

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062824\
 Data File : VN082748.D
 Acq On : 28 Jun 2024 15:23
 Operator : JC\MD
 Sample : P3120-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-2040627

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/01/2024
 Supervised By : Mahesh Dadoda 07/01/2024

Quant Time: Jun 29 03:42:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062724W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 06:02:21 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	80651	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	149308	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	140631	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	57590	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	66153	53.188	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.380%			
35) Dibromofluoromethane	8.171	113	54673	55.616	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 111.240%			
50) Toluene-d8	10.571	98	191405	52.064	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.120%			
62) 4-Bromofluorobenzene	12.853	95	59094	46.806	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 93.620%			
Target Compounds						
16) Acetone	4.436	43	18444	39.140	ug/l	92
25) 2-Butanone	7.488	43	36518298m	50724.289	ug/l	
30) Chloroform	7.977	83	3391	1.664	ug/l	91
69) o-Xylene	12.406	106	1999	1.071	ug/l	82
95) Naphthalene	15.647	128	7164	2.328	ug/l	98

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

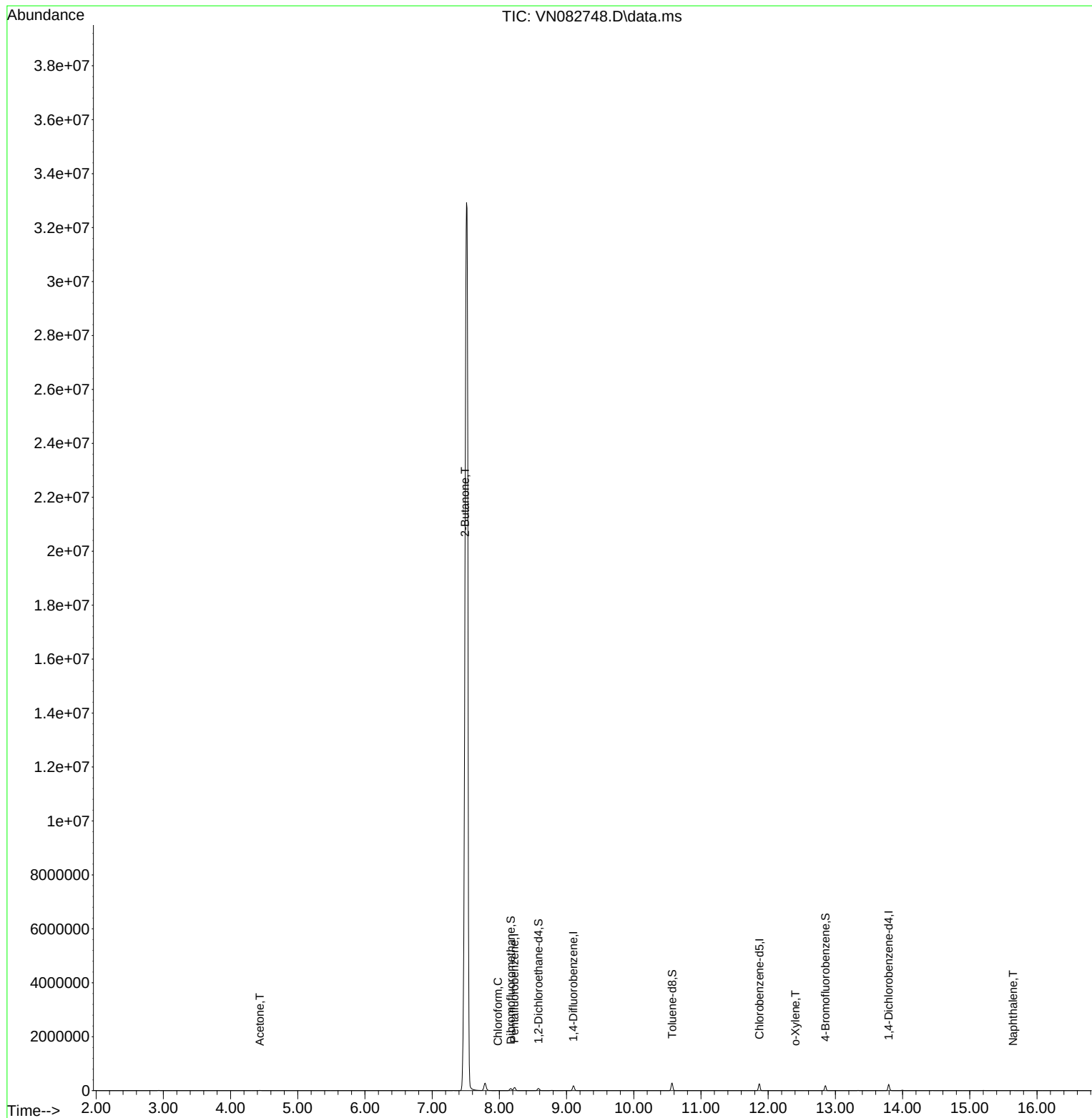
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062824\
Data File : VN082748.D
Acq On : 28 Jun 2024 15:23
Operator : JC\MD
Sample : P3120-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

