

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031524\
 Data File : VN081444.D
 Acq On : 15 Mar 2024 22:52
 Operator : JC\MD
 Sample : P1773-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/18/2024
 Supervised By : Mahesh Dadoda 03/18/2024

Quant Time: Mar 15 23:41:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 06 03:12:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	283702	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	535655	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	463866	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	180198	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	231405	56.413	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 112.820%			
35) Dibromofluoromethane	8.165	113	173565	52.887	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.780%			
50) Toluene-d8	10.571	98	642255	52.352	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.700%			
62) 4-Bromofluorobenzene	12.853	95	200904	46.334	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 92.660%			
Target Compounds					Qvalue	
16) Acetone	4.447	43	3588m	2.469	ug/l	

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

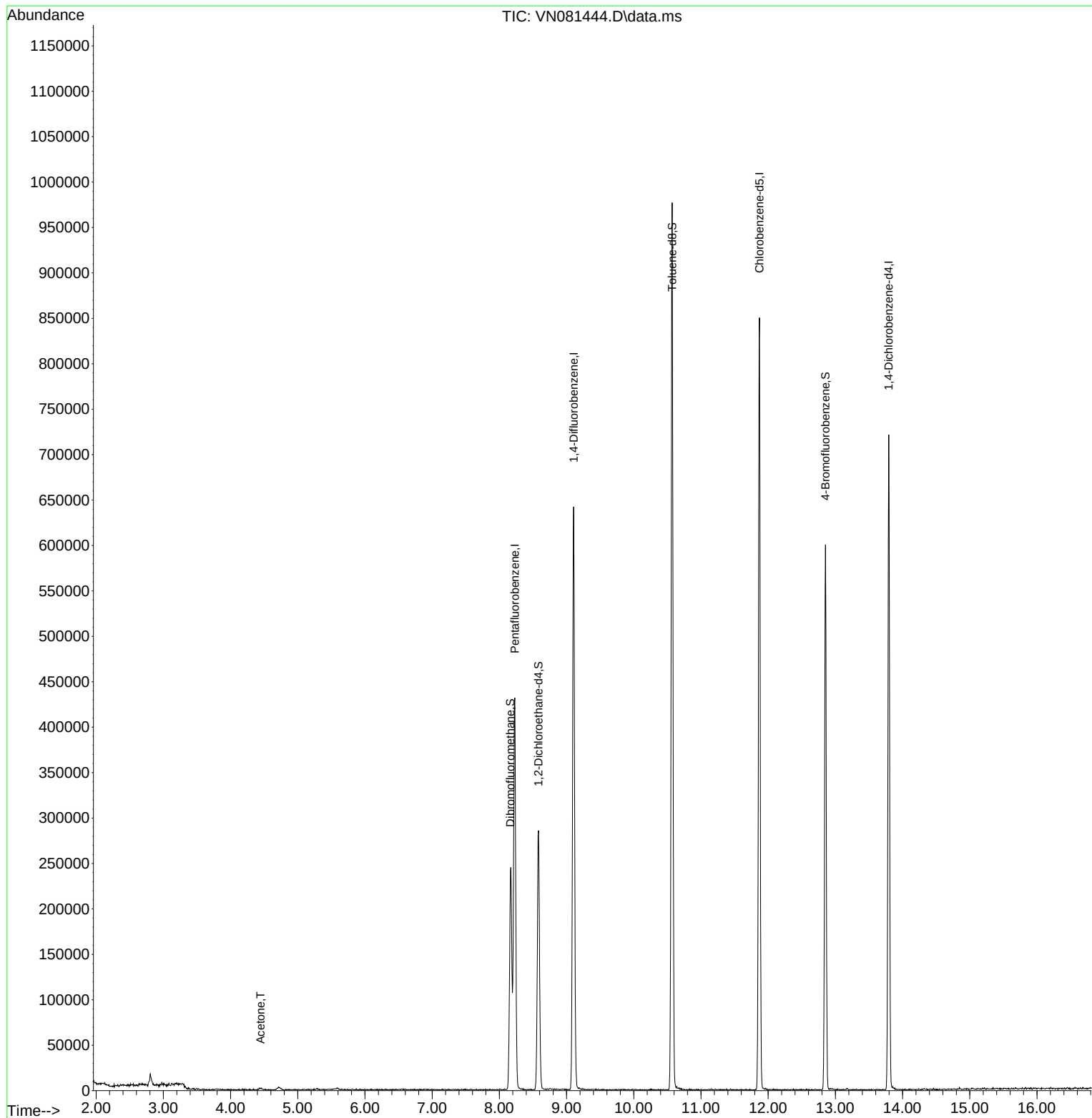
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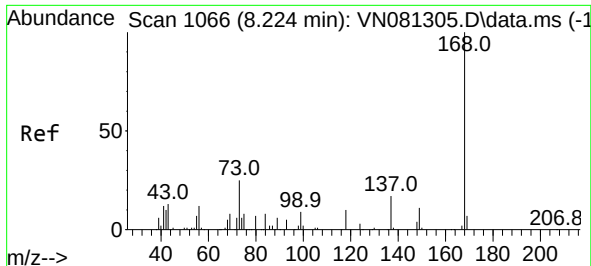
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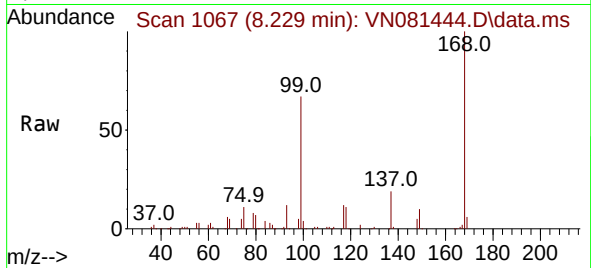
Reviewed By :John Carlone 03/18/2024
Supervised By :Mahesh Dadoda 03/18/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1066
Delta R.T. 0.005 min
Lab File: VN081444.D
Acq: 15 Mar 2024 22:52

