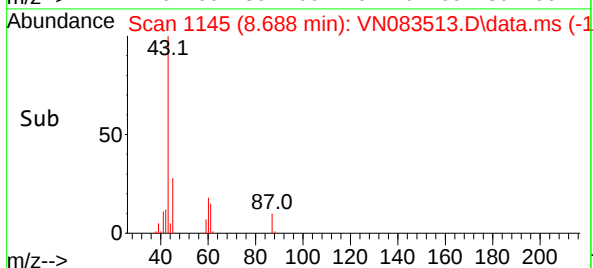
Reviewed By :John Carlone 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024

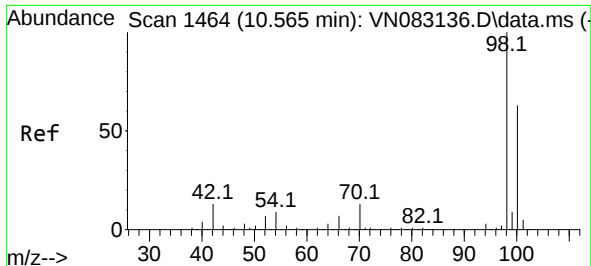


#43
Isopropyl Acetate
Concen: 43.785 ug/l m
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083513.D
Acq: 27 Aug 2024 16:42



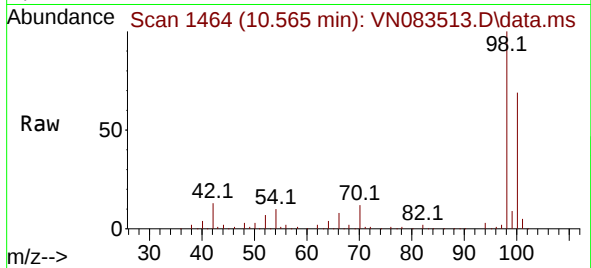
Tgt Ion: 43 Resp: 230958
Ion Ratio Lower Upper
43 100
61 9.7 17.8 26.6#
87 6.3 8.2 12.2#





#50
Toluene-d8
Concen: 48.912 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083513.D
Acq: 27 Aug 2024 16:42

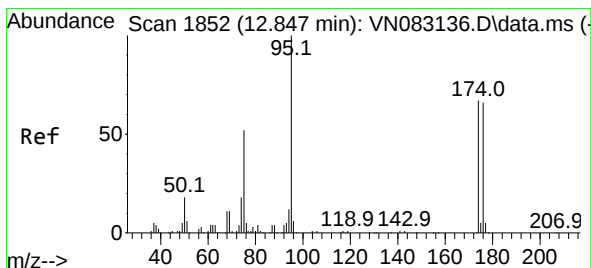
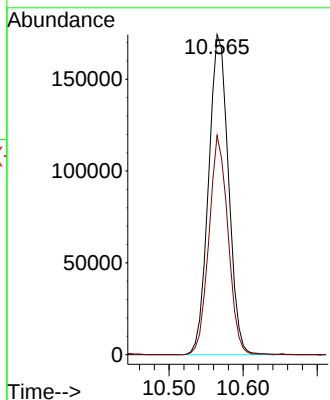
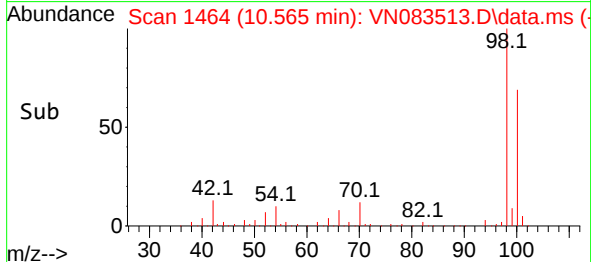
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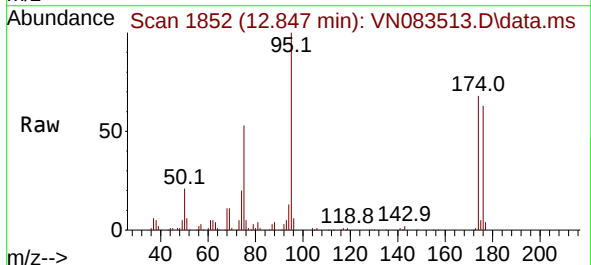
Tgt Ion: 98 Resp: 32472
Ion Ratio Lower Upper
98 100
100 65.6 51.5 77.3

