

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101122\
 Data File : VX032036.D
 Acq On : 11 Oct 2022 14:59
 Operator : JC/MD
 Sample : N4937-04DL 4X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-109DL

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/12/2022
 Supervised By : Mahesh Dadoda 10/14/2022

Quant Time: Oct 12 05:12:38 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

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	72665	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	107465	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	112053	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	64471	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	73572	49.026	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.060%		
35) Dibromofluoromethane	5.385	113	57662	47.402	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.800%		
50) Toluene-d8	8.647	98	218027	49.810	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.620%		
62) 4-Bromofluorobenzene	11.079	95	71694	46.330	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.660%		
Target Compounds						Qvalue
11) Tert butyl alcohol	3.056	59	10754m	57.597	ug/l	
19) Methyl tert-butyl Ether	3.117	73	153058	41.209	ug/l	99
40) Benzene	6.037	78	4370	0.925	ug/l	99

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

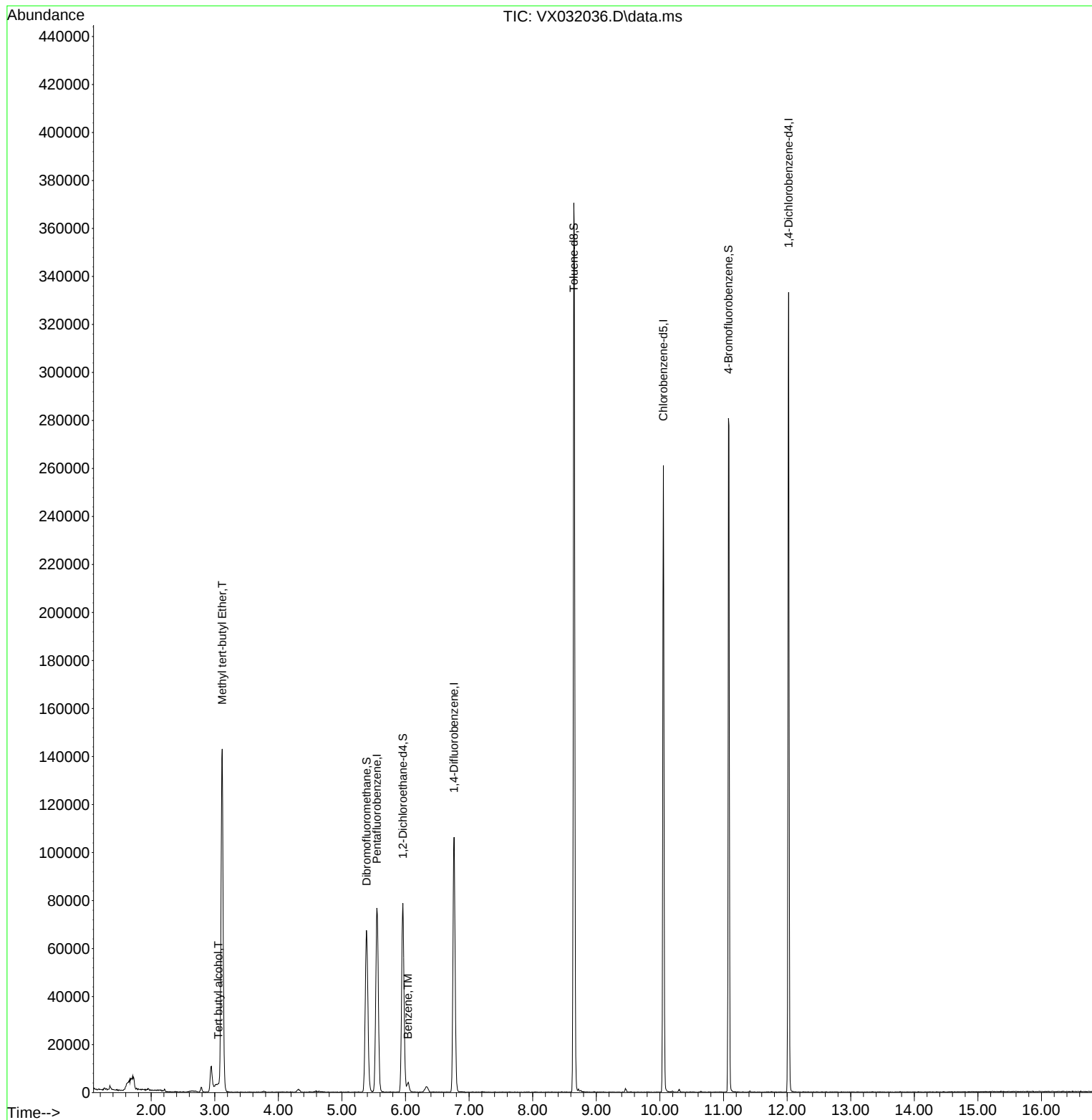
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101122\
Data File : VX032036.D
Acq On : 11 Oct 2022 14:59
Operator : JC/MD
Sample : N4937-04DL 4X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-109DL

