

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031424\
 Data File : VN081419.D
 Acq On : 14 Mar 2024 18:53
 Operator : JC\MD
 Sample : P1749-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-4

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/15/2024
 Supervised By : Mahesh Dadoda 03/15/2024

Quant Time: Mar 15 01:17:06 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	8.230	168	290004	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	542686	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	474705	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	184237	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	228497	54.493	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.980%			
35) Dibromofluoromethane	8.171	113	176030	52.944	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.880%			
50) Toluene-d8	10.571	98	660478	53.140	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 106.280%			
62) 4-Bromofluorobenzene	12.853	95	205011	46.668	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 93.340%			
Target Compounds					Qvalue	
16) Acetone	4.424	43	5540m	3.729	ug/l	

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

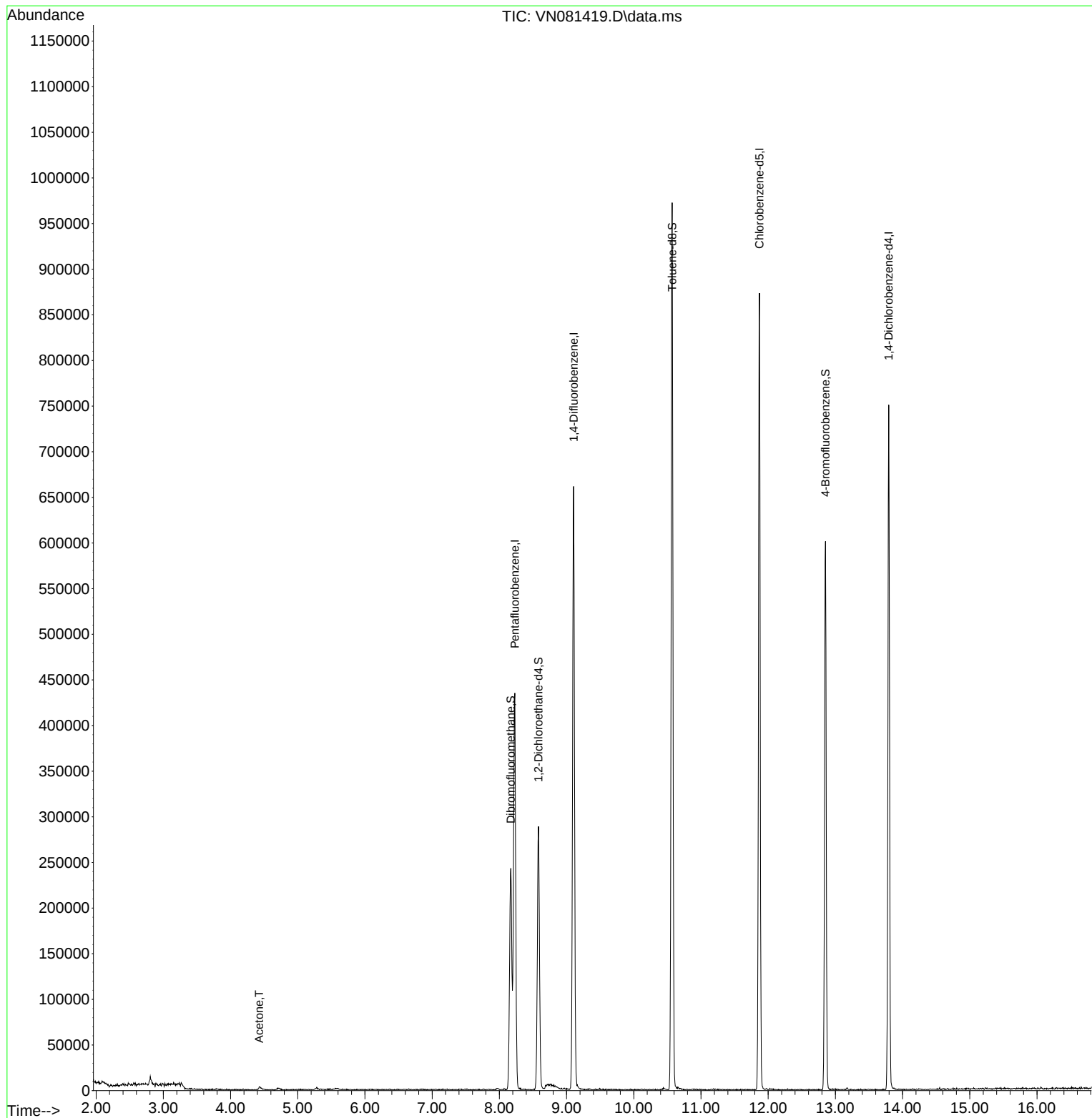
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031424\
Data File : VN081419.D
Acq On : 14 Mar 2024 18:53
Operator : JC\MD
Sample : P1749-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

