

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101022\
 Data File : VX032021.D
 Acq On : 10 Oct 2022 18:36
 Operator : JC/MD
 Sample : N4941-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-6R

Quant Time: Oct 11 05:13:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/11/2022
 Supervised By : Mahesh Dadoda 10/11/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	64079	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	95021	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	101098	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	60300	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	64873	49.021	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.040%		
35) Dibromofluoromethane	5.385	113	53187	49.449	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.900%		
50) Toluene-d8	8.653	98	194380	50.223	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.440%		
62) 4-Bromofluorobenzene	11.079	95	63920	46.716	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.440%		
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	1209	2.688	ug/l	90
19) Methyl tert-butyl Ether	3.123	73	2234	0.682	ug/l	94
29) Tetrahydrofuran	5.013	42	1982m	4.369	ug/l	
73) Isopropylbenzene	10.963	105	2752	0.605	ug/l	97
95) Naphthalene	13.774	128	46514	10.546	ug/l	100

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

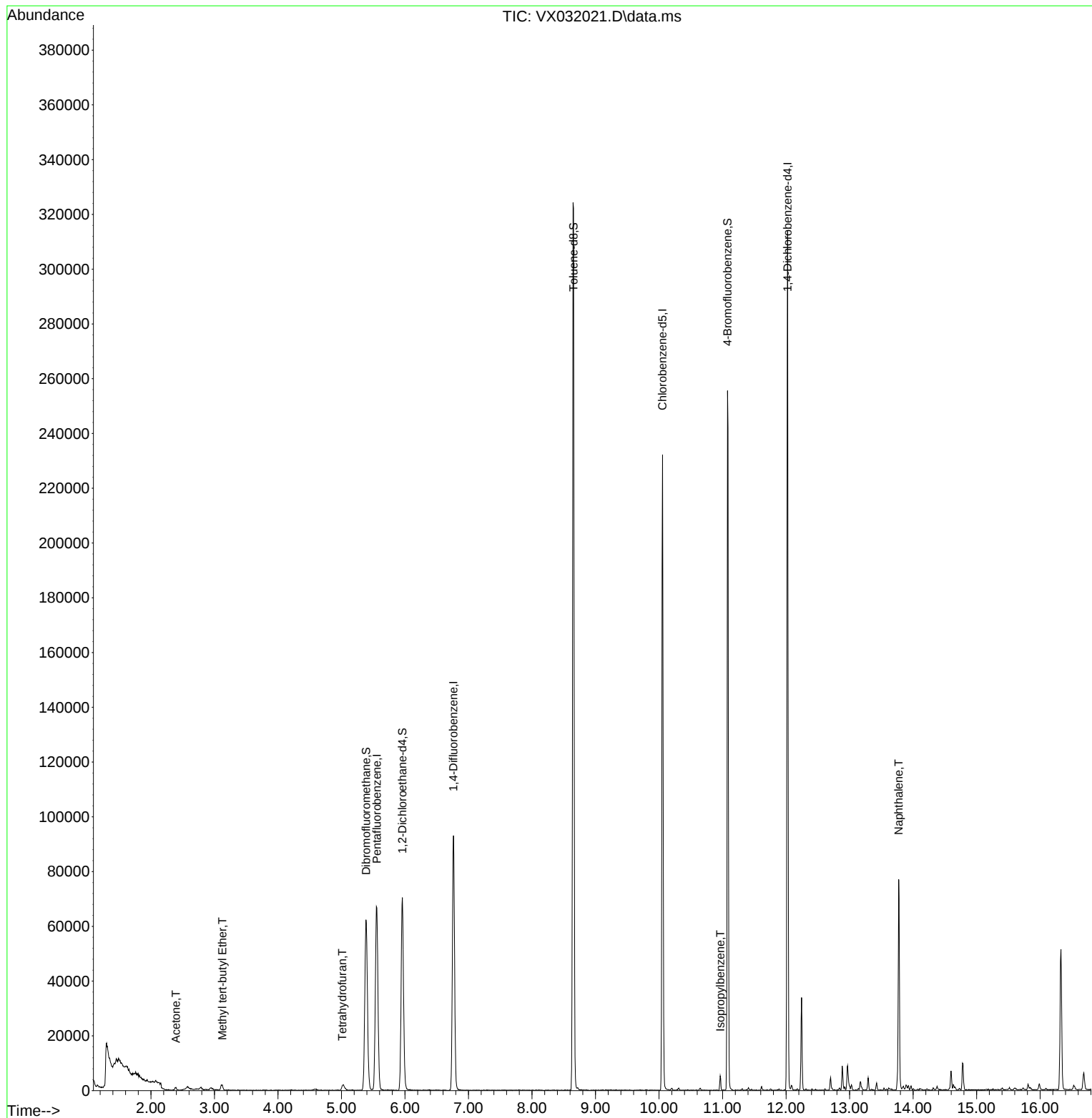
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101022\
Data File : VX032021.D
Acq On : 10 Oct 2022 18:36
Operator : JC/MD
Sample : N4941-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

