

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110722\
 Data File : VX032633.D
 Acq On : 07 Nov 2022 17:34
 Operator : JC/MD
 Sample : N5497-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-10

Quant Time: Nov 08 03:15:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 11/08/2022
 Supervised By : Mahesh Dadoda 11/08/2022

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	106935	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	175282	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	154749	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74703	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	73666	49.579	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.160%		
35) Dibromofluoromethane	5.391	113	57754	46.192	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.380%		
50) Toluene-d8	8.653	98	210550	48.429	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.860%		
62) 4-Bromofluorobenzene	11.079	95	83628	49.243	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.480%		
Target Compounds						
						Qvalue
29) Tetrahydrofuran	5.013	42	12393	23.229	ug/l	97
31) Cyclohexane	5.489	56	526	0.292	ug/l #	92
39) Methylcyclohexane	7.367	83	999m	0.485	ug/l	
83) tert-Butylbenzene	11.713	119	1523	0.302	ug/l	79
84) 1,2,4-Trimethylbenzene	11.756	105	1080	0.215	ug/l	93
85) sec-Butylbenzene	11.890	105	4365	0.718	ug/l #	57

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

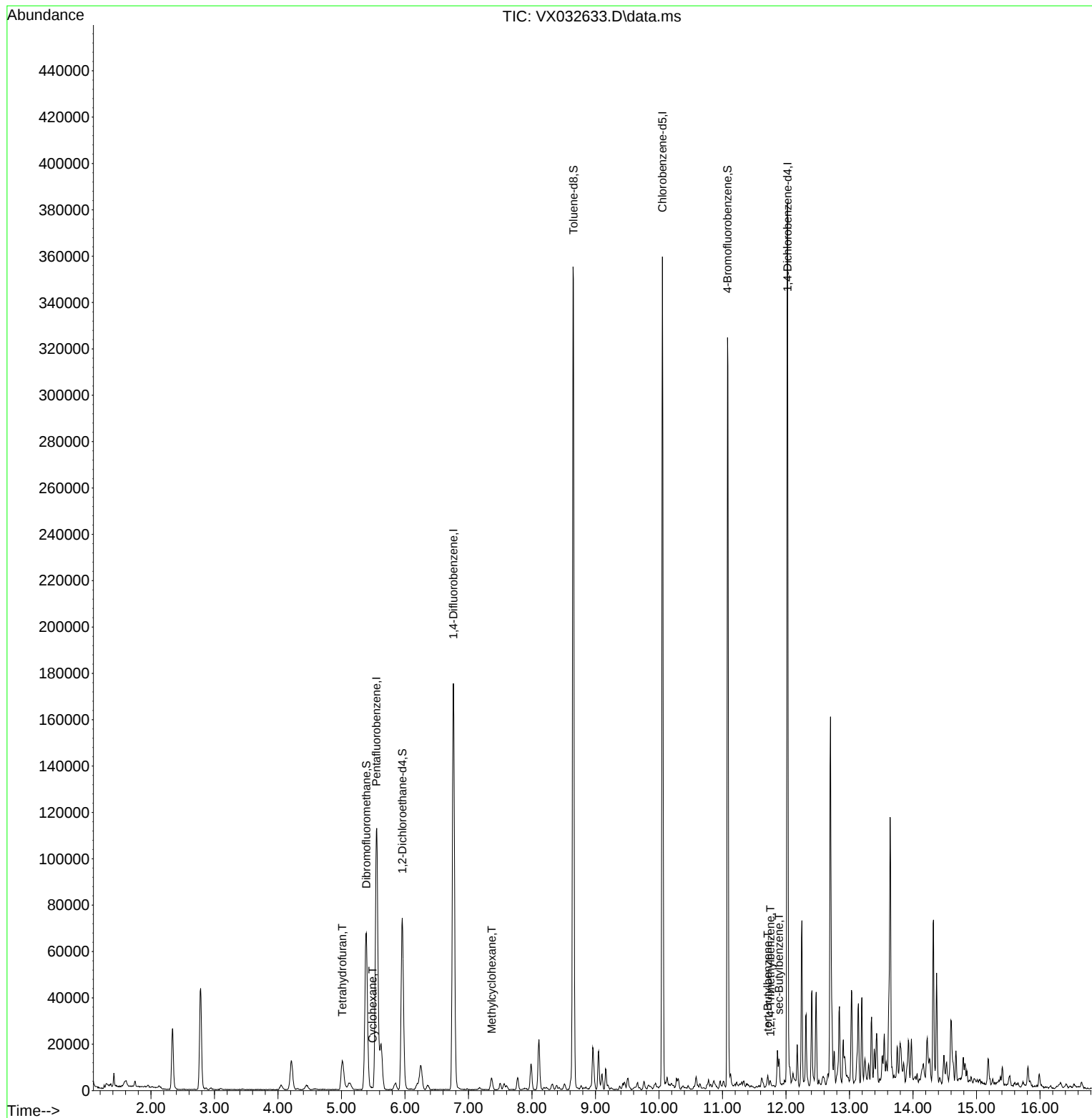
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110722\
Data File : VX032633.D
Acq On : 07 Nov 2022 17:34
Operator : JC/MD
Sample : N5497-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

