

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020524\
 Data File : VN080904.D
 Acq On : 05 Feb 2024 18:14
 Operator : JC\MD
 Sample : P1371-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T317-AOP

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/06/2024
 Supervised By : Mahesh Dadoda 02/06/2024

Quant Time: Feb 06 04:46:37 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	8.229	168	90559	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	188333	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	208825	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	79515	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	68050	43.437	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 86.880%			
35) Dibromofluoromethane	8.171	113	60261	52.300	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.600%			
50) Toluene-d8	10.571	98	209767	46.514	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 93.020%			
62) 4-Bromofluorobenzene	12.853	95	85967	54.703	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.400%			
Target Compounds					Qvalue	
16) Acetone	4.436	43	4105m	7.225	ug/l	

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

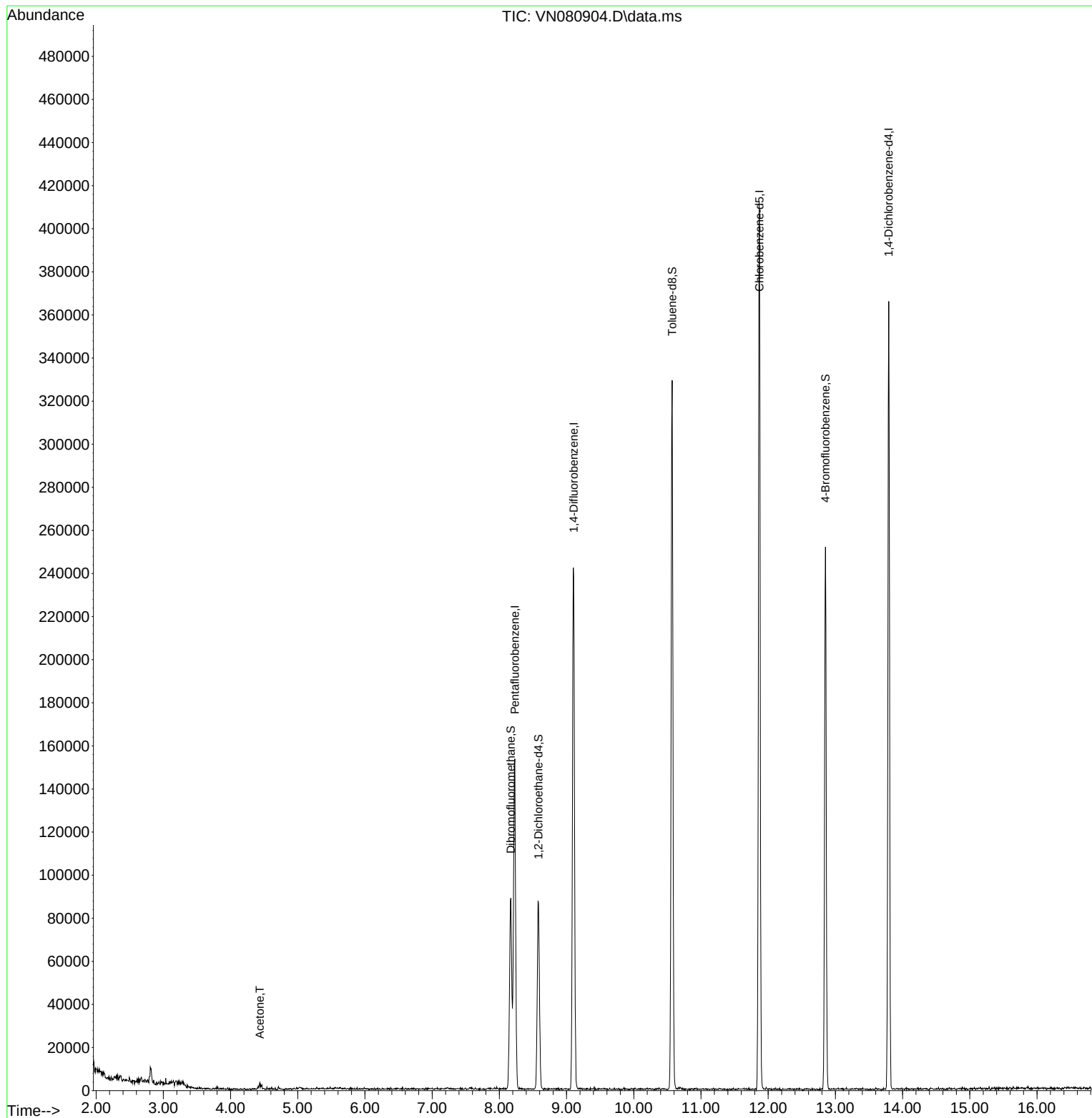
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020524\
Data File : VN080904.D
Acq On : 05 Feb 2024 18:14
Operator : JC\MD
Sample : P1371-05
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

