

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021424\
 Data File : VN081030.D
 Acq On : 14 Feb 2024 17:20
 Operator : JC\MD
 Sample : P1365-01ME 10X
 Misc : 4.05g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 B-5(10-12)ME

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/15/2024
 Supervised By : Mahesh Dadoda 02/15/2024

Quant Time: Feb 15 08:03:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021424W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 15 07:59:19 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	577708	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	1027511	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	906128	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	345306	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	306794	43.174	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	86.340%		
35) Dibromofluoromethane	8.165	113	255095	43.301	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	86.600%		
50) Toluene-d8	10.565	98	908143	43.709	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	87.420%		
62) 4-Bromofluorobenzene	12.853	95	322406	45.626	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	91.260%		
Target Compounds					Qvalue	
16) Acetone	4.453	43	7219m	2.595	ug/l	
52) Toluene	10.629	92	6506095	358.318	ug/l	98
67) Ethyl Benzene	11.964	91	37393	1.044	ug/l	91
68) m/p-Xylenes	12.070	106	30975	2.345	ug/l	92
69) o-Xylene	12.406	106	18760	1.464	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	56828	2.179	ug/l	97

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

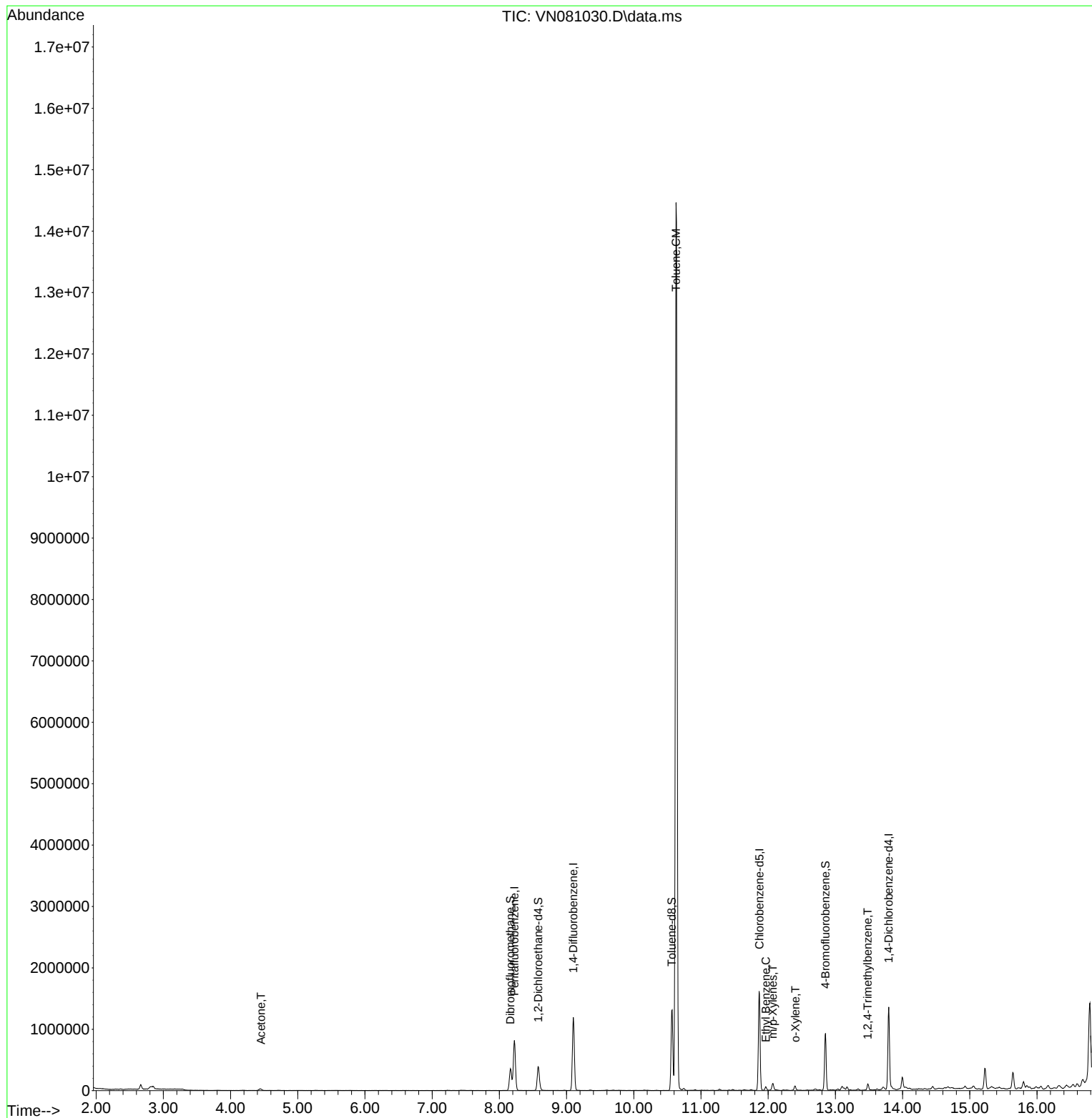
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021424\
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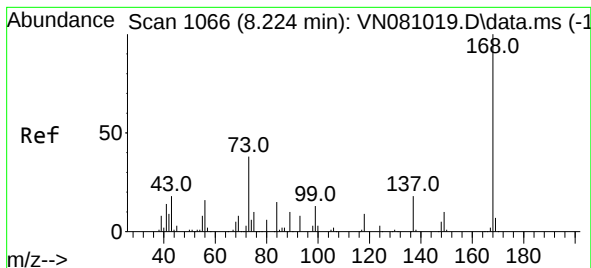
Instrument :
MSVOA_N
ClientSampleId :
B-5(10-12)ME