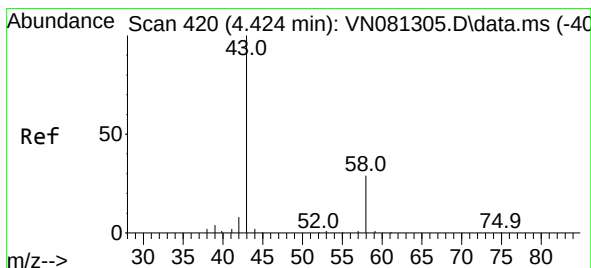
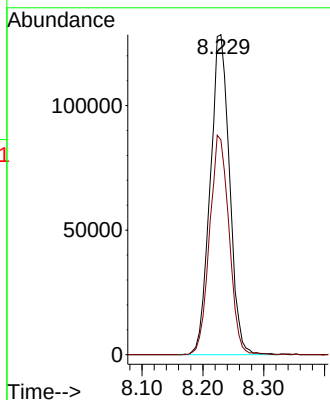
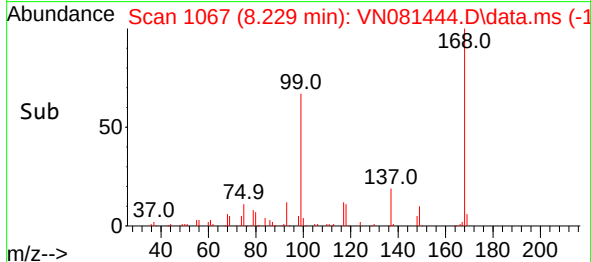
Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK



