

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012924\
 Data File : VN080792.D
 Acq On : 29 Jan 2024 15:42
 Operator : JC\MD
 Sample : P1262-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-195-GW-505-507

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/29/2024
 Supervised By : Mahesh Dadoda 01/30/2024

Quant Time: Jan 29 16:03:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 29 12:54:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	94255	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	218455	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	230877	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	89415	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	77684	47.642	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.280%		
35) Dibromofluoromethane	8.165	113	63634	47.612	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.220%		
50) Toluene-d8	10.571	98	256659	49.065	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.120%		
62) 4-Bromofluorobenzene	12.853	95	103338	56.690	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	113.380%		
Target Compounds					Qvalue	
16) Acetone	4.424	43	4227m	7.148	ug/l	

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

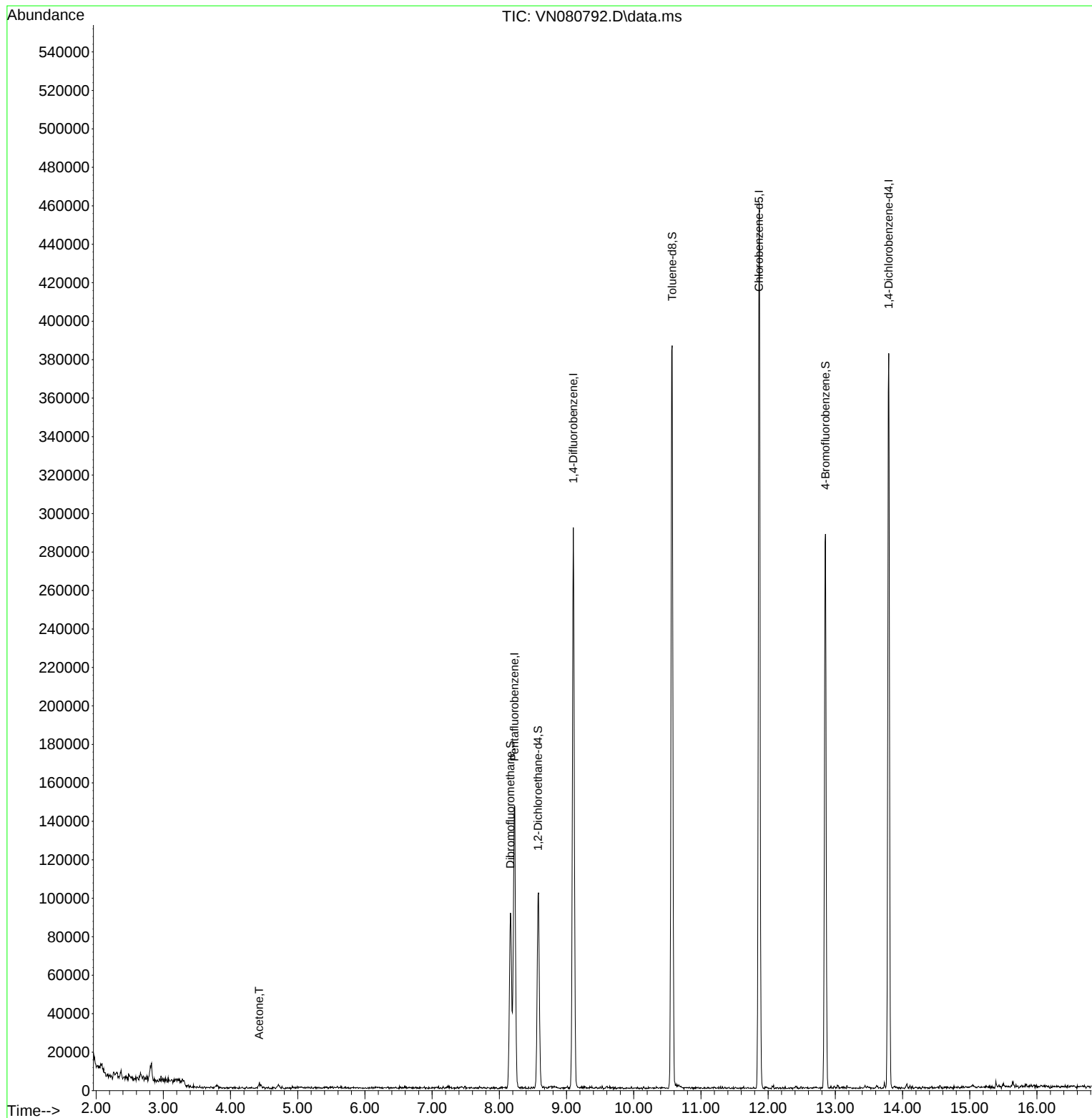
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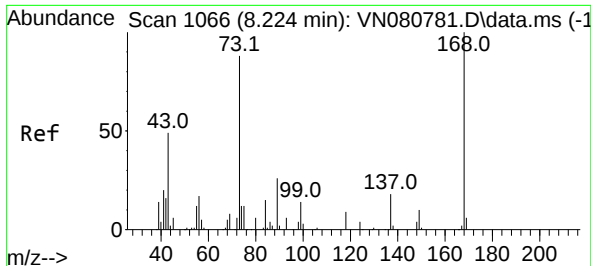
Instrument :
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Quant Time: Jan 29 16:03:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
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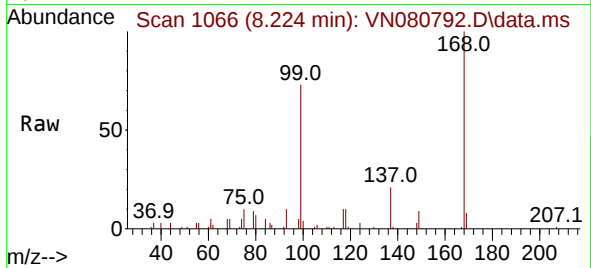
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080792.D
Acq: 29 Jan 2024 15:42