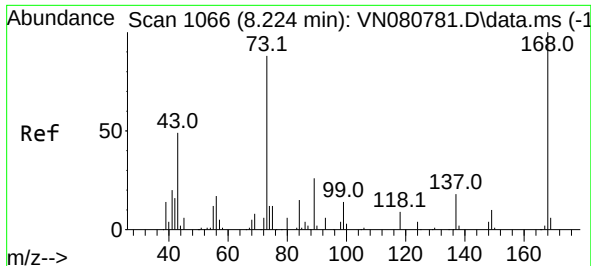
Instrument :
MSVOA_N
ClientSampleId :
T317-AOP

Quant Time: Feb 06 04:46:37 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

Manual Integrations
APPROVED

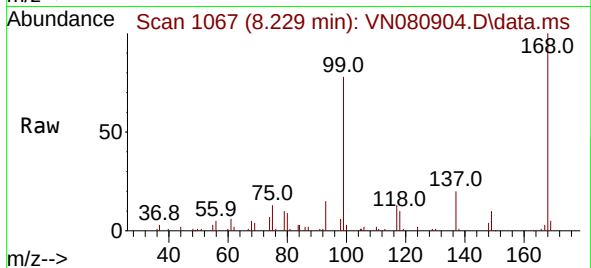
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1066
Delta R.T. 0.005 min
Lab File: VN080904.D
Acq: 05 Feb 2024 18:14

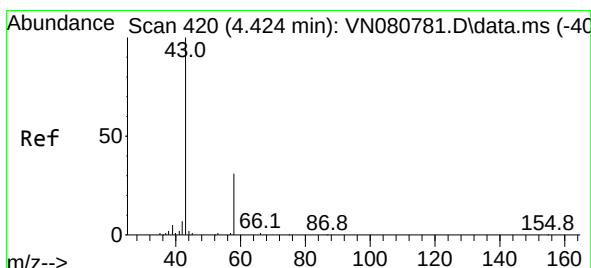
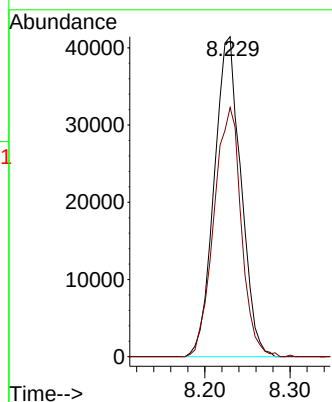
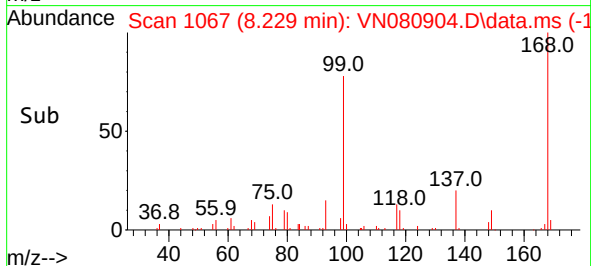
Instrument :
MSVOA_N
ClientSampleId :
T317-AOP



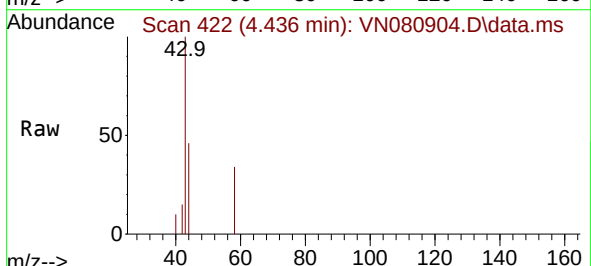
Tgt Ion:168 Resp: 9055
Ion Ratio Lower Upper
168 100
99 77.9 59.9 89.9