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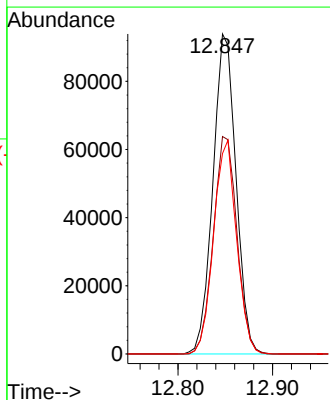
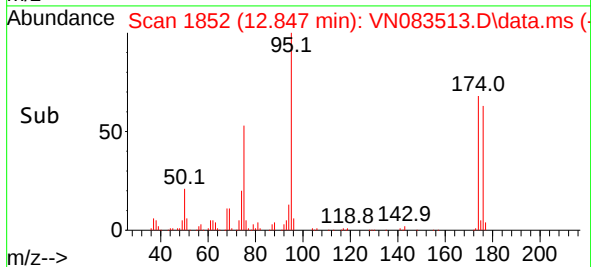
Reviewed By :John Carlone 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024

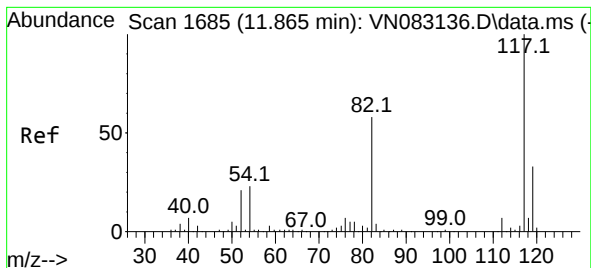


#62
4-Bromofluorobenzene
Concen: 61.493 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083513.D
Acq: 27 Aug 2024 16:42



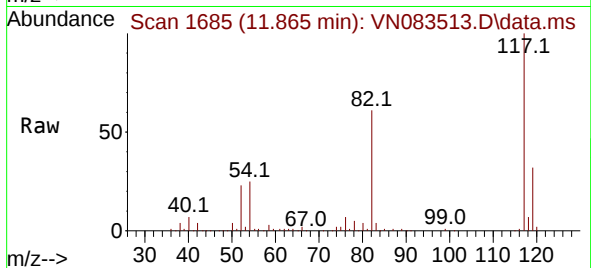
Tgt Ion: 95 Resp: 159159
Ion Ratio Lower Upper
95 100
174 69.7 0.0 159.2
176 66.5 0.0 147.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN083513.D
Acq: 27 Aug 2024 16:42

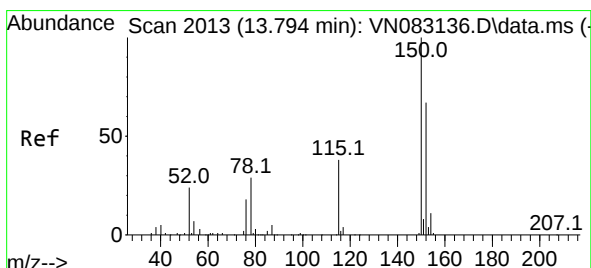
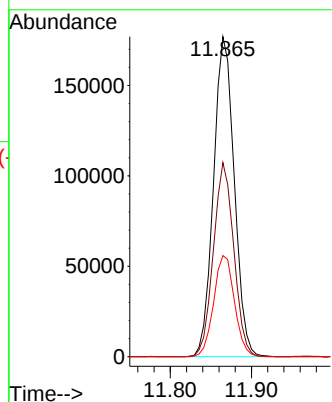
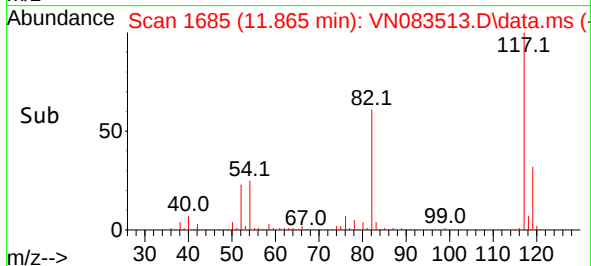
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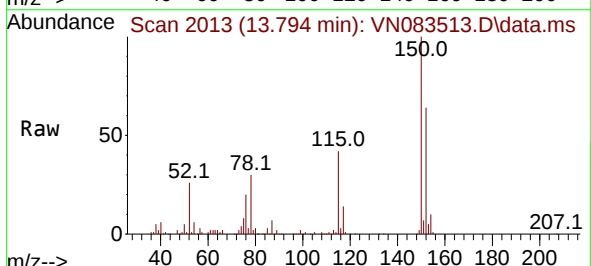
Tgt Ion:117 Resp: 314284
Ion Ratio Lower Upper
117 100
82 60.6 47.5 71.3
119 31.6 25.6 38.4

Manual Integrations
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Supervised By :Mahesh Dadoda 08/28/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN083513.D
Acq: 27 Aug 2024 16:42



Tgt Ion:152 Resp: 156125
Ion Ratio Lower Upper
152 100
115 65.1 30.6 91.6
150 159.7 0.0 348.6