Quant Time: Feb 15 08:03:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021424W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

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APPROVED

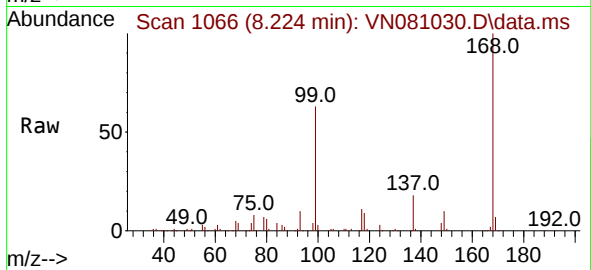
Reviewed By : John Carlone 02/15/2024
Supervised By : Mahesh Dadoda 02/15/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081030.D
Acq: 14 Feb 2024 17:20

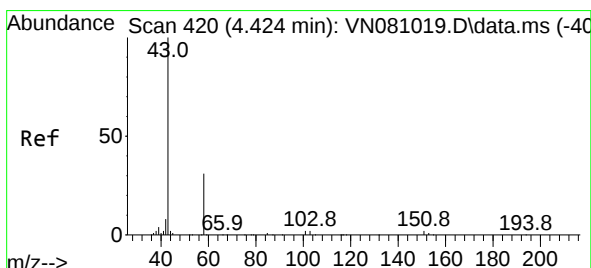
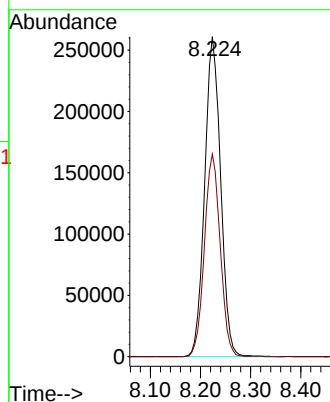
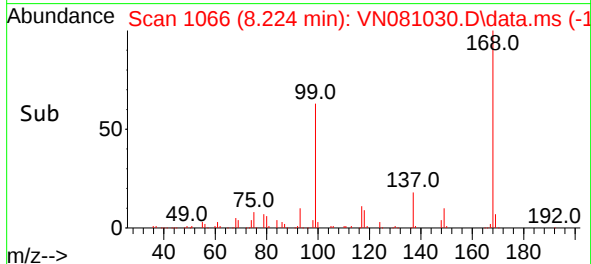
Instrument :
MSVOA_N
ClientSampleId :
B-5(10-12)ME



Tgt Ion:168 Resp: 577708
Ion Ratio Lower Upper
168 100
99 63.3 59.9 89.9

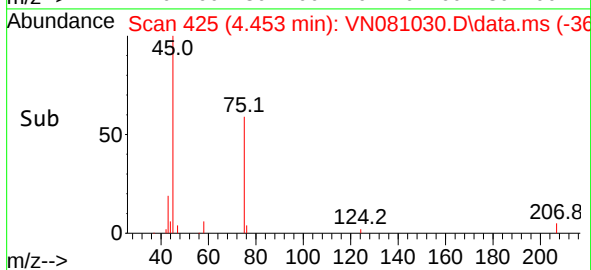
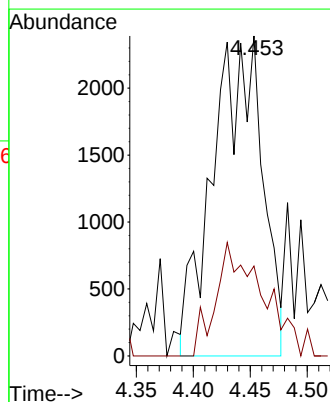
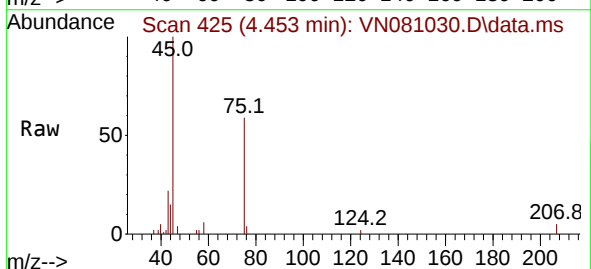
Manual Integrations
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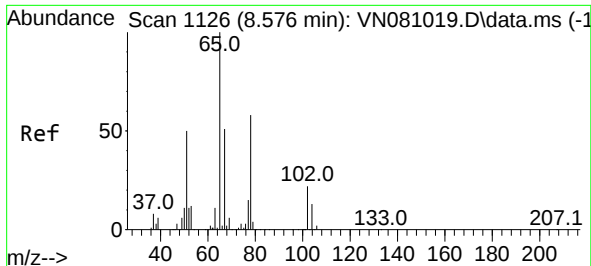
Reviewed By :John Carlone 02/15/2024
Supervised By :Mahesh Dadoda 02/15/2024



