

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062123\
 Data File : VN078323.D
 Acq On : 21 Jun 2023 15:34
 Operator : JC\MD
 Sample : 03359-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OWBR-03-128-148-062023-FD

Quant Time: Jun 22 04:50:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 07 05:05:00 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/22/2023
 Supervised By : Mahesh Dadoda 06/22/2023

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

Internal Standards						
1) Pentafluorobenzene	8.235	168	446802	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	804106	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	711373	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	234742	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	312516	52.460	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.920%			
35) Dibromofluoromethane	8.176	113	282396	55.543	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 111.080%			
50) Toluene-d8	10.576	98	946488	48.289	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 96.580%			
62) 4-Bromofluorobenzene	12.853	95	303184	49.757	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.520%			
Target Compounds						
						Qvalue
17) Carbon Disulfide	4.730	76	11504m	0.916	ug/l	
40) Benzene	8.612	78	83220	3.822	ug/l	99
67) Ethyl Benzene	11.970	91	11506	0.438	ug/l	97

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

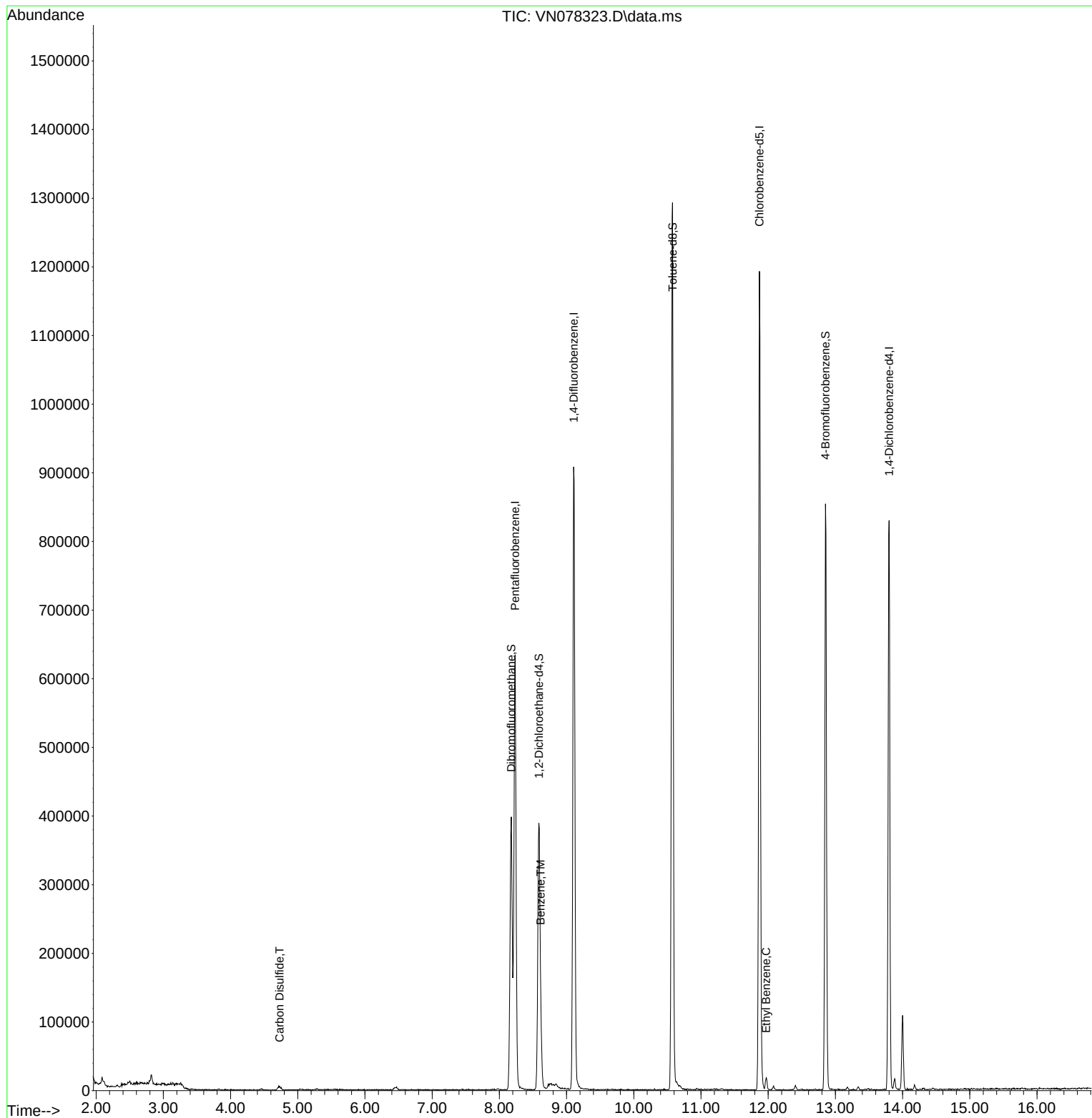
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062123\
Data File : VN078323.D
Acq On : 21 Jun 2023 15:34
Operator : JC\MD
Sample : 03359-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