Manual Integrations
APPROVED

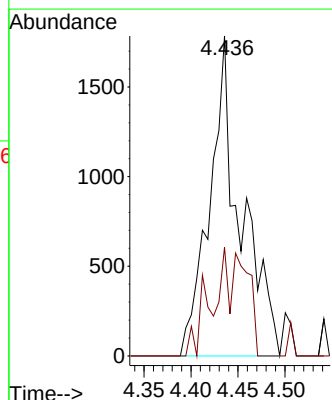
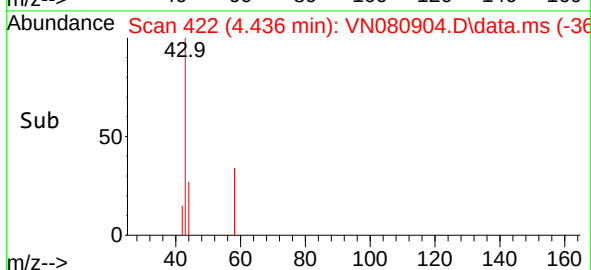
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024

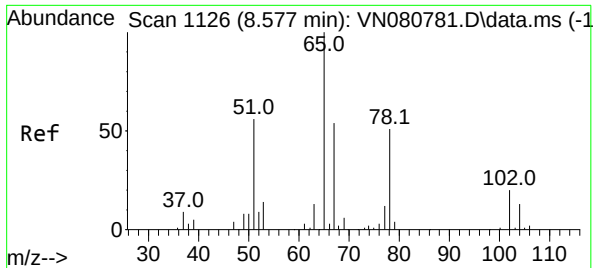


#16
Acetone
Concen: 7.225 ug/l m
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN080904.D
Acq: 05 Feb 2024 18:14



Tgt Ion: 43 Resp: 4105
Ion Ratio Lower Upper
43 100
58 34.0 24.8 37.2





#33

1,2-Dichloroethane-d4

Concen: 43.437 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN080904.D

Acq: 05 Feb 2024 18:14

Instrument :

MSVOA_N

ClientSampleId :

T317-AOP

Tgt Ion: 65 Resp: 68050

Ion Ratio Lower Upper

65 100

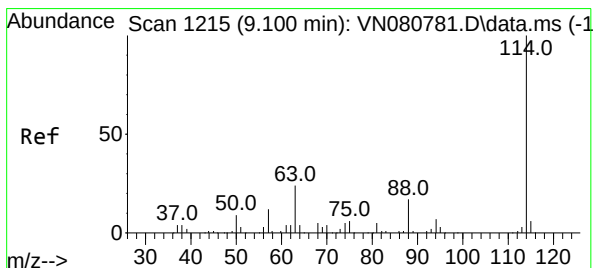
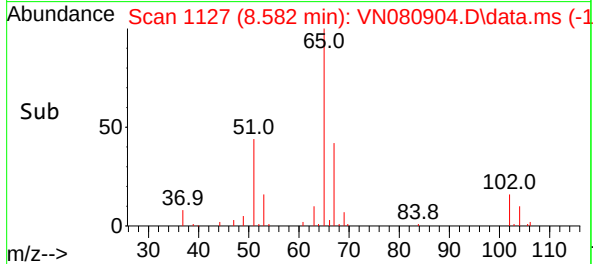
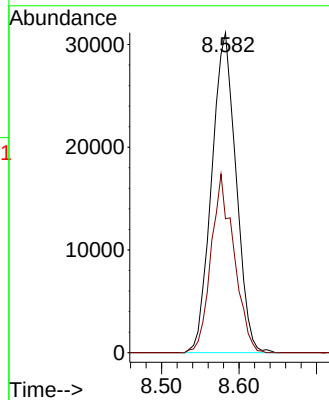
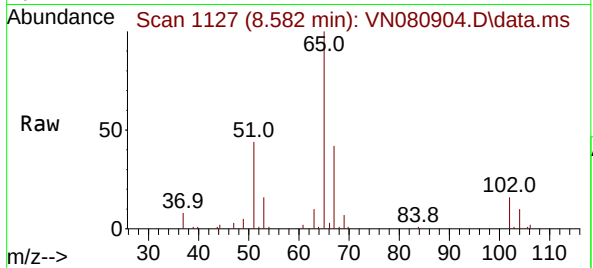
67 52.5 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/06/2024

Supervised By :Mahesh Dadoda 02/06/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN080904.D