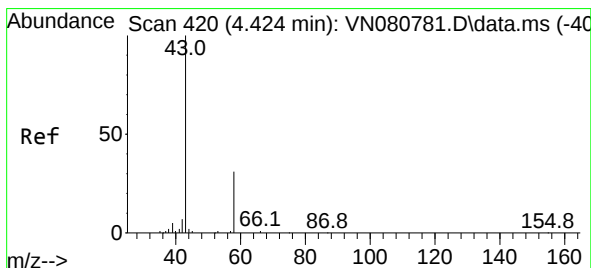
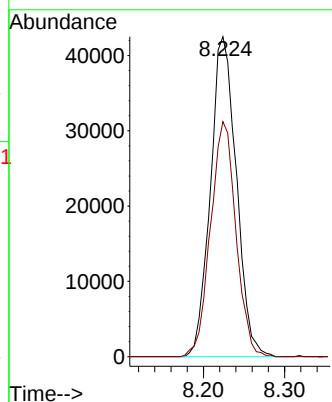
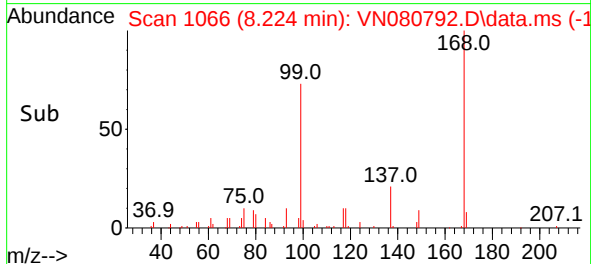
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-195-GW-505-507



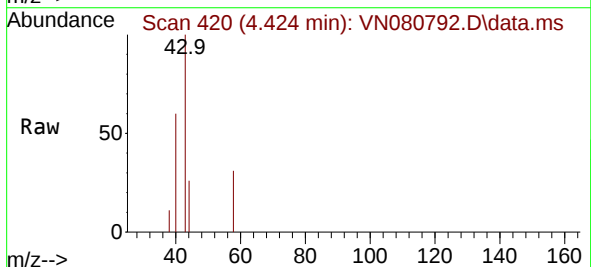
Tgt Ion:168 Resp: 9425
Ion Ratio Lower Upper
168 100
99 73.5 59.9 89.9