Quant Time: Oct 12 05:12:38 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

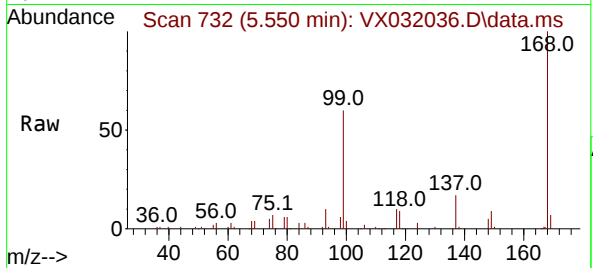
Reviewed By : John Carlone 10/12/2022
Supervised By : Mahesh Dadoda 10/14/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032036.D
Acq: 11 Oct 2022 14:59

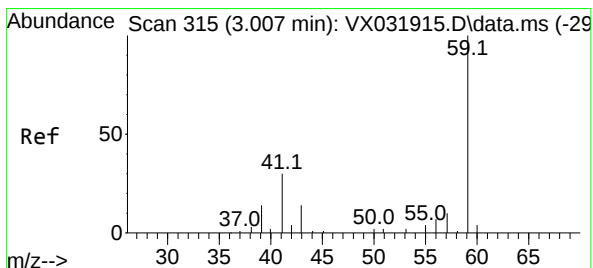
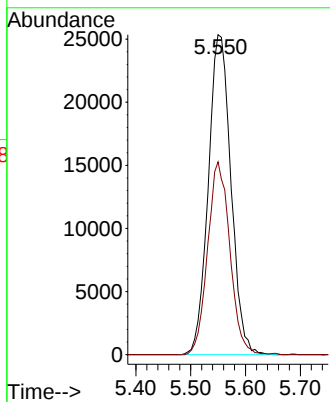
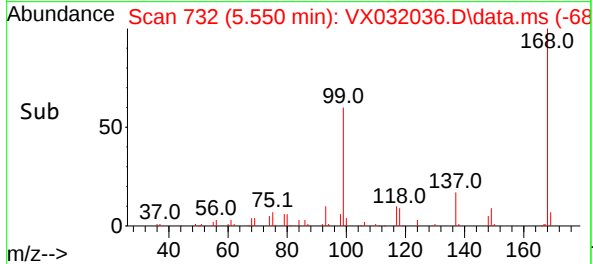
Instrument :
MSVOA_X
ClientSampleId :
MW-109DL



Tgt Ion:168 Resp: 7266
Ion Ratio Lower Upper
168 100
99 60.3 48.8 73.2

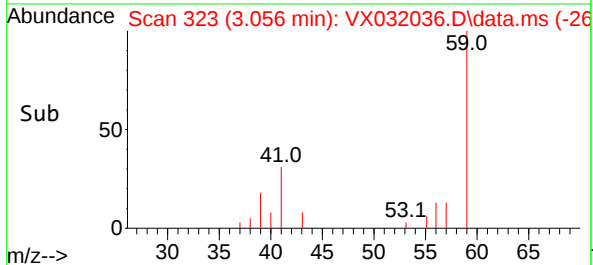
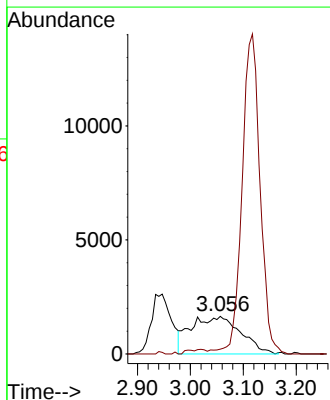
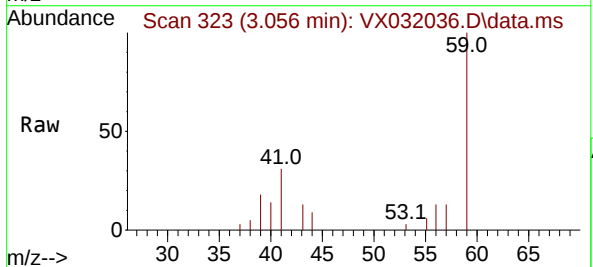
Manual Integrations
APPROVED