Acq: 05 Feb 2024 18:14

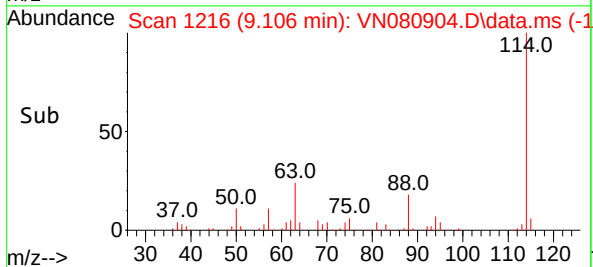
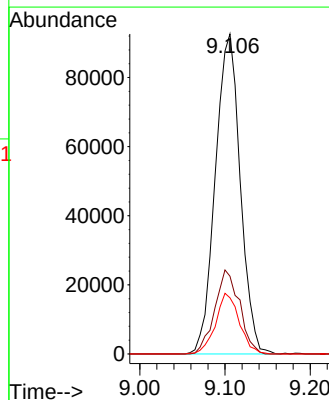
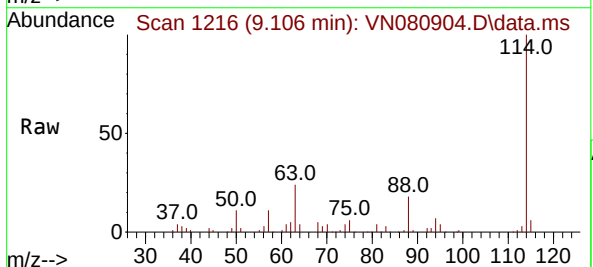
Tgt Ion:114 Resp: 188333

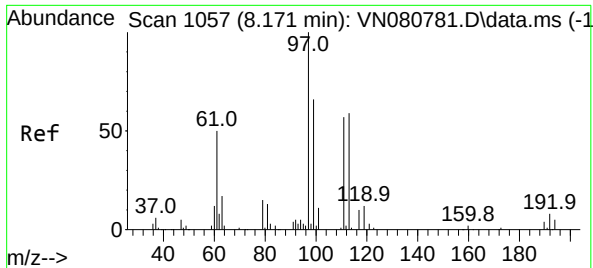
Ion Ratio Lower Upper

114 100

63 24.3 0.0 48.0

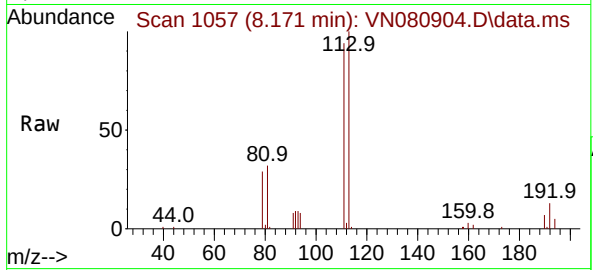
88 17.5 0.0 34.8





#35
Dibromofluoromethane
Concen: 52.300 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN080904.D
Acq: 05 Feb 2024 18:14

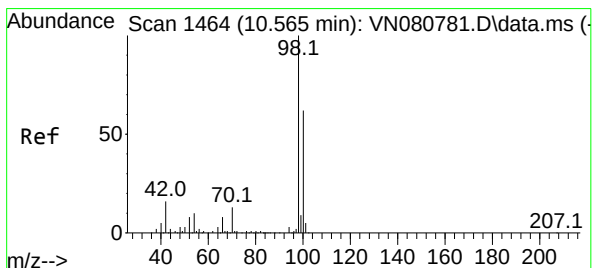
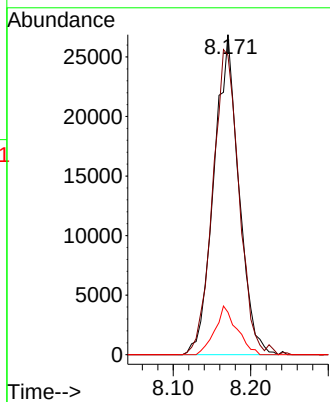
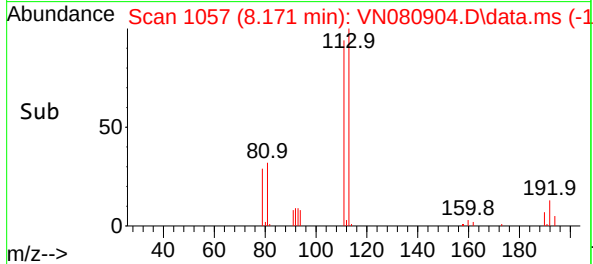
Instrument :
MSVOA_N
ClientSampleId :
T317-AOP



