

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021722\
 Data File : VX027078.D
 Acq On : 17 Feb 2022 15:23
 Operator : JC/MD
 Sample : N1593-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-11R

Quant Time: Feb 18 03:50:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/18/2022
 Supervised By : Mahesh Dadoda 02/21/2022

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	110477	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	187138	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	164813	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71705	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	70238	52.963	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.920%			
35) Dibromofluoromethane	5.391	113	58690	52.640	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.280%			
50) Toluene-d8	8.653	98	215189	52.580	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.160%			
62) 4-Bromofluorobenzene	11.085	95	77008	53.446	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.900%			
Target Compounds						
					Qvalue	
16) Acetone	2.385	43	1878m	3.224	ug/l	
40) Benzene	6.043	78	5375	1.049	ug/l	100
73) Isopropylbenzene	10.963	105	2561	0.453	ug/l	100
85) sec-Butylbenzene	11.890	105	5078m	0.904	ug/l	

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

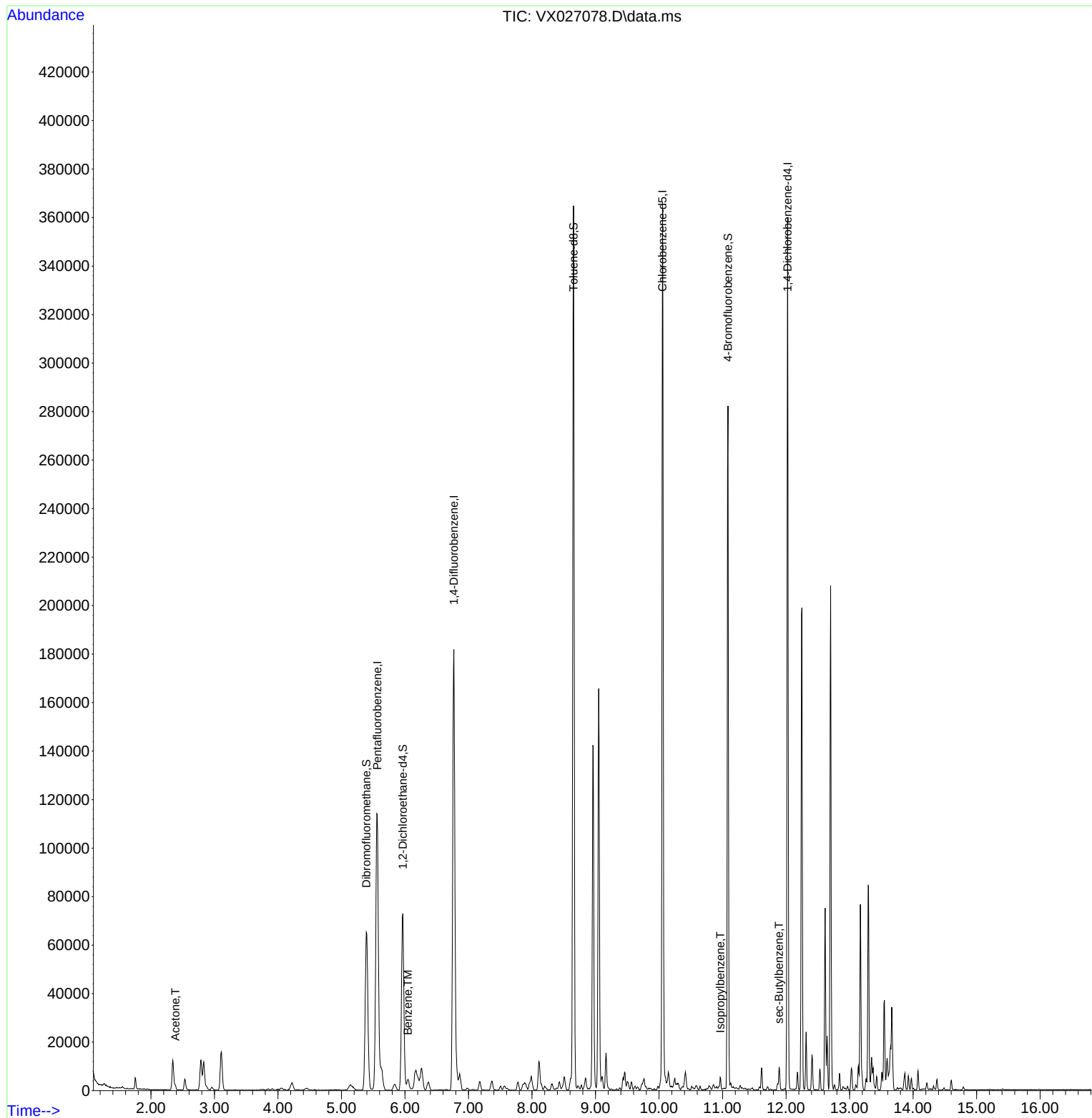
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021722\
Data File : VX027078.D
Acq On : 17 Feb 2022 15:23
Operator : JC/MD
Sample : N1593-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