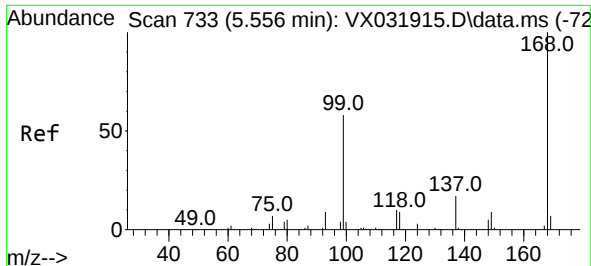
Instrument :
MSVOA_X
ClientSampleId :
MW-6R

Manual Integrations
APPROVED

Reviewed By : John Carlone 10/11/2022
Supervised By : Mahesh Dadoda 10/11/2022

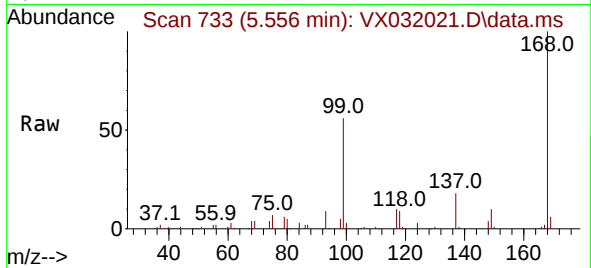
Quant Time: Oct 11 05:13:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 06 14:28:46 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX032021.D
Acq: 10 Oct 2022 18:36

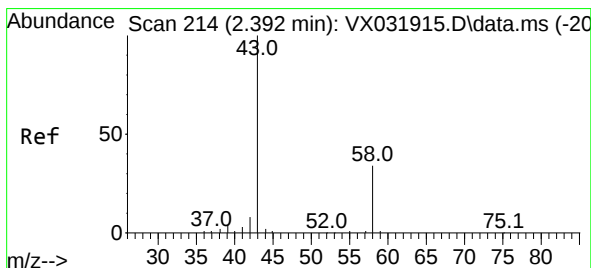
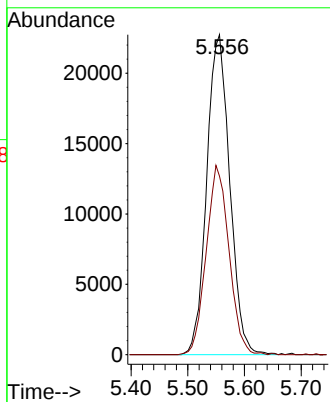
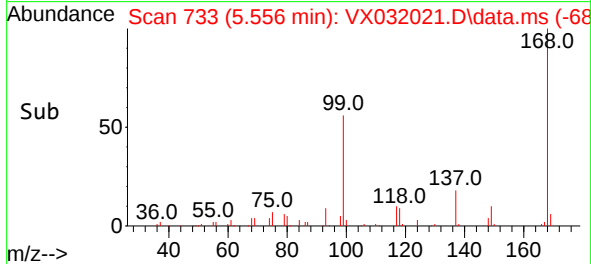
Instrument :
MSVOA_X
Client Sample Id :
MW-6R