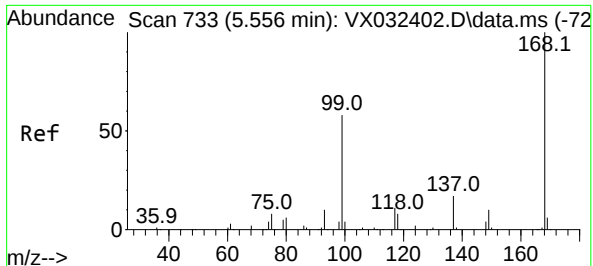
Instrument :
MSVOA_X
ClientSampleId :
MW-10

Quant Time: Nov 08 03:15:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

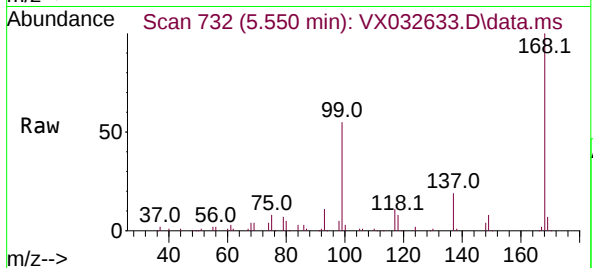
Reviewed By : John Carlone 11/08/2022
Supervised By : Mahesh Dadoda 11/08/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX032633.D
Acq: 07 Nov 2022 17:34

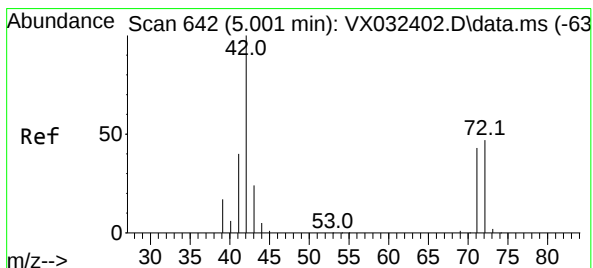
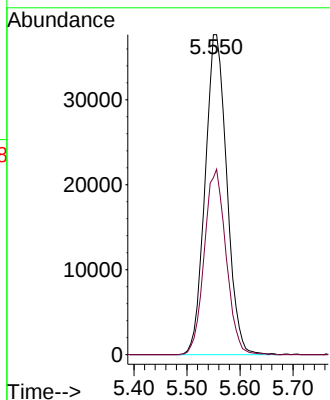
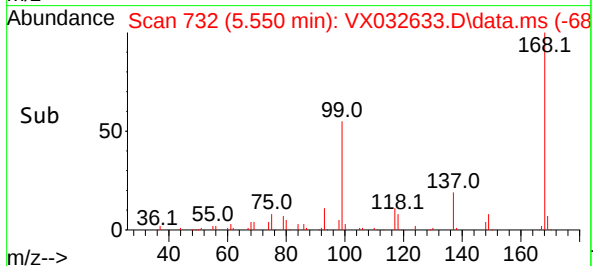
Instrument :
MSVOA_X
Client Sample Id :
MW-10