#16
Acetone
Concen: 2.595 ug/l m
RT: 4.453 min Scan# 425
Delta R.T. 0.029 min
Lab File: VN081030.D
Acq: 14 Feb 2024 17:20

Tgt Ion: 43 Resp: 7219
Ion Ratio Lower Upper
43 100
58 28.1 24.8 37.2





#33

1,2-Dichloroethane-d4

Concen: 43.174 ug/l

RT: 8.576 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN081030.D

Acq: 14 Feb 2024 17:20

Instrument :

MSVOA_N

ClientSampleId :

B-5(10-12)ME

Tgt Ion: 65 Resp: 306794

Ion Ratio Lower Upper

65 100

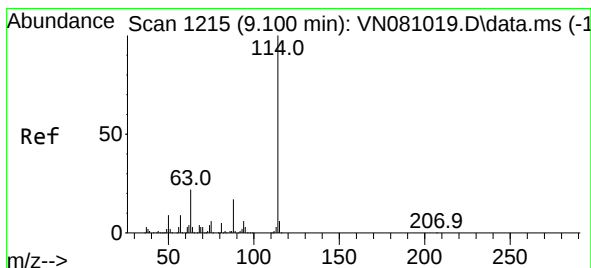
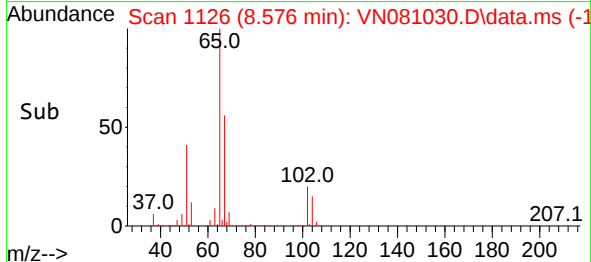
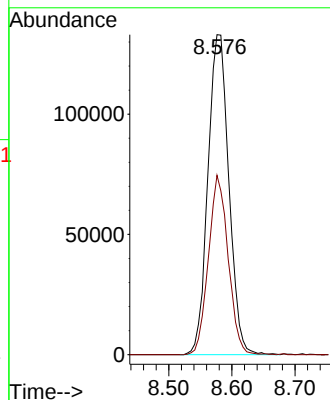
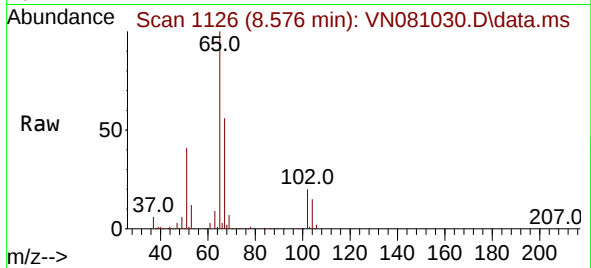
67 52.8 0.0 102.4

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN081030.D

Acq: 14 Feb 2024 17:20

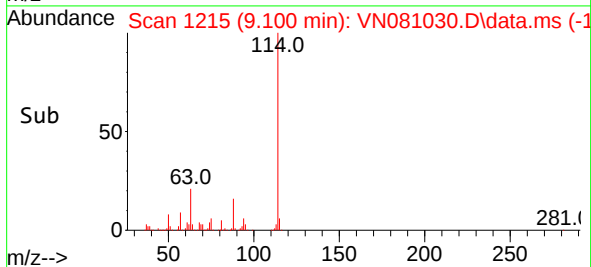
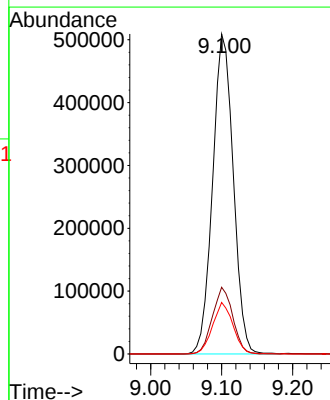
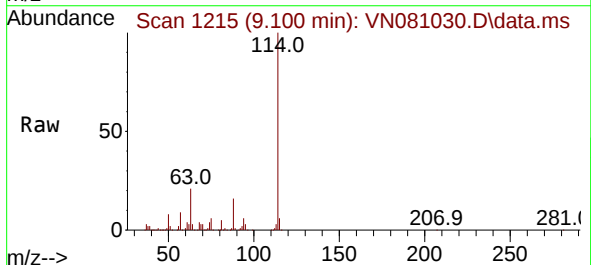
Tgt Ion:114 Resp: 1027511

