

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090424\
 Data File : VN083644.D
 Acq On : 04 Sep 2024 13:06
 Operator : JC\MD
 Sample : P3744-02
 Misc : 2.07g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 60244

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/04/2024
 Supervised By : Mahesh Dadoda 09/05/2024

Quant Time: Sep 04 13:24:16 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	168648	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	338321	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	352290	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	164762	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	122794	52.097	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.200%			
35) Dibromofluoromethane	8.159	113	98044	48.149	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.300%			
50) Toluene-d8	10.565	98	366554	46.261	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 92.520%			
62) 4-Bromofluorobenzene	12.847	95	161687	55.043	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 110.080%			
Target Compounds						
17) Carbon Disulfide	4.665	76	9141m	1.698	ug/l	
18) Methyl Acetate	5.030	43	4049m	1.620	ug/l	
20) Methylene Chloride	5.253	84	3265	1.573	ug/l #	85

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

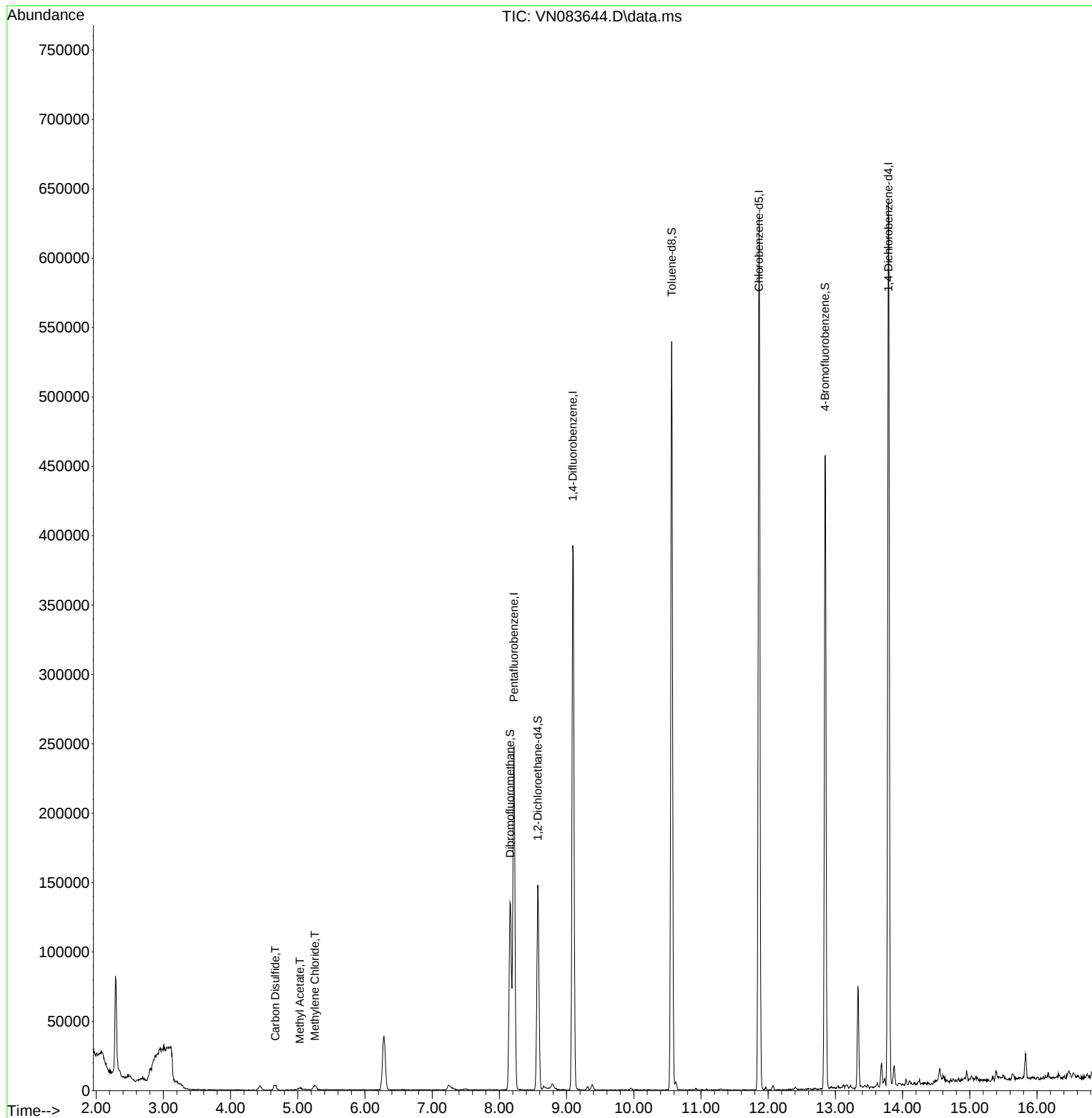
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090424\
Data File : VN083644.D
Acq On : 04 Sep 2024 13:06
Operator : JC\MD
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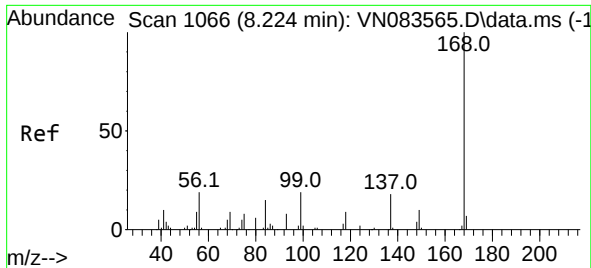
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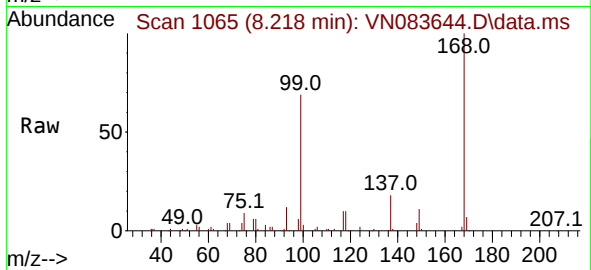
Quant Time: Sep 04 13:24:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
Quant Title : SW846 8260
QLast Update : Sat Aug 31 00:48:10 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN083644.D
Acq: 04 Sep 2024 13:06