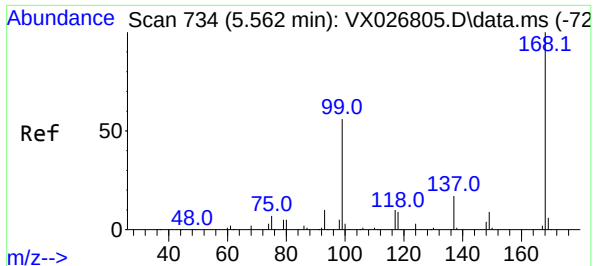
Instrument :
MSVOA_X
ClientSampleId :
MW-11R

Manual Integrations
APPROVED

Reviewed By : John Carlone 02/18/2022
Supervised By : Mahesh Dadoda 02/21/2022

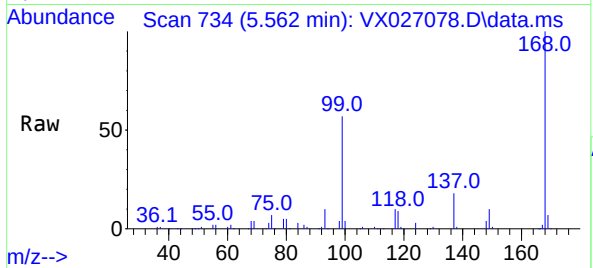
Quant Time: Feb 18 03:50:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 08 07:07:46 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX027078.D
Acq: 17 Feb 2022 15:23

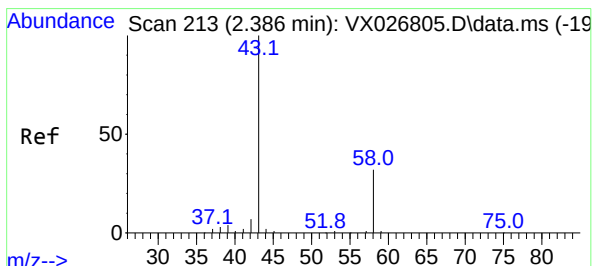
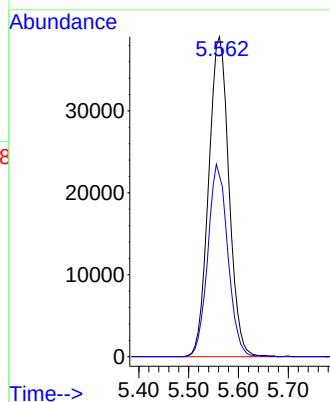
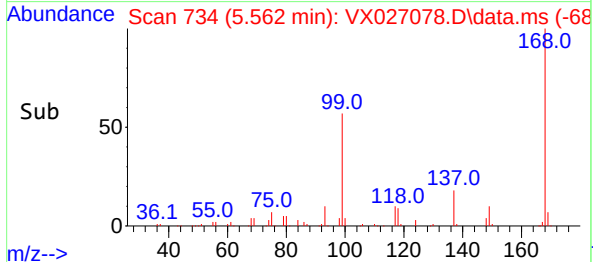
Instrument :
MSVOA_X
ClientSampleId :
MW-11R