Manual Integrations
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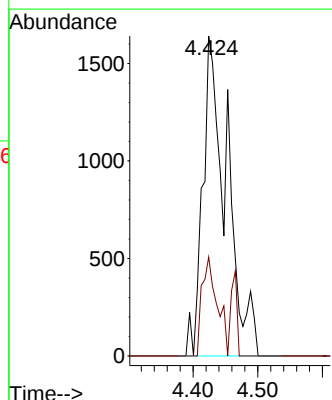
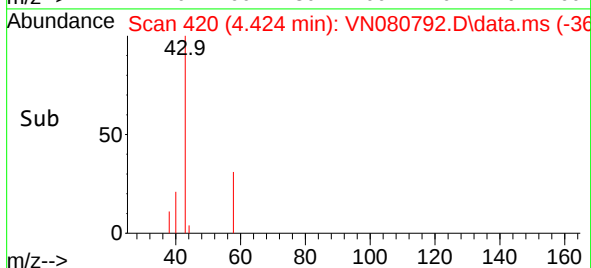
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024

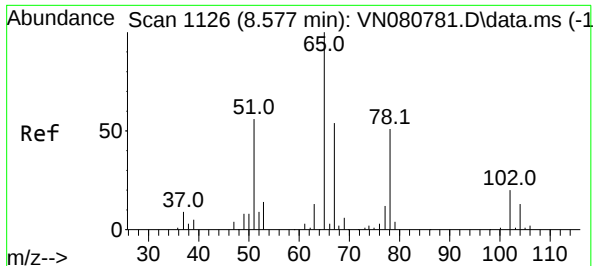


#16
Acetone
Concen: 7.148 ug/l m
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN080792.D
Acq: 29 Jan 2024 15:42



Tgt Ion: 43 Resp: 4227
Ion Ratio Lower Upper
43 100
58 30.9 24.8 37.2





#33

1,2-Dichloroethane-d4

Concen: 47.642 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN080792.D

Acq: 29 Jan 2024 15:42

Instrument :

MSVOA_N

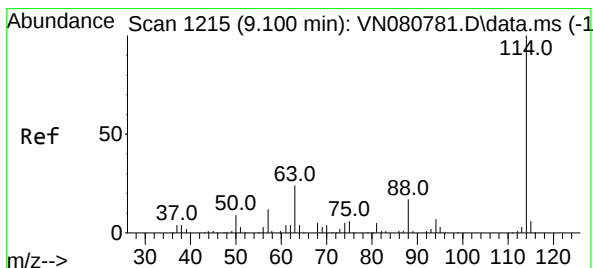
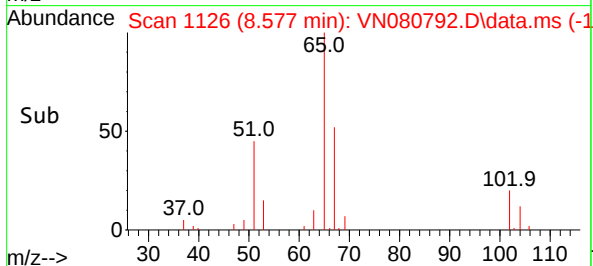
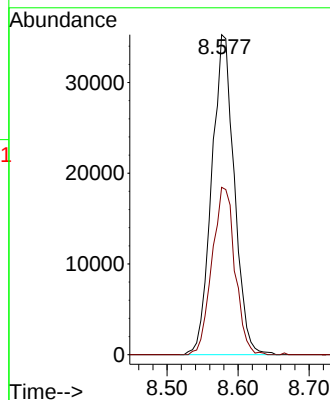
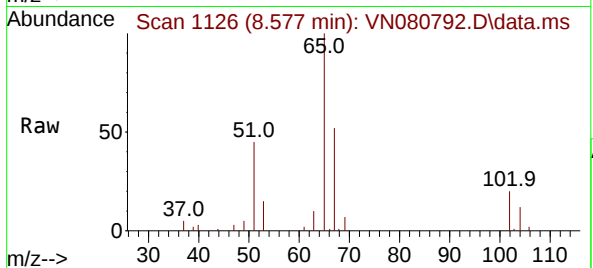
ClientSampleId :

BP-VPB-195-GW-505-507

Tgt Ion: 65 Resp: 77684
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 102.4