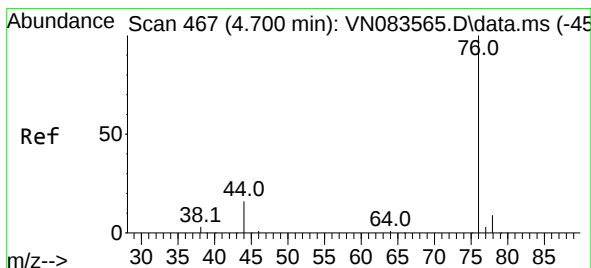
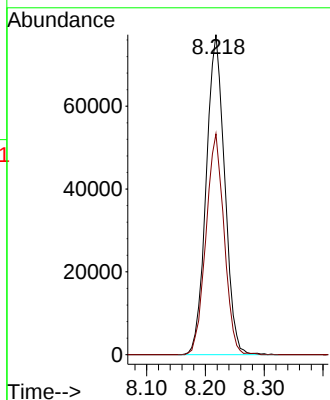
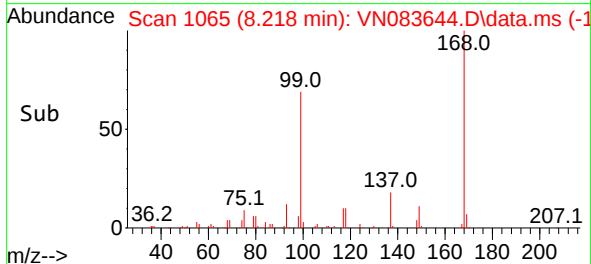
Instrument :
MSVOA_N
ClientSampleId :
60244