Tgt Ion:168 Resp: 64079
Ion Ratio Lower Upper
168 100
99 55.8 48.8 73.2

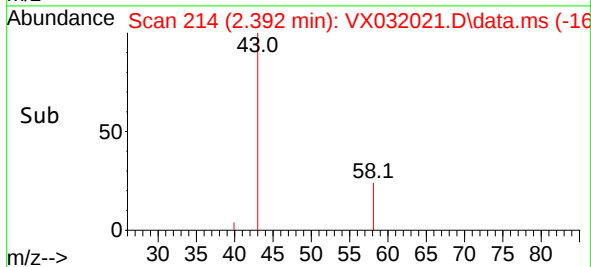
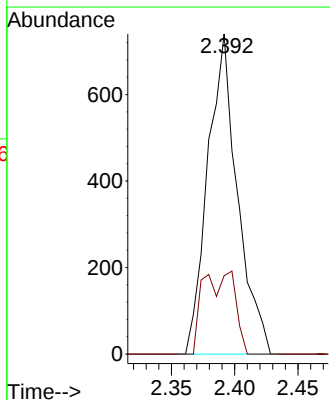
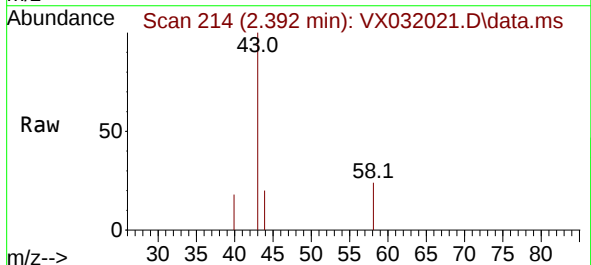
Manual Integrations
APPROVED

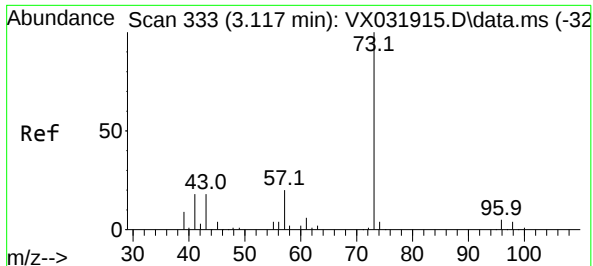
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#16
Acetone
Concen: 2.688 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX032021.D
Acq: 10 Oct 2022 18:36

Tgt Ion: 43 Resp: 1209
Ion Ratio Lower Upper
43 100
58 24.5 23.8 35.8





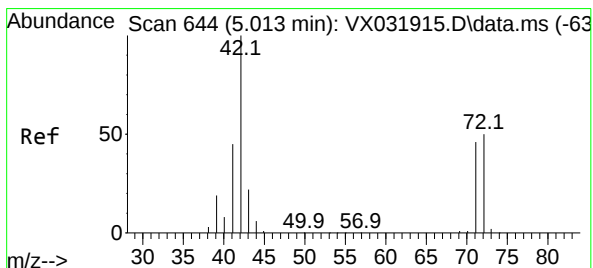
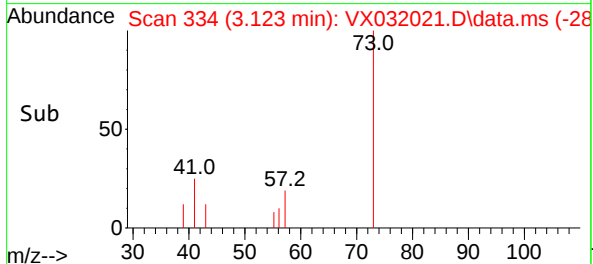
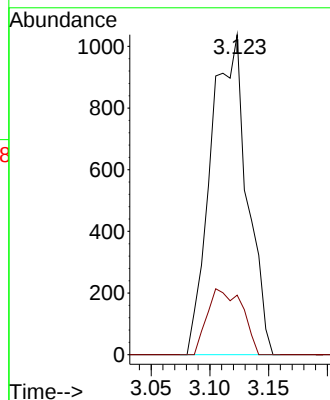
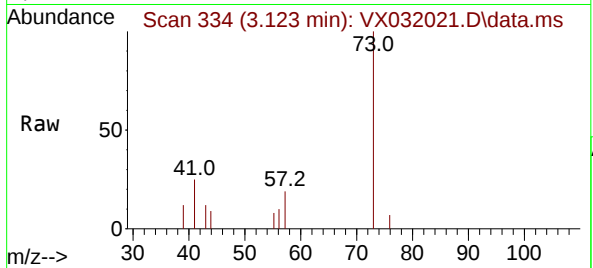
#19
Methyl tert-butyl Ether
Concen: 0.682 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX032021.D
Acq: 10 Oct 2022 18:36

