

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032824\
 Data File : VN081604.D
 Acq On : 28 Mar 2024 18:04
 Operator : JC\MD
 Sample : P1916-09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/29/2024
 Supervised By : Mahesh Dadoda 03/29/2024

Quant Time: Mar 29 02:47:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 06:00:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	350507	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.106	114	634361	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	581336	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	224150	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	240227	53.743	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery	= 107.480%		
35) Dibromofluoromethane	8.171	113	208474	52.073	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery	= 104.140%		
50) Toluene-d8	10.570	98	758083	52.383	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery	= 104.760%		
62) 4-Bromofluorobenzene	12.853	95	236859	46.448	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery	= 92.900%		
Target Compounds						Qvalue
16) Acetone	4.436	43	3252m	2.251	ug/l	
20) Methylene Chloride	5.277	84	2494	0.527	ug/l	# 72

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

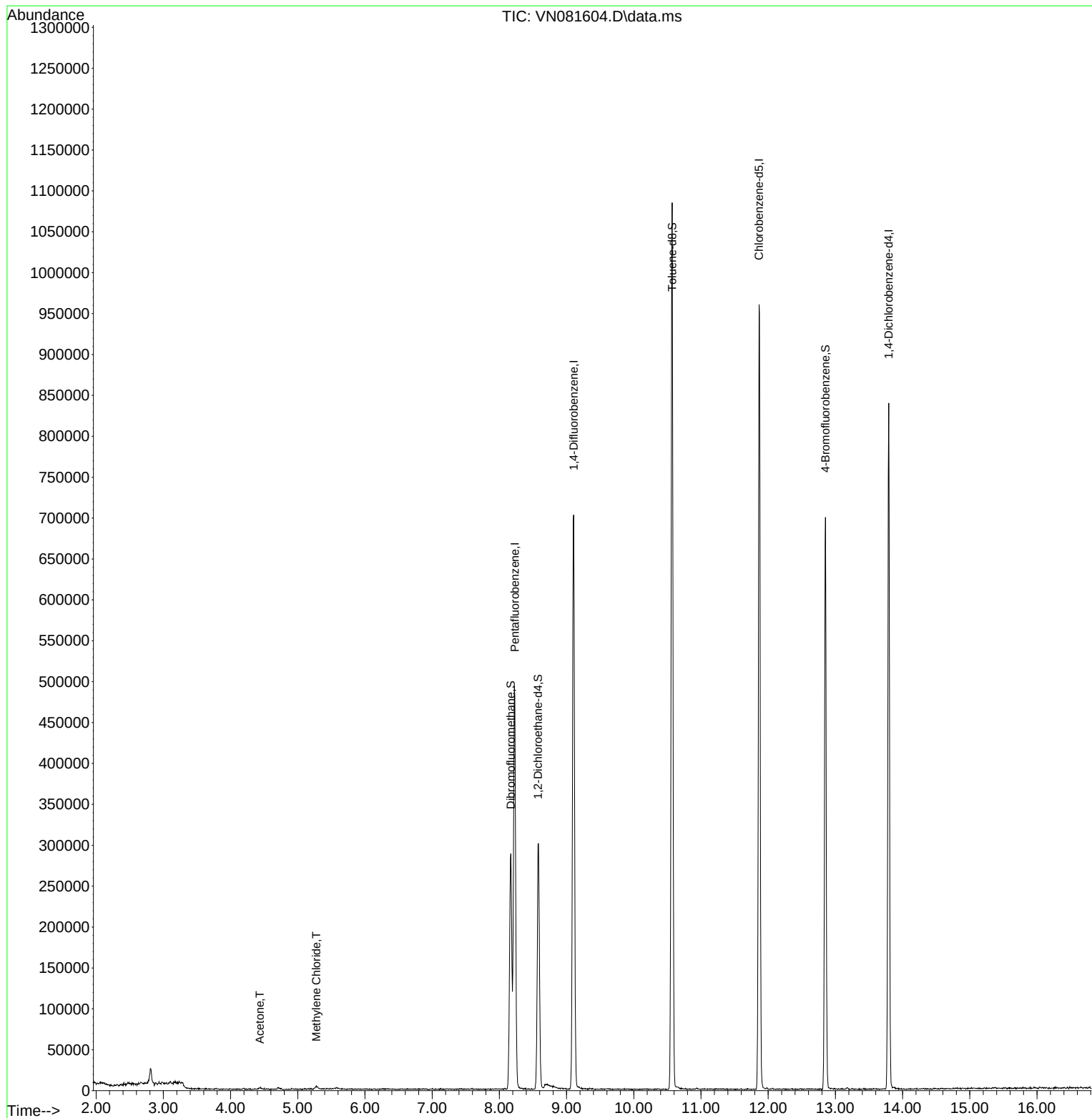
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032824\
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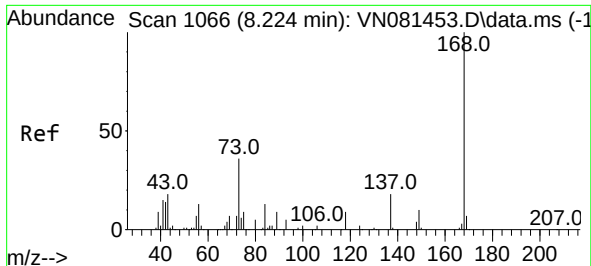
Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