Tgt Ion:168 Resp: 16864
Ion Ratio Lower Upper
168 100
99 69.0 54.2 81.2

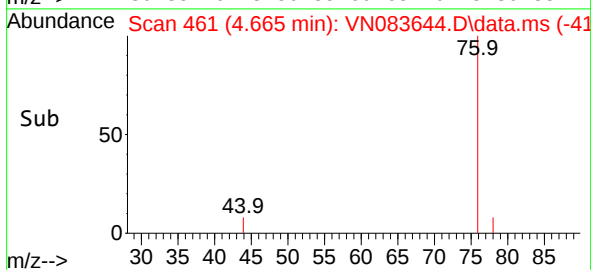
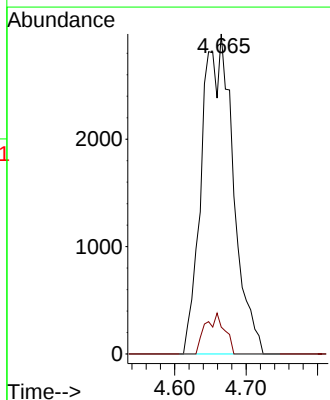
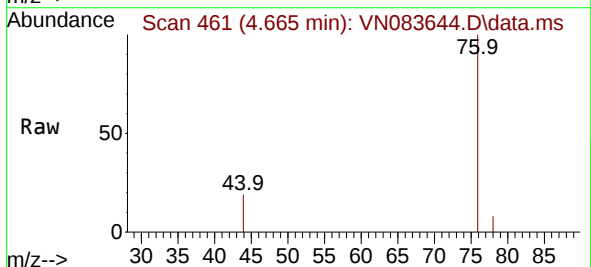
Manual Integrations
APPROVED

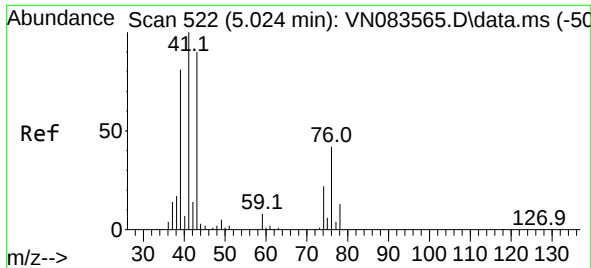
Reviewed By :John Carlone 09/04/2024
Supervised By :Mahesh Dadoda 09/05/2024



#17
Carbon Disulfide
Concen: 1.698 ug/l m
RT: 4.665 min Scan# 461
Delta R.T. -0.035 min
Lab File: VN083644.D
Acq: 04 Sep 2024 13:06

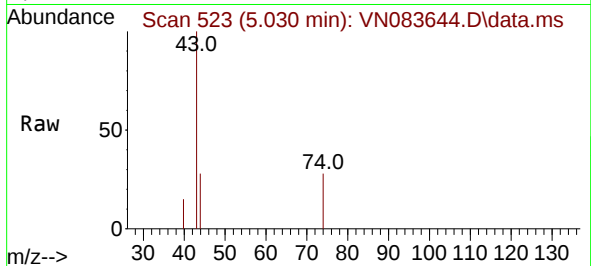
Tgt Ion: 76 Resp: 9141
Ion Ratio Lower Upper
76 100
78 8.4 7.1 10.7





#18
Methyl Acetate
Concen: 1.620 ug/l m
RT: 5.030 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN083644.D
Acq: 04 Sep 2024 13:06