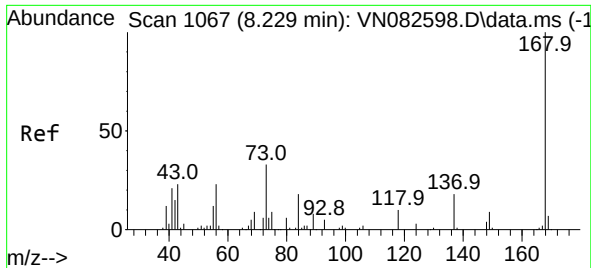
Instrument :
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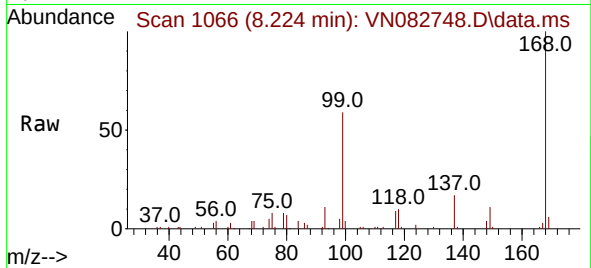
Quant Time: Jun 29 03:42:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062724W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 28 06:02:21 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
Lab File: VN082748.D
Acq: 28 Jun 2024 15:23

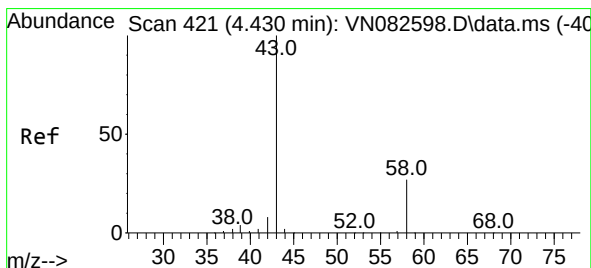
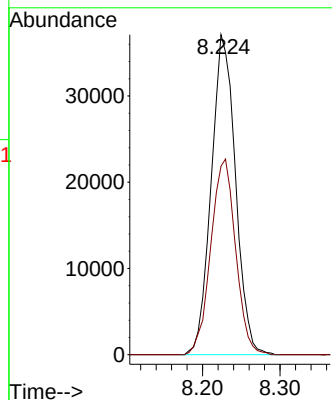
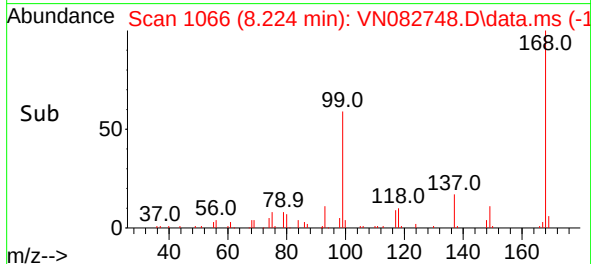
Instrument :
MSVOA_N
ClientSampleId :
WC-2040627



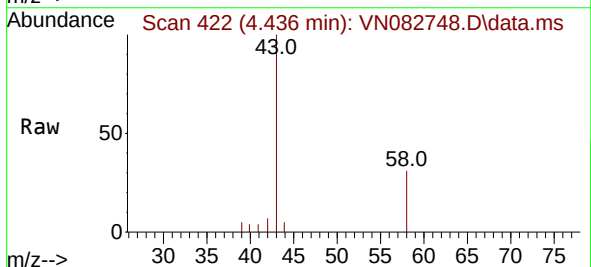
Tgt Ion:168 Resp: 8065
Ion Ratio Lower Upper
168 100
99 58.9 48.2 72.4