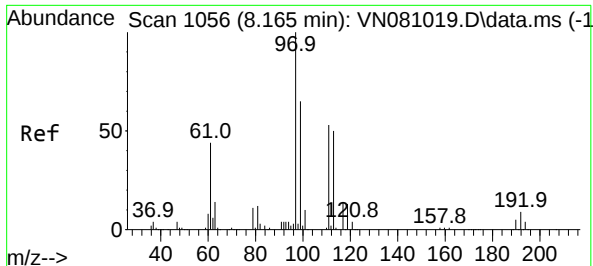
Ion Ratio Lower Upper

114 100

63 20.9 0.0 48.0

88 16.1 0.0 34.8





#35

Dibromofluoromethane

Concen: 43.301 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN081030.D

Acq: 14 Feb 2024 17:20

Instrument :

MSVOA_N

ClientSampleId :

B-5(10-12)ME

Tgt Ion:113 Resp: 25509

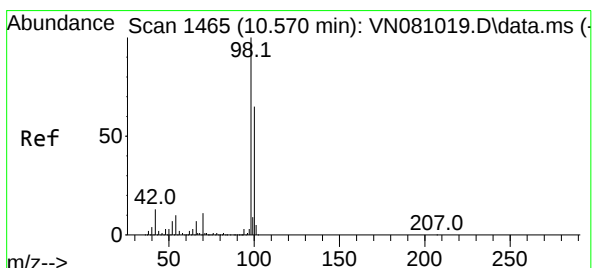
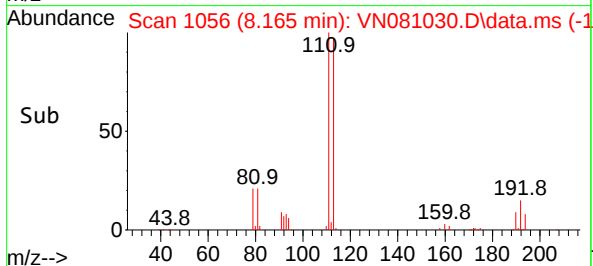
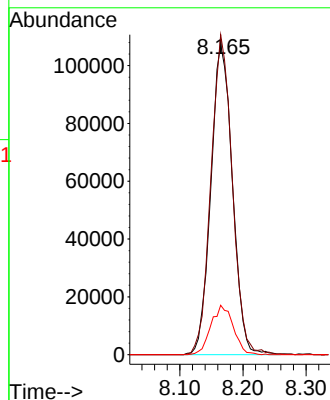
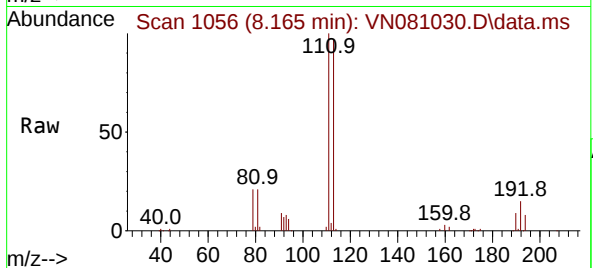
Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.2	123.4
192	16.5	12.5	18.7

Manual Integrations

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Supervised By :Mahesh Dadoda 02/15/2024



#50

Toluene-d8

Concen: 43.709 ug/l

RT: 10.565 min Scan# 1464

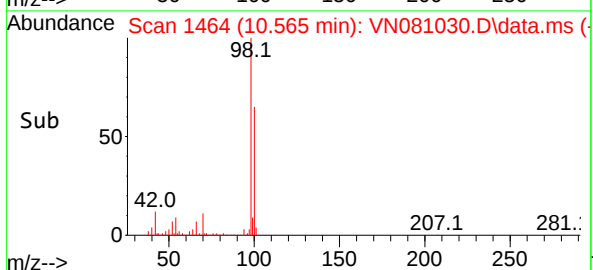
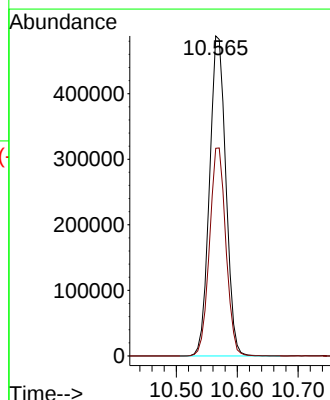
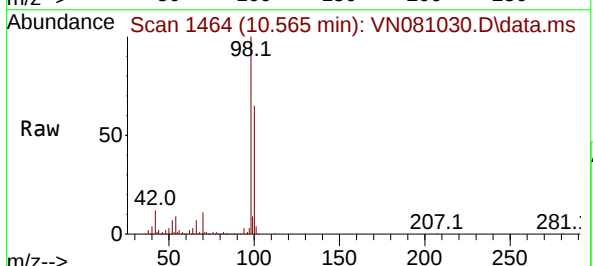
Delta R.T. -0.006 min