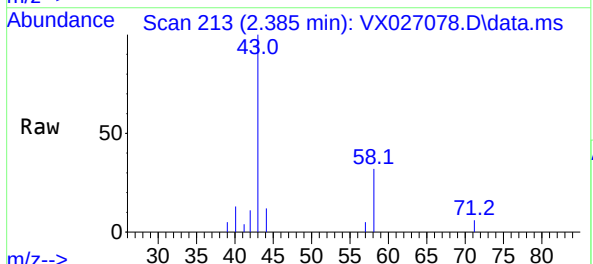
Tgt Ion:168 Resp: 11047
Ion Ratio Lower Upper
168 100
99 56.6 50.3 75.5

Manual Integrations
APPROVED

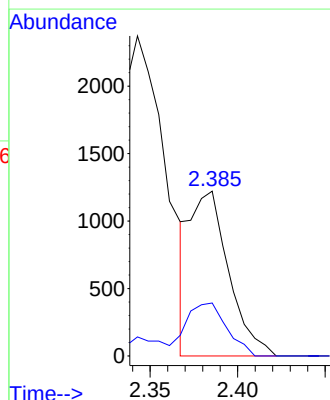
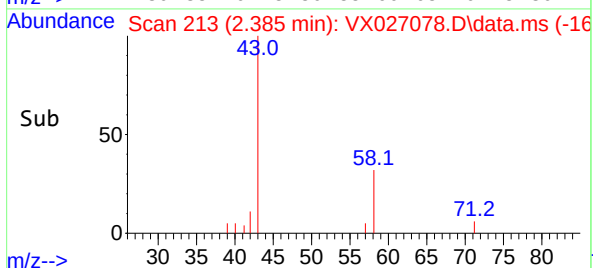
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

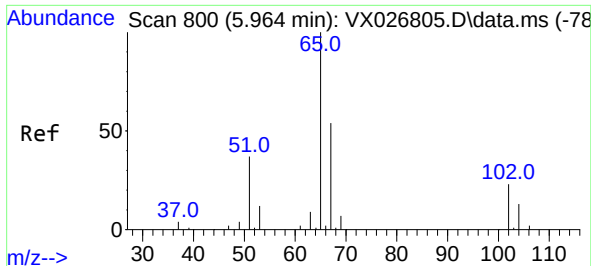


#16
Acetone
Concen: 3.224 ug/l m
RT: 2.385 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX027078.D
Acq: 17 Feb 2022 15:23



Tgt Ion: 43 Resp: 1878
Ion Ratio Lower Upper
43 100
58 32.2 23.0 34.6





#33

1,2-Dichloroethane-d4

Concen: 52.963 ug/l

RT: 5.964 min Scan# 800

Delta R.T. -0.000 min

Lab File: VX027078.D

Acq: 17 Feb 2022 15:23

Instrument :

MSVOA_X

ClientSampleId :

MW-11R

Tgt Ion: 65 Resp: 70238

Ion Ratio Lower Upper

65 100

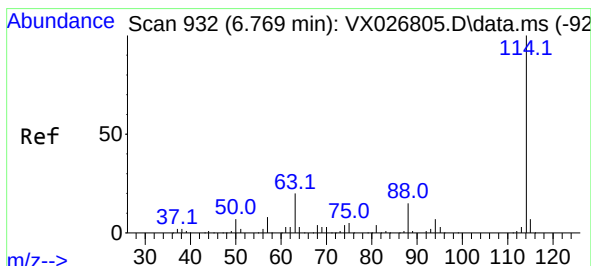
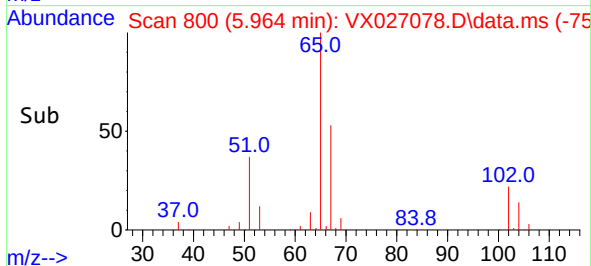
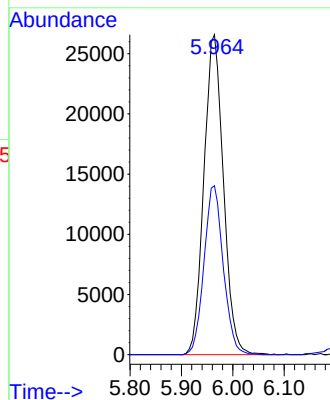
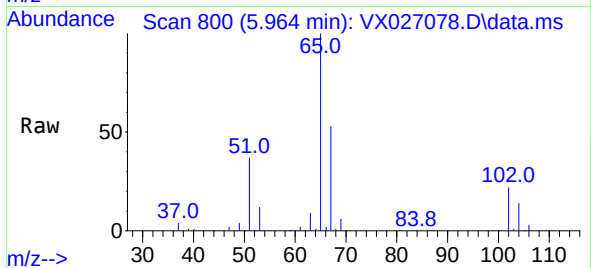
67 52.1 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/18/2022