Manual Integrations
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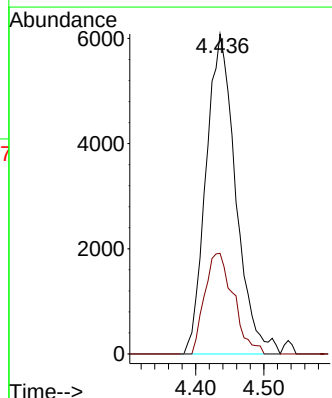
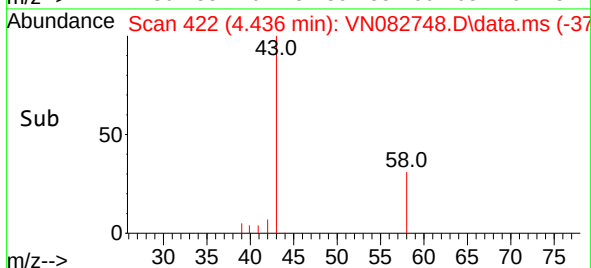
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024

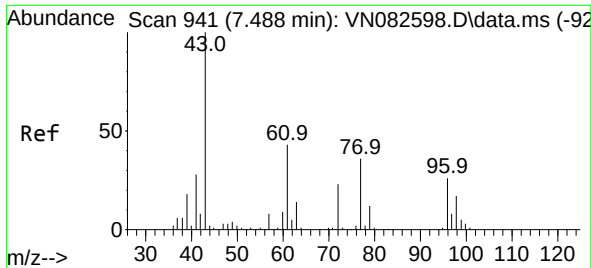


#16
Acetone
Concen: 39.140 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN082748.D
Acq: 28 Jun 2024 15:23



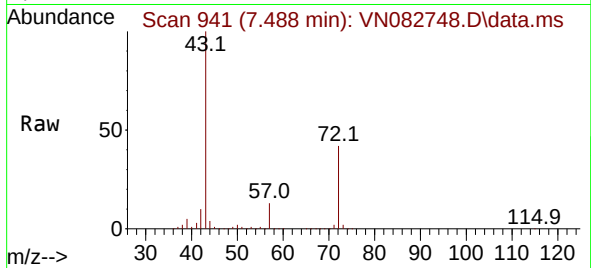
Tgt Ion: 43 Resp: 18444
Ion Ratio Lower Upper
43 100
58 31.4 21.8 32.6





#25
2-Butanone
Concen: 50724.289 ug/l m
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN082748.D
Acq: 28 Jun 2024 15:23

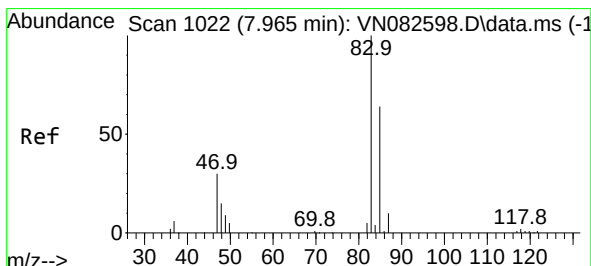
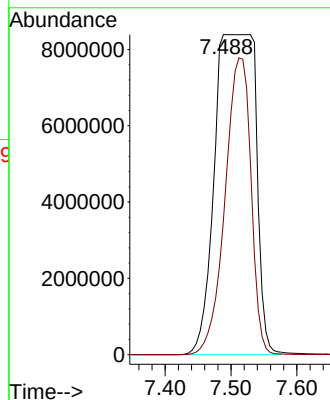
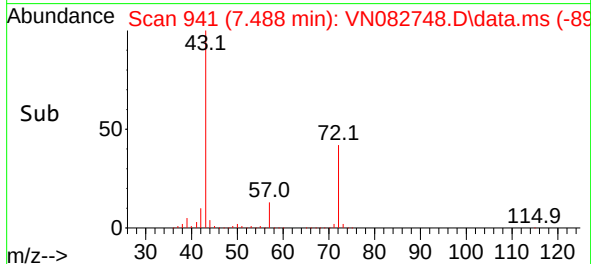
Instrument :
MSVOA_N
ClientSampleId :
WC-2040627