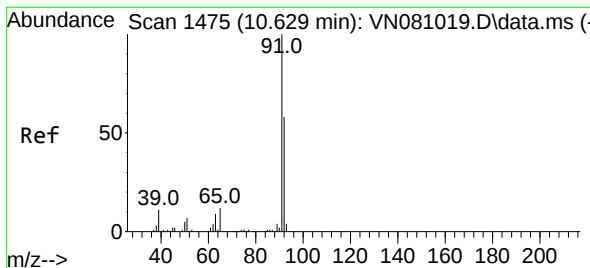
Lab File: VN081030.D

Acq: 14 Feb 2024 17:20

Tgt Ion: 98 Resp: 908143

Ion	Ratio	Lower	Upper
98	100		
100	65.1	51.4	77.0





#52

Toluene

Concen: 358.318 ug/l

RT: 10.629 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VN081030.D

Acq: 14 Feb 2024 17:20

Instrument :

MSVOA_N

ClientSampleId :

B-5(10-12)ME

Tgt Ion: 92 Resp: 650609

Ion Ratio Lower Upper

92 100

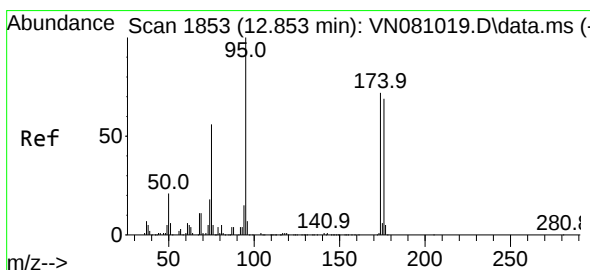
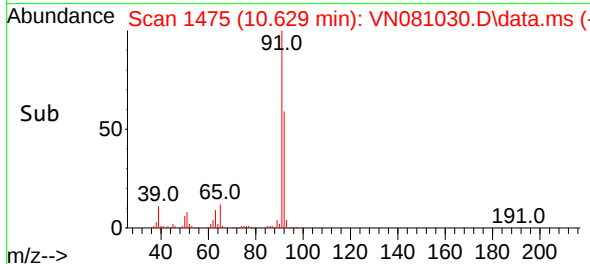
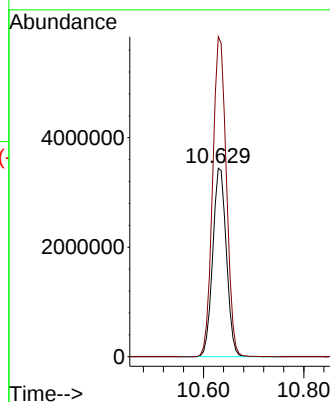
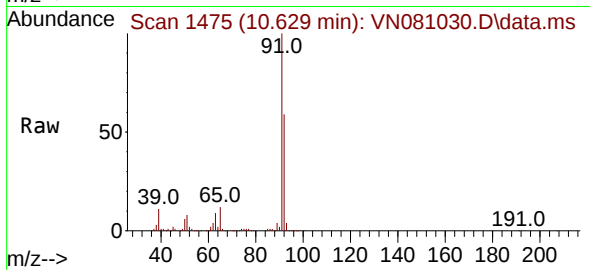
91 170.9 139.4 209.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/15/2024

Supervised By :Mahesh Dadoda 02/15/2024



#62

4-Bromofluorobenzene

Concen: 45.626 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VN081030.D

Acq: 14 Feb 2024 17:20

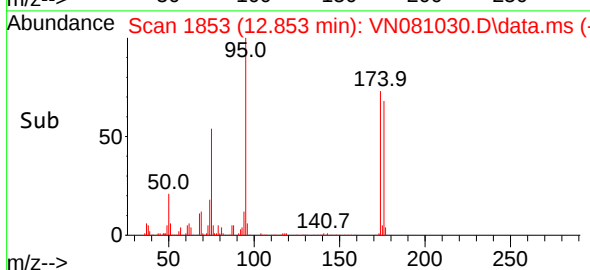
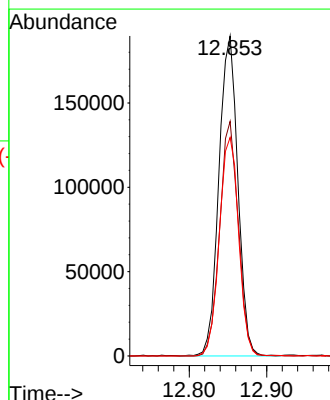
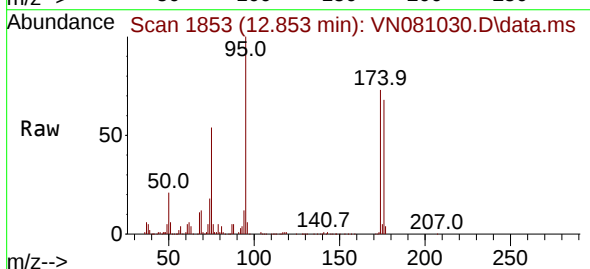
Tgt Ion: 95 Resp: 322406