Quant Time: Mar 29 02:47:19 2024
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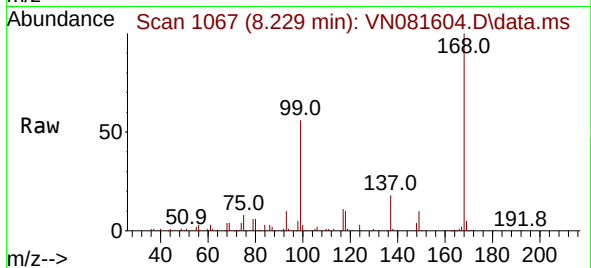
Reviewed By :John Carlone 03/29/2024
Supervised By :Mahesh Dadoda 03/29/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1066
Delta R.T. 0.005 min
Lab File: VN081604.D
Acq: 28 Mar 2024 18:04

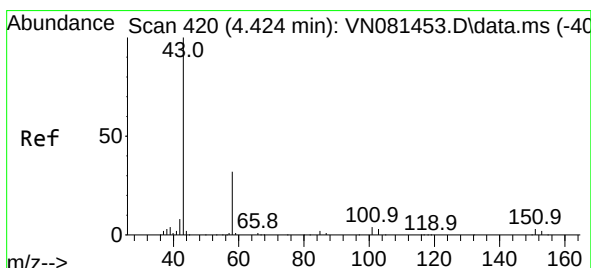
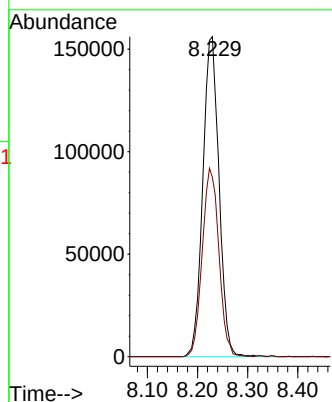
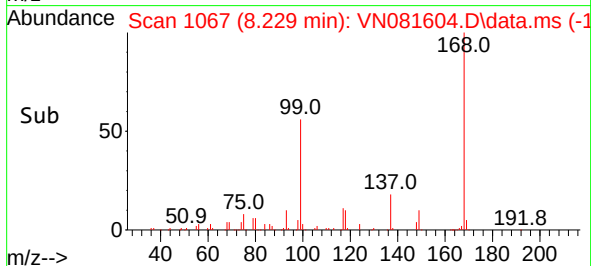
Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK



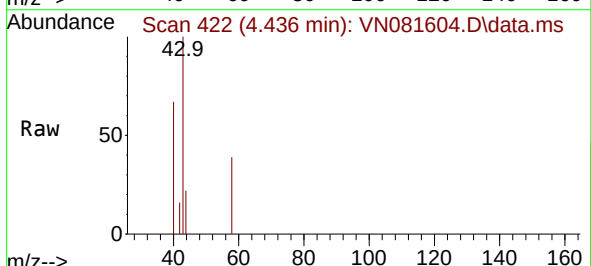
Tgt Ion:168 Resp: 35050
Ion Ratio Lower Upper
168 100
99 56.1 59.9 89.9