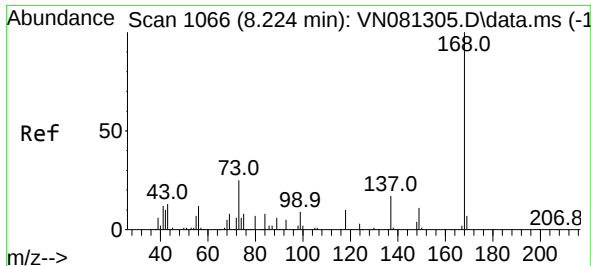
Instrument :
MSVOA_N
ClientSampleId :
MW-4

Quant Time: Mar 15 01:17:06 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

Manual Integrations
APPROVED

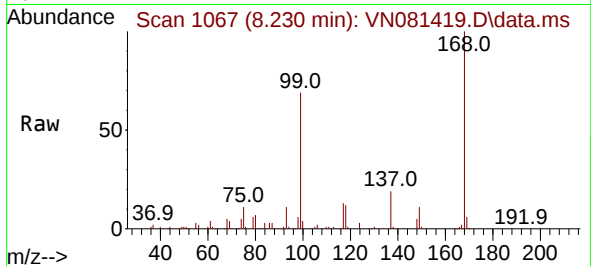
Reviewed By :John Carlone 03/15/2024
Supervised By :Mahesh Dadoda 03/15/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN081419.D
Acq: 14 Mar 2024 18:53

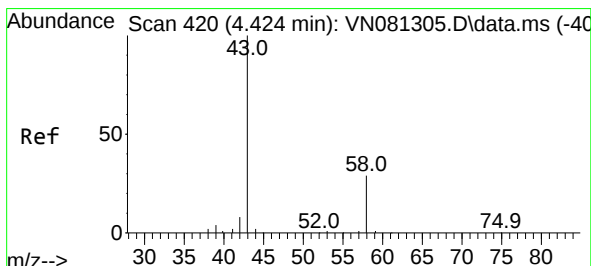
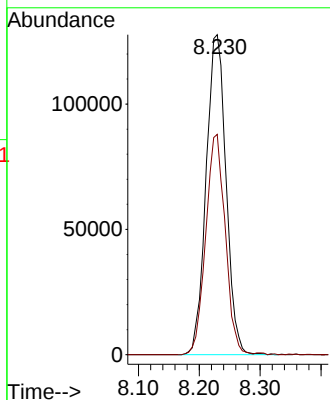
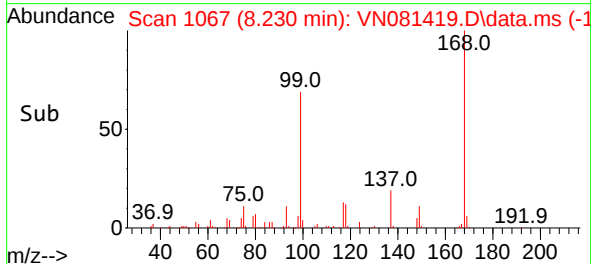
Instrument :
MSVOA_N
ClientSampleId :
MW-4



