

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062023\
 Data File : VX036239.D
 Acq On : 20 Jun 2023 13:43
 Operator : JC/MD
 Sample : 03291-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Jun 21 02:01:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 16 16:28:40 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	5.556	168	162585	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	291152	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	260583	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	117525	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	150420	50.627	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.260%
35) Dibromofluoromethane	5.391	113	97500	49.383	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.760%
50) Toluene-d8	8.647	98	346880	48.031	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.060%
62) 4-Bromofluorobenzene	11.079	95	135124	46.351	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.700%
Target Compounds						
					Qvalue	
67) Ethyl Benzene	10.195	91	4811m	0.499	ug/l	
68) m/p-Xylenes	10.305	106	3394	0.933	ug/l	90
84) 1,2,4-Trimethylbenzene	11.750	105	9172	1.238	ug/l	98
95) Naphthalene	13.774	128	4158	0.556	ug/l	95

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

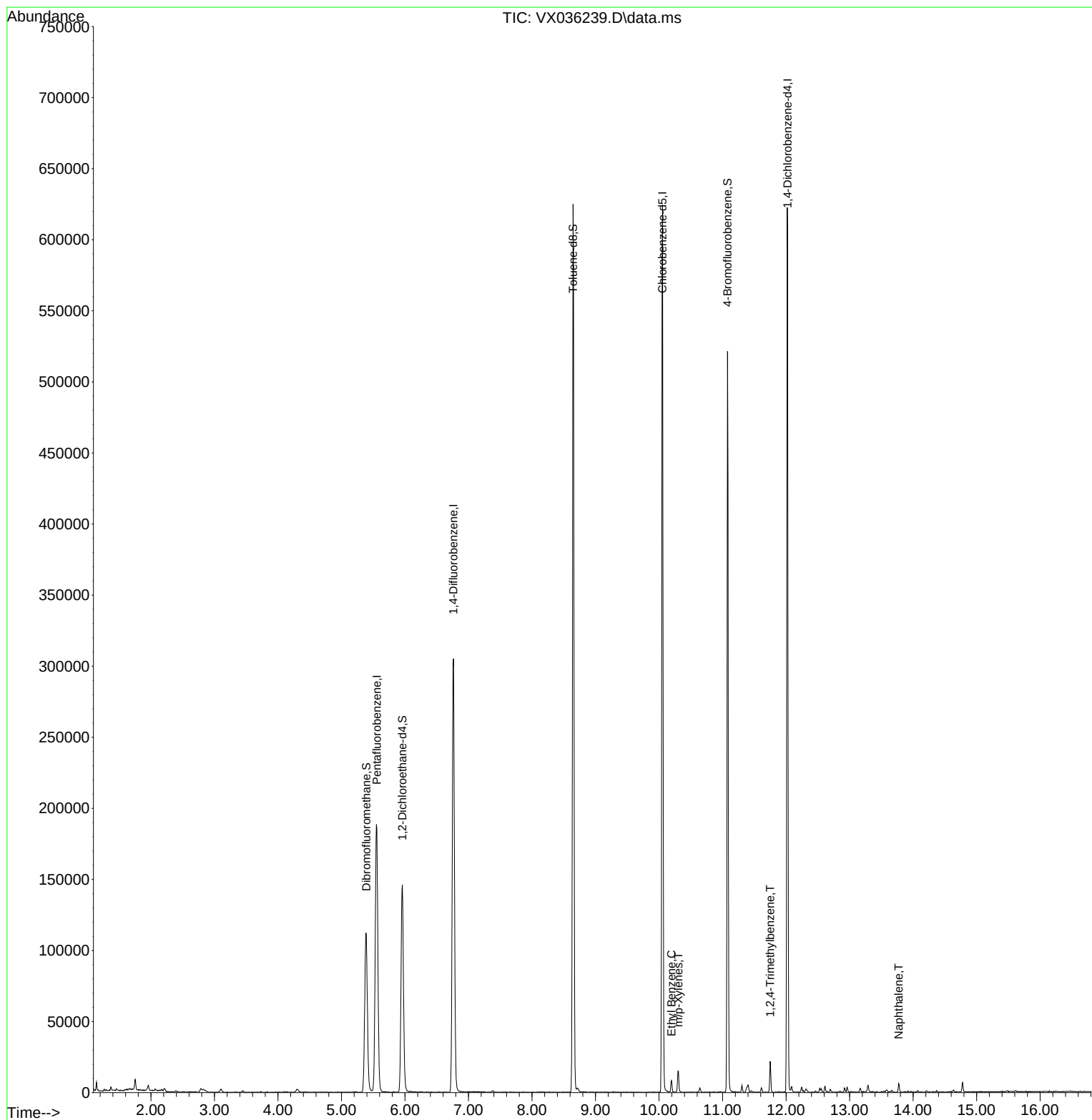
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062023\
Data File : VX036239.D
Acq On : 20 Jun 2023 13:43
Operator : JC/MD
Sample : 03291-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