Manual Integrations
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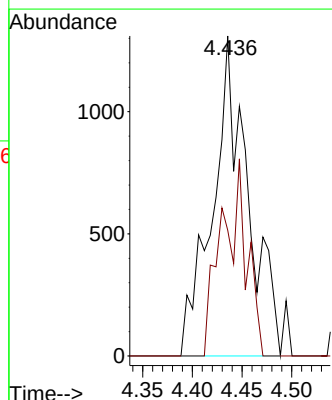
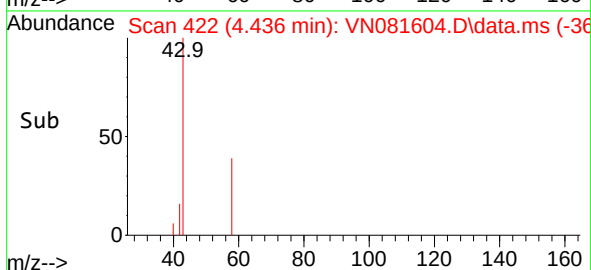
Reviewed By :John Carlone 03/29/2024
Supervised By :Mahesh Dadoda 03/29/2024

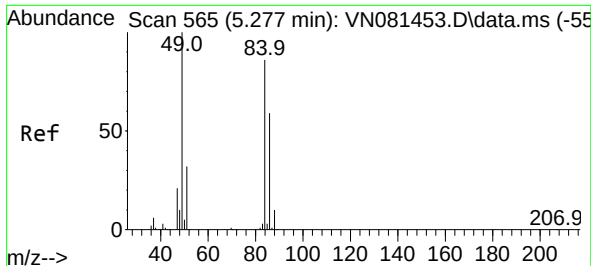


#16
Acetone
Concen: 2.251 ug/l m
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN081604.D
Acq: 28 Mar 2024 18:04



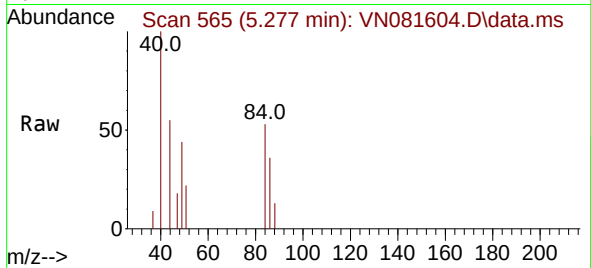
Tgt Ion: 43 Resp: 3252
Ion Ratio Lower Upper
43 100
58 39.3 24.8 37.2





#20
Methylene Chloride
Concen: 0.527 ug/l
RT: 5.277 min Scan# 50
Delta R.T. -0.000 min
Lab File: VN081604.D
Acq: 28 Mar 2024 18:04

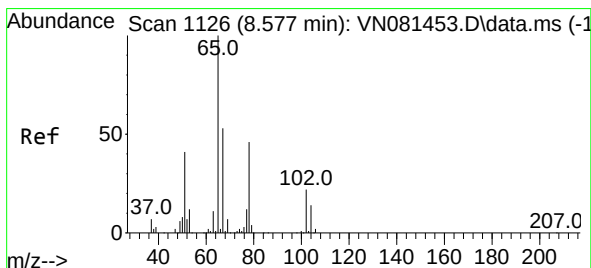
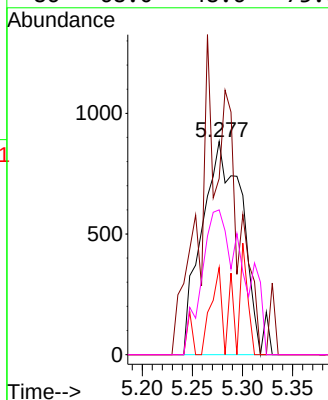
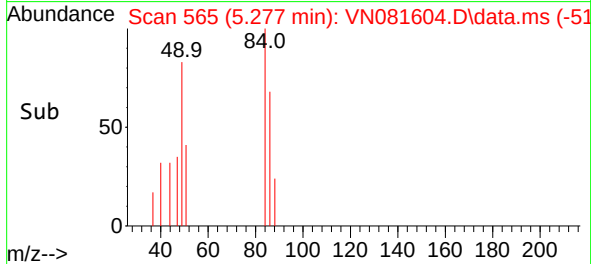
Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK



Tgt Ion: 84 Resp: 2494
Ion Ratio Lower Upper
84 100
49 82.7 108.1 162.1
51 40.9 32.9 49.3
86 68.0 48.6 73.0

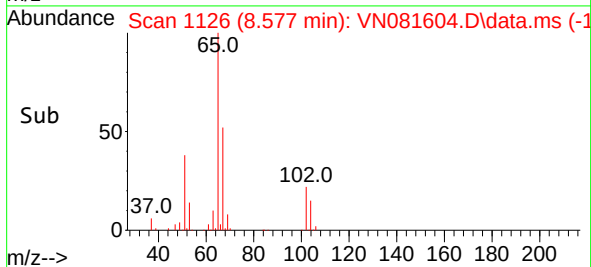
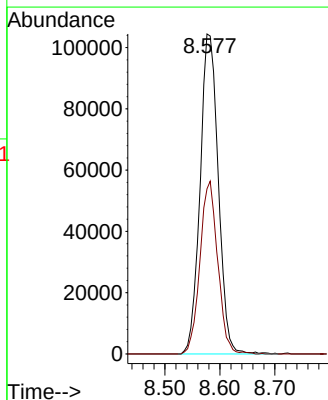
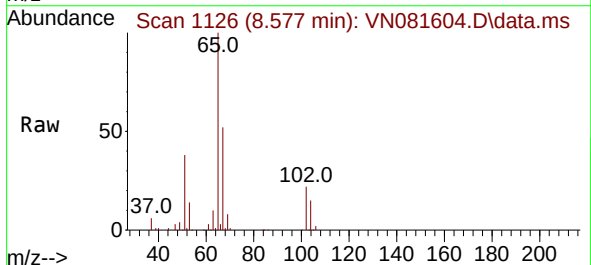
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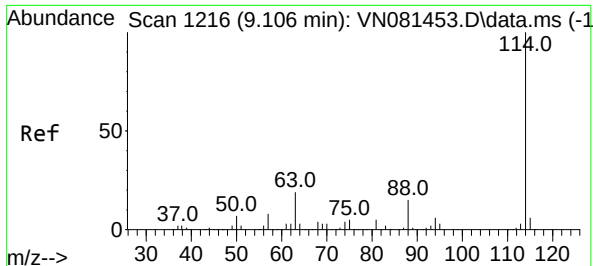
Reviewed By :John Carlone 03/29/2024
Supervised By :Mahesh Dadoda 03/29/2024



#33
1,2-Dichloroethane-d4
Concen: 53.743 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN081604.D
Acq: 28 Mar 2024 18:04

Tgt Ion: 65 Resp: 240227
Ion Ratio Lower Upper
65 100
67 52.7 0.0 102.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN081604.D

Acq: 28 Mar 2024 18:04

Instrument :

MSVOA_N

ClientSampleId :