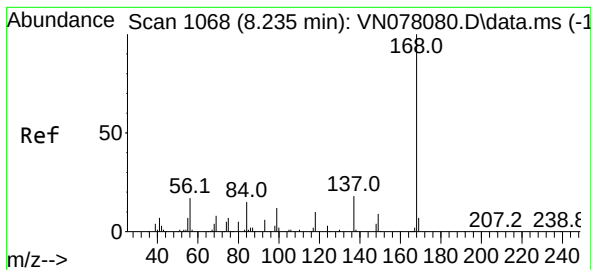
Instrument :
MSVOA_N
ClientSampleId :
OWBR-03-128-148-062023-FD

Quant Time: Jun 22 04:50:24 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 07 05:05:00 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

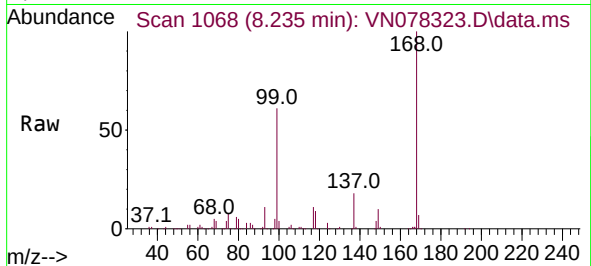
Reviewed By : John Carlone 06/22/2023
Supervised By : Mahesh Dadoda 06/22/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VN078323.D
Acq: 21 Jun 2023 15:34

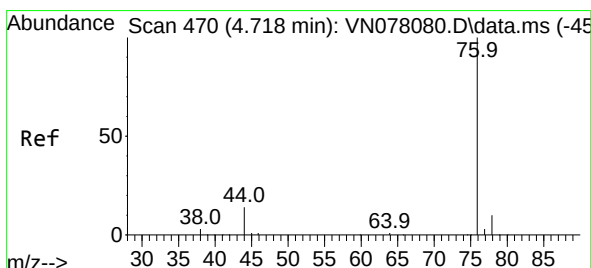
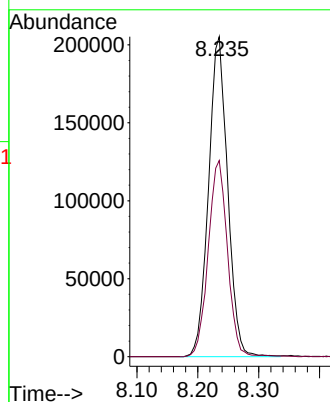
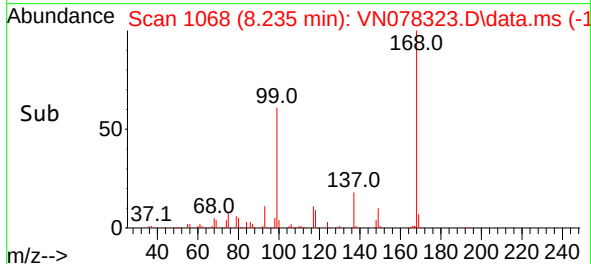
Instrument :
MSVOA_N
ClientSampleId :
OWBR-03-128-148-062023-FD