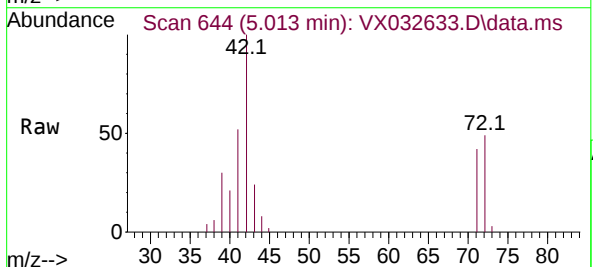
Tgt Ion: 168 Resp: 106935
Ion Ratio Lower Upper
168 100
99 55.3 46.1 69.1

Manual Integrations
APPROVED

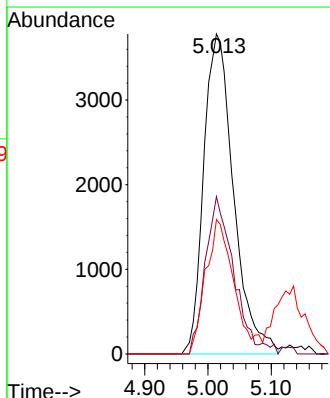
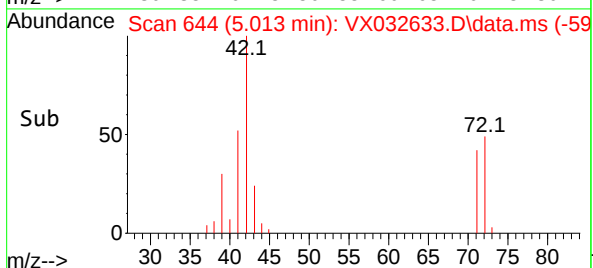
Reviewed By : John Carlone 11/08/2022
Supervised By : Mahesh Dadoda 11/08/2022

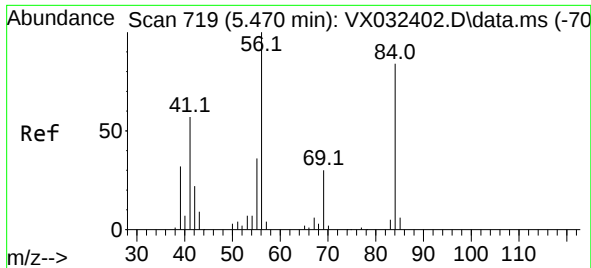


#29
Tetrahydrofuran
Concen: 23.229 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.012 min
Lab File: VX032633.D
Acq: 07 Nov 2022 17:34



Tgt Ion: 42 Resp: 12393
Ion Ratio Lower Upper
42 100
72 46.9 37.6 56.4
71 39.0 34.7 52.1