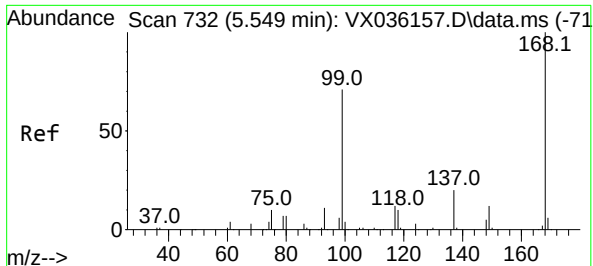
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Quant Time: Jun 21 02:01:31 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 16 16:28:40 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

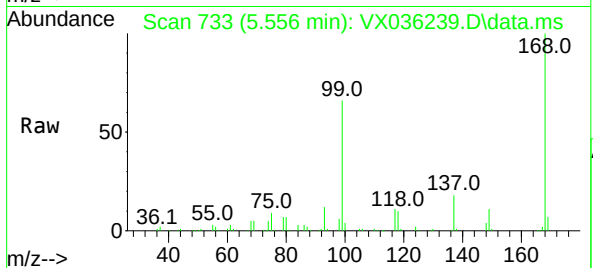
Reviewed By : John Carlone 06/22/2023
Supervised By : Mahesh Dadoda 06/22/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.007 min
Lab File: VX036239.D
Acq: 20 Jun 2023 13:43

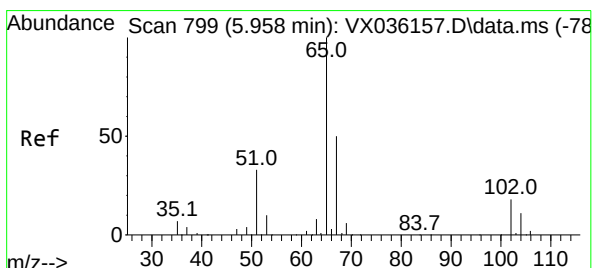
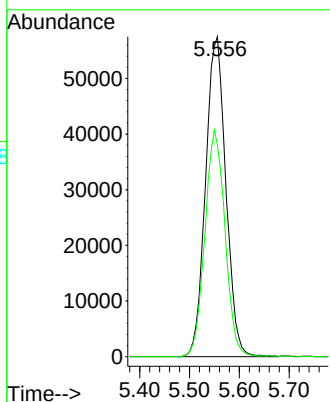
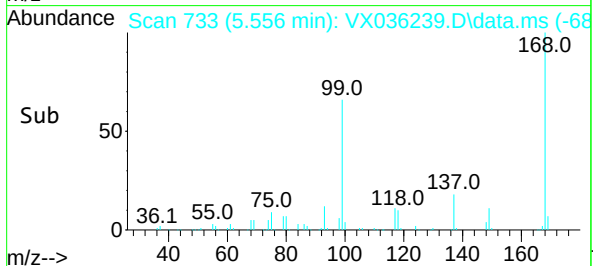
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK