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

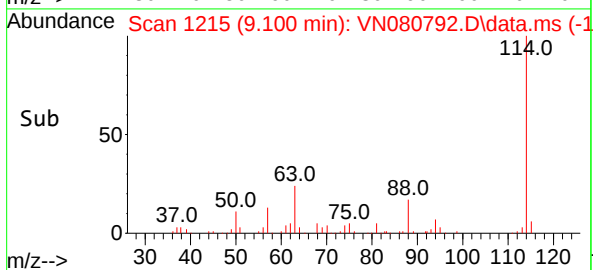
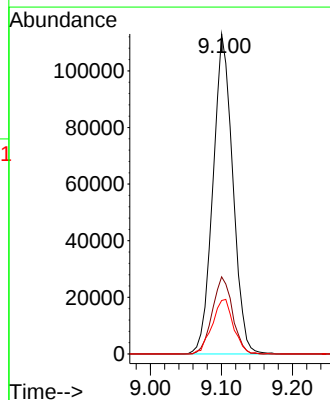
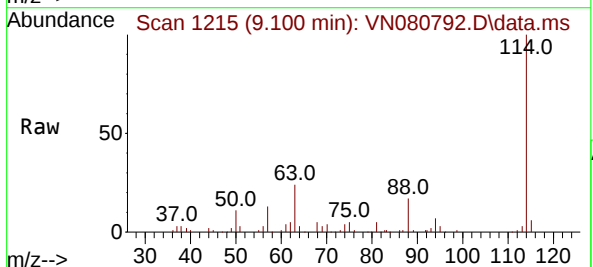
RT: 9.100 min Scan# 1215

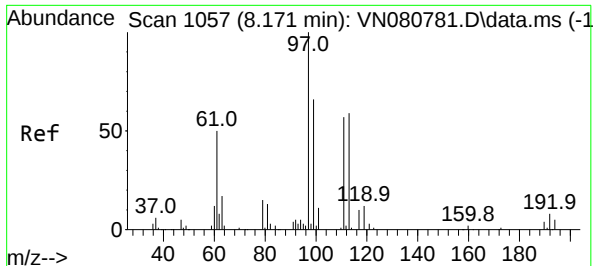
Delta R.T. 0.000 min

Lab File: VN080792.D

Acq: 29 Jan 2024 15:42

Tgt Ion:114 Resp: 218455
 Ion Ratio Lower Upper
 114 100
 63 24.1 0.0 48.0
 88 16.7 0.0 34.8





#35

Dibromofluoromethane

Concen: 47.612 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN080792.D

Acq: 29 Jan 2024 15:42

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-195-GW-505-507

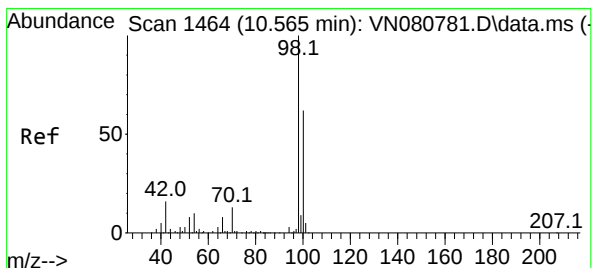
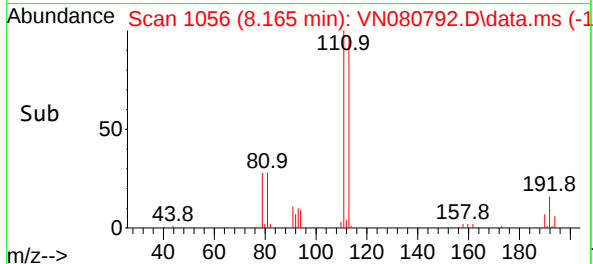
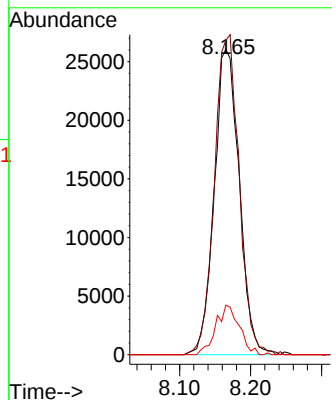
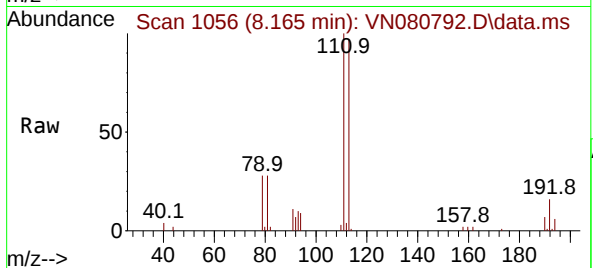
Tgt Ion:	113	Resp:	63634
Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.2	123.4
192	15.2	12.5	18.7