Tgt Ion: 43 Resp: 3651829
Ion Ratio Lower Upper
43 100
72 41.9 18.2 27.2

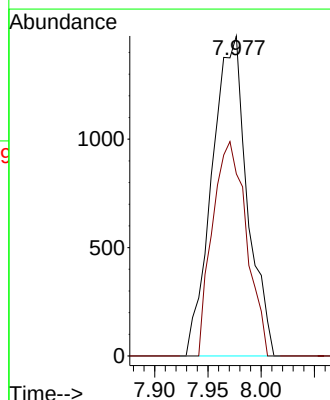
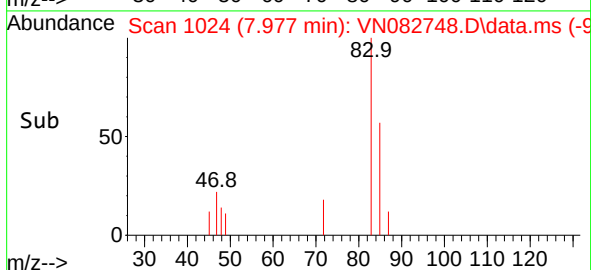
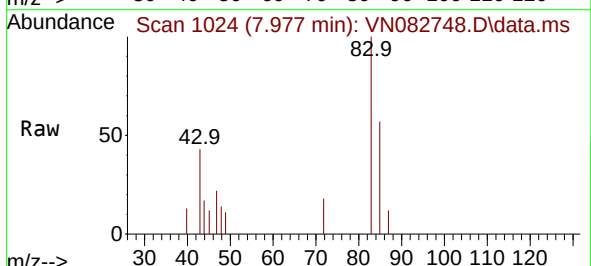
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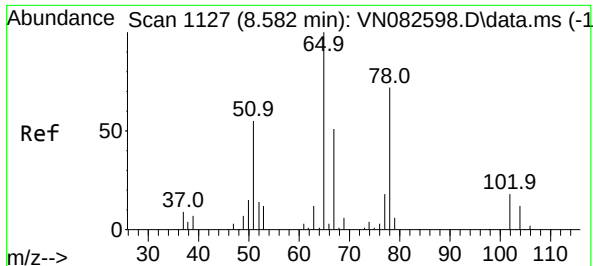
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#30
Chloroform
Concen: 1.664 ug/l
RT: 7.977 min Scan# 1024
Delta R.T. 0.012 min
Lab File: VN082748.D
Acq: 28 Jun 2024 15:23

Tgt Ion: 83 Resp: 3391
Ion Ratio Lower Upper
83 100
85 56.9 50.9 76.3





#33

1,2-Dichloroethane-d4

Concen: 53.188 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN082748.D

Acq: 28 Jun 2024 15:23

Instrument :

MSVOA_N

ClientSampleId :

WC-2040627

Tgt Ion: 65 Resp: 6615

Ion Ratio Lower Upper

65 100

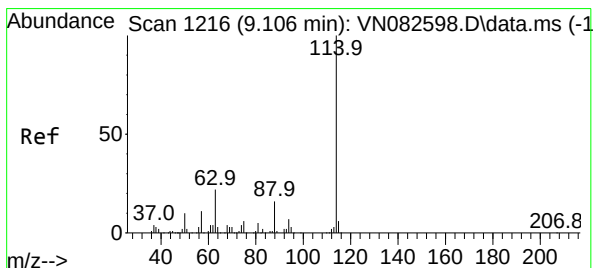
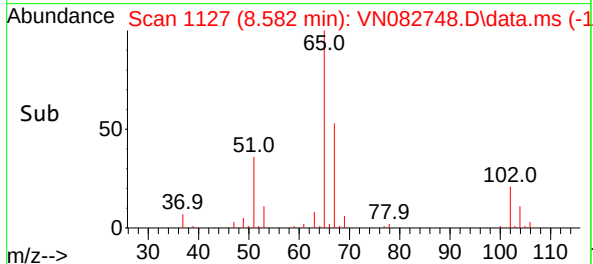
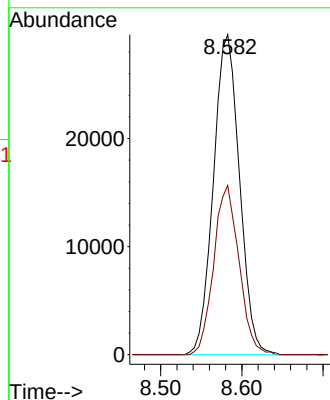
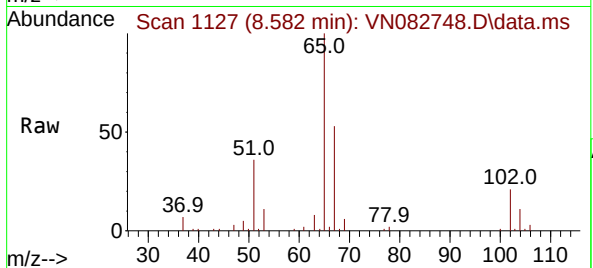
67 51.3 0.0 104.4