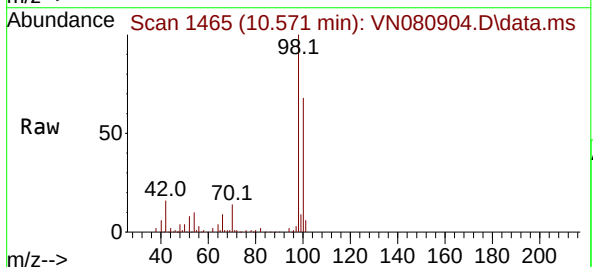
Tgt Ion:113 Resp: 6026
Ion Ratio Lower Upper
113 100
111 100.5 82.2 123.4
192 13.4 12.5 18.7

Manual Integrations
APPROVED

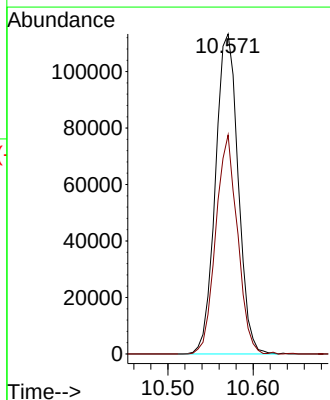
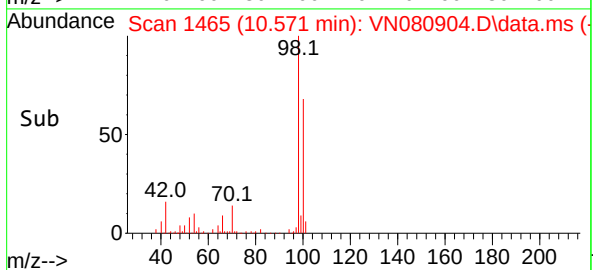
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024

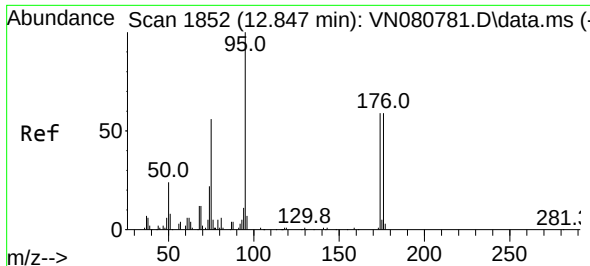


#50
Toluene-d8
Concen: 46.514 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN080904.D
Acq: 05 Feb 2024 18:14



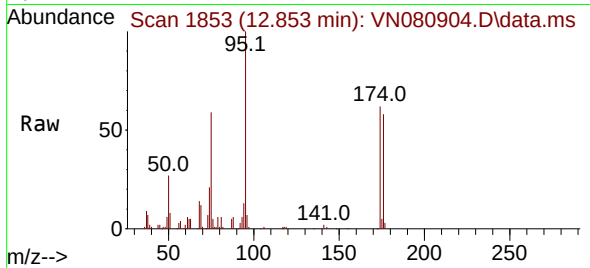
Tgt Ion: 98 Resp: 209767
Ion Ratio Lower Upper
98 100
100 65.4 51.4 77.0





#62
4-Bromofluorobenzene
Concen: 54.703 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080904.D
Acq: 05 Feb 2024 18:14

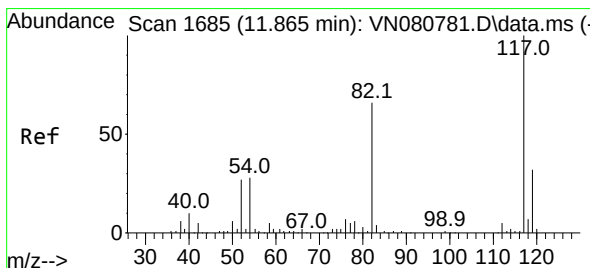
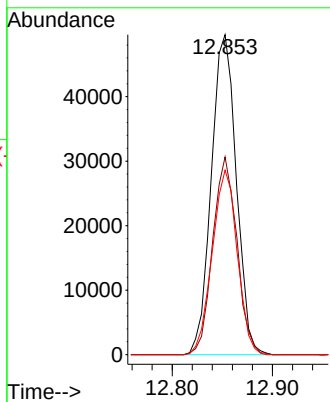
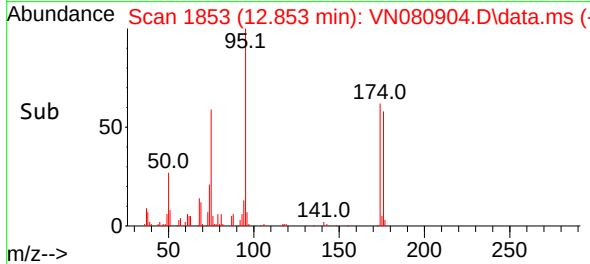
Instrument :
MSVOA_N
ClientSampleId :
T317-AOP