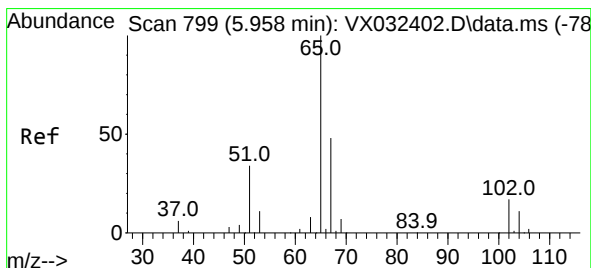
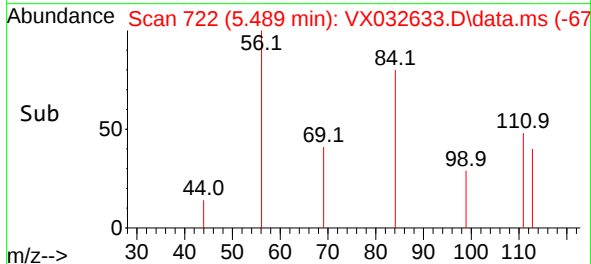
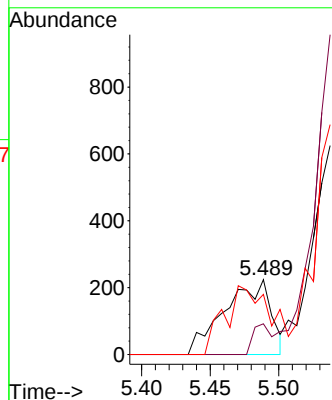
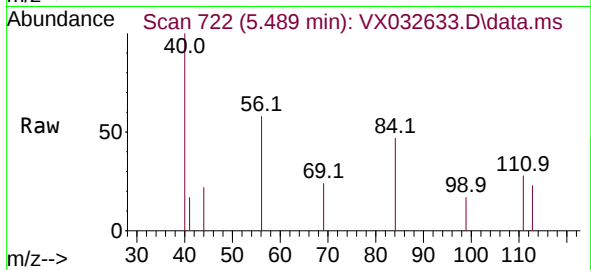
#31
Cyclohexane
Concen: 0.292 ug/l
RT: 5.489 min Scan# 719
Delta R.T. 0.018 min
Lab File: VX032633.D
Acq: 07 Nov 2022 17:34

Instrument :
MSVOA_X
ClientSampleId :
MW-10

Tgt Ion: 56 Resp: 526
Ion Ratio Lower Upper
56 100
69 41.1 24.1 36.1
84 80.4 66.9 100.3

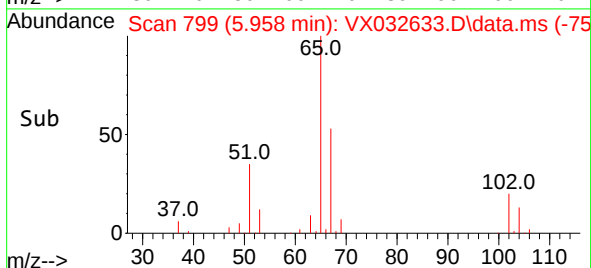
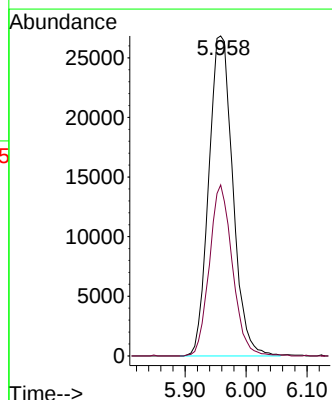
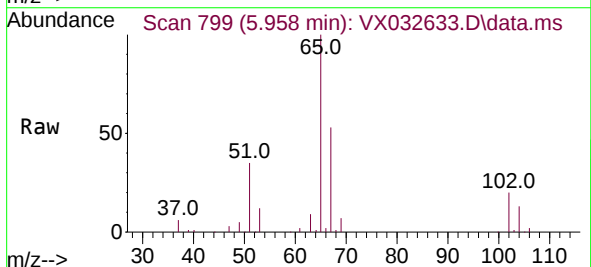
Manual Integrations
APPROVED

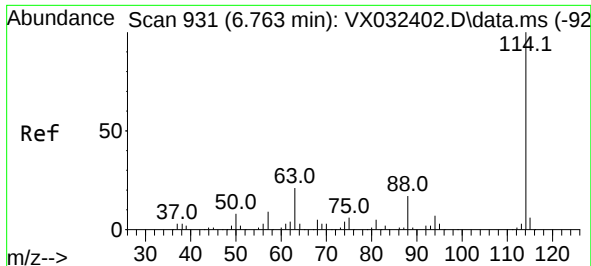
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#33
1,2-Dichloroethane-d4
Concen: 49.579 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032633.D
Acq: 07 Nov 2022 17:34