Supervised By :Mahesh Dadoda 02/21/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX027078.D

Acq: 17 Feb 2022 15:23

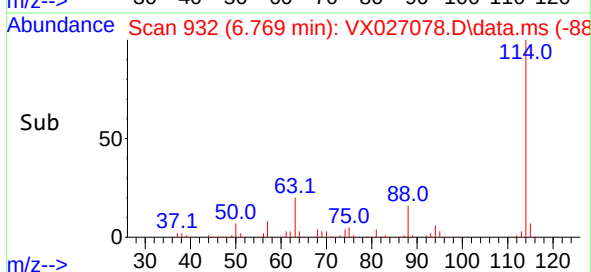
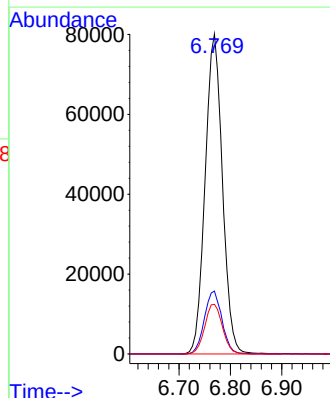
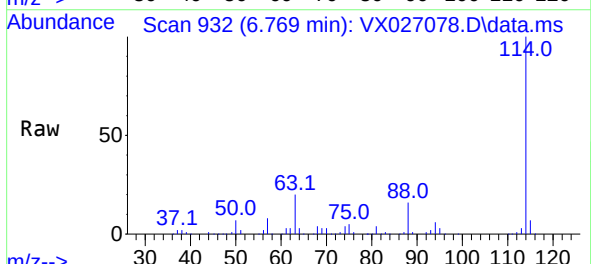
Tgt Ion:114 Resp: 187138

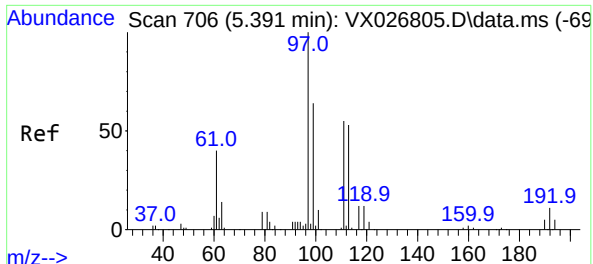
Ion Ratio Lower Upper

114 100

63 19.7 0.0 42.8

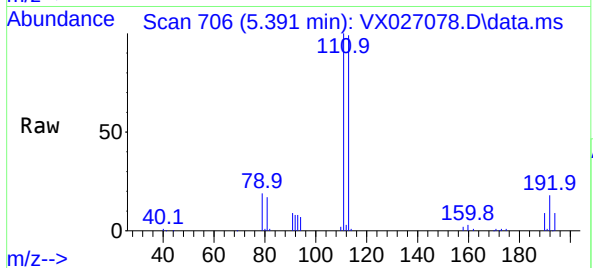
88 15.5 0.0 33.0





#35
Dibromofluoromethane
Concen: 52.640 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX027078.D
Acq: 17 Feb 2022 15:23