Tgt Ion:168 Resp: 16258
Ion Ratio Lower Upper
168 100
99 66.2 56.6 85.0

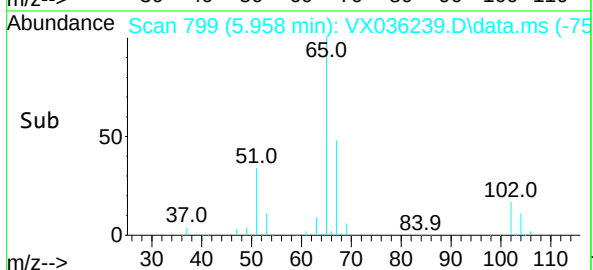
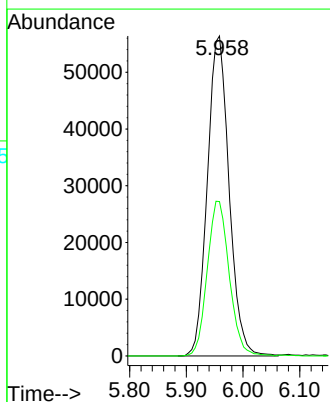
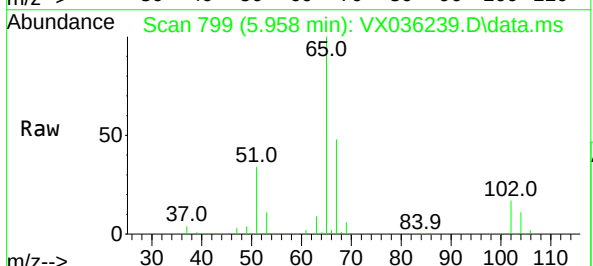
Manual Integrations
APPROVED

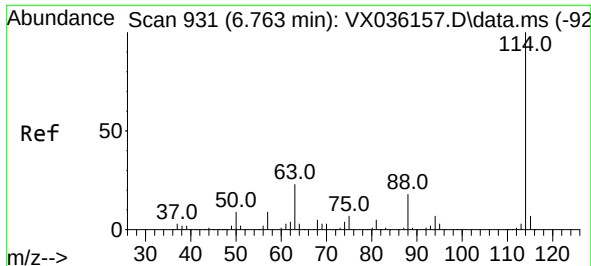
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#33
1,2-Dichloroethane-d4
Concen: 50.627 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX036239.D
Acq: 20 Jun 2023 13:43

Tgt Ion: 65 Resp: 150420
Ion Ratio Lower Upper
65 100
67 48.8 0.0 100.2





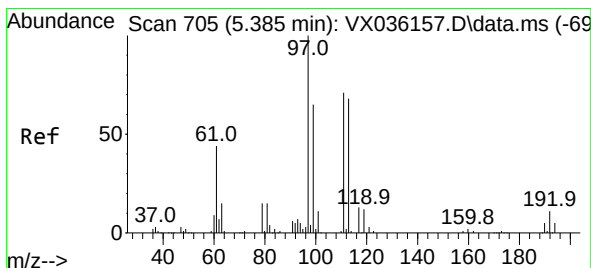
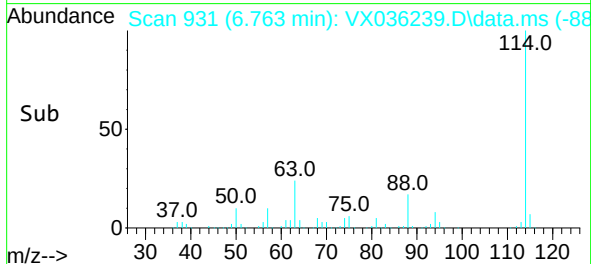
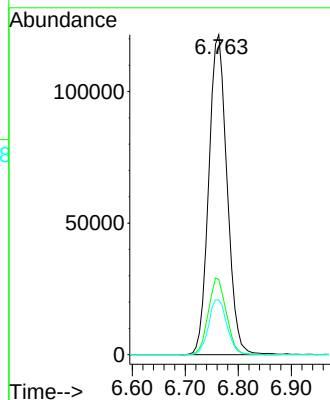
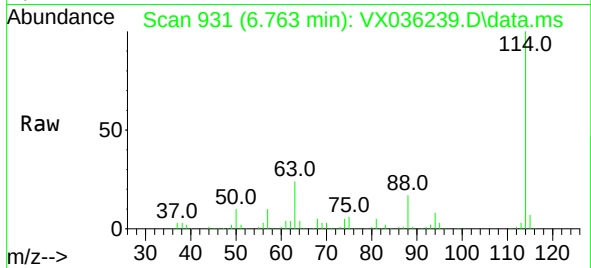
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX036239.D
Acq: 20 Jun 2023 13:43