Tgt Ion: 65 Resp: 73666
Ion Ratio Lower Upper
65 100
67 51.1 0.0 101.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX032633.D

Acq: 07 Nov 2022 17:34

Instrument :

MSVOA_X

ClientSampleId :

MW-10

Tgt Ion:114 Resp: 175282

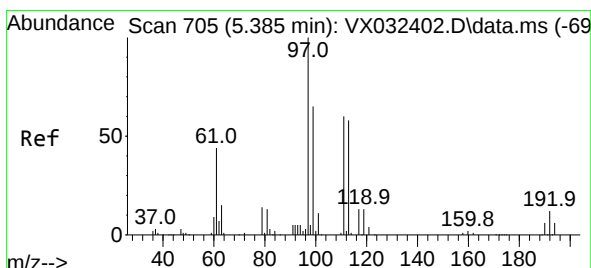
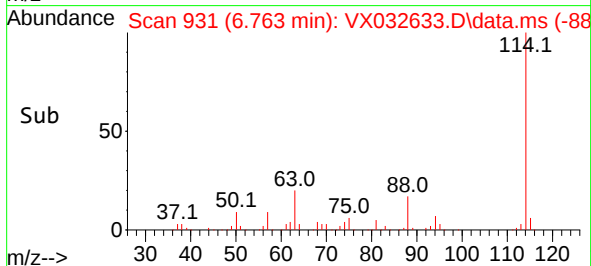
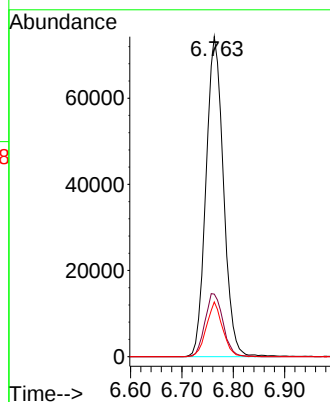
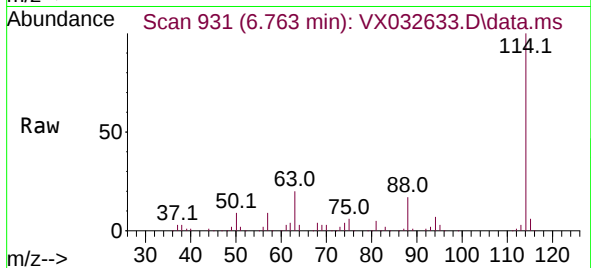
Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	41.6
88	17.1	0.0	33.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#35

Dibromofluoromethane

Concen: 46.192 ug/l

RT: 5.391 min Scan# 706

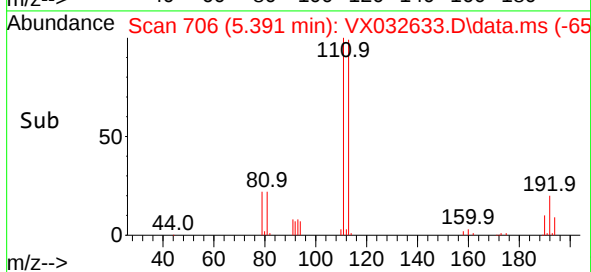
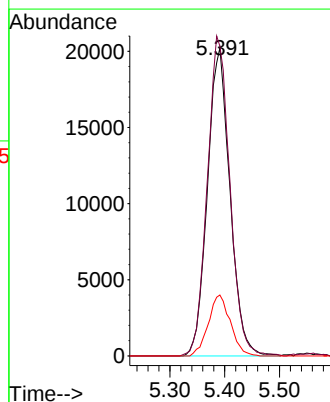
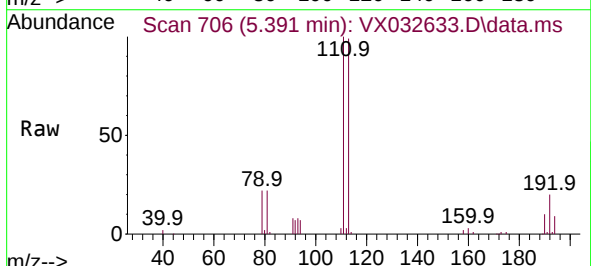
Delta R.T. 0.006 min