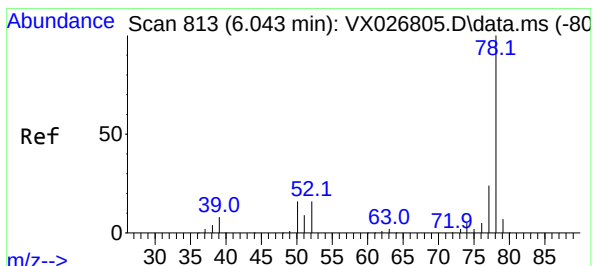
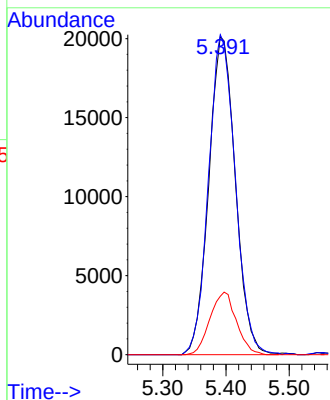
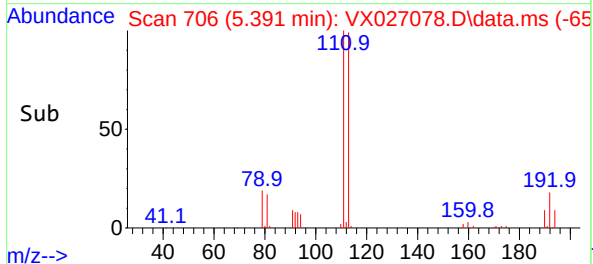
Instrument :
MSVOA_X
ClientSampleId :
MW-11R



Tgt Ion:113 Resp: 58690
Ion Ratio Lower Upper
113 100
111 101.0 81.2 121.8
192 19.5 15.0 22.4

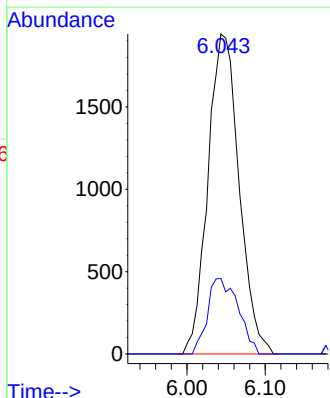
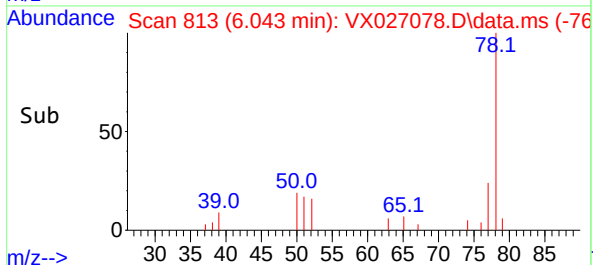
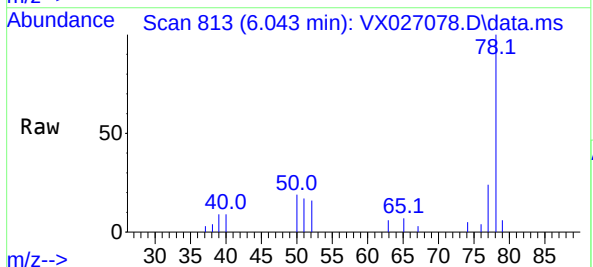
Manual Integrations
APPROVED

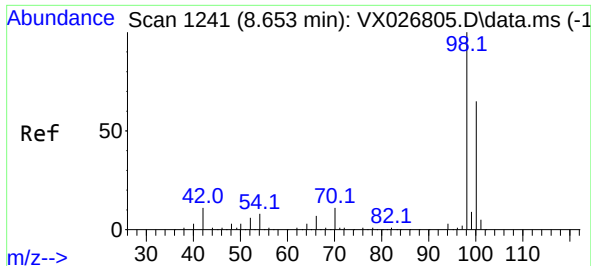
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#40
Benzene
Concen: 1.049 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX027078.D
Acq: 17 Feb 2022 15:23