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:114 Resp: 291152
Ion Ratio Lower Upper
114 100
63 23.5 0.0 45.0
88 17.1 0.0 36.6

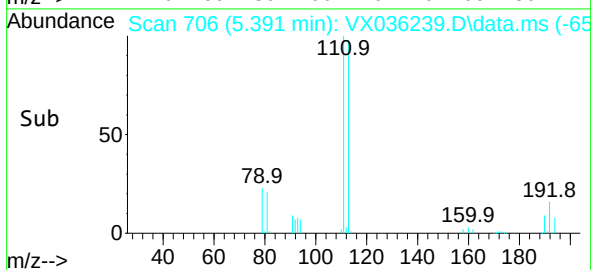
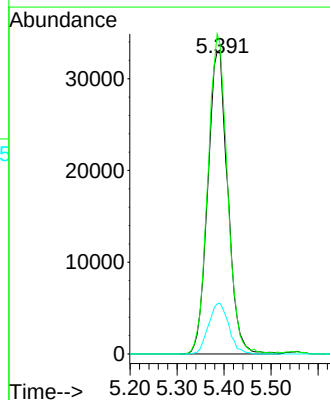
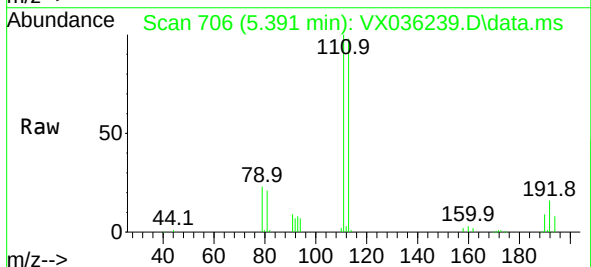
Manual Integrations
APPROVED

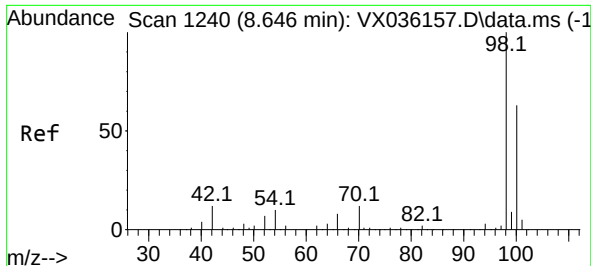
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#35
Dibromofluoromethane
Concen: 49.383 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX036239.D
Acq: 20 Jun 2023 13:43

Tgt Ion:113 Resp: 97500
Ion Ratio Lower Upper
113 100
111 103.4 82.9 124.3
192 17.0 13.3 19.9





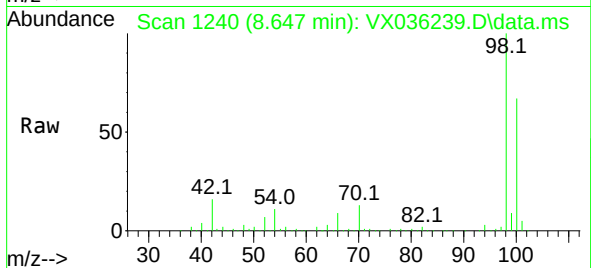
#50
Toluene-d8
Concen: 48.031 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036239.D
Acq: 20 Jun 2023 13:43

Instrument :

MSVOA_X

ClientSampleId :