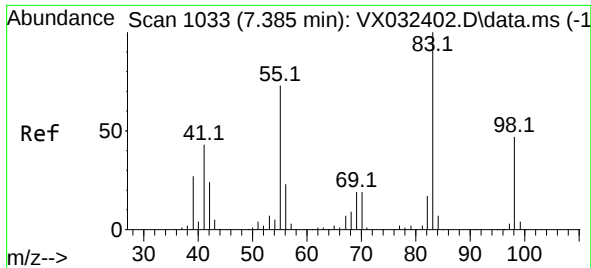
Lab File: VX032633.D

Acq: 07 Nov 2022 17:34

Tgt Ion:113 Resp: 57754

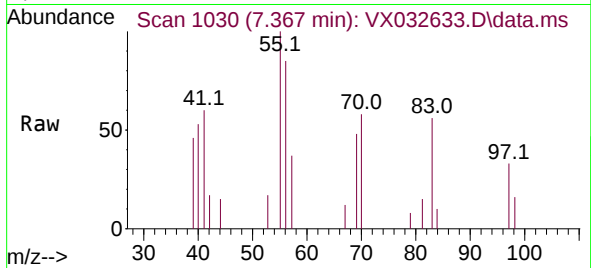
Ion	Ratio	Lower	Upper
113	100		
111	104.0	82.4	123.6
192	19.4	15.4	23.2





#39
Methylcyclohexane
Concen: 0.485 ug/l m
RT: 7.367 min Scan# 1030
Delta R.T. -0.018 min
Lab File: VX032633.D
Acq: 07 Nov 2022 17:34

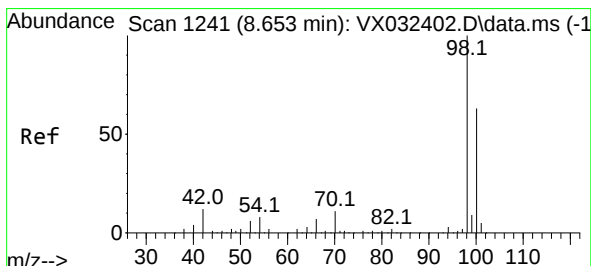
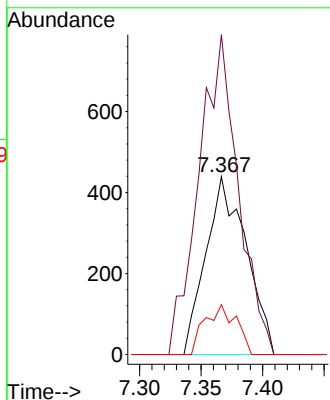
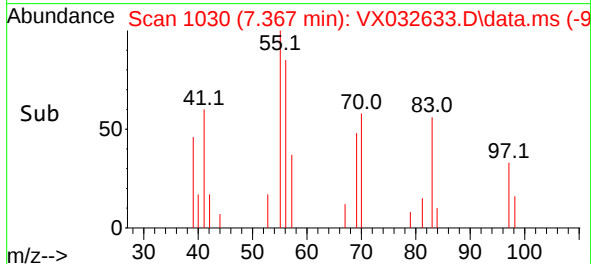
Instrument :
MSVOA_X
ClientSampleId :
MW-10



Tgt Ion: 83 Resp: 999
Ion Ratio Lower Upper
83 100
55 180.0 58.4 87.6
98 28.0 37.2 55.8