Tgt Ion:168 Resp: 446802
Ion Ratio Lower Upper
168 100
99 61.3 53.0 79.6

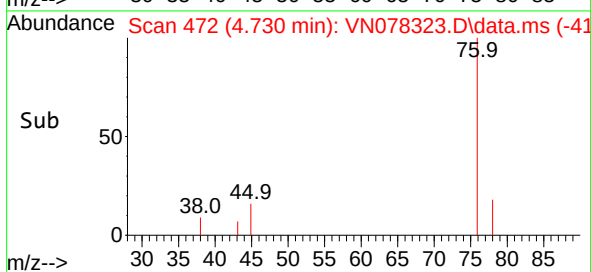
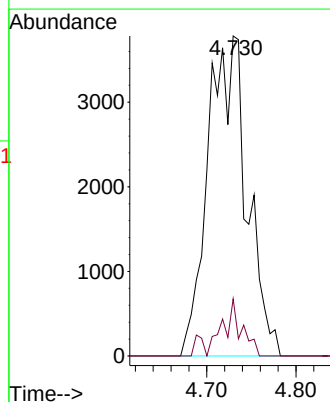
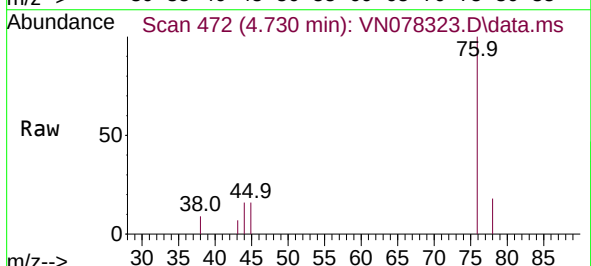
Manual Integrations
APPROVED

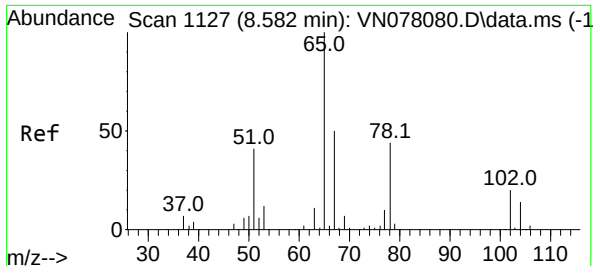
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#17
Carbon Disulfide
Concen: 0.916 ug/l m
RT: 4.730 min Scan# 472
Delta R.T. 0.012 min
Lab File: VN078323.D
Acq: 21 Jun 2023 15:34

Tgt Ion: 76 Resp: 11504
Ion Ratio Lower Upper
76 100
78 17.8 7.4 11.0#





#33

1,2-Dichloroethane-d4

Concen: 52.460 ug/l

RT: 8.588 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN078323.D

Acq: 21 Jun 2023 15:34

Instrument :

MSVOA_N

ClientSampleId :