TRIP-BLANK

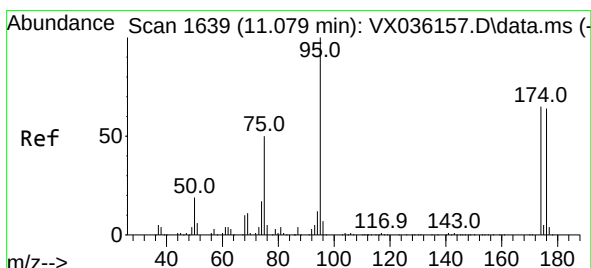
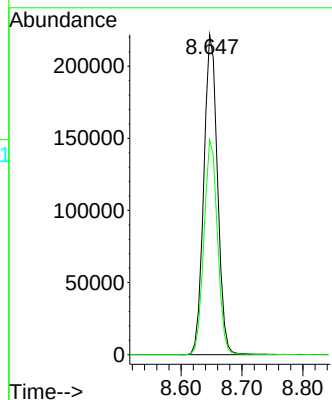
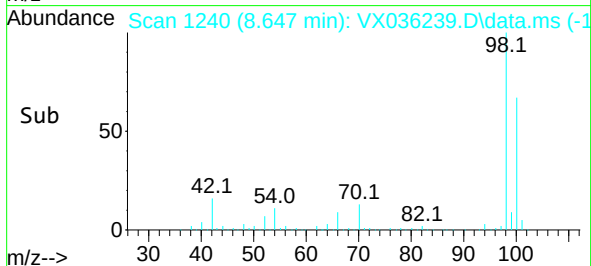


Tgt Ion: 98 Resp: 346880
Ion Ratio Lower Upper
98 100
100 66.5 53.1 79.7

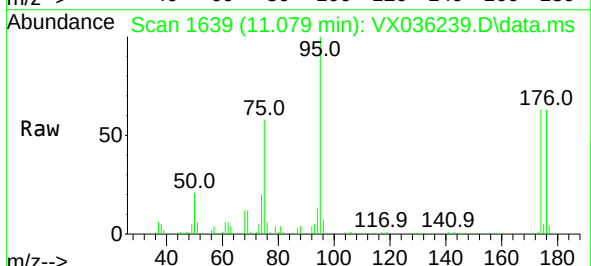
Manual Integrations

APPROVED

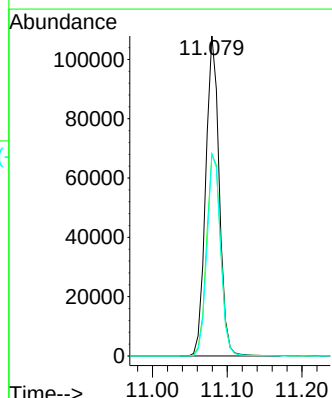
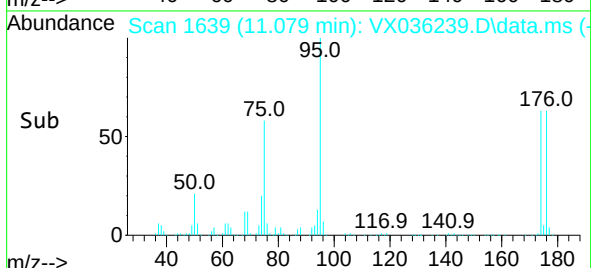
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

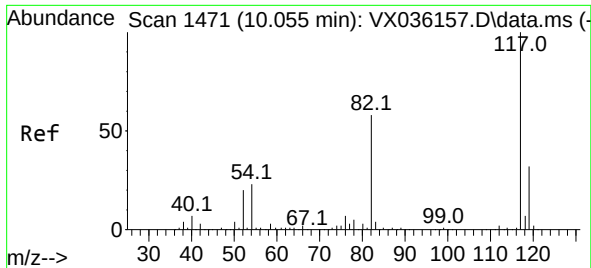


#62
4-Bromofluorobenzene
Concen: 46.351 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036239.D
Acq: 20 Jun 2023 13:43