Tgt Ion:168 Resp: 290004
Ion Ratio Lower Upper
168 100
99 68.9 59.9 89.9

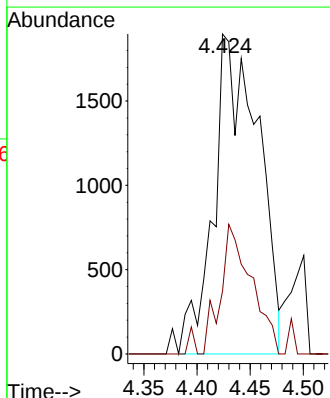
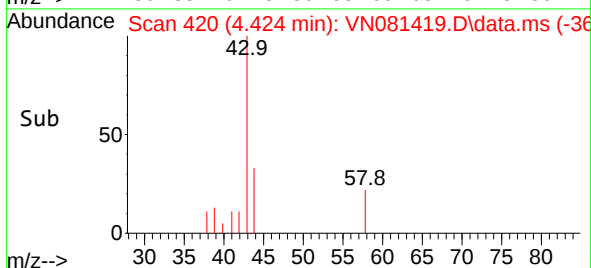
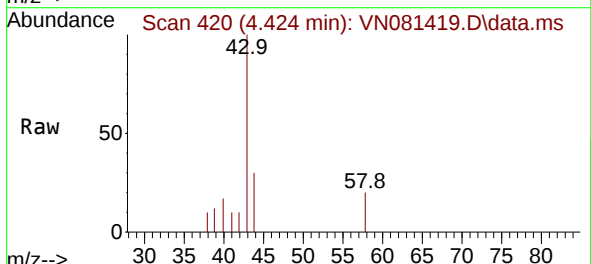
Manual Integrations
APPROVED

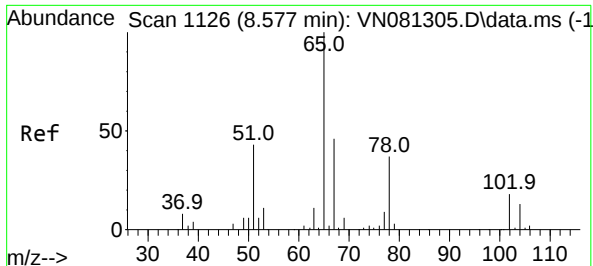
Reviewed By :John Carlone 03/15/2024
Supervised By :Mahesh Dadoda 03/15/2024



#16
Acetone
Concen: 3.729 ug/l m
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN081419.D
Acq: 14 Mar 2024 18:53

Tgt Ion: 43 Resp: 5540
Ion Ratio Lower Upper
43 100
58 19.6 24.8 37.2#





#33

1,2-Dichloroethane-d4

Concen: 54.493 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN081419.D

Acq: 14 Mar 2024 18:53

Instrument :

MSVOA_N

ClientSampleId :

MW-4

Tgt Ion: 65 Resp: 22849

Ion Ratio Lower Upper

65 100

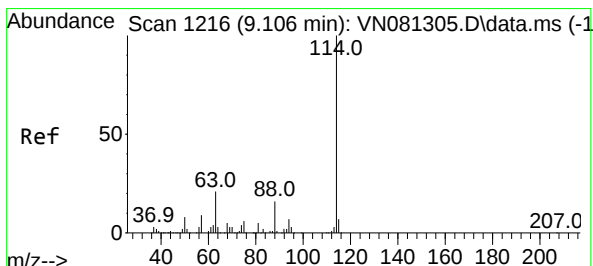
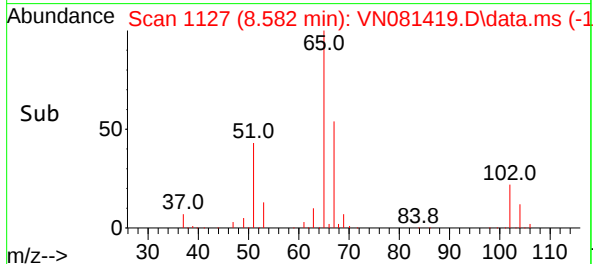
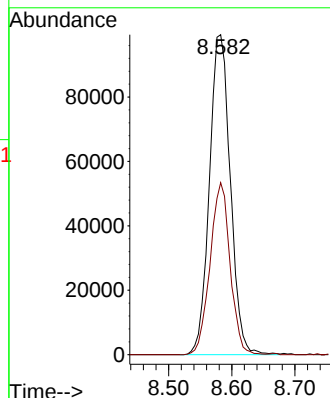
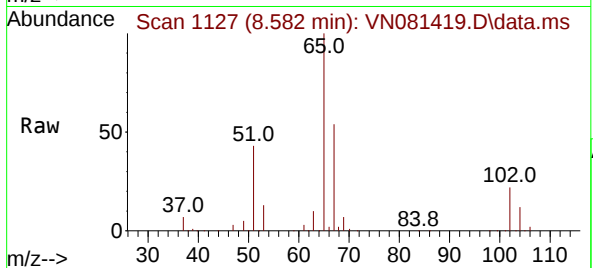
67 51.5 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/15/2024

Supervised By :Mahesh Dadoda 03/15/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN081419.D