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#50

Toluene-d8

Concen: 49.065 ug/l

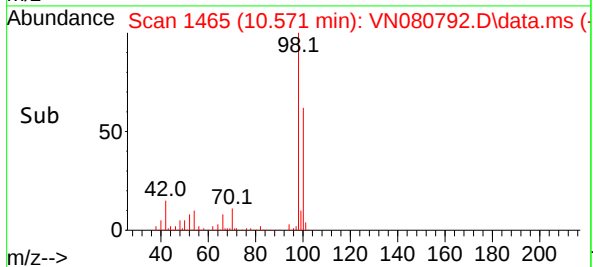
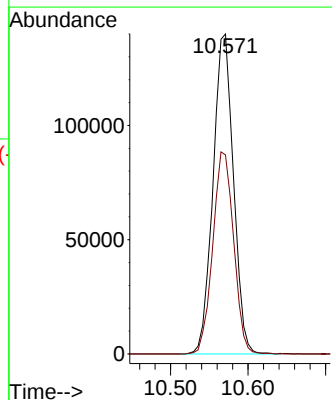
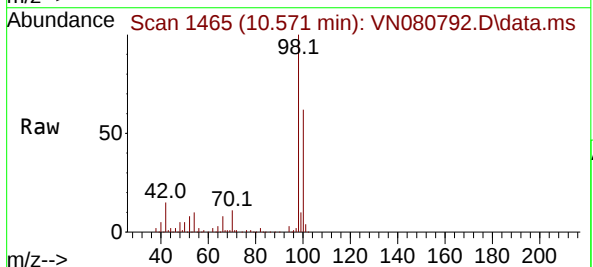
RT: 10.571 min Scan# 1465

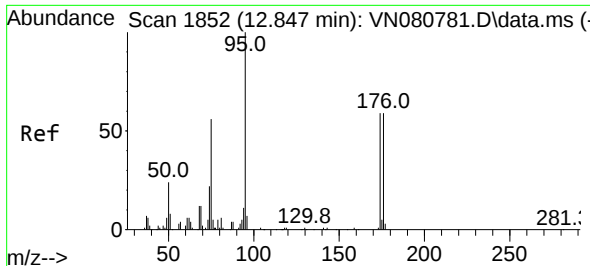
Delta R.T. 0.006 min

Lab File: VN080792.D

Acq: 29 Jan 2024 15:42

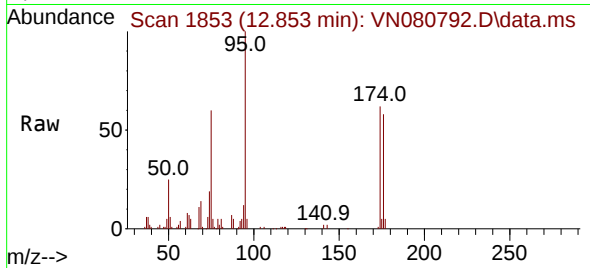
Tgt Ion:	98	Resp:	256659
Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.4	77.0





#62
4-Bromofluorobenzene
Concen: 56.690 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080792.D
Acq: 29 Jan 2024 15:42