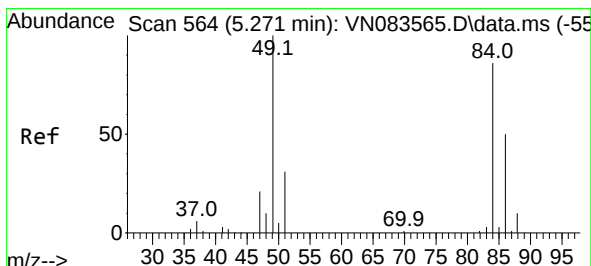
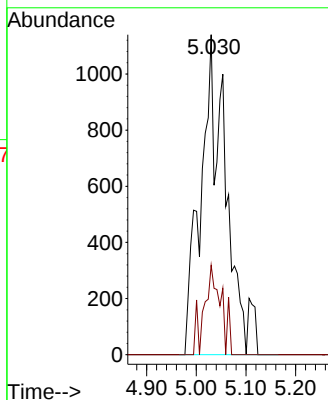
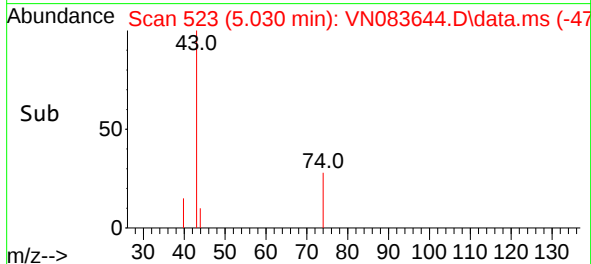
Instrument :
MSVOA_N
ClientSampleId :
60244



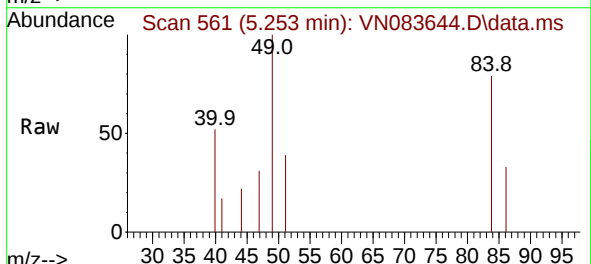
Tgt Ion: 43 Resp: 4049
Ion Ratio Lower Upper
43 100
74 16.9 19.0 28.4

Manual Integrations
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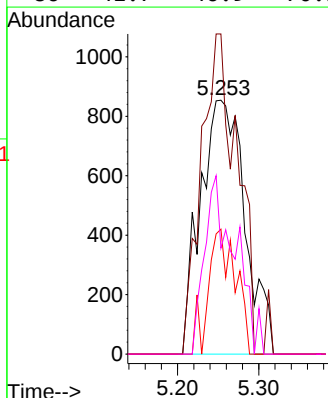
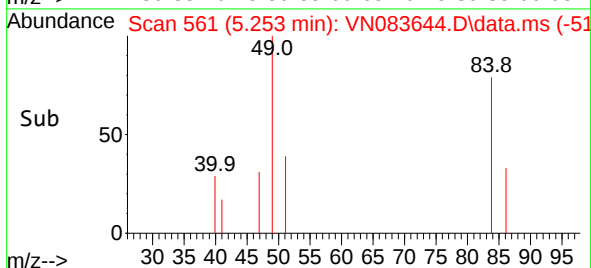
Reviewed By :John Carlone 09/04/2024
Supervised By :Mahesh Dadoda 09/05/2024

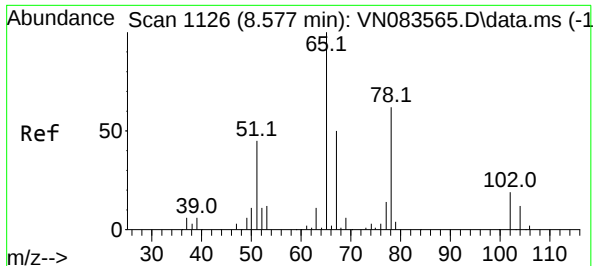


#20
Methylene Chloride
Concen: 1.573 ug/l
RT: 5.253 min Scan# 561
Delta R.T. -0.018 min
Lab File: VN083644.D
Acq: 04 Sep 2024 13:06



Tgt Ion: 84 Resp: 3265
Ion Ratio Lower Upper
84 100
49 126.1 93.4 140.0
51 49.2 29.2 43.8#
86 41.7 46.9 70.3#