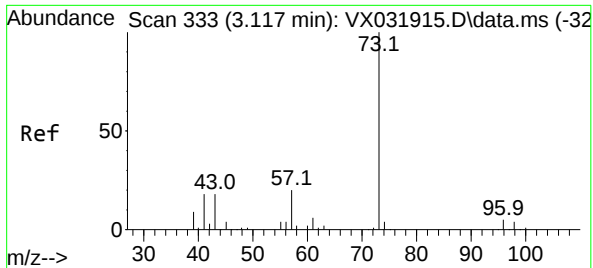
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/14/2022



#11
Tert butyl alcohol
Concen: 57.597 ug/l m
RT: 3.056 min Scan# 323
Delta R.T. 0.049 min
Lab File: VX032036.D
Acq: 11 Oct 2022 14:59

Tgt Ion: 59 Resp: 10754
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#





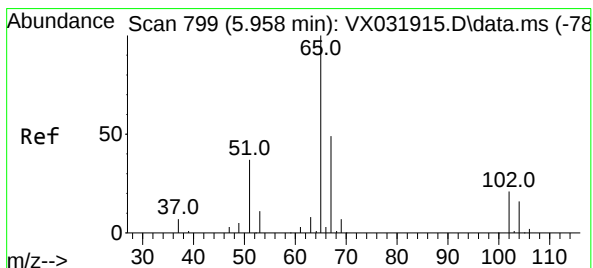
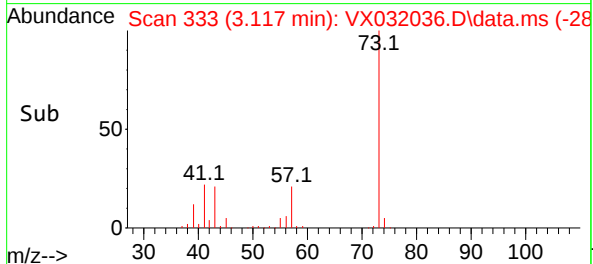
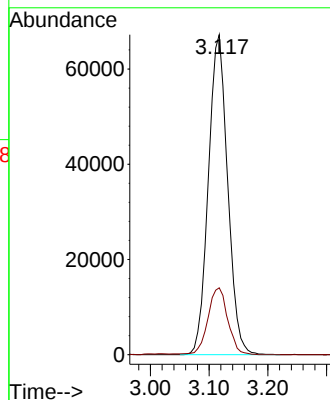
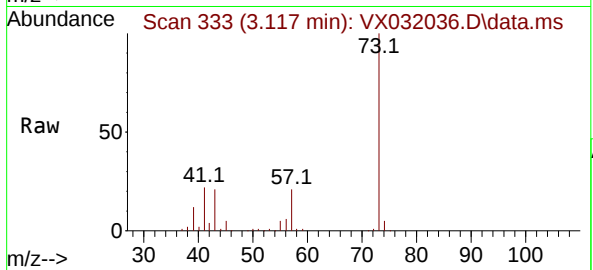
#19
Methyl tert-butyl Ether
Concen: 41.209 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX032036.D
Acq: 11 Oct 2022 14:59