TRIP-BLANK

Tgt Ion:114 Resp: 63436

Ion Ratio Lower Upper

114 100

63 18.1 0.0 48.0

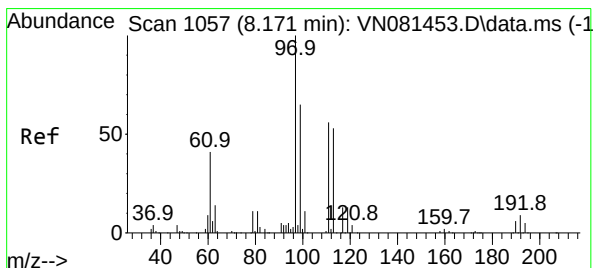
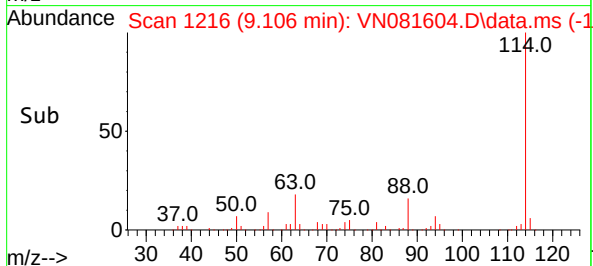
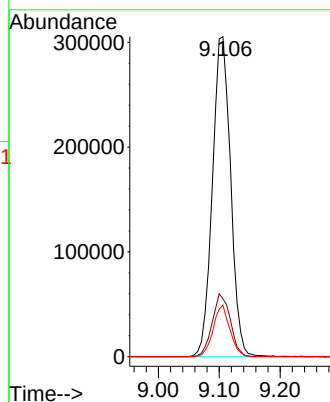
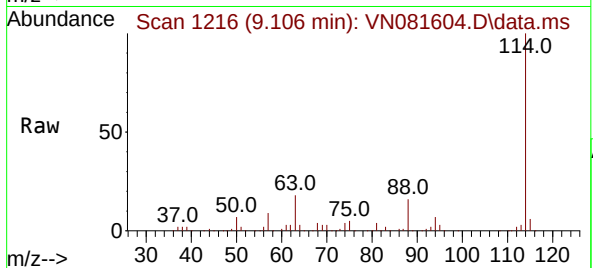
88 16.1 0.0 34.8

Manual Integrations

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#35

Dibromofluoromethane

Concen: 52.073 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN081604.D

Acq: 28 Mar 2024 18:04

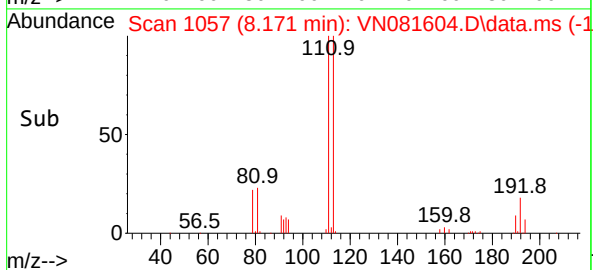
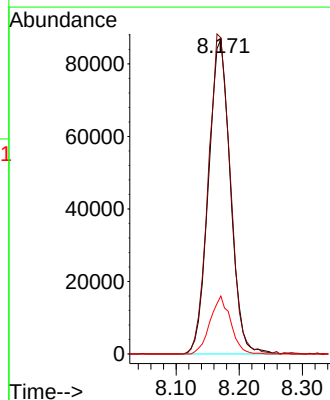
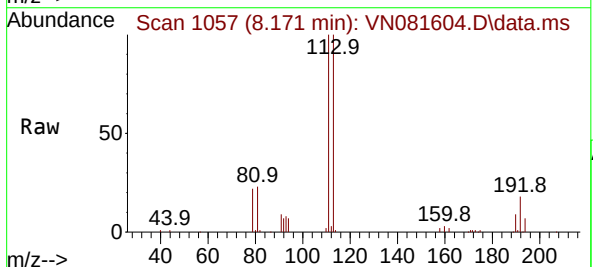
Tgt Ion:113 Resp: 208474