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Supervised By :Mahesh Dadoda 07/01/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.006 min

Lab File: VN082748.D

Acq: 28 Jun 2024 15:23

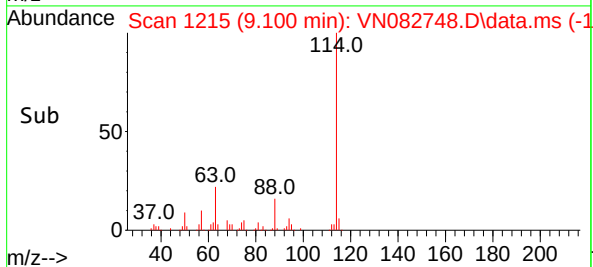
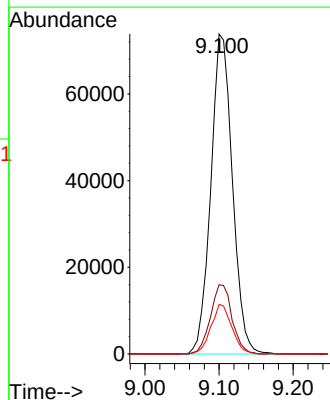
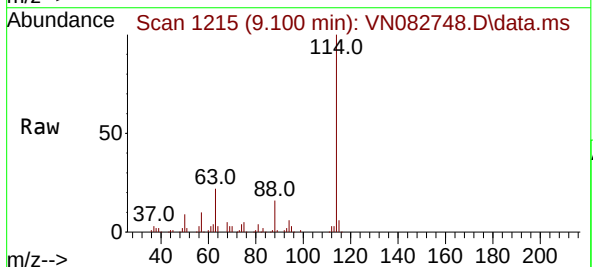
Tgt Ion:114 Resp: 149308

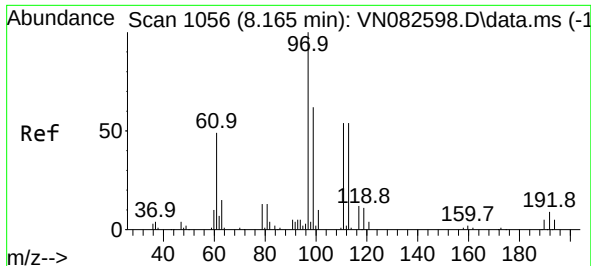
Ion Ratio Lower Upper

114 100

63 21.6 0.0 44.6

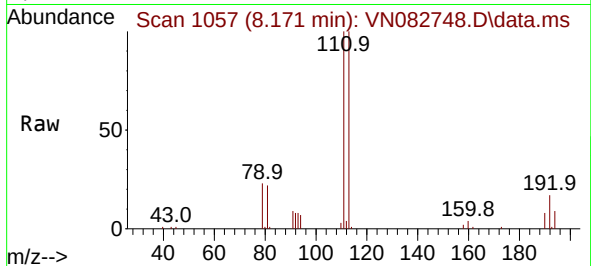
88 15.5 0.0 31.4





#35
Dibromofluoromethane
Concen: 55.616 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082748.D
Acq: 28 Jun 2024 15:23

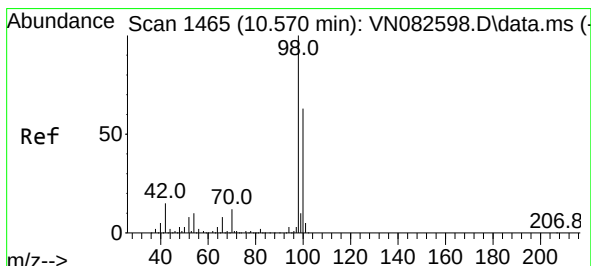
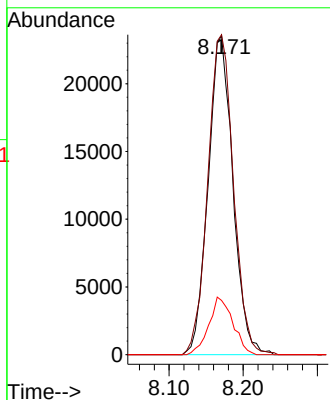
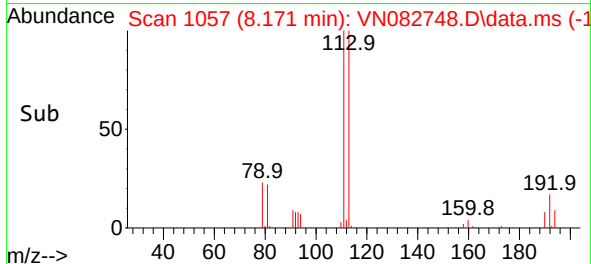
Instrument :
MSVOA_N
ClientSampleId :
WC-2040627