Instrument :
MSVOA_X
ClientSampleId :
MW-109DL

Tgt Ion: 73 Resp: 153058
Ion Ratio Lower Upper
73 100
57 20.9 17.2 25.8

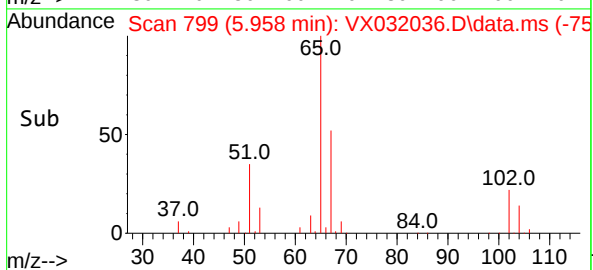
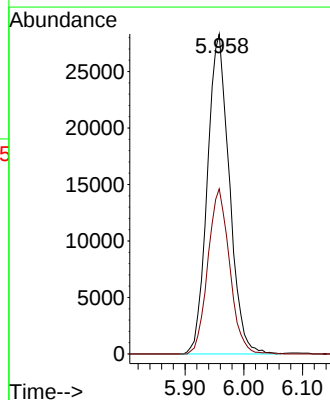
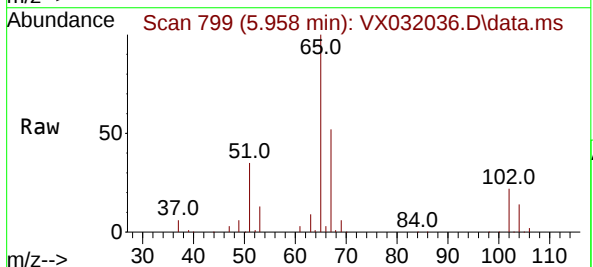
Manual Integrations
APPROVED

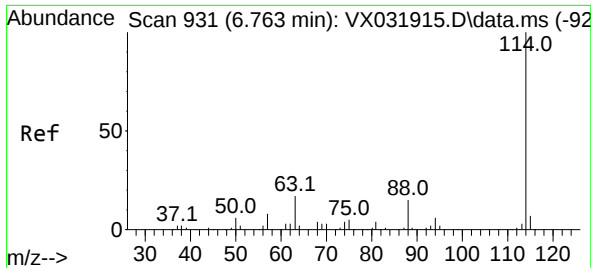
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/14/2022



#33
1,2-Dichloroethane-d4
Concen: 49.026 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032036.D
Acq: 11 Oct 2022 14:59

Tgt Ion: 65 Resp: 73572
Ion Ratio Lower Upper
65 100
67 51.0 0.0 102.4





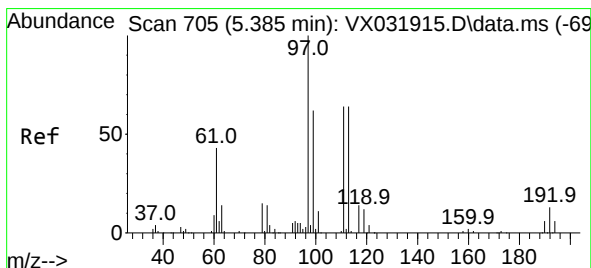
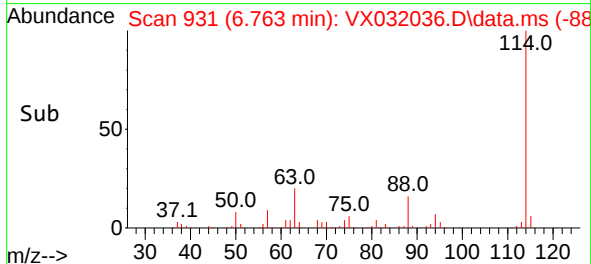
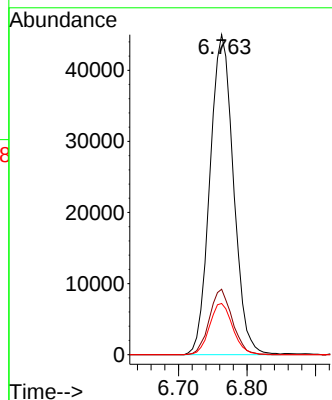
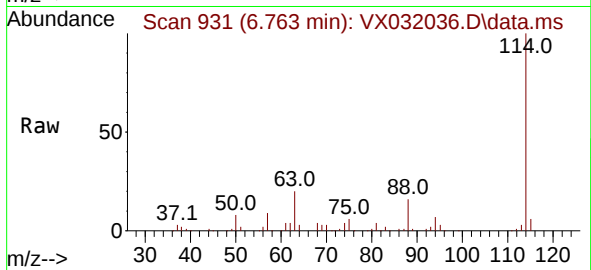
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX032036.D
Acq: 11 Oct 2022 14:59

Instrument :
MSVOA_X
ClientSampleId :
MW-109DL

Tgt Ion:114 Resp: 10746
Ion Ratio Lower Upper
114 100
63 20.5 0.0 42.6
88 16.0 0.0 33.0