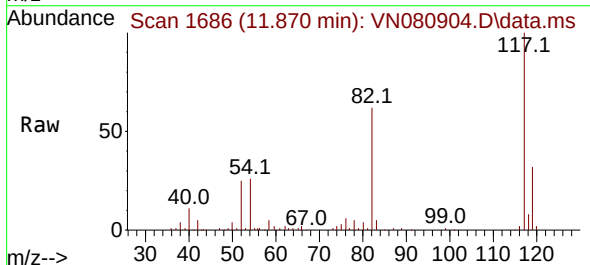
Tgt Ion: 95 Resp: 8596
Ion Ratio Lower Upper
95 100
174 59.7 0.0 120.4
176 57.7 0.0 121.0

Manual Integrations
APPROVED

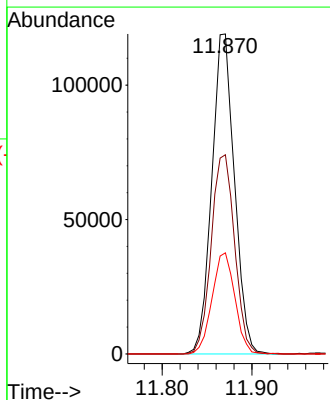
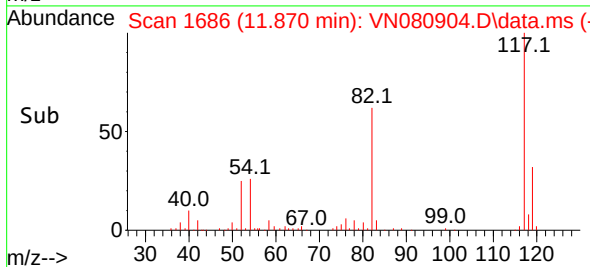
Reviewed By :John Carlone 02/06/2024
Supervised By :Mahesh Dadoda 02/06/2024

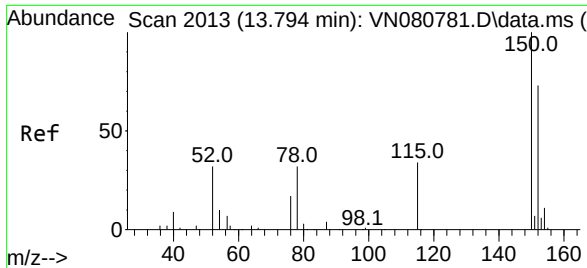


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN080904.D
Acq: 05 Feb 2024 18:14



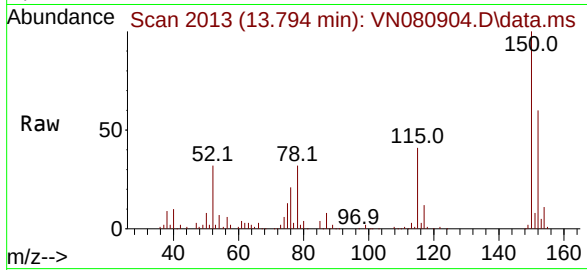
Tgt Ion:117 Resp: 208825
Ion Ratio Lower Upper
117 100
82 62.3 52.7 79.1
119 31.6 25.3 37.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN080904.D
 Acq: 05 Feb 2024 18:14

Instrument :
 MSVOA_N
 ClientSampleId :
 T317-AOP



Tgt Ion:152 Resp: 79519
 Ion Ratio Lower Upper
 152 100
 115 70.1 32.3 96.8
 150 164.0 0.0 339.8

Manual Integrations
 APPROVED

Reviewed By :John Carlone 02/06/2024
 Supervised By :Mahesh Dadoda 02/06/2024