Acq: 14 Mar 2024 18:53

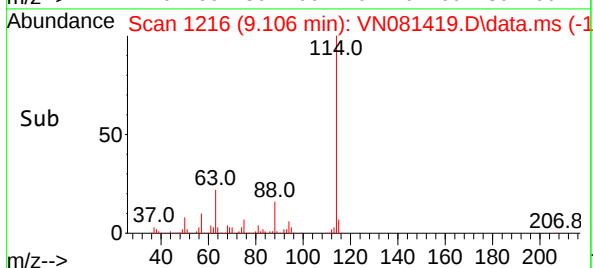
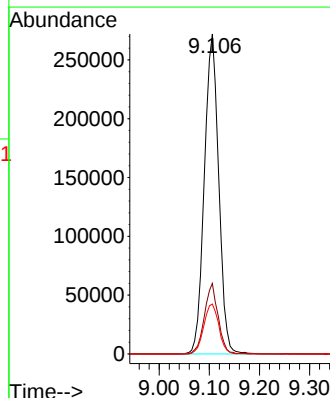
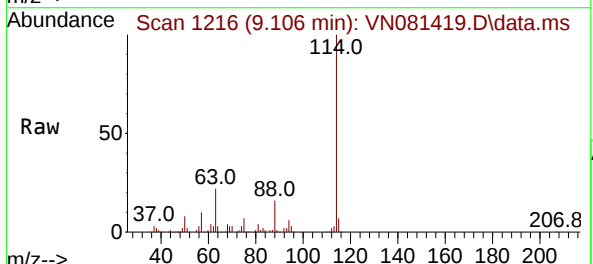
Tgt Ion:114 Resp: 542686

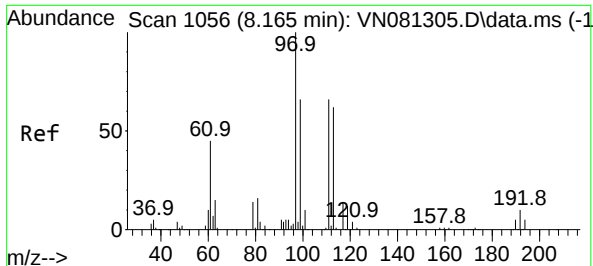
Ion Ratio Lower Upper

114 100

63 22.0 0.0 48.0

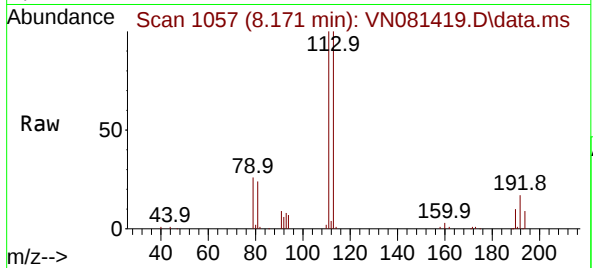
88 15.6 0.0 34.8





#35
Dibromofluoromethane
Concen: 52.944 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN081419.D
Acq: 14 Mar 2024 18:53

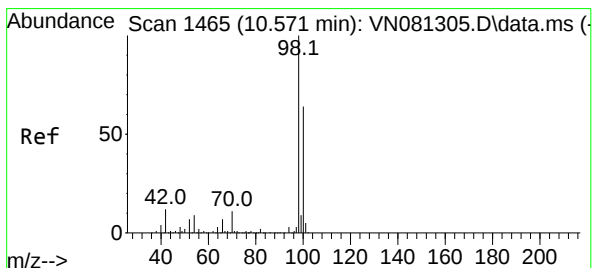
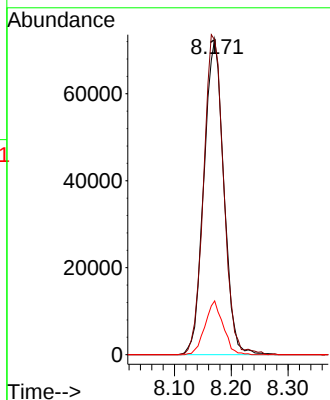
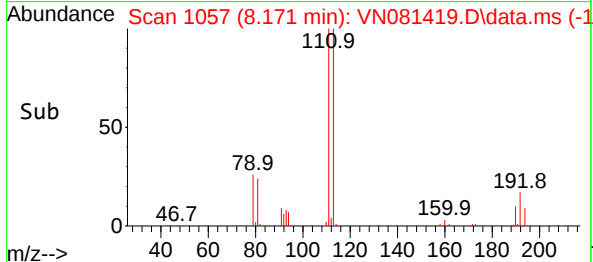
Instrument :
MSVOA_N
ClientSampleId :
MW-4