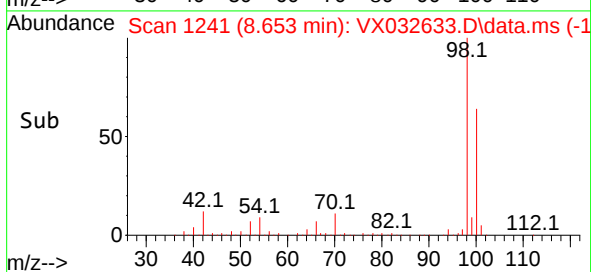
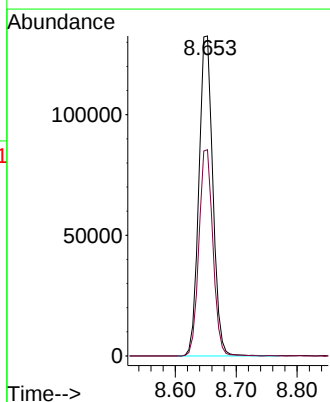
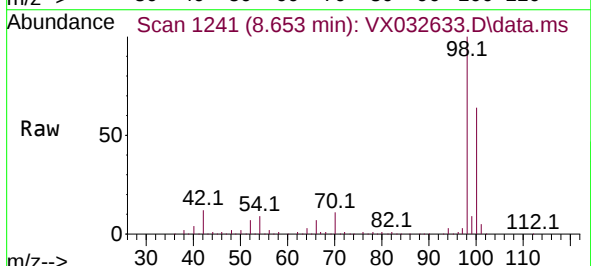
Manual Integrations
APPROVED

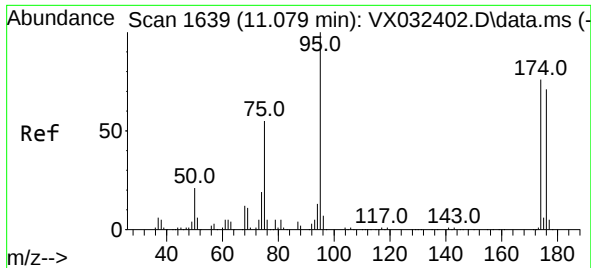
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022



#50
Toluene-d8
Concen: 48.429 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX032633.D
Acq: 07 Nov 2022 17:34

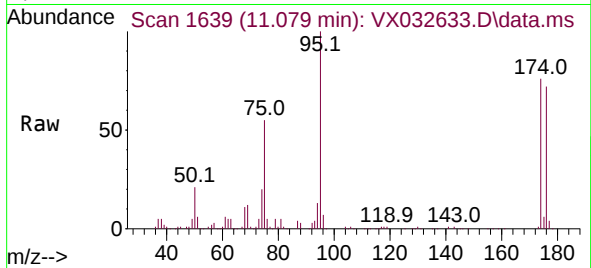
Tgt Ion: 98 Resp: 210550
Ion Ratio Lower Upper
98 100
100 64.5 50.9 76.3





#62
4-Bromofluorobenzene
Concen: 49.243 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032633.D
Acq: 07 Nov 2022 17:34

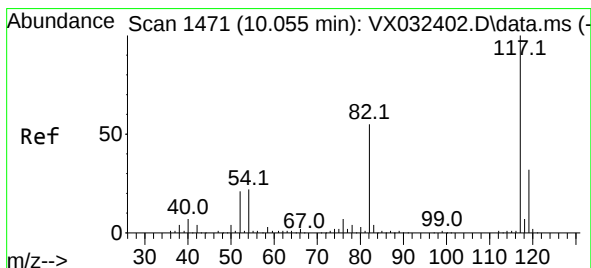
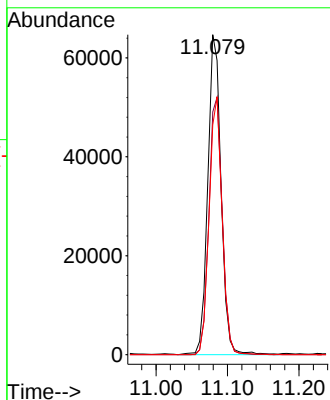
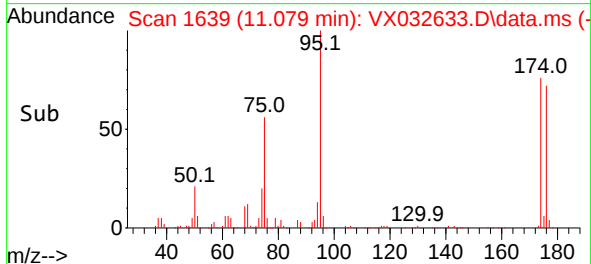
Instrument :
MSVOA_X
ClientSampleId :
MW-10