OWBR-03-128-148-062023-FD

Tgt Ion: 65 Resp: 312510

Ion Ratio Lower Upper

65 100

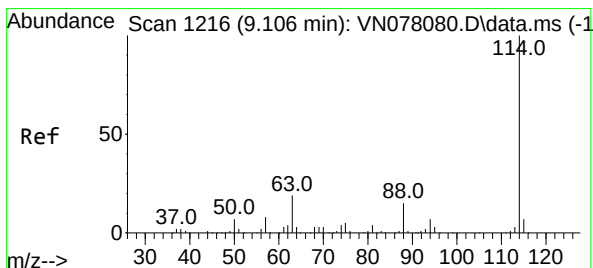
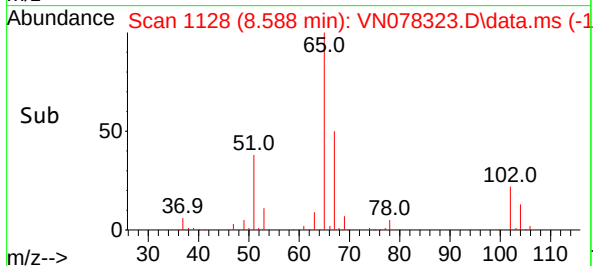
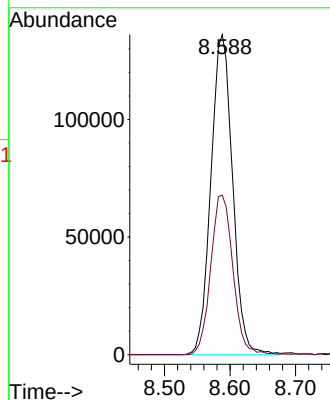
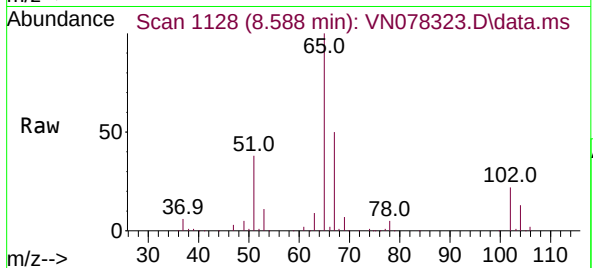
67 51.0 0.0 106.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN078323.D

Acq: 21 Jun 2023 15:34

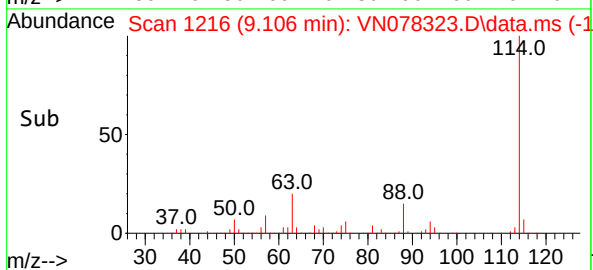
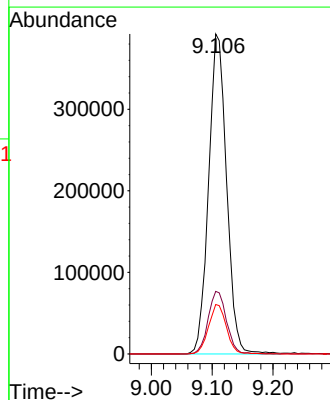
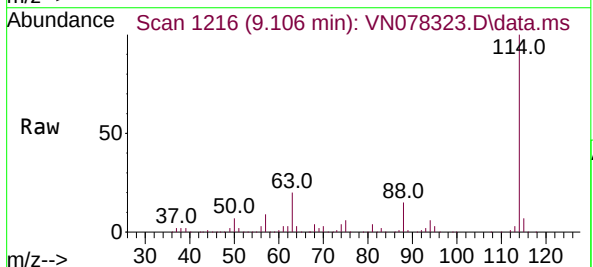
Tgt Ion:114 Resp: 804106