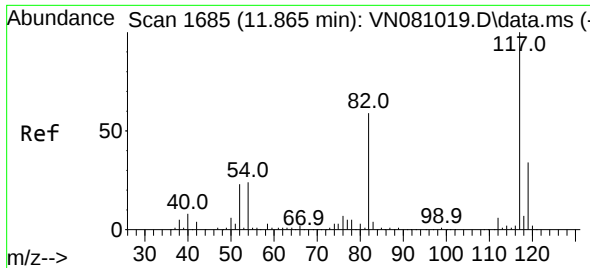
Ion Ratio Lower Upper

95 100

174 72.0 0.0 120.4

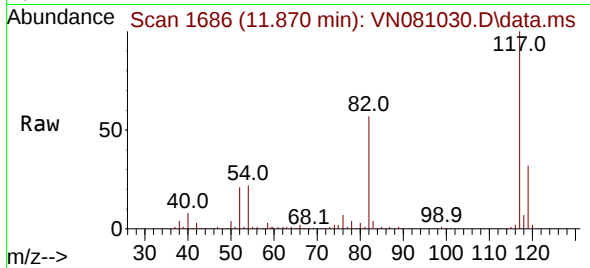
176 69.5 0.0 121.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN081030.D
Acq: 14 Feb 2024 17:20

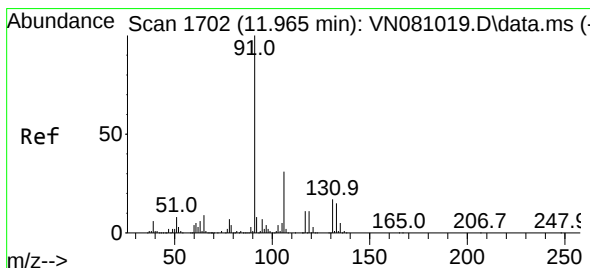
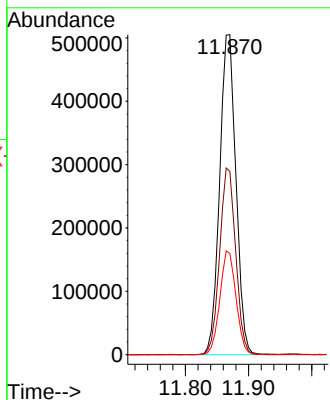
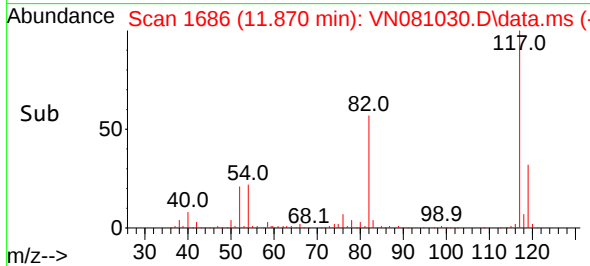
Instrument :
MSVOA_N
ClientSampleId :
B-5(10-12)ME



Tgt Ion:117 Resp: 906128
Ion Ratio Lower Upper
117 100
82 57.2 52.7 79.1
119 31.6 25.3 37.9

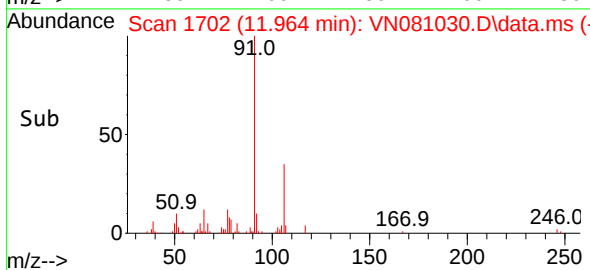
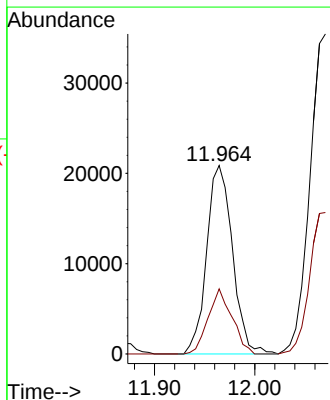
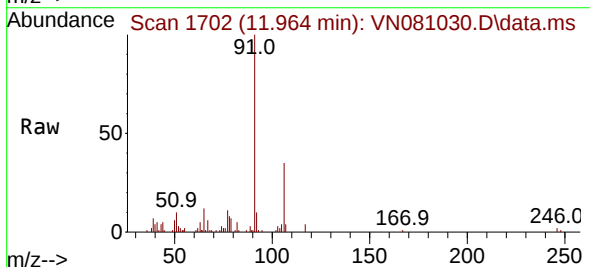
Manual Integrations
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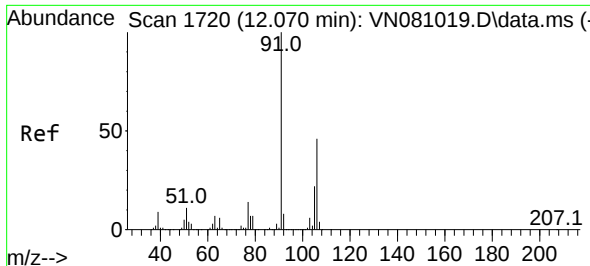
Reviewed By :John Carlone 02/15/2024
Supervised By :Mahesh Dadoda 02/15/2024