Instrument :
MSVOA_X
ClientSampleId :
MW-6R

Tgt Ion: 73 Resp: 2234
Ion Ratio Lower Upper
73 100
57 18.6 17.2 25.8

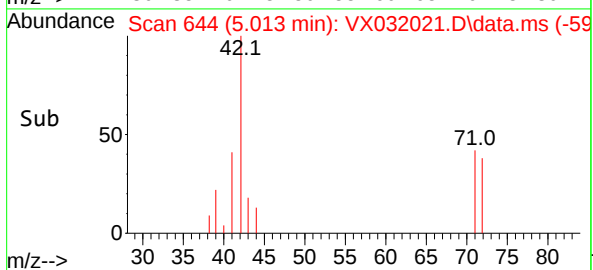
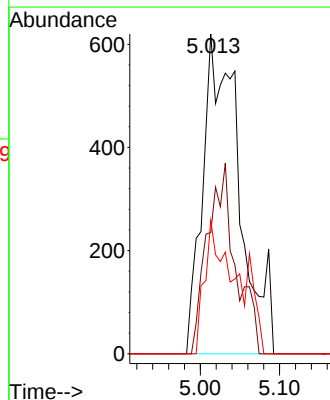
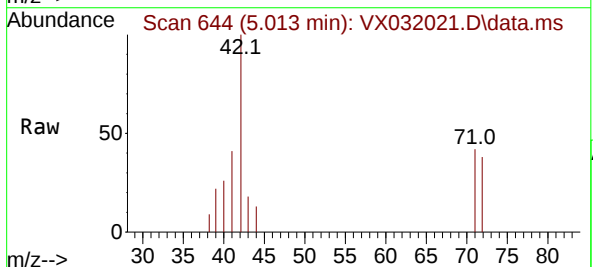
Manual Integrations
APPROVED

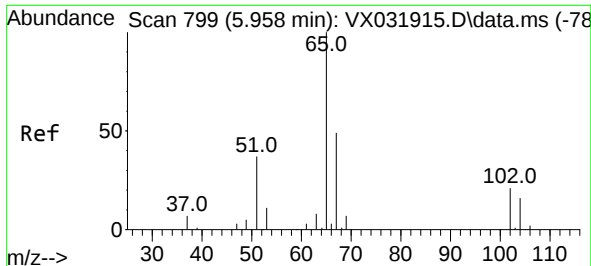
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022



#29
Tetrahydrofuran
Concen: 4.369 ug/l m
RT: 5.013 min Scan# 644
Delta R.T. 0.000 min
Lab File: VX032021.D
Acq: 10 Oct 2022 18:36

Tgt Ion: 42 Resp: 1982
Ion Ratio Lower Upper
42 100
72 45.9 36.4 54.6
71 30.1 33.5 50.3#





#33

1,2-Dichloroethane-d4

Concen: 49.021 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032021.D

Acq: 10 Oct 2022 18:36

Instrument :

MSVOA_X

ClientSampleId :

MW-6R

Tgt Ion: 65 Resp: 6487

Ion Ratio Lower Upper

65 100

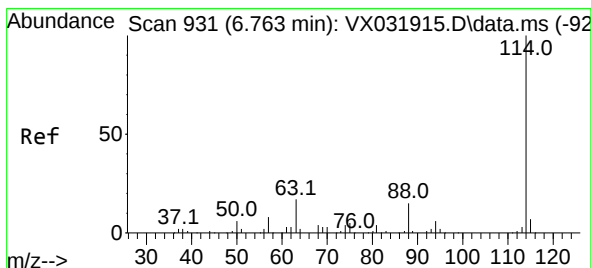
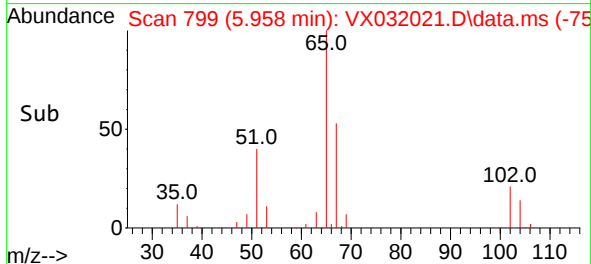
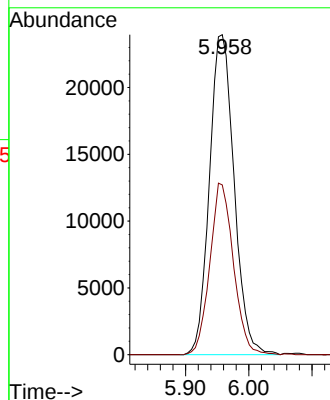
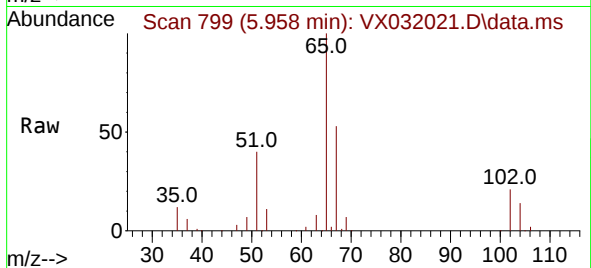
67 51.2 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2022