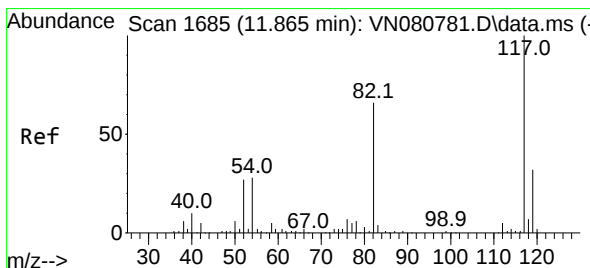
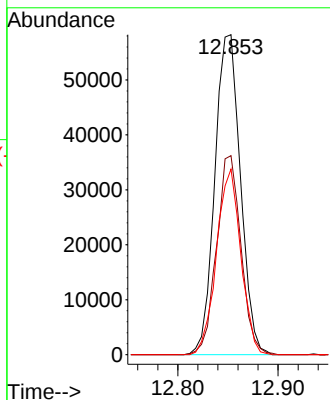
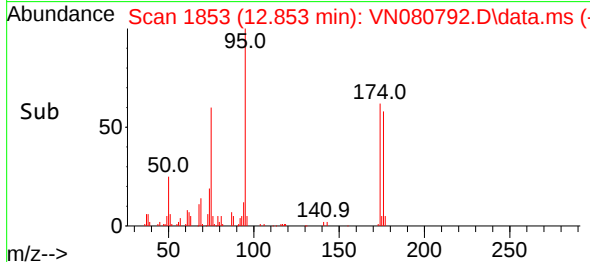
Instrument :
MSVOA_N
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Tgt Ion: 95 Resp: 103338
Ion Ratio Lower Upper
95 100
174 59.3 0.0 120.4
176 55.1 0.0 121.0

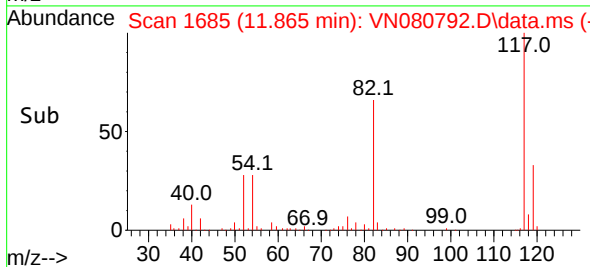
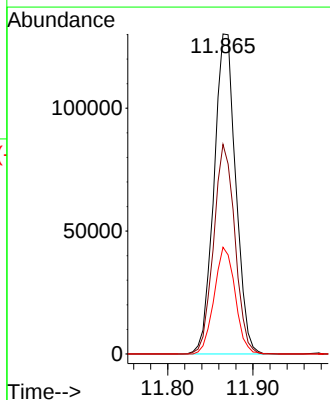
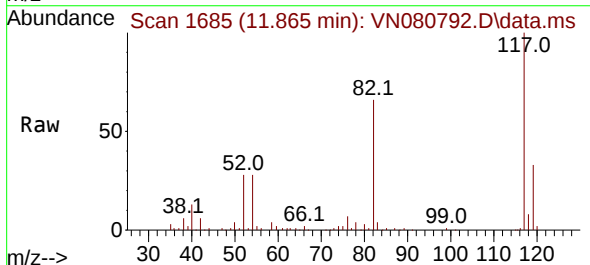
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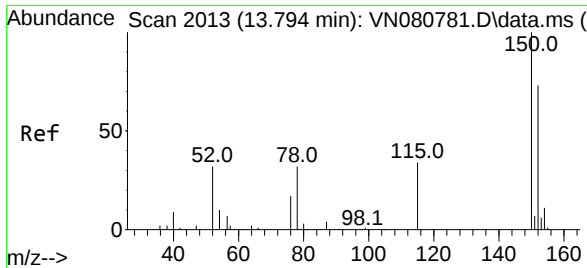
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN080792.D
Acq: 29 Jan 2024 15:42

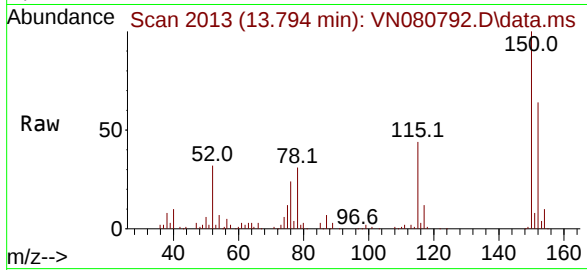
Tgt Ion:117 Resp: 230877
Ion Ratio Lower Upper
117 100
82 65.5 52.7 79.1
119 33.4 25.3 37.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN080792.D
 Acq: 29 Jan 2024 15:42

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-195-GW-505-507



Tgt Ion:152 Resp: 89415
 Ion Ratio Lower Upper
 152 100
 115 69.2 32.3 96.8
 150 158.0 0.0 339.8

Manual Integrations
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