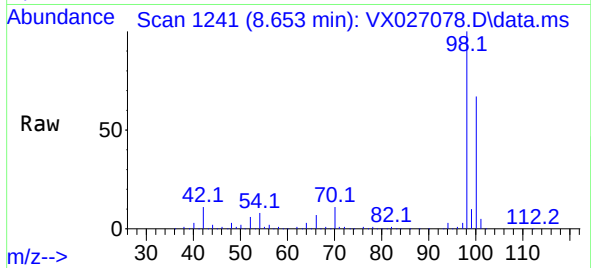
Tgt Ion: 78 Resp: 5375
Ion Ratio Lower Upper
78 100
77 23.6 18.9 28.3





#50
Toluene-d8
Concen: 52.580 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027078.D
Acq: 17 Feb 2022 15:23

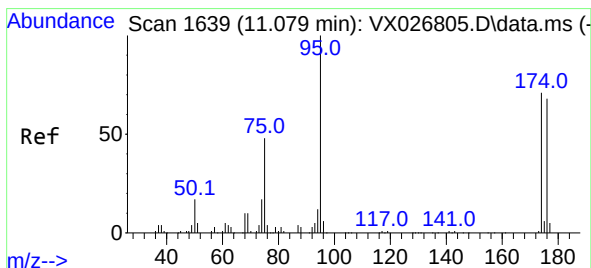
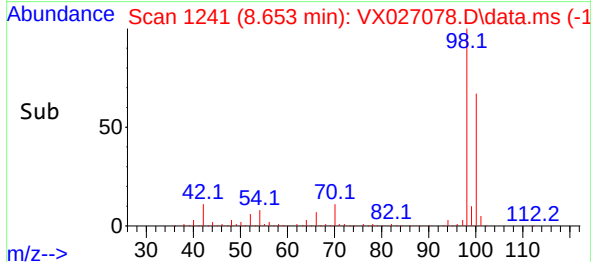
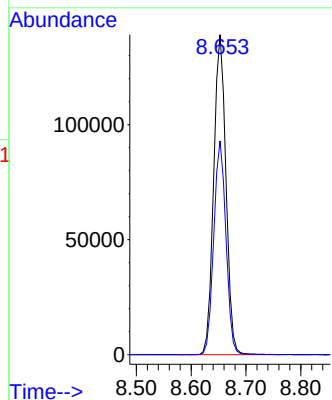
Instrument :
MSVOA_X
ClientSampleId :
MW-11R



Tgt Ion: 98 Resp: 215189
Ion Ratio Lower Upper
98 100
100 66.4 53.2 79.8

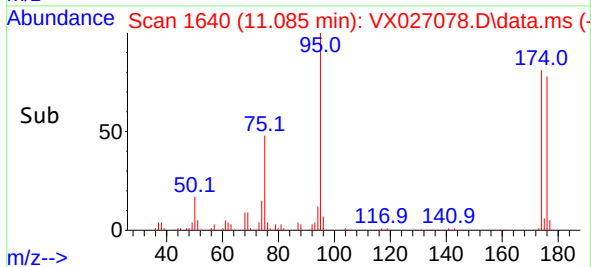
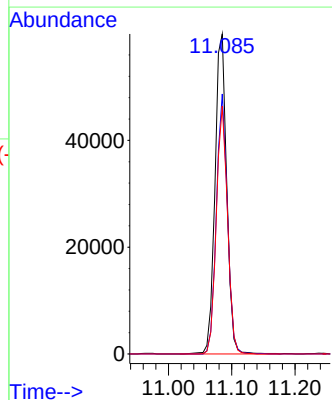
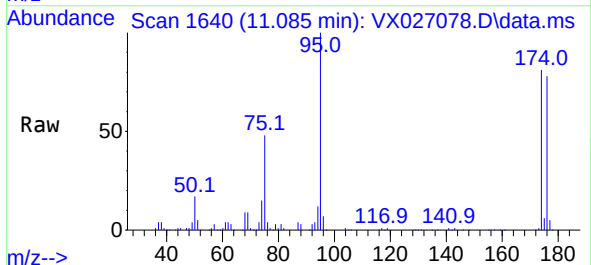
Manual Integrations
APPROVED