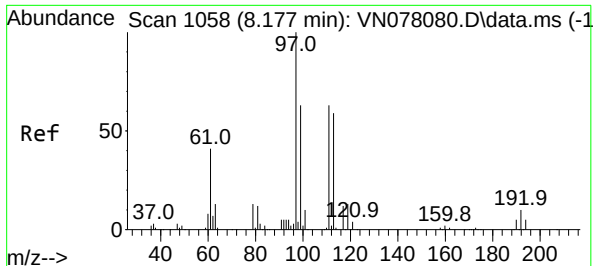
Ion Ratio Lower Upper

114 100

63 19.6 0.0 36.4

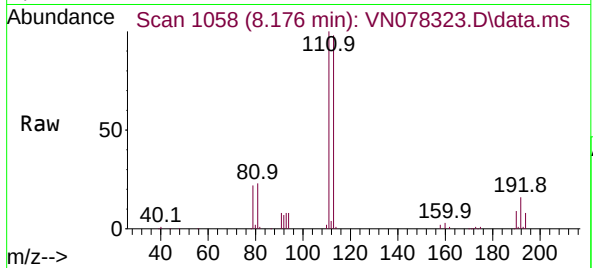
88 15.5 0.0 30.6





#35
Dibromofluoromethane
Concen: 55.543 ug/l
RT: 8.176 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN078323.D
Acq: 21 Jun 2023 15:34

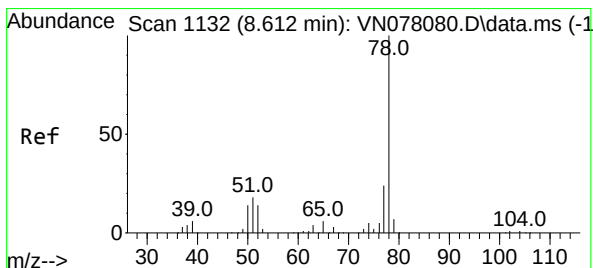
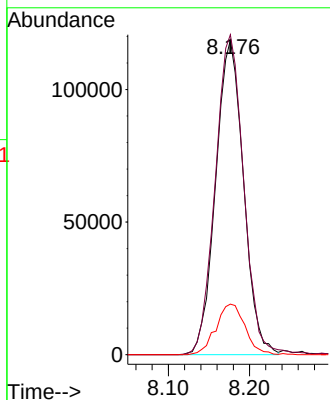
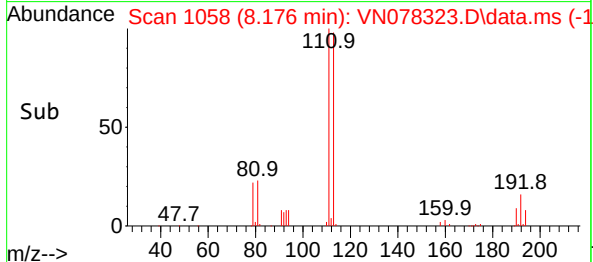
Instrument : MSVOA_N
ClientSampleId : OWBR-03-128-148-062023-FD



Tgt Ion: 113 Resp: 282390
Ion Ratio Lower Upper
113 100
111 104.1 82.6 123.8
192 16.8 12.7 19.1

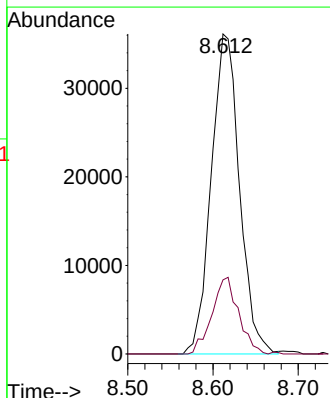
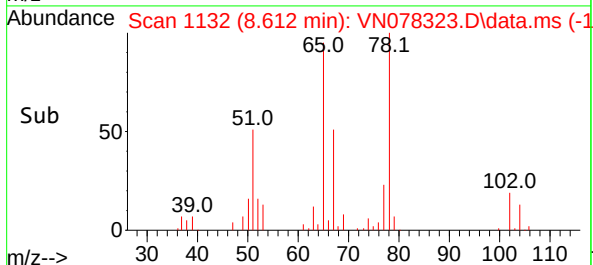
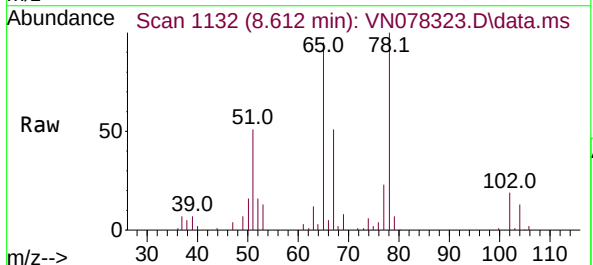
Manual Integrations
APPROVED