#33

1,2-Dichloroethane-d4

Concen: 52.097 ug/l

RT: 8.571 min Scan# 1125

Delta R.T. -0.006 min

Lab File: VN083644.D

Acq: 04 Sep 2024 13:06

Instrument :

MSVOA_N

ClientSampleId :

60244

Tgt Ion: 65 Resp: 122794

Ion Ratio Lower Upper

65 100

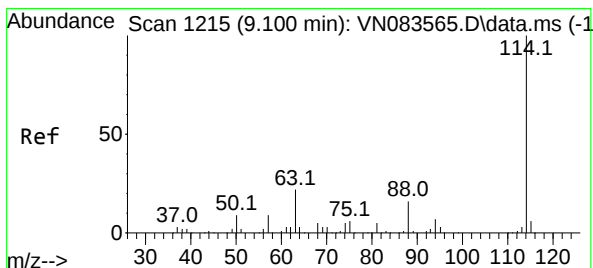
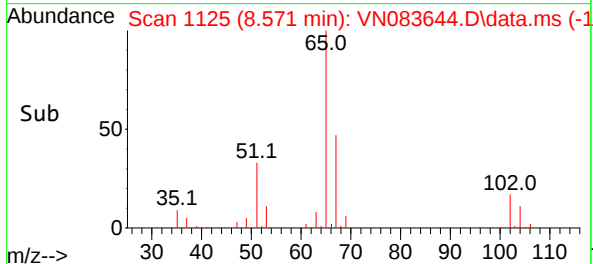
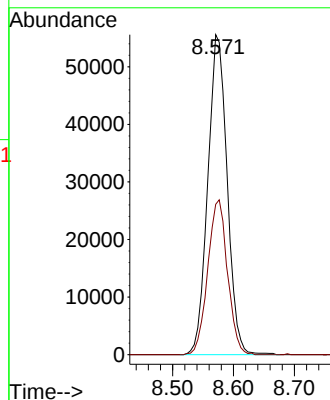
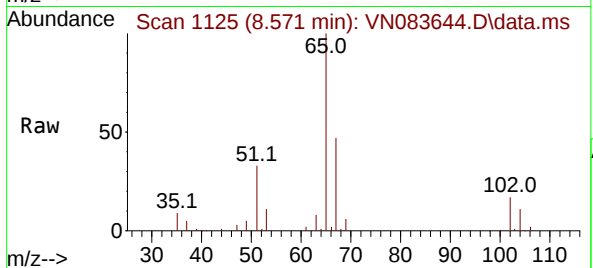
67 49.4 0.0 100.8

Manual Integrations

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.094 min Scan# 1214

Delta R.T. -0.006 min

Lab File: VN083644.D

Acq: 04 Sep 2024 13:06

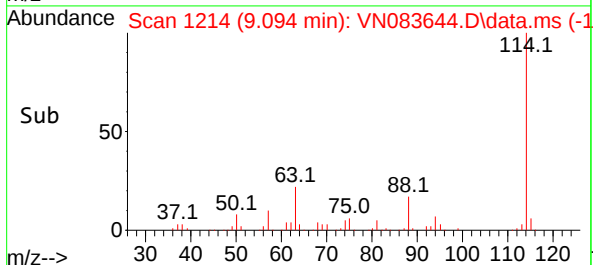
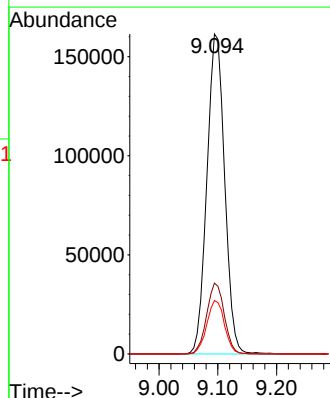
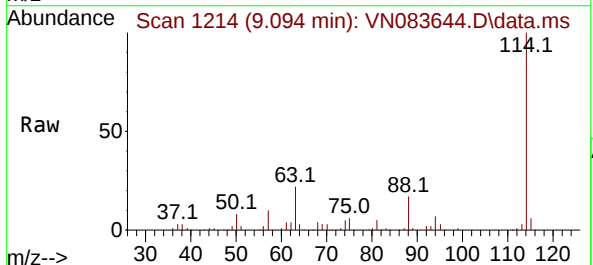
Tgt Ion:114 Resp: 338321