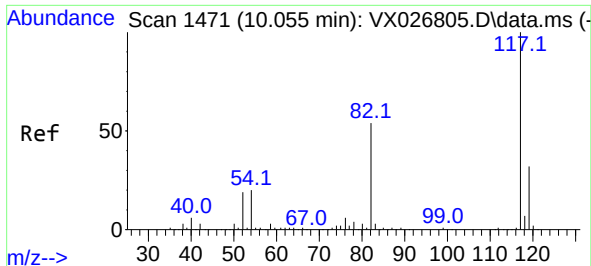
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#62
4-Bromofluorobenzene
Concen: 53.446 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX027078.D
Acq: 17 Feb 2022 15:23

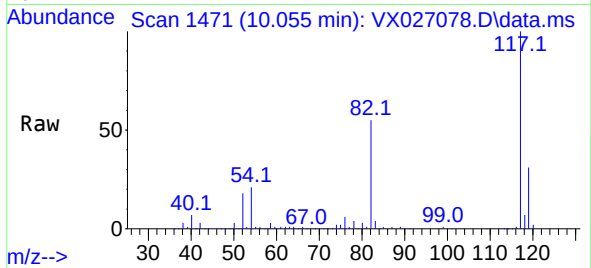
Tgt Ion: 95 Resp: 77008
Ion Ratio Lower Upper
95 100
174 76.5 0.0 148.6
176 74.0 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027078.D
Acq: 17 Feb 2022 15:23

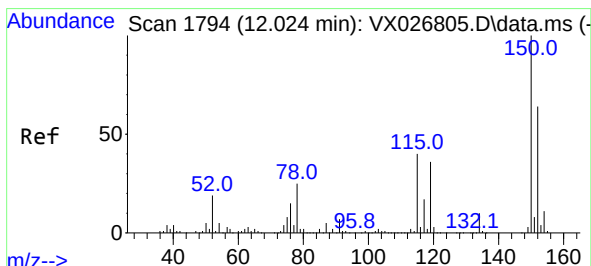
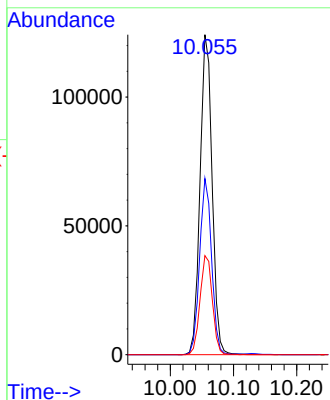
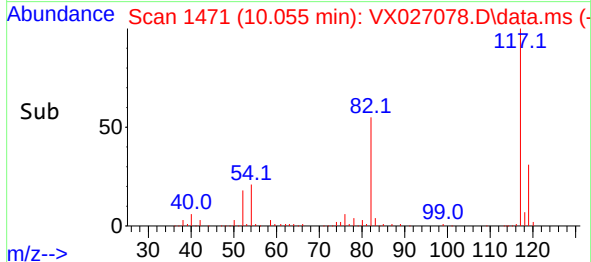
Instrument :
MSVOA_X
ClientSampleId :
MW-11R



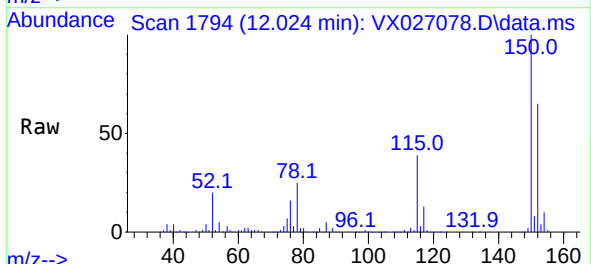
Tgt Ion:117 Resp: 16481
Ion Ratio Lower Upper
117 100
82 55.0 45.2 67.8
119 30.9 26.2 39.2