Supervised By :Mahesh Dadoda 10/11/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032021.D

Acq: 10 Oct 2022 18:36

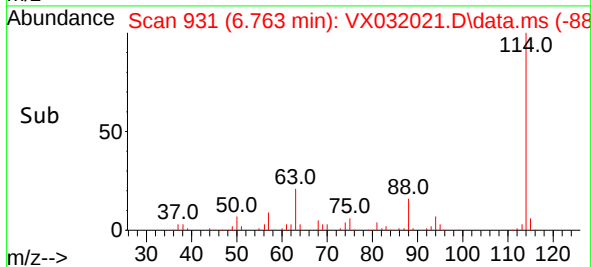
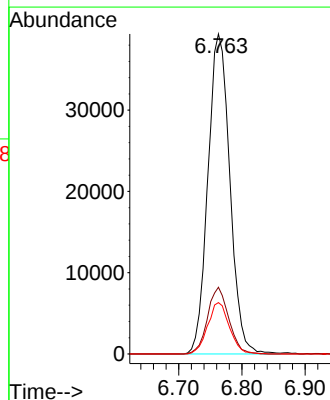
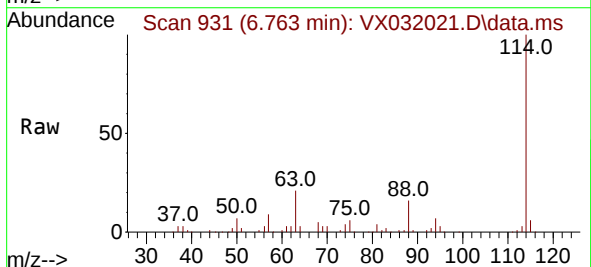
Tgt Ion:114 Resp: 95021

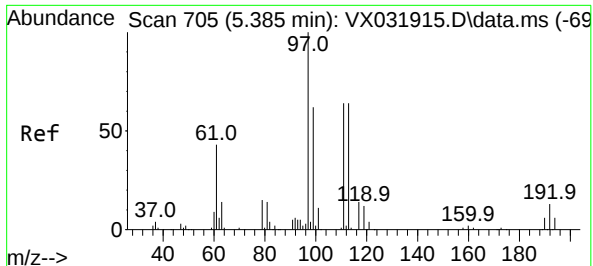
Ion Ratio Lower Upper

114 100

63 20.9 0.0 42.6

88 16.1 0.0 33.0





#35

Dibromofluoromethane

Concen: 49.449 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX032021.D

Acq: 10 Oct 2022 18:36

Instrument :

MSVOA_X

ClientSampleId :

MW-6R

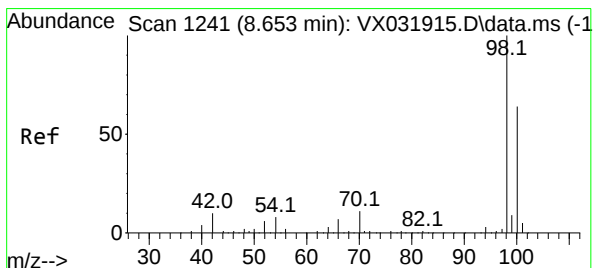
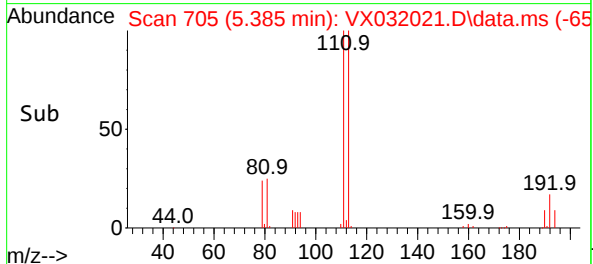
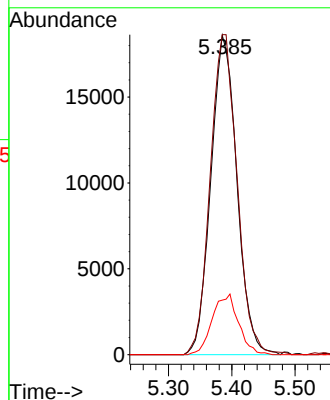
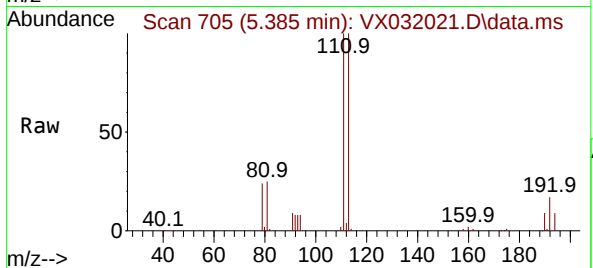
Tgt Ion:	113	Resp:	5318
Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.4	123.6
192	19.0	14.1	21.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2022