Tgt Ion:168 Resp: 28370
Ion Ratio Lower Upper
168 100
99 67.1 59.9 89.9

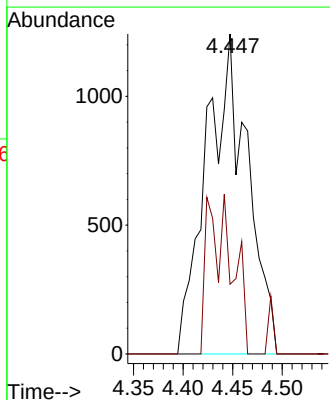
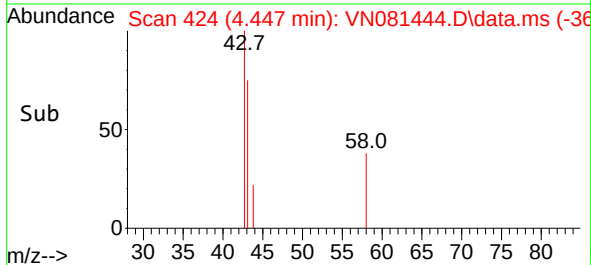
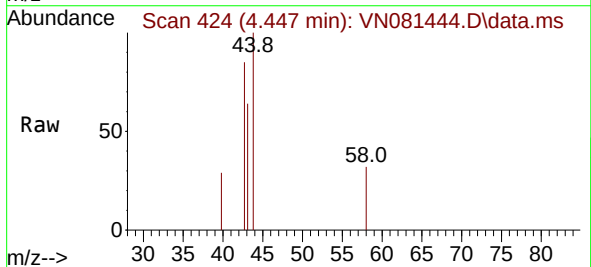
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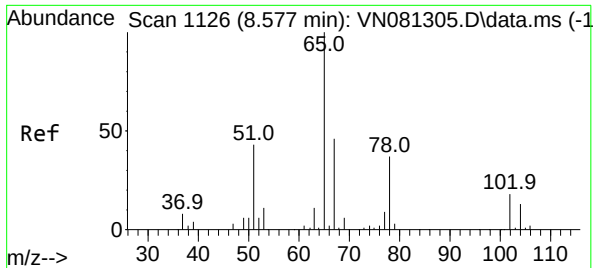
Reviewed By :John Carlone 03/18/2024
Supervised By :Mahesh Dadoda 03/18/2024



#16
Acetone
Concen: 2.469 ug/l m
RT: 4.447 min Scan# 424
Delta R.T. 0.023 min
Lab File: VN081444.D
Acq: 15 Mar 2024 22:52

Tgt Ion: 43 Resp: 3588
Ion Ratio Lower Upper
43 100
58 38.2 24.8 37.2#





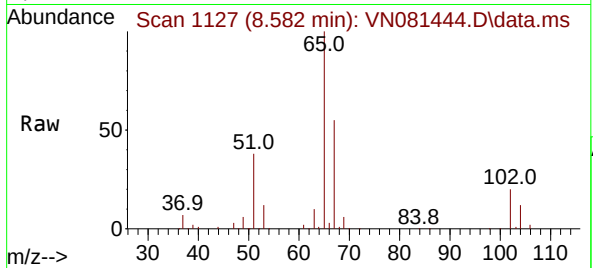
#33
1,2-Dichloroethane-d4
Concen: 56.413 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN081444.D
Acq: 15 Mar 2024 22:52

Instrument :

MSVOA_N

ClientSampleId :

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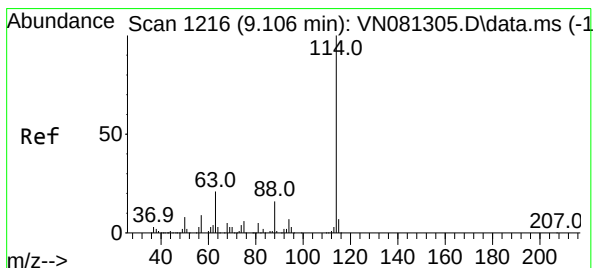
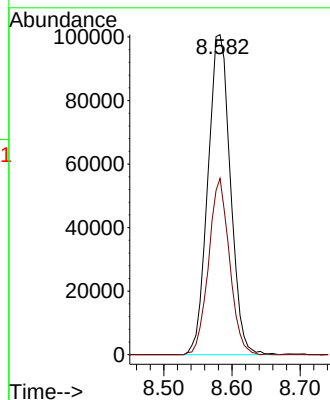
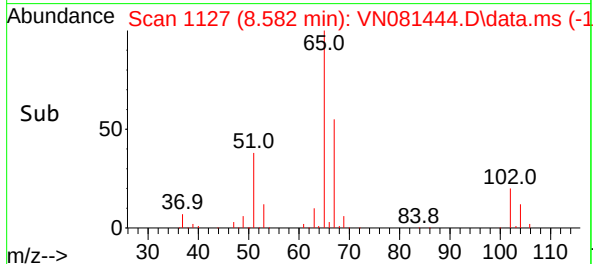
Tgt Ion: 65 Resp: 23140
Ion Ratio Lower Upper
65 100
67 51.1 0.0 102.4