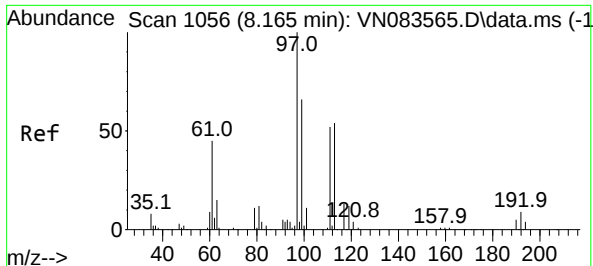
Ion Ratio Lower Upper

114 100

63 22.1 0.0 43.4

88 16.7 0.0 32.6





#35

Dibromofluoromethane

Concen: 48.149 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VN083644.D

Acq: 04 Sep 2024 13:06

Instrument :

MSVOA_N

ClientSampleId :

60244

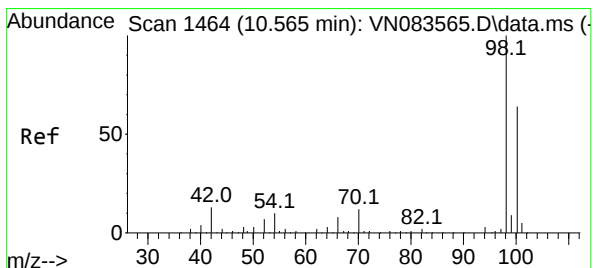
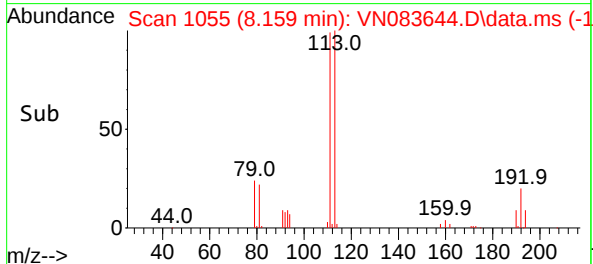
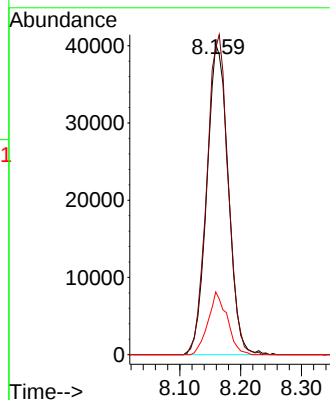
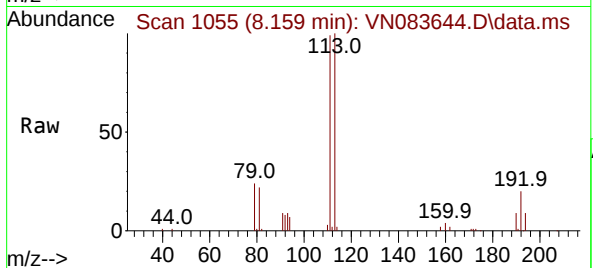
Tgt Ion:	113	Resp:	98044
Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.6	124.0
192	18.2	14.3	21.5

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Reviewed By :John Carlone 09/04/2024