#67
Ethyl Benzene
Concen: 1.044 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081030.D
Acq: 14 Feb 2024 17:20

Tgt Ion: 91 Resp: 37393
Ion Ratio Lower Upper
91 100
106 34.6 23.8 35.6





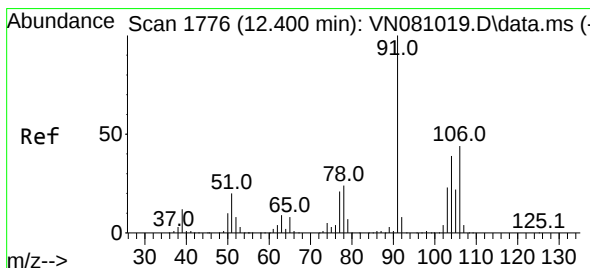
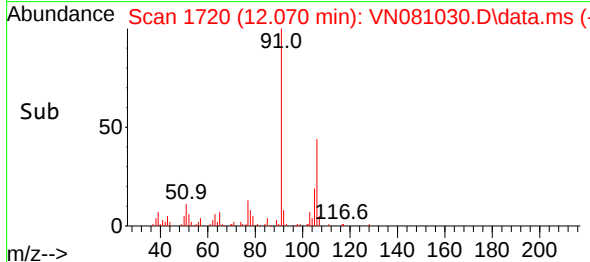
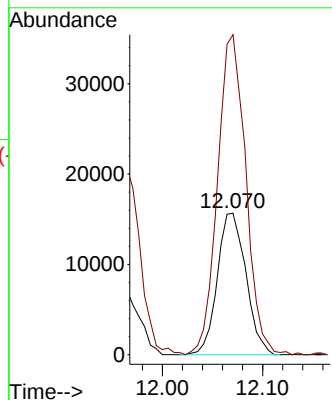
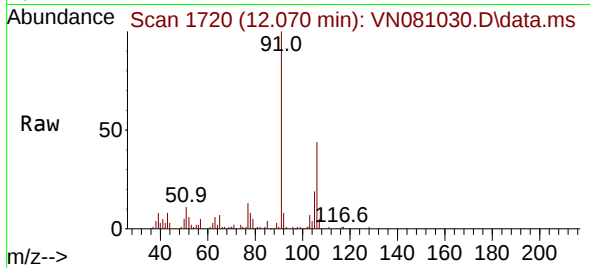
#68
m/p-Xylenes
Concen: 2.345 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN081030.D
Acq: 14 Feb 2024 17:20

Instrument :
MSVOA_N
ClientSampleId :
B-5(10-12)ME

Tgt Ion:106 Resp: 30975
Ion Ratio Lower Upper
106 100
91 224.4 169.0 253.6

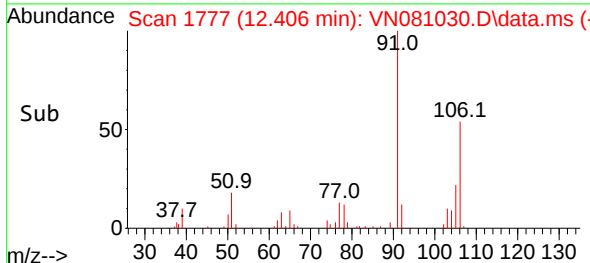
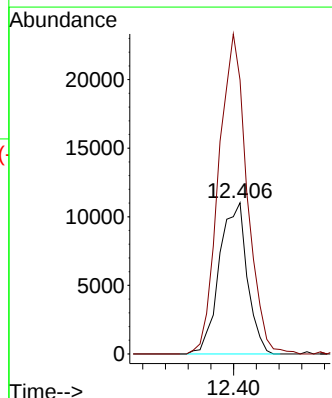
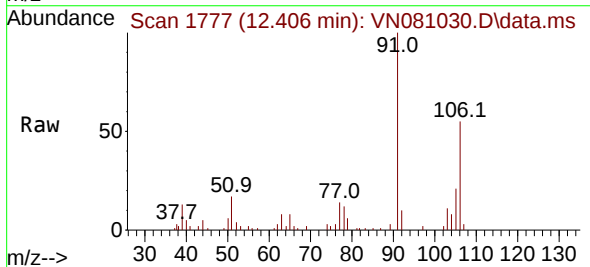
Manual Integrations
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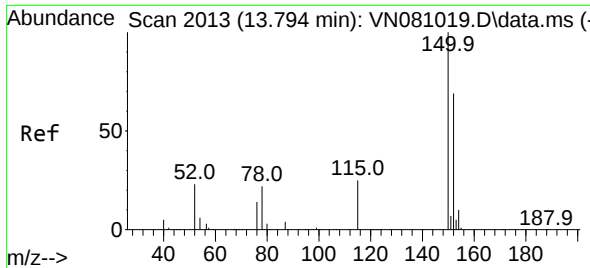
Reviewed By :John Carlone 02/15/2024
Supervised By :Mahesh Dadoda 02/15/2024