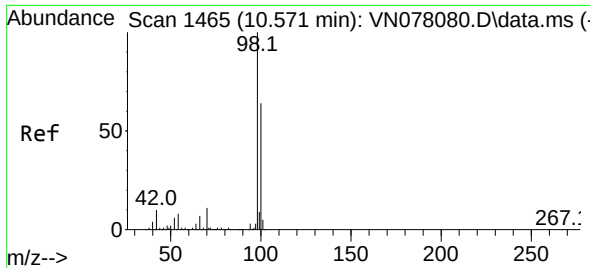
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#40
Benzene
Concen: 3.822 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VN078323.D
Acq: 21 Jun 2023 15:34

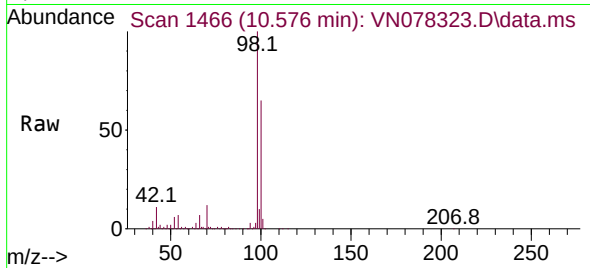
Tgt Ion: 78 Resp: 83220
Ion Ratio Lower Upper
78 100
77 23.1 19.0 28.6





#50
Toluene-d8
Concen: 48.289 ug/l
RT: 10.576 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN078323.D
Acq: 21 Jun 2023 15:34

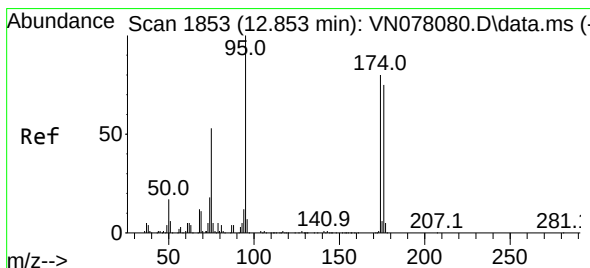
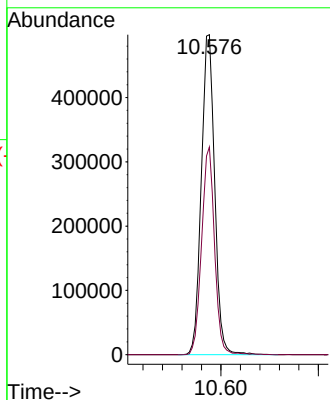
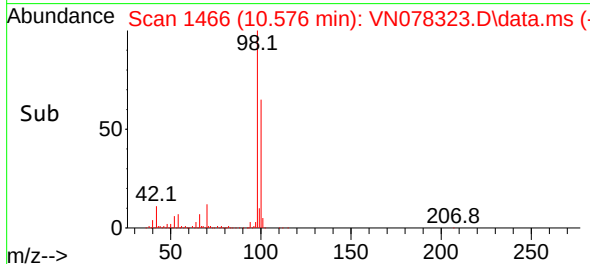
Instrument :
MSVOA_N
ClientSampleId :
OWBR-03-128-148-062023-FD