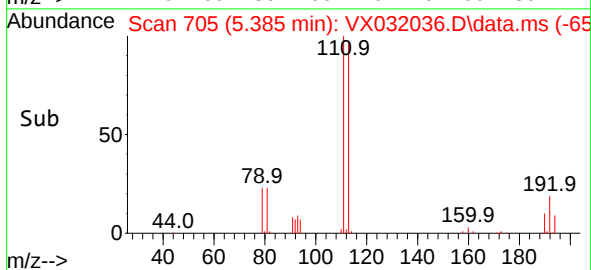
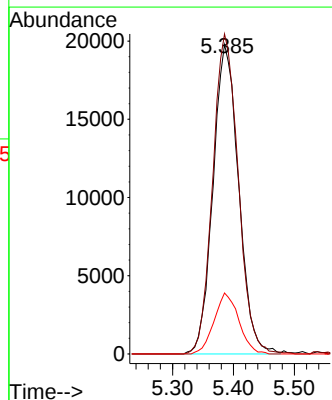
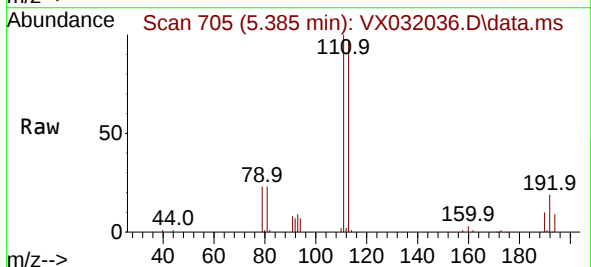
Manual Integrations
APPROVED

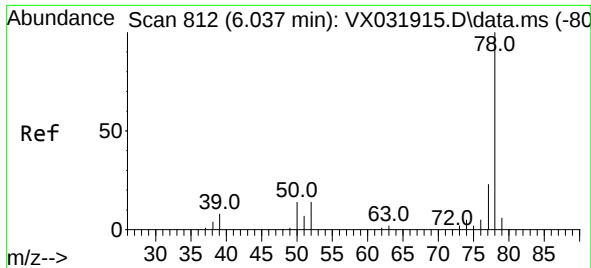
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/14/2022



#35
Dibromofluoromethane
Concen: 47.402 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032036.D
Acq: 11 Oct 2022 14:59

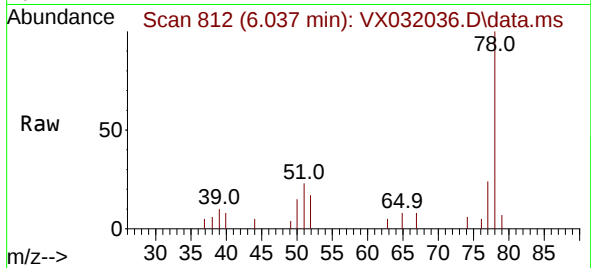
Tgt Ion:113 Resp: 57662
Ion Ratio Lower Upper
113 100
111 103.1 82.4 123.6
192 19.0 14.1 21.1





#40
Benzene
Concen: 0.925 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX032036.D
Acq: 11 Oct 2022 14:59

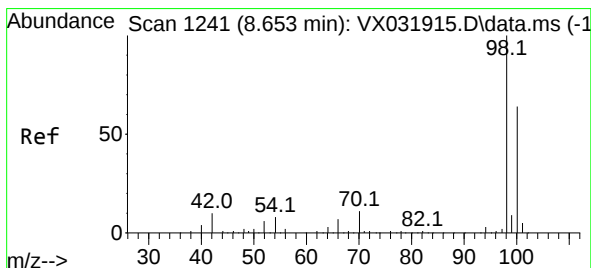
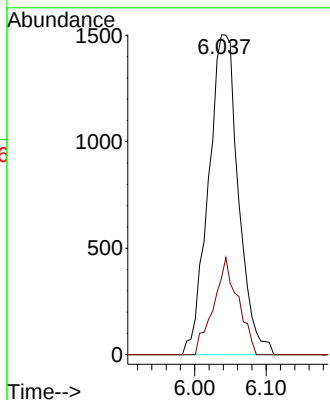
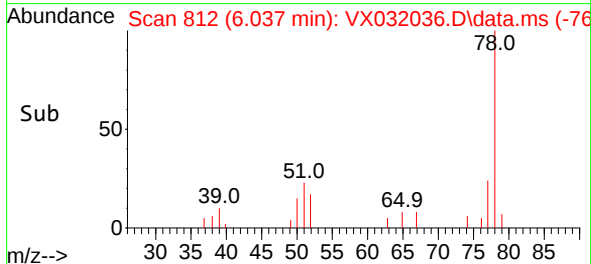
Instrument :
MSVOA_X
ClientSampleId :
MW-109DL