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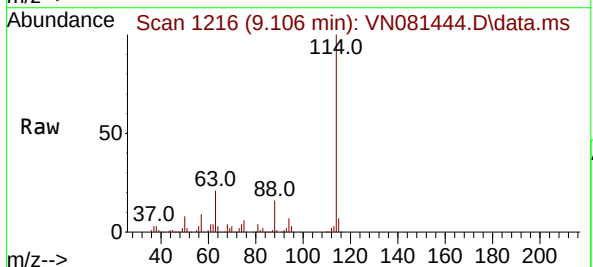
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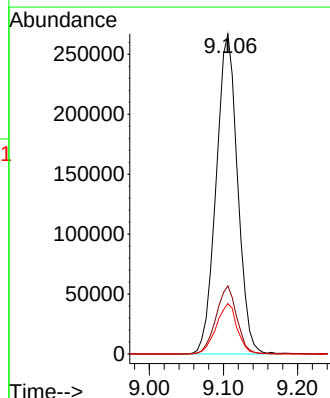
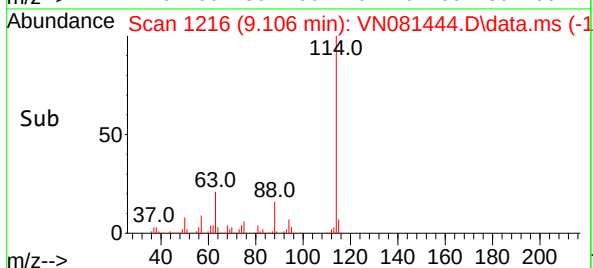
Supervised By :Mahesh Dadoda 03/18/2024

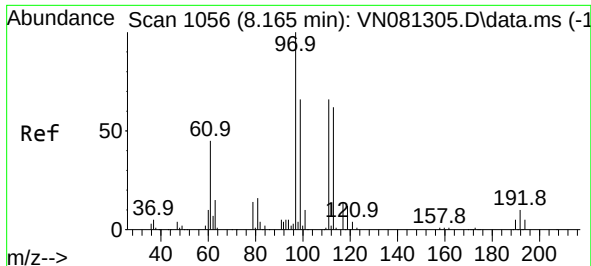


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. -0.000 min
Lab File: VN081444.D
Acq: 15 Mar 2024 22:52



Tgt Ion:114 Resp: 535655
Ion Ratio Lower Upper
114 100
63 21.2 0.0 48.0
88 15.8 0.0 34.8





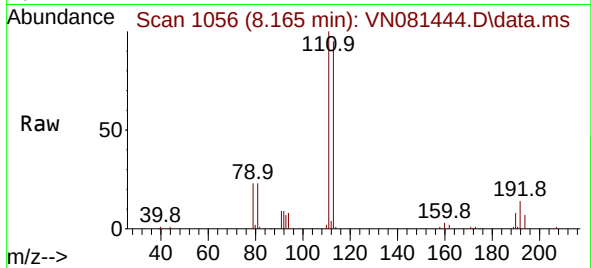
#35
Dibromofluoromethane
Concen: 52.887 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN081444.D
Acq: 15 Mar 2024 22:52

Instrument :

MSVOA_N

ClientSampleId :

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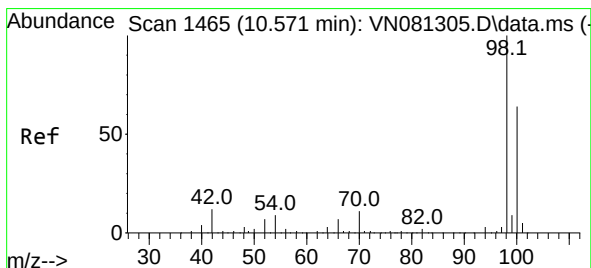
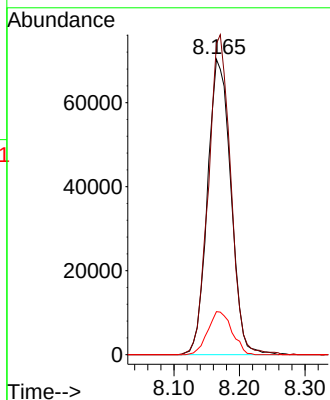
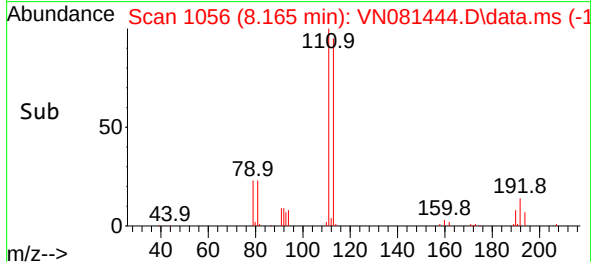
Tgt Ion:113 Resp: 17356
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.4
192 15.1 12.5 18.7