Tgt Ion: 98 Resp: 946488
Ion Ratio Lower Upper
98 100
100 62.9 52.0 78.0

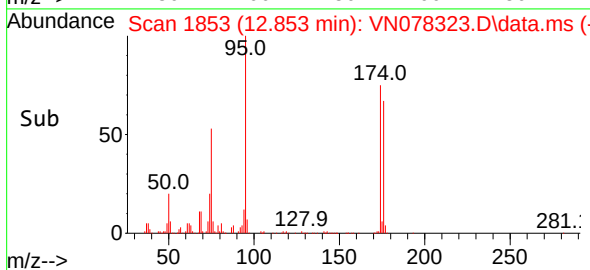
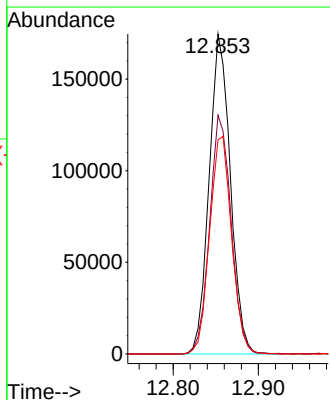
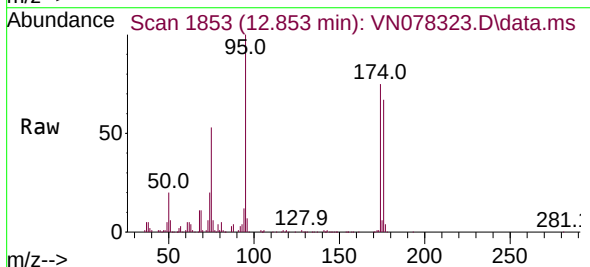
Manual Integrations
APPROVED

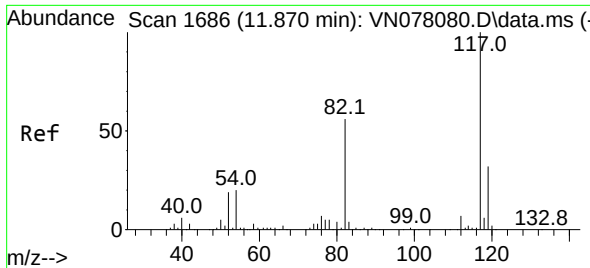
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#62
4-Bromofluorobenzene
Concen: 49.757 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078323.D
Acq: 21 Jun 2023 15:34

Tgt Ion: 95 Resp: 303184
Ion Ratio Lower Upper
95 100
174 75.5 0.0 143.8
176 70.3 0.0 135.8





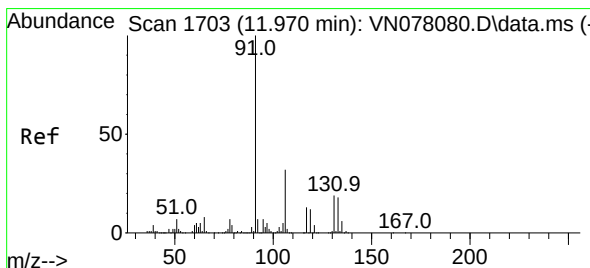
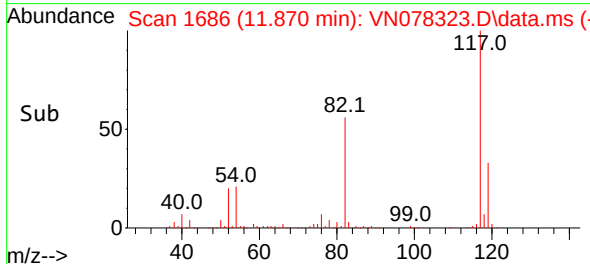
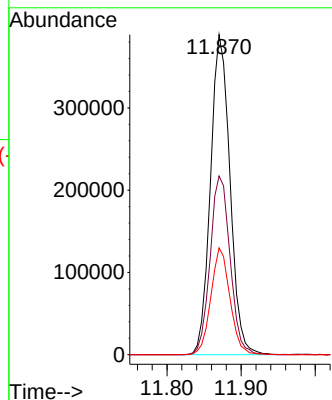
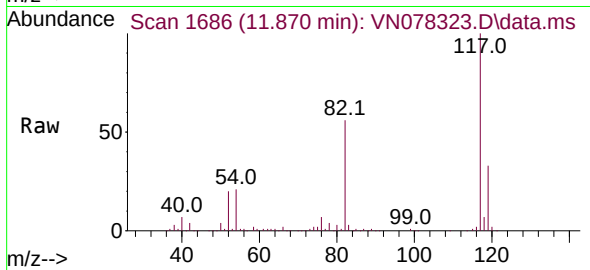
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN078323.D
Acq: 21 Jun 2023 15:34