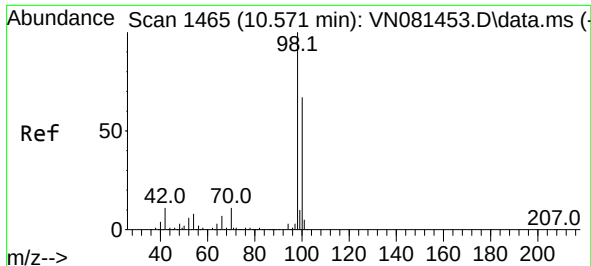
Ion Ratio Lower Upper

113 100

111 102.0 82.2 123.4

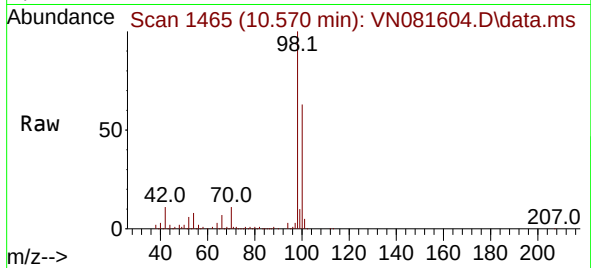
192 17.3 12.5 18.7





#50
Toluene-d8
Concen: 52.383 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN081604.D
Acq: 28 Mar 2024 18:04

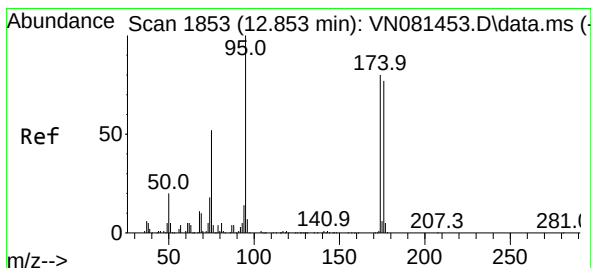
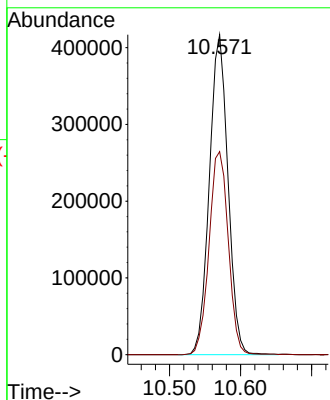
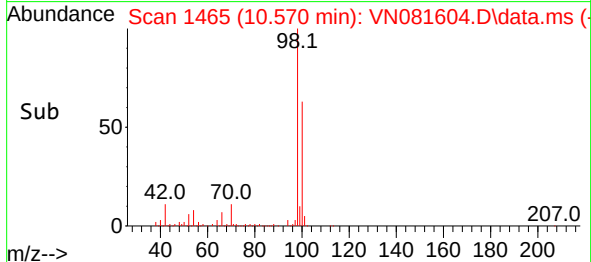
Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK



Tgt Ion: 98 Resp: 75808
Ion Ratio Lower Upper
98 100
100 65.6 51.4 77.0

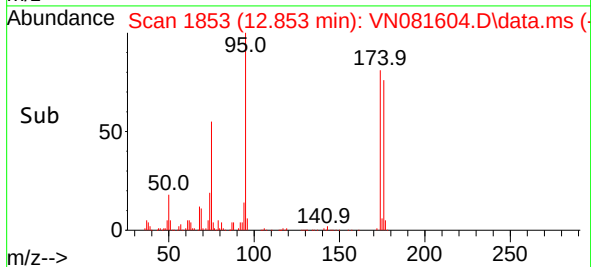
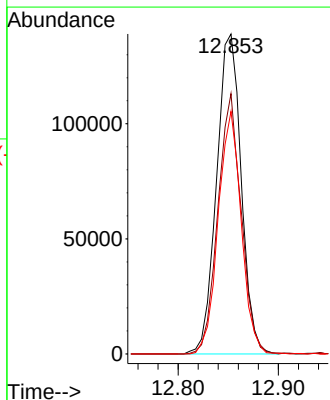
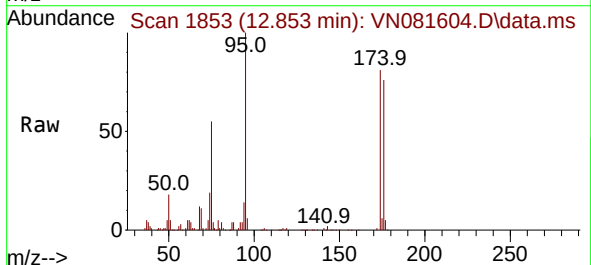
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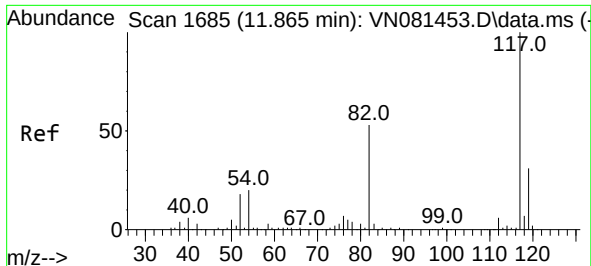
Reviewed By :John Carlone 03/29/2024
Supervised By :Mahesh Dadoda 03/29/2024