Tgt Ion: 78 Resp: 4370
Ion Ratio Lower Upper
78 100
77 24.0 18.7 28.1

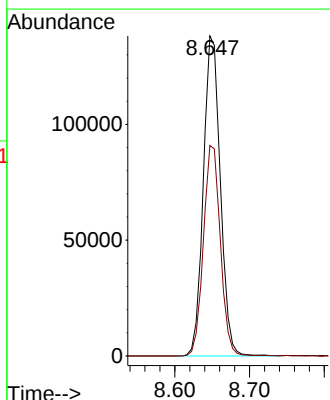
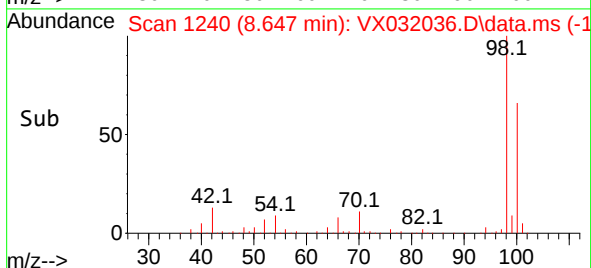
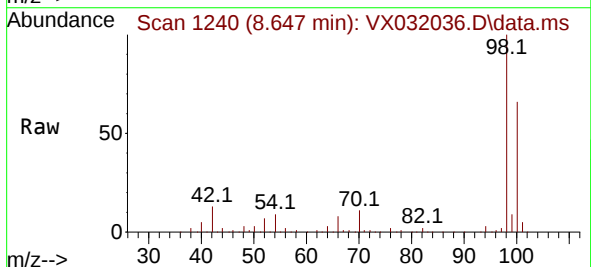
Manual Integrations
APPROVED

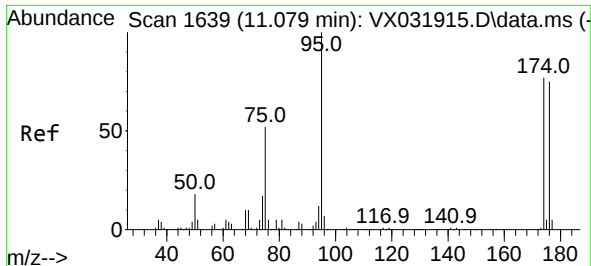
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/14/2022



#50
Toluene-d8
Concen: 49.810 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032036.D
Acq: 11 Oct 2022 14:59

Tgt Ion: 98 Resp: 218027
Ion Ratio Lower Upper
98 100
100 65.6 52.5 78.7





#62

4-Bromofluorobenzene

Concen: 46.330 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX032036.D

Acq: 11 Oct 2022 14:59

Instrument :

MSVOA_X

ClientSampleId :

MW-109DL

Tgt Ion: 95 Resp: 71694

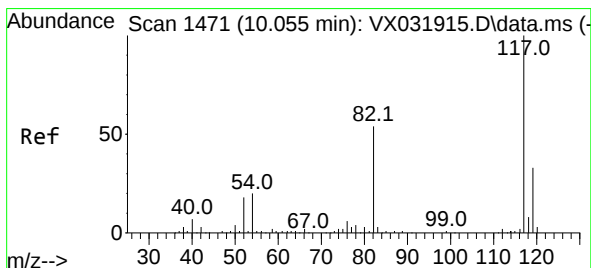
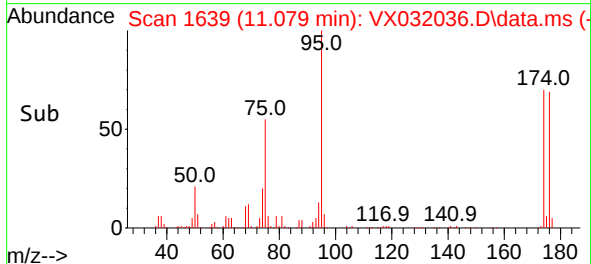
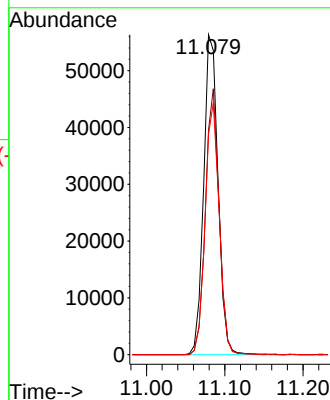
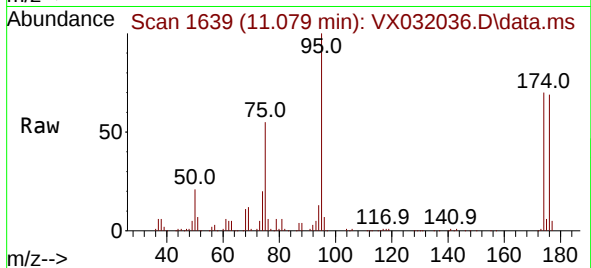
Ion	Ratio	Lower	Upper
95	100		
174	79.3	0.0	153.2
176	76.9	0.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/12/2022