#69
o-Xylene
Concen: 1.464 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. 0.006 min
Lab File: VN081030.D
Acq: 14 Feb 2024 17:20

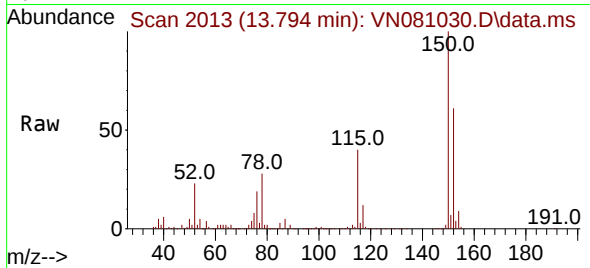
Tgt Ion:106 Resp: 18760
Ion Ratio Lower Upper
106 100
91 215.3 112.1 336.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 2013
 Delta R.T. -0.000 min
 Lab File: VN081030.D
 Acq: 14 Feb 2024 17:20

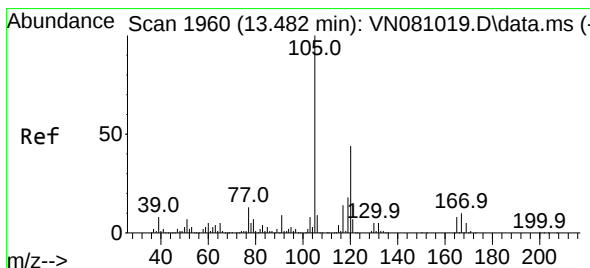
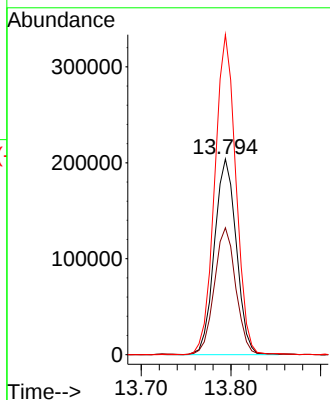
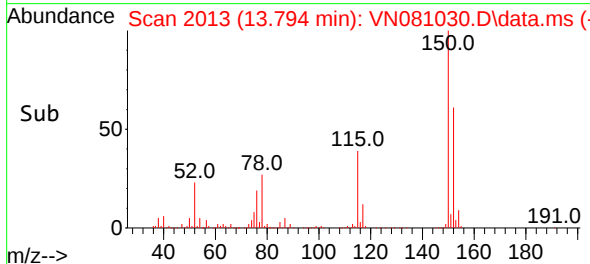
Instrument :
 MSVOA_N
 ClientSampleId :
 B-5(10-12)ME



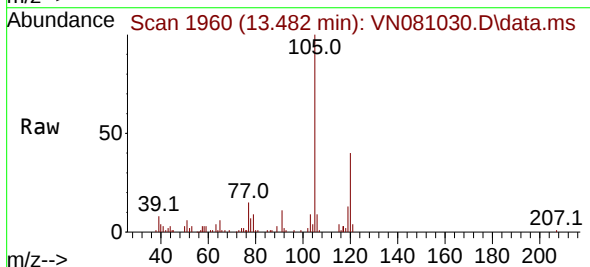
Tgt Ion:152 Resp: 345300
 Ion Ratio Lower Upper
 152 100
 115 64.1 32.3 96.8
 150 158.0 0.0 339.8

Manual Integrations
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Reviewed By :John Carlone 02/15/2024
 Supervised By :Mahesh Dadoda 02/15/2024



#84
 1,2,4-Trimethylbenzene
 Concen: 2.179 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. -0.000 min
 Lab File: VN081030.D
 Acq: 14 Feb 2024 17:20



Tgt Ion:105 Resp: 56828
 Ion Ratio Lower Upper
 105 100
 120 43.9 20.9 62.7