Tgt Ion:113 Resp: 176030
Ion Ratio Lower Upper
113 100
111 101.9 82.2 123.4
192 15.6 12.5 18.7

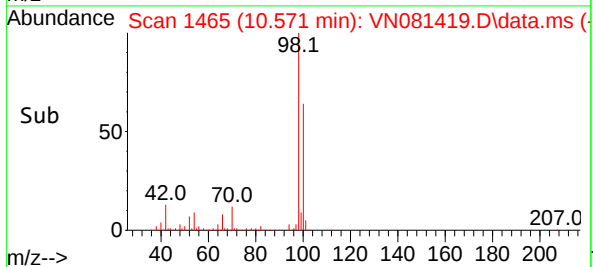
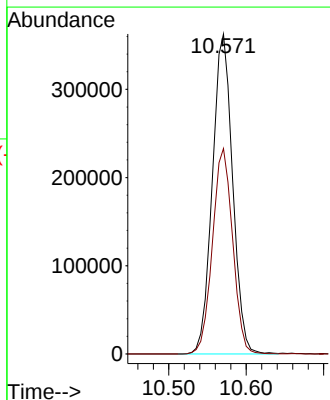
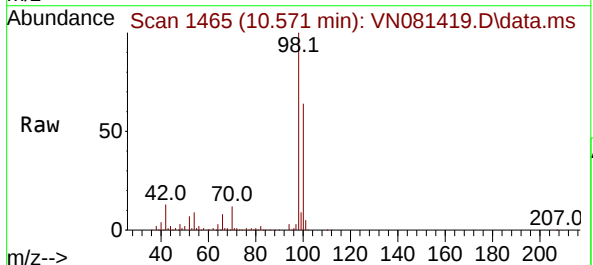
Manual Integrations
APPROVED

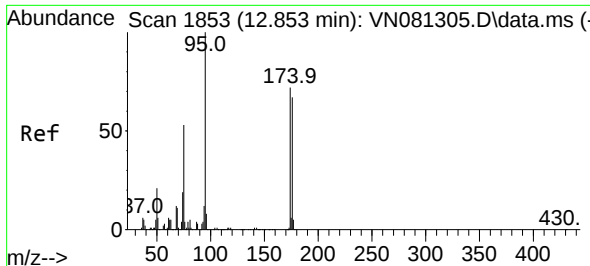
Reviewed By :John Carlone 03/15/2024
Supervised By :Mahesh Dadoda 03/15/2024



#50
Toluene-d8
Concen: 53.140 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN081419.D
Acq: 14 Mar 2024 18:53

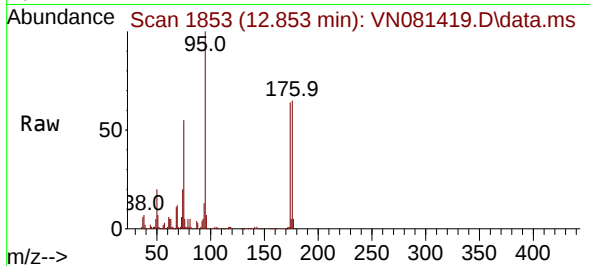
Tgt Ion: 98 Resp: 660478
Ion Ratio Lower Upper
98 100
100 63.9 51.4 77.0





#62
4-Bromofluorobenzene
Concen: 46.668 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN081419.D
Acq: 14 Mar 2024 18:53

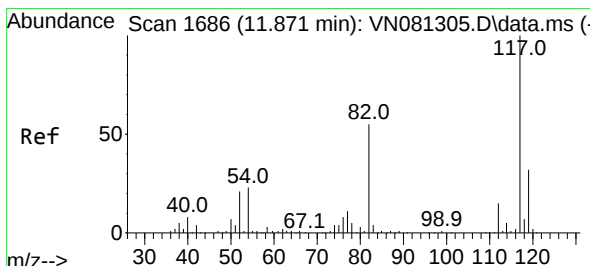
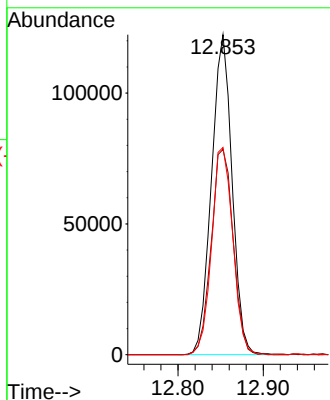
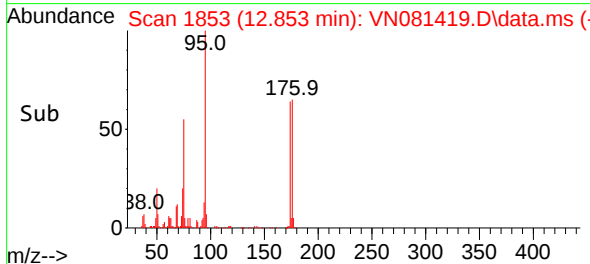
Instrument :
MSVOA_N
ClientSampleId :
MW-4