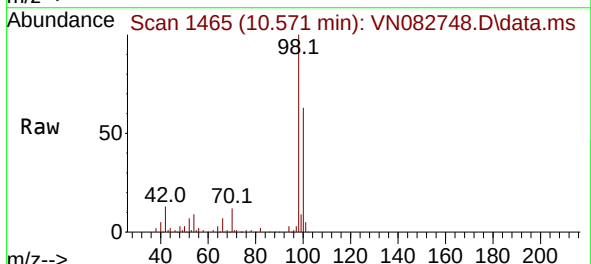
Tgt Ion:113 Resp: 5467
Ion Ratio Lower Upper
113 100
111 103.9 82.4 123.6
192 17.5 14.9 22.3

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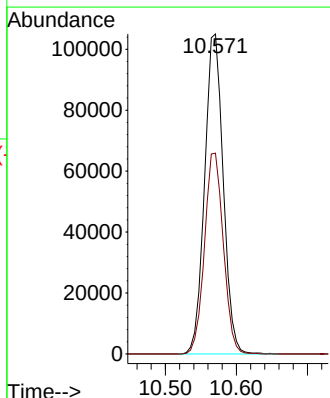
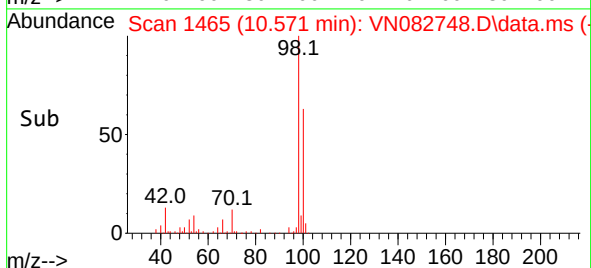
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024

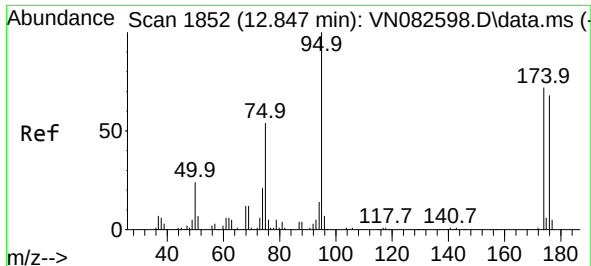


#50
Toluene-d8
Concen: 52.064 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.001 min
Lab File: VN082748.D
Acq: 28 Jun 2024 15:23



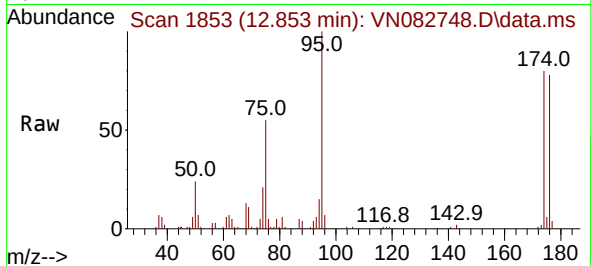
Tgt Ion: 98 Resp: 191405
Ion Ratio Lower Upper
98 100
100 63.5 51.5 77.3





#62
4-Bromofluorobenzene
Concen: 46.806 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082748.D
Acq: 28 Jun 2024 15:23

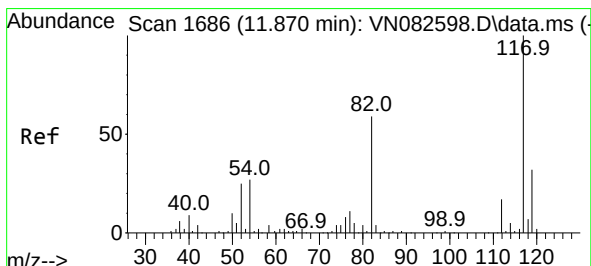
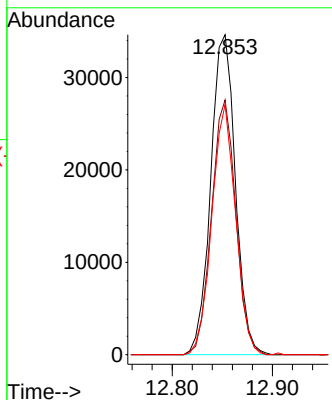
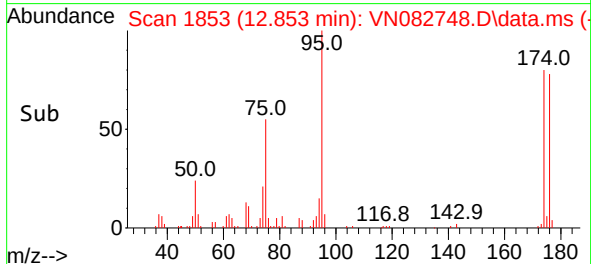
Instrument :
MSVOA_N
ClientSampleId :
WC-2040627