Manual Integrations
APPROVED

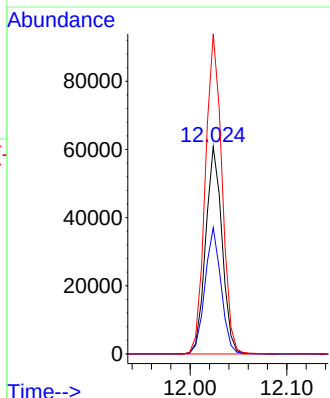
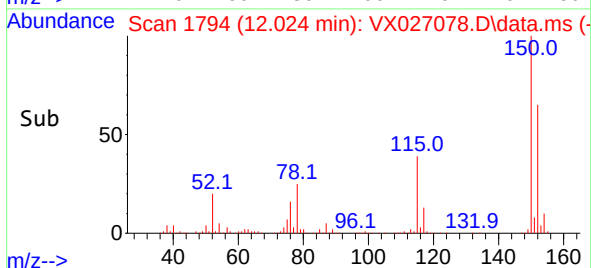
Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022

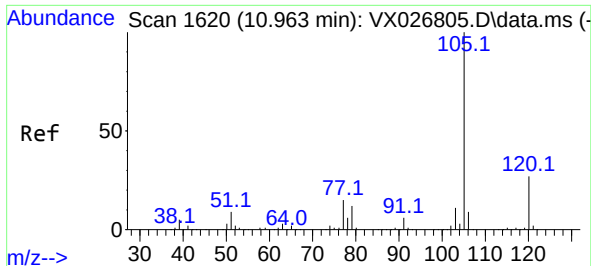


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX027078.D
Acq: 17 Feb 2022 15:23



Tgt Ion:152 Resp: 71705
Ion Ratio Lower Upper
152 100
115 60.0 44.2 132.6
150 156.7 0.0 348.2





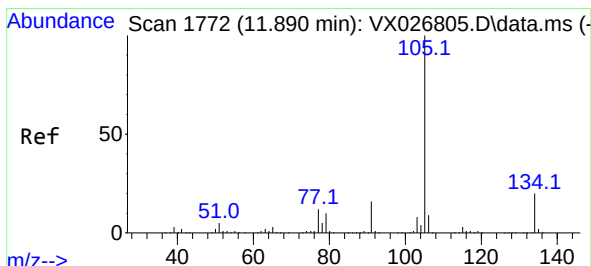
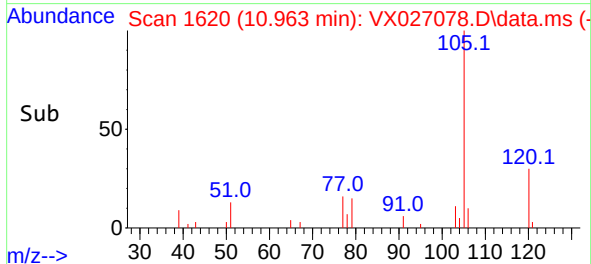
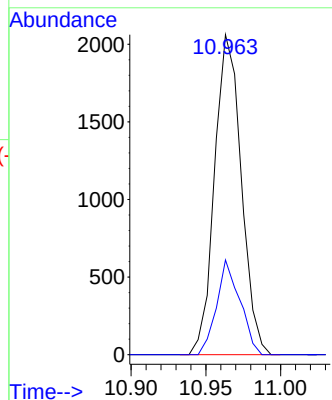
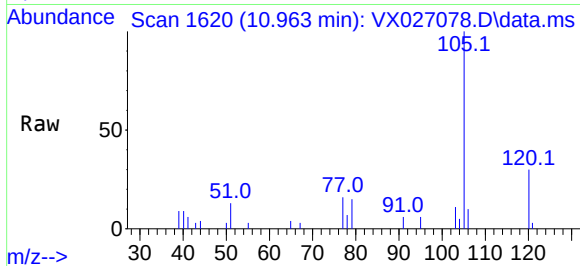
#73
Isopropylbenzene
Concen: 0.453 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX027078.D
Acq: 17 Feb 2022 15:23

Instrument :
MSVOA_X
ClientSampleId :
MW-11R

Tgt Ion:105 Resp: 256
Ion Ratio Lower Upper
105 100
120 25.8 13.1 39.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/18/2022
Supervised By :Mahesh Dadoda 02/21/2022



#85
sec-Butylbenzene
Concen: 0.904 ug/l m
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX027078.D
Acq: 17 Feb 2022 15:23

Tgt Ion:105 Resp: 5078
Ion Ratio Lower Upper
105 100
134 0.0 10.1 30.1#