#62
4-Bromofluorobenzene
Concen: 46.448 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN081604.D
Acq: 28 Mar 2024 18:04

Tgt Ion: 95 Resp: 236859
Ion Ratio Lower Upper
95 100
174 77.1 0.0 120.4
176 71.0 0.0 121.0





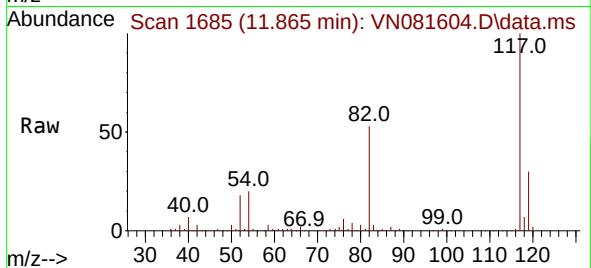
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN081604.D
Acq: 28 Mar 2024 18:04

Instrument :

MSVOA_N

ClientSampleId :

TRIP-BLANK



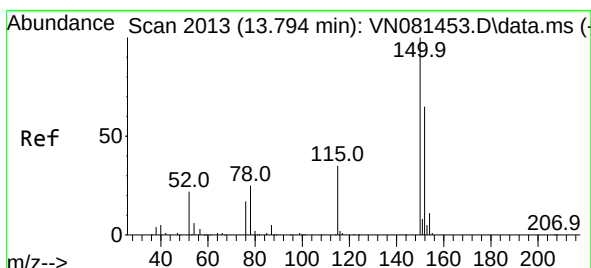
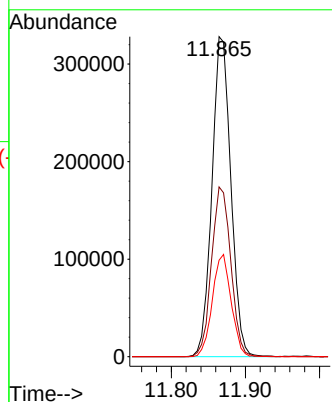
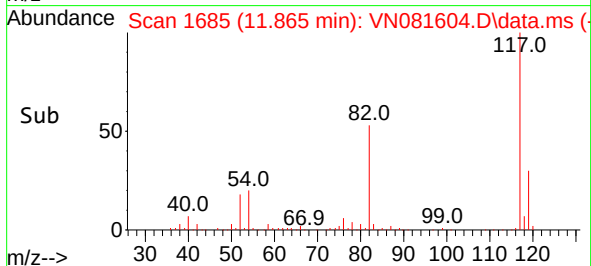
Tgt Ion:117 Resp: 581330
Ion Ratio Lower Upper
117 100
82 53.0 52.7 79.1
119 30.2 25.3 37.9

Manual Integrations

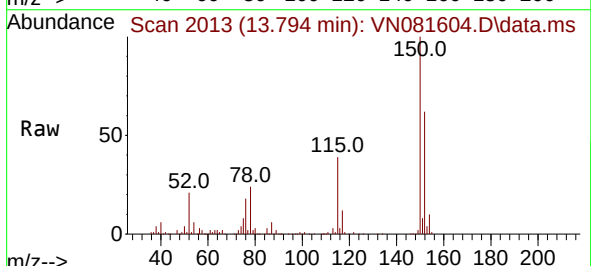
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Supervised By :Mahesh Dadoda 03/29/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN081604.D
Acq: 28 Mar 2024 18:04



Tgt Ion:152 Resp: 224150
Ion Ratio Lower Upper
152 100
115 62.5 32.3 96.8
150 157.6 0.0 339.8