Supervised By :Mahesh Dadoda 10/11/2022



#50

Toluene-d8

Concen: 50.223 ug/l

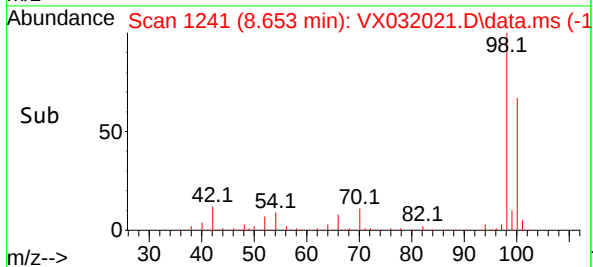
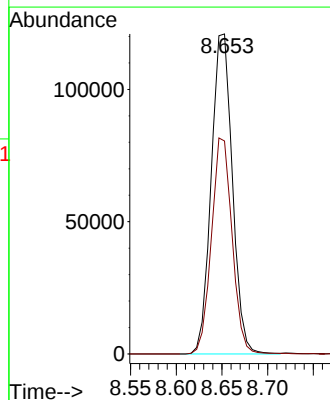
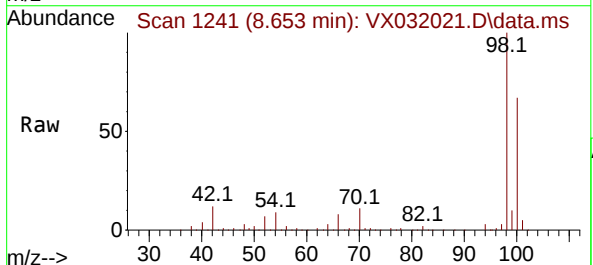
RT: 8.653 min Scan# 1241

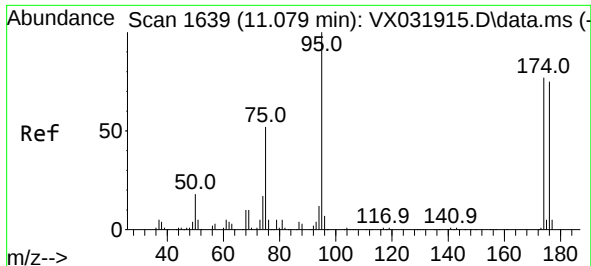
Delta R.T. -0.000 min

Lab File: VX032021.D

Acq: 10 Oct 2022 18:36

Tgt Ion:	98	Resp:	194380
Ion	Ratio	Lower	Upper
98	100		
100	66.0	52.5	78.7





#62

4-Bromofluorobenzene

Concen: 46.716 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX032021.D

Acq: 10 Oct 2022 18:36

Instrument :

MSVOA_X

ClientSampleId :

MW-6R

Tgt Ion: 95 Resp: 63920

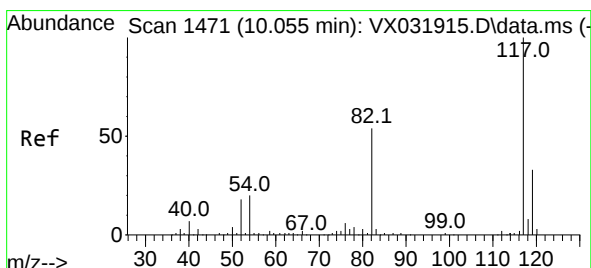
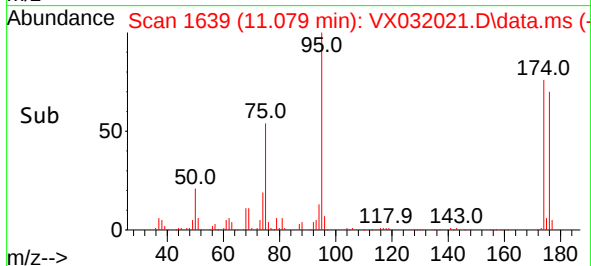
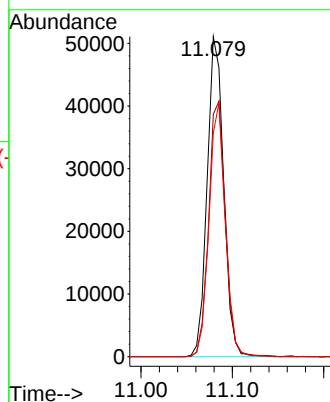
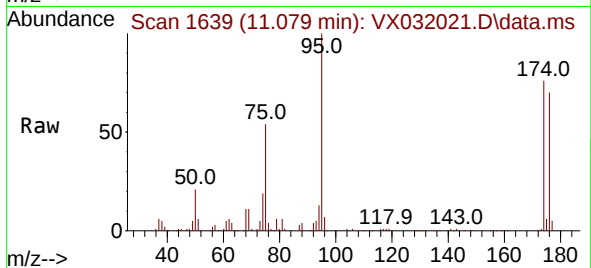
Ion	Ratio	Lower	Upper
95	100		
174	81.2	0.0	153.2
176	77.9	0.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2022