Supervised By :Mahesh Dadoda 09/05/2024



#50

Toluene-d8

Concen: 46.261 ug/l

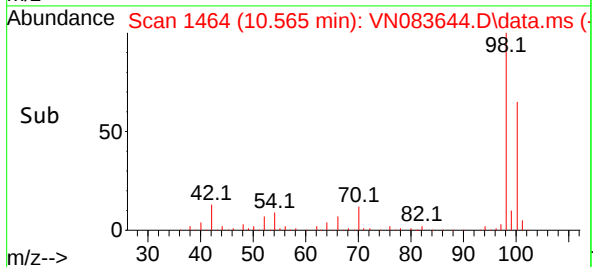
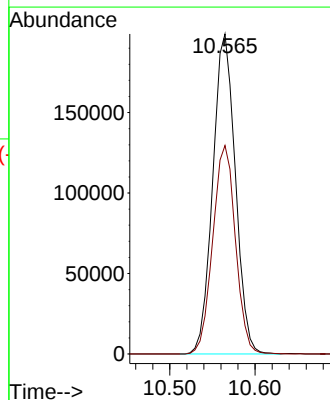
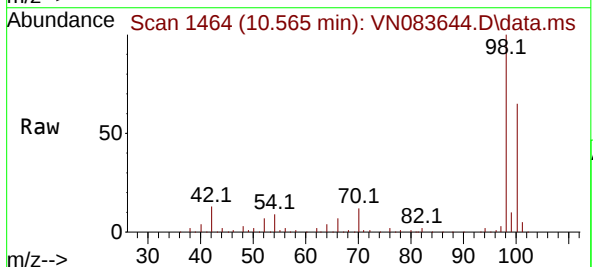
RT: 10.565 min Scan# 1464

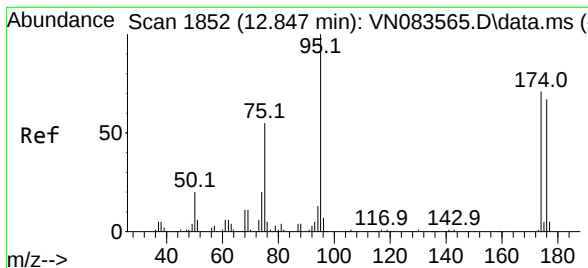
Delta R.T. -0.000 min

Lab File: VN083644.D

Acq: 04 Sep 2024 13:06

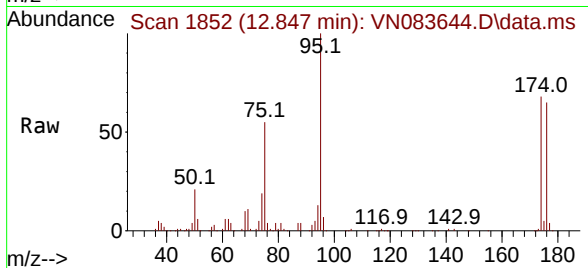
Tgt Ion:	98	Resp:	366554
Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.0	78.0





#62
4-Bromofluorobenzene
Concen: 55.043 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083644.D
Acq: 04 Sep 2024 13:06

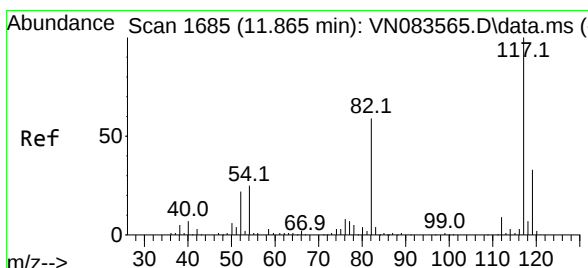
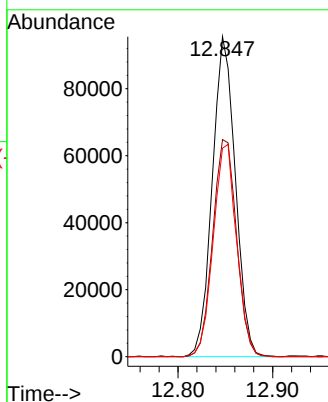
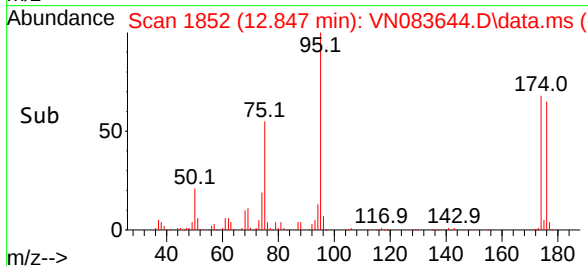
Instrument :
MSVOA_N
ClientSampleId :
60244