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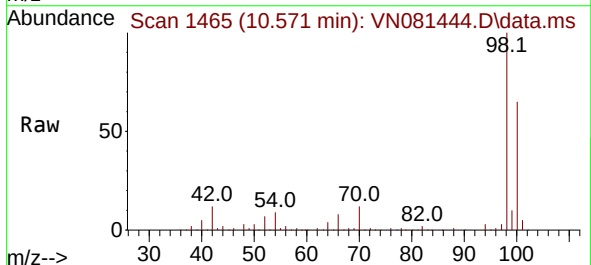
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Reviewed By :John Carlone 03/18/2024

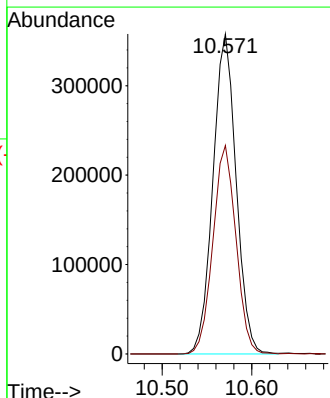
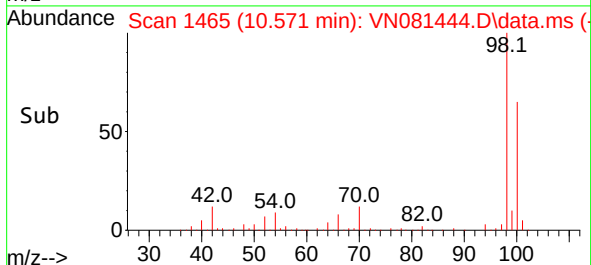
Supervised By :Mahesh Dadoda 03/18/2024

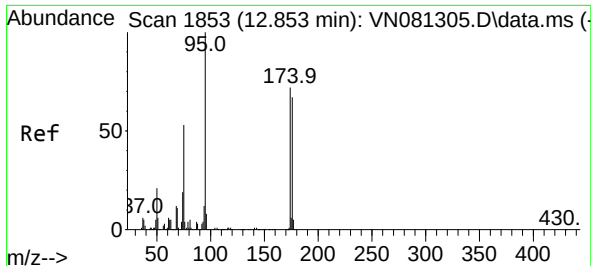


#50
Toluene-d8
Concen: 52.352 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN081444.D
Acq: 15 Mar 2024 22:52



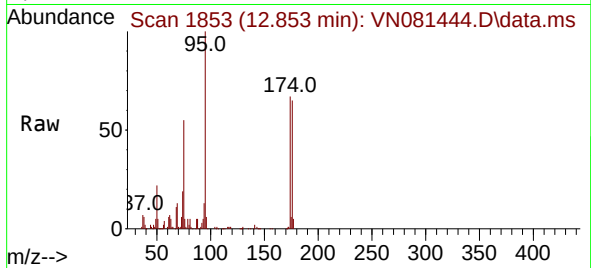
Tgt Ion: 98 Resp: 642255
Ion Ratio Lower Upper
98 100
100 64.6 51.4 77.0





#62
4-Bromofluorobenzene
Concen: 46.334 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN081444.D
Acq: 15 Mar 2024 22:52