Supervised By :Mahesh Dadoda 10/11/2022



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

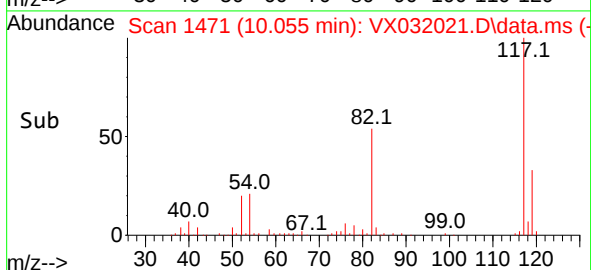
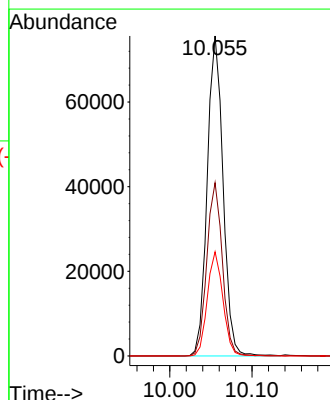
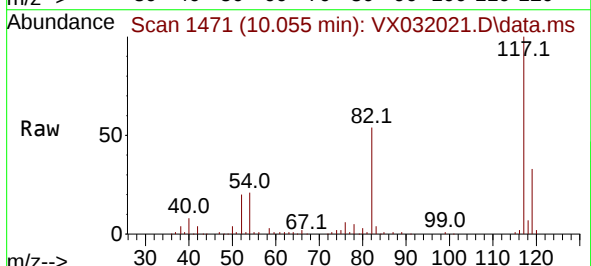
Delta R.T. -0.000 min

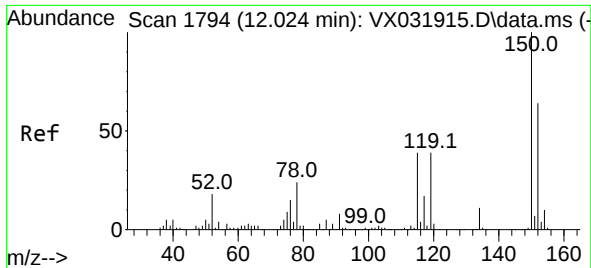
Lab File: VX032021.D

Acq: 10 Oct 2022 18:36

Tgt Ion:117 Resp: 101098

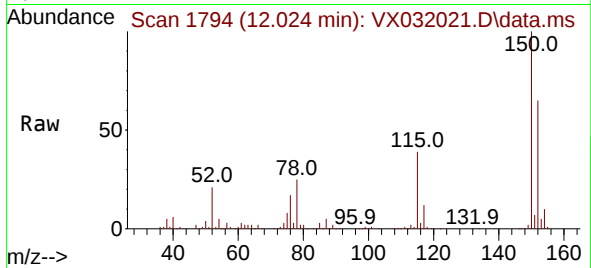
Ion	Ratio	Lower	Upper
117	100		
82	54.1	46.8	70.2
119	32.6	26.4	39.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032021.D
Acq: 10 Oct 2022 18:36