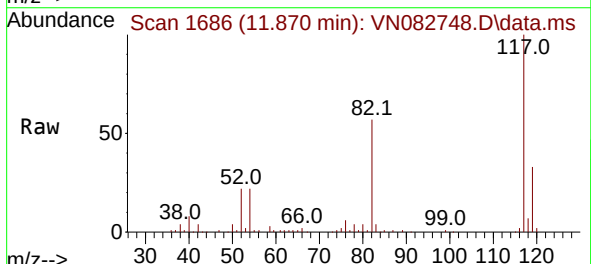
Tgt Ion: 95 Resp: 59094
Ion Ratio Lower Upper
95 100
174 78.3 0.0 159.2
176 75.5 0.0 147.6

Manual Integrations
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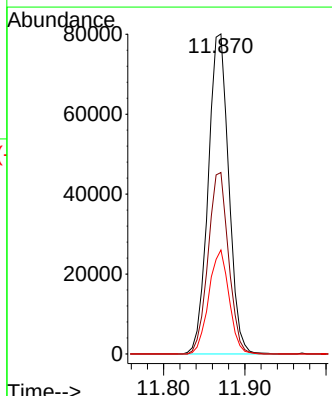
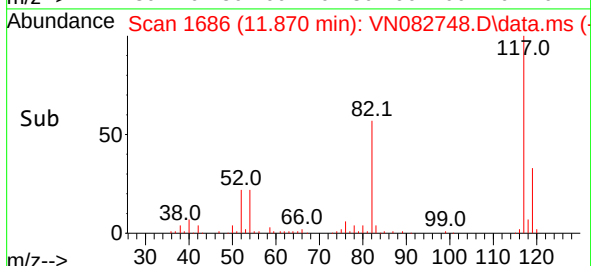
Reviewed By :John Carlone 07/01/2024
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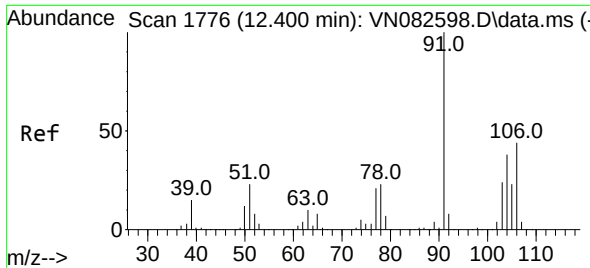


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN082748.D
Acq: 28 Jun 2024 15:23



Tgt Ion:117 Resp: 140631
Ion Ratio Lower Upper
117 100
82 56.7 47.5 71.3
119 32.5 25.6 38.4





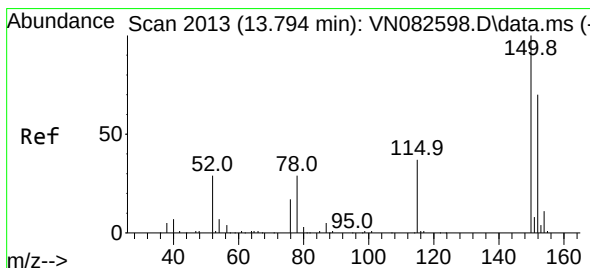
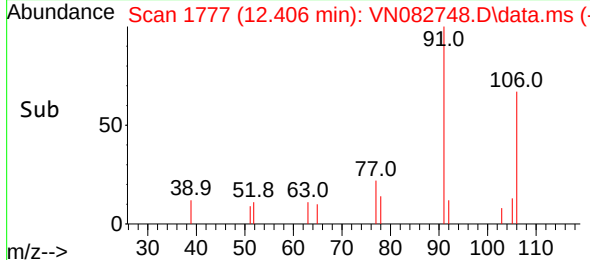
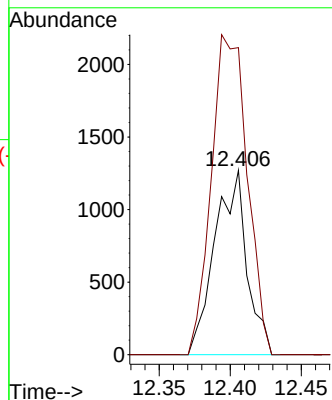
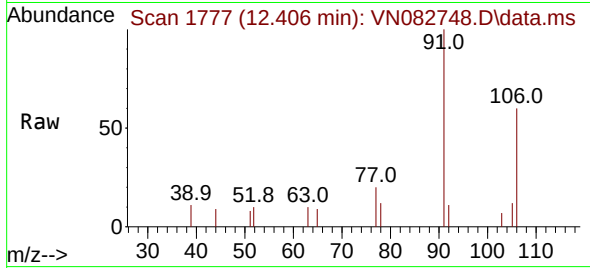
#69
o-Xylene
Concen: 1.071 ug/l
RT: 12.406 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082748.D
Acq: 28 Jun 2024 15:23