Instrument :
MSVOA_N
ClientSampleId :
OWBR-03-128-148-062023-FD

Tgt Ion:117 Resp: 71137
Ion Ratio Lower Upper
117 100
82 55.8 44.0 66.0
119 33.4 25.6 38.4

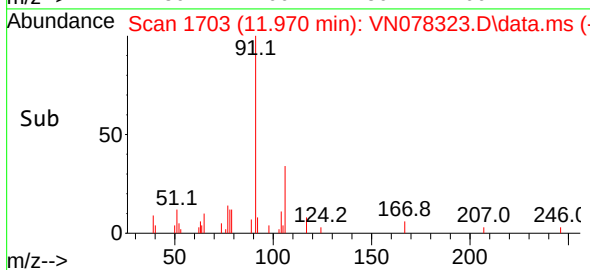
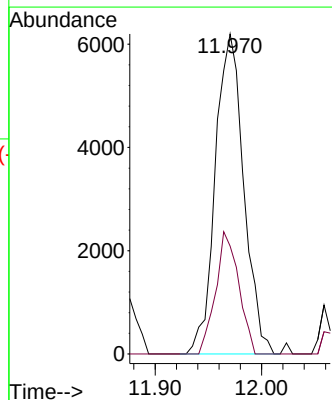
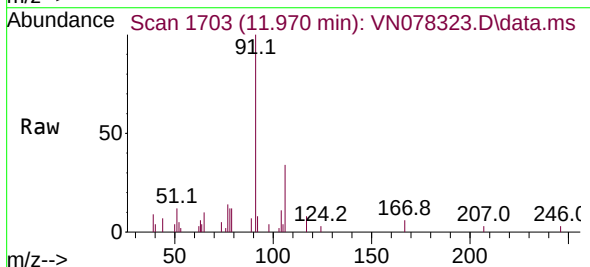
Manual Integrations
APPROVED

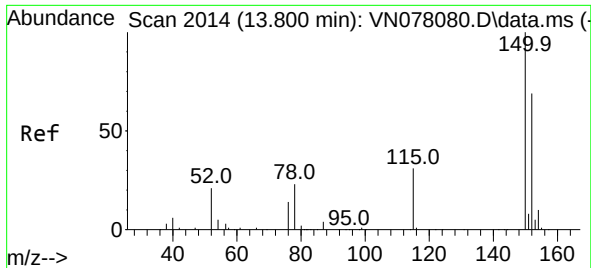
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#67
Ethyl Benzene
Concen: 0.438 ug/l
RT: 11.970 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VN078323.D
Acq: 21 Jun 2023 15:34

Tgt Ion: 91 Resp: 11506
Ion Ratio Lower Upper
91 100
106 33.7 25.6 38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.800 min Scan# 20

Delta R.T. -0.000 min

Lab File: VN078323.D

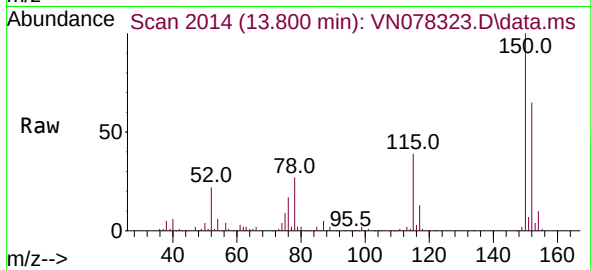
Acq: 21 Jun 2023 15:34

Instrument :

MSVOA_N

ClientSampleId :

OWBR-03-128-148-062023-FD



Tgt Ion:152 Resp: 23474

Ion Ratio Lower Upper

152 100

115 59.8 32.3 96.8

150 153.7 0.0 355.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023