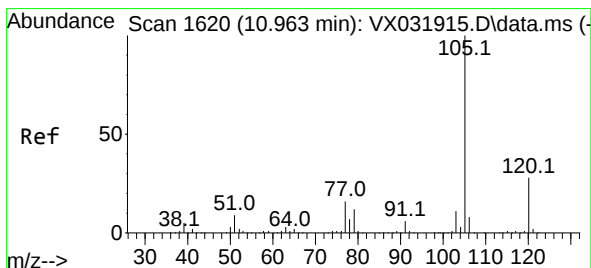
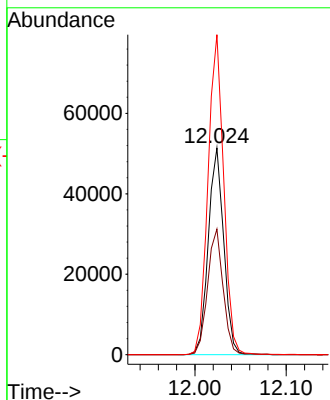
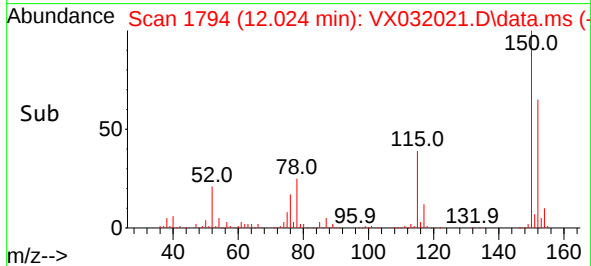
Instrument :
MSVOA_X
ClientSampleId :
MW-6R



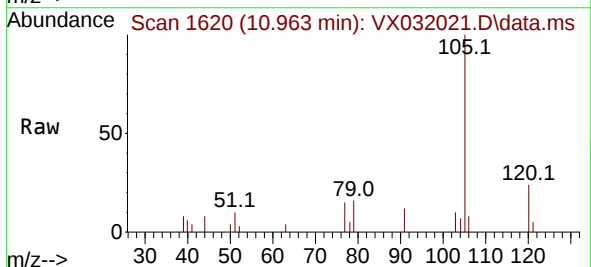
Tgt Ion:152 Resp: 60300
Ion Ratio Lower Upper
152 100
115 61.3 43.4 130.1
150 157.0 0.0 346.8

Manual Integrations
APPROVED

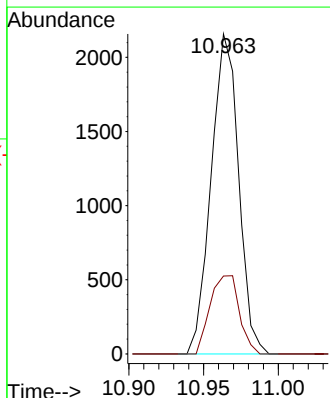
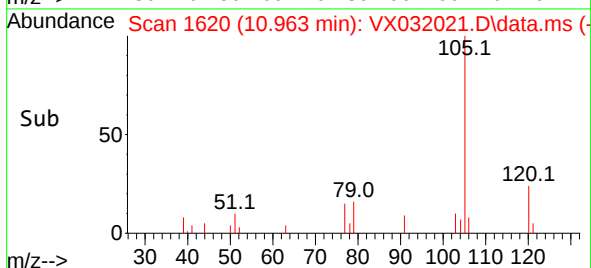
Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022

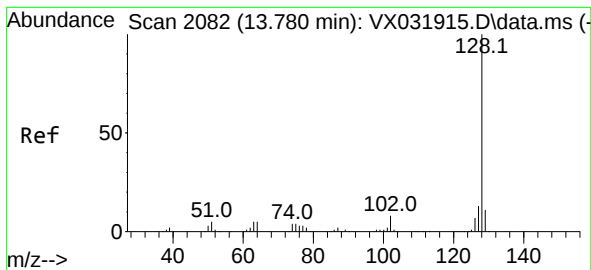


#73
Isopropylbenzene
Concen: 0.605 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX032021.D
Acq: 10 Oct 2022 18:36



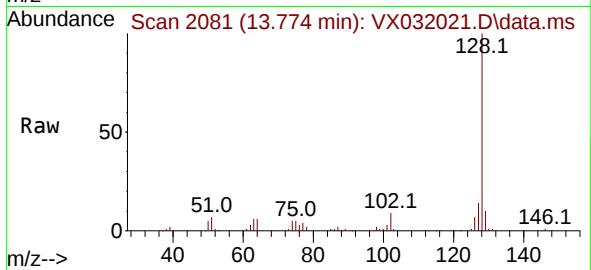
Tgt Ion:105 Resp: 2752
Ion Ratio Lower Upper
105 100
120 26.0 13.7 41.0





#95
Naphthalene
Concen: 10.546 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX032021.D
Acq: 10 Oct 2022 18:36

Instrument :
MSVOA_X
ClientSampleId :
MW-6R



Tgt Ion:128 Resp: 46514
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/11/2022
Supervised By :Mahesh Dadoda 10/11/2022