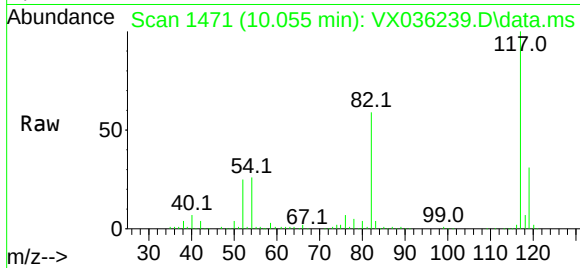
Tgt Ion: 95 Resp: 135124
Ion Ratio Lower Upper
95 100
174 65.6 0.0 135.6
176 63.6 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036239.D
Acq: 20 Jun 2023 13:43

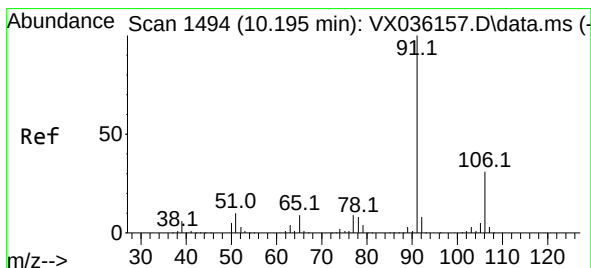
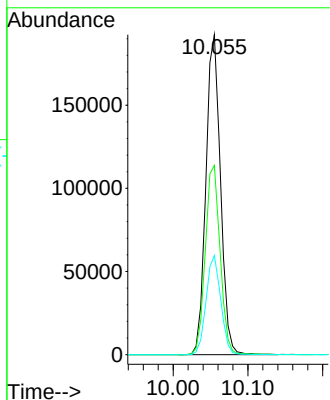
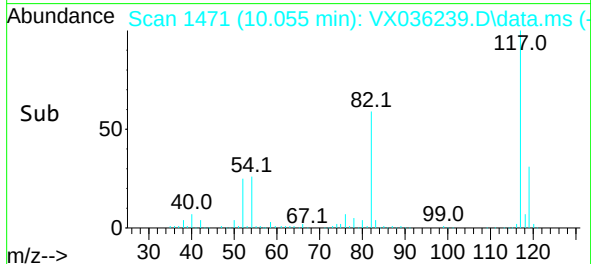
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK



Tgt Ion:117 Resp: 26058
Ion Ratio Lower Upper
117 100
82 59.1 46.2 69.4
119 31.0 25.5 38.3

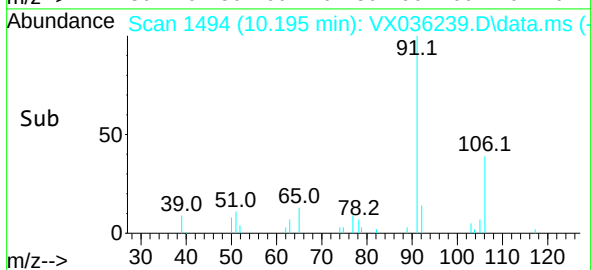
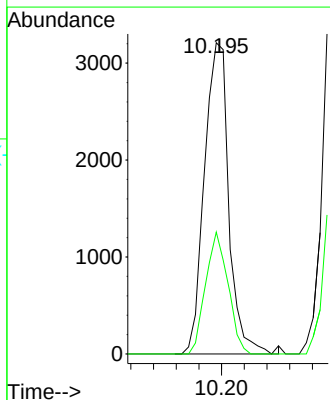
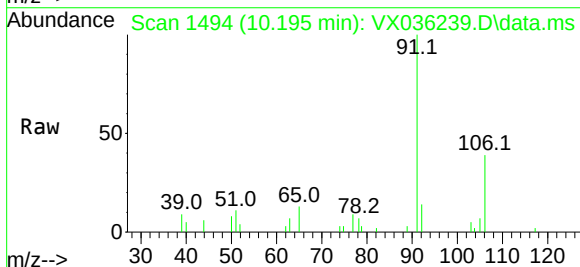
Manual Integrations
APPROVED