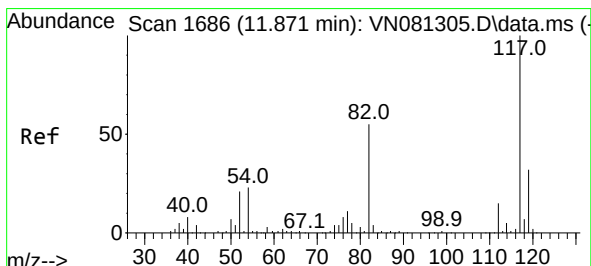
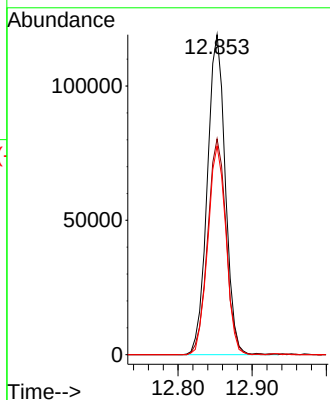
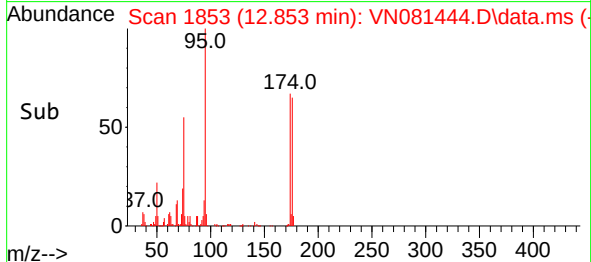
Instrument :
MSVOA_N
ClientSampleId :
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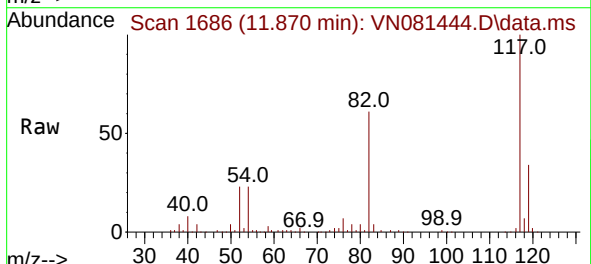
Tgt Ion: 95 Resp: 200904
Ion Ratio Lower Upper
95 100
174 69.3 0.0 120.4
176 65.5 0.0 121.0

Manual Integrations
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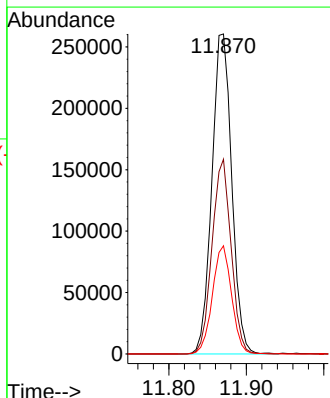
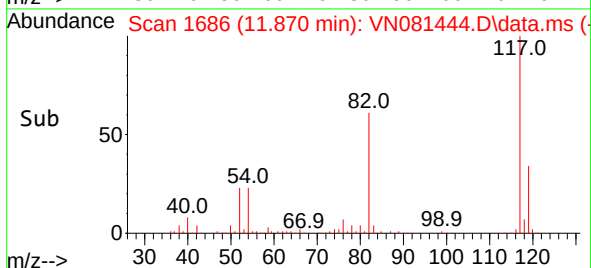
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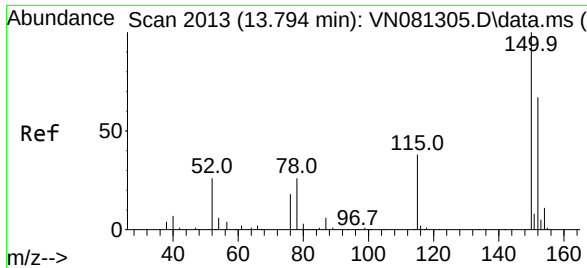


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN081444.D
Acq: 15 Mar 2024 22:52



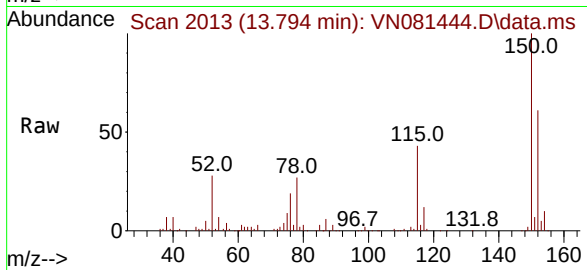
Tgt Ion:117 Resp: 463866
Ion Ratio Lower Upper
117 100
82 60.9 52.7 79.1
119 33.8 25.3 37.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN081444.D
 Acq: 15 Mar 2024 22:52

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK



Tgt Ion:152 Resp: 180198
 Ion Ratio Lower Upper
 152 100
 115 65.3 32.3 96.8
 150 156.9 0.0 339.8

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