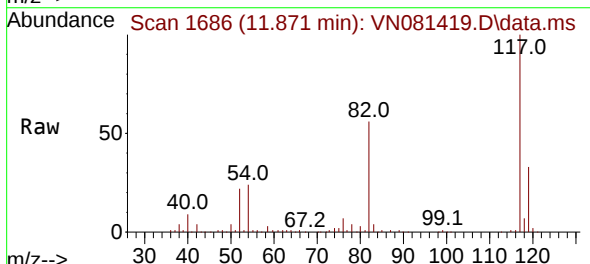
Tgt Ion: 95 Resp: 20501
Ion Ratio Lower Upper
95 100
174 68.4 0.0 120.4
176 66.6 0.0 121.0

Manual Integrations
APPROVED

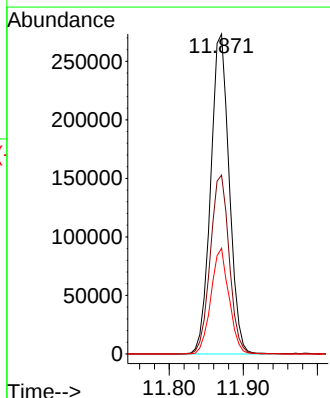
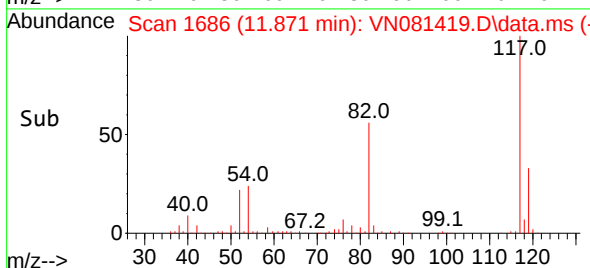
Reviewed By :John Carlone 03/15/2024
Supervised By :Mahesh Dadoda 03/15/2024

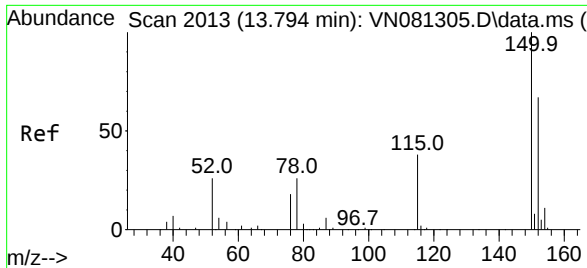


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN081419.D
Acq: 14 Mar 2024 18:53



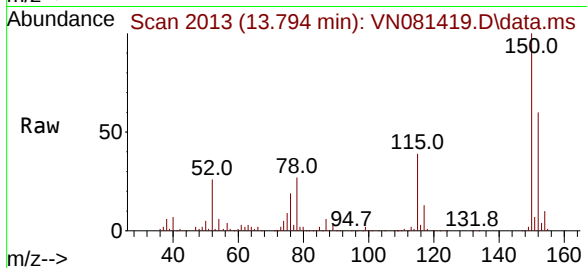
Tgt Ion:117 Resp: 474705
Ion Ratio Lower Upper
117 100
82 55.9 52.7 79.1
119 33.0 25.3 37.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN081419.D
 Acq: 14 Mar 2024 18:53

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-4



Tgt Ion:152 Resp: 18423
 Ion Ratio Lower Upper
 152 100
 115 63.0 32.3 96.8
 150 158.6 0.0 339.8

Manual Integrations
 APPROVED

Reviewed By :John Carlone 03/15/2024
 Supervised By :Mahesh Dadoda 03/15/2024