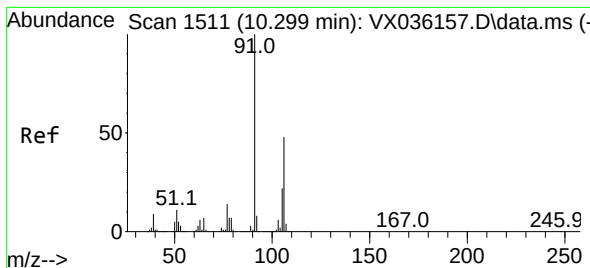
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#67
Ethyl Benzene
Concen: 0.499 ug/l m
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036239.D
Acq: 20 Jun 2023 13:43

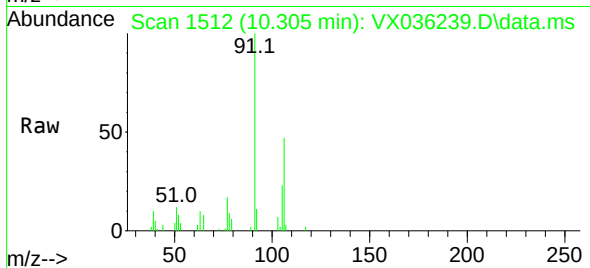
Tgt Ion: 91 Resp: 4811
Ion Ratio Lower Upper
91 100
106 39.2 24.9 37.3#





#68
m/p-Xylenes
Concen: 0.933 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX036239.D
Acq: 20 Jun 2023 13:43

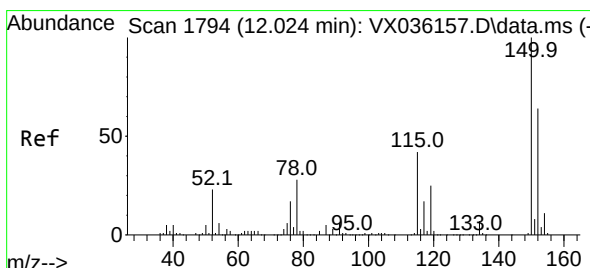
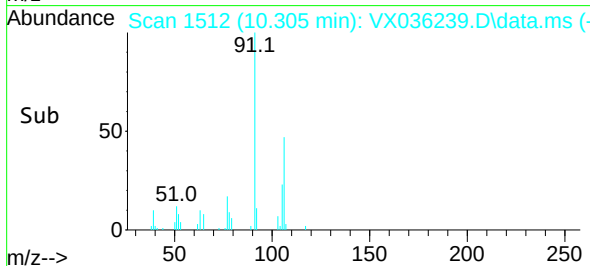
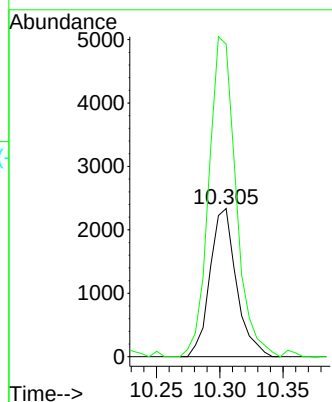
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK



Tgt Ion:106 Resp: 3394
Ion Ratio Lower Upper
106 100
91 221.8 165.5 248.3

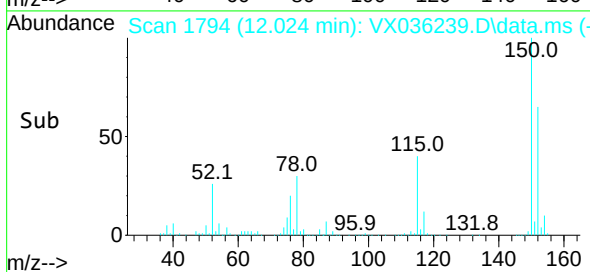
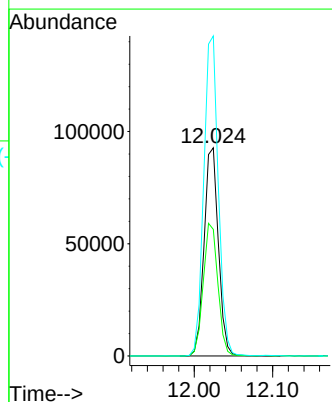
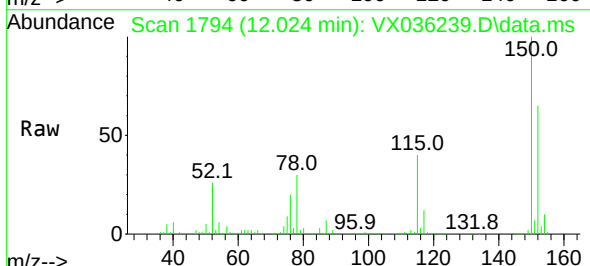
Manual Integrations
APPROVED