Supervised By :Mahesh Dadoda 10/14/2022



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

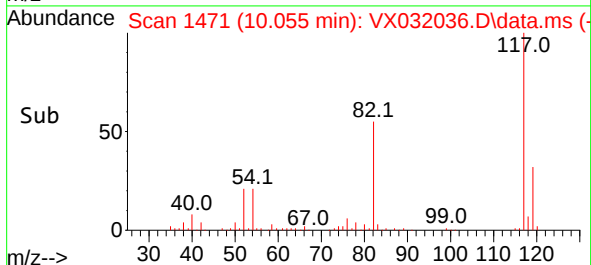
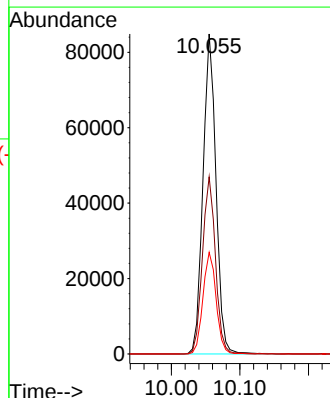
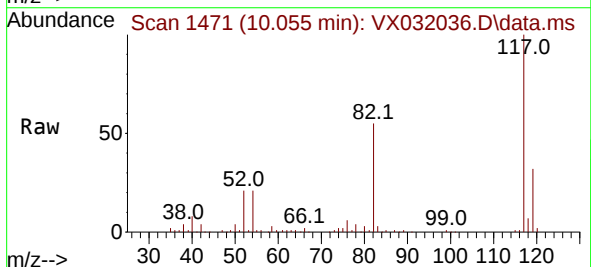
Delta R.T. 0.000 min

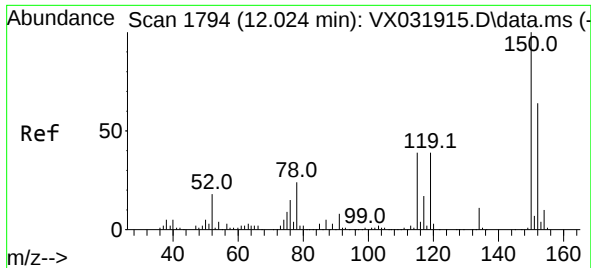
Lab File: VX032036.D

Acq: 11 Oct 2022 14:59

Tgt Ion:117 Resp: 112053

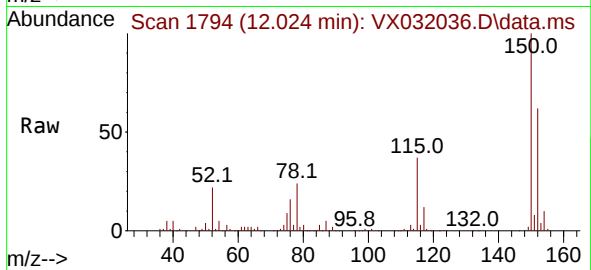
Ion	Ratio	Lower	Upper
117	100		
82	55.4	46.8	70.2
119	31.7	26.4	39.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX032036.D
 Acq: 11 Oct 2022 14:59

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-109DL



Tgt Ion:152 Resp: 6447
 Ion Ratio Lower Upper
 152 100
 115 62.3 43.4 130.1
 150 158.8 0.0 346.8

Manual Integrations
 APPROVED

Reviewed By :John Carlone 10/12/2022
 Supervised By :Mahesh Dadoda 10/14/2022