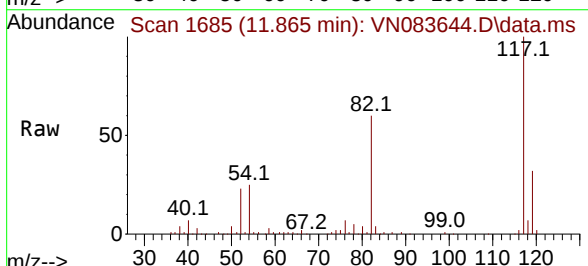
Tgt Ion: 95 Resp: 16168
Ion Ratio Lower Upper
95 100
174 70.1 0.0 139.8
176 67.3 0.0 131.4

Manual Integrations
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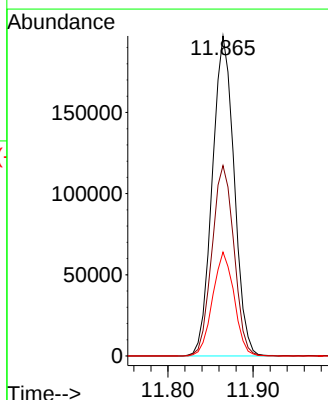
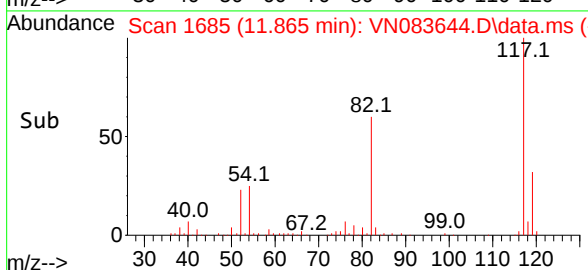
Reviewed By :John Carlone 09/04/2024
Supervised By :Mahesh Dadoda 09/05/2024

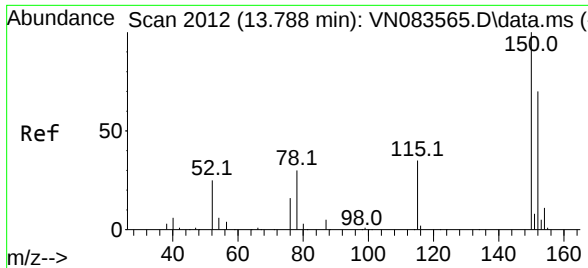


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083644.D
Acq: 04 Sep 2024 13:06



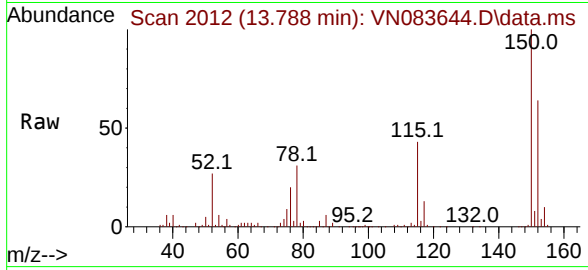
Tgt Ion:117 Resp: 352290
Ion Ratio Lower Upper
117 100
82 59.5 47.4 71.0
119 32.5 26.3 39.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 2012
 Delta R.T. 0.000 min
 Lab File: VN083644.D
 Acq: 04 Sep 2024 13:06

Instrument :
 MSVOA_N
 ClientSampleId :
 60244



Tgt Ion:152 Resp: 164762
 Ion Ratio Lower Upper
 152 100
 115 64.6 32.2 96.6
 150 158.7 0.0 348.6

Manual Integrations
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