Instrument :
MSVOA_N
ClientSampleId :
WC-2040627

Tgt Ion:106 Resp: 199
Ion Ratio Lower Upper
106 100
91 194.2 111.3 333.9

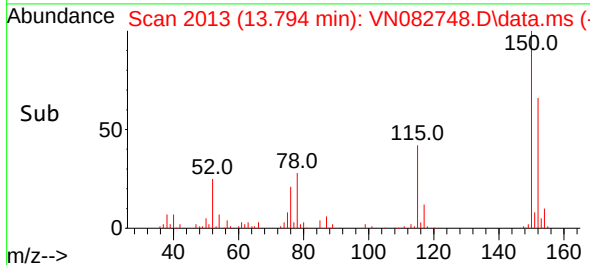
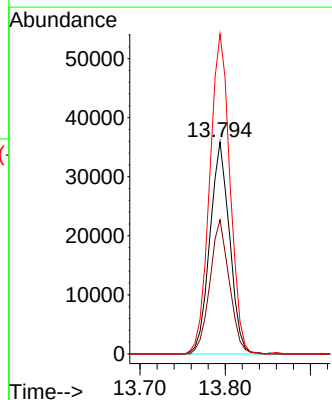
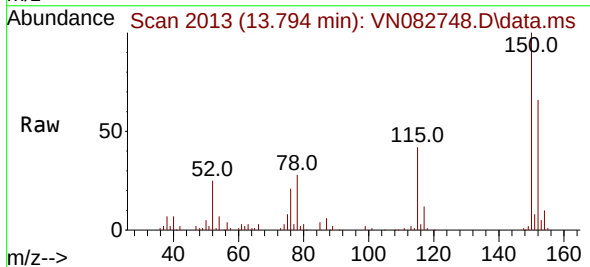
Manual Integrations
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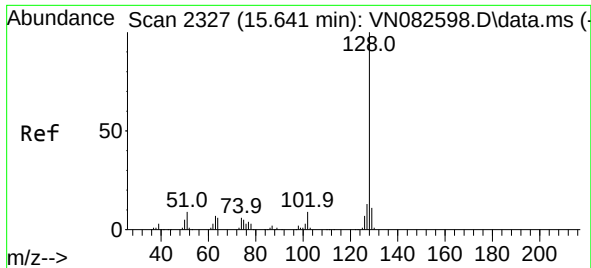
Reviewed By :John Carlone 07/01/2024
Supervised By :Mahesh Dadoda 07/01/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082748.D
Acq: 28 Jun 2024 15:23

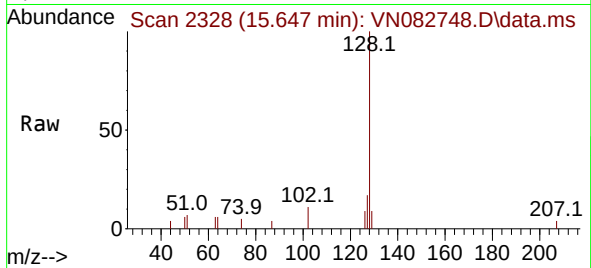
Tgt Ion:152 Resp: 57590
Ion Ratio Lower Upper
152 100
115 62.4 30.6 91.6
150 155.3 0.0 348.6





#95
Naphthalene
Concen: 2.328 ug/l
RT: 15.647 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN082748.D
Acq: 28 Jun 2024 15:23

Instrument :
MSVOA_N
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Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.6	16.0
129	9.7	8.6	12.8

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