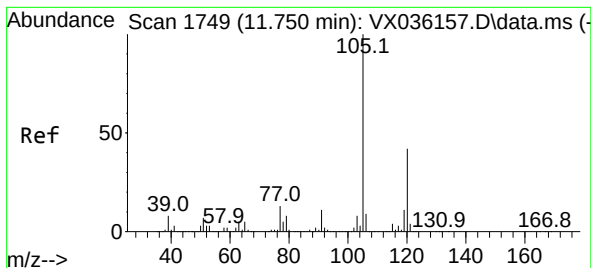
Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036239.D
Acq: 20 Jun 2023 13:43

Tgt Ion:152 Resp: 117525
Ion Ratio Lower Upper
152 100
115 65.1 43.3 129.9
150 156.3 0.0 345.0





#84

1,2,4-Trimethylbenzene

Concen: 1.238 ug/l

RT: 11.750 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX036239.D

Acq: 20 Jun 2023 13:43

Instrument :

MSVOA_X

ClientSampleId :

TRIP-BLANK

Tgt Ion:105 Resp: 9172

Ion Ratio Lower Upper

105 100

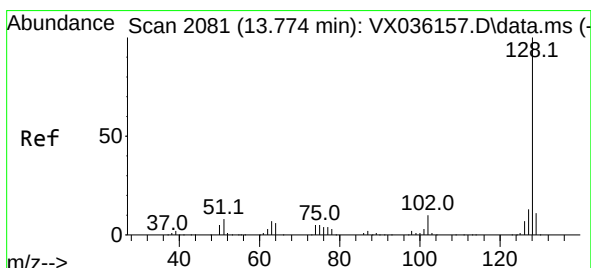
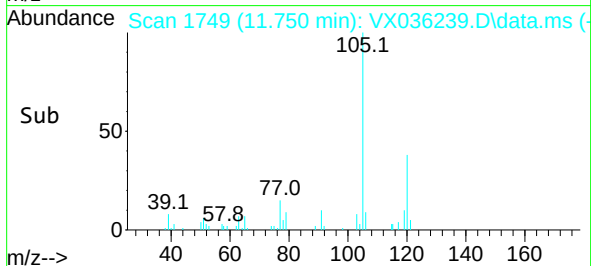
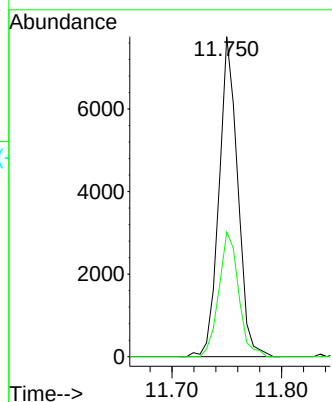
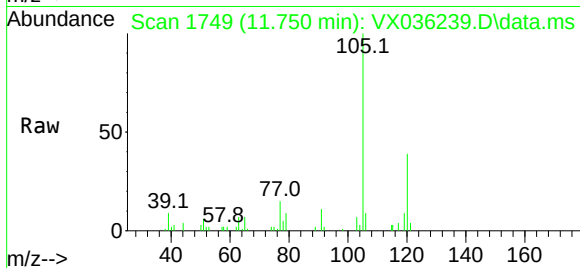
120 41.0 21.2 63.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2023

Supervised By :Mahesh Dadoda 06/22/2023



#95

Naphthalene

Concen: 0.556 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX036239.D

Acq: 20 Jun 2023 13:43

Tgt Ion:128 Resp: 4158

Ion Ratio Lower Upper

128 100

127 10.8 10.3 15.5

129 13.1 8.8 13.2