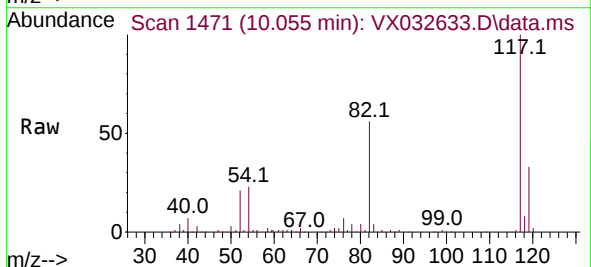
Tgt Ion: 95 Resp: 83628
Ion Ratio Lower Upper
95 100
174 80.7 0.0 164.0
176 79.0 0.0 154.4

Manual Integrations
APPROVED

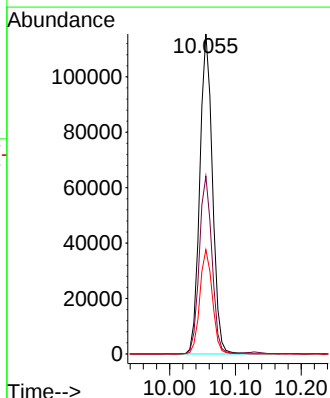
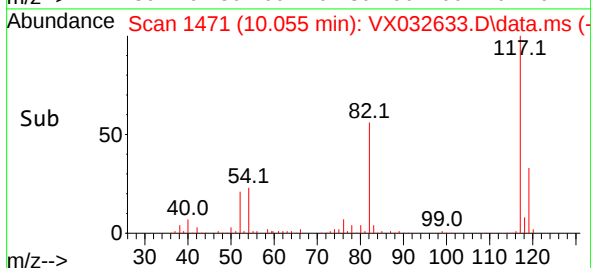
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

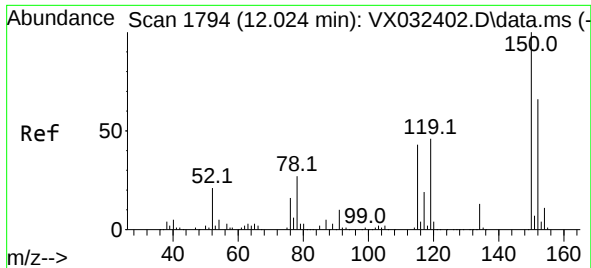


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032633.D
Acq: 07 Nov 2022 17:34



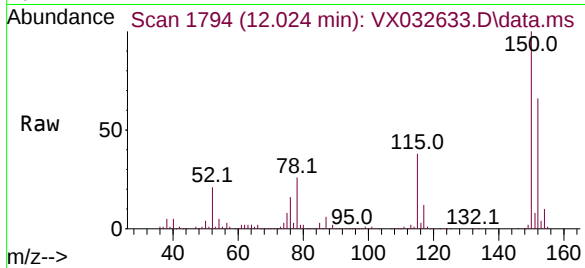
Tgt Ion:117 Resp: 154749
Ion Ratio Lower Upper
117 100
82 55.5 44.3 66.5
119 32.6 25.7 38.5





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032633.D
Acq: 07 Nov 2022 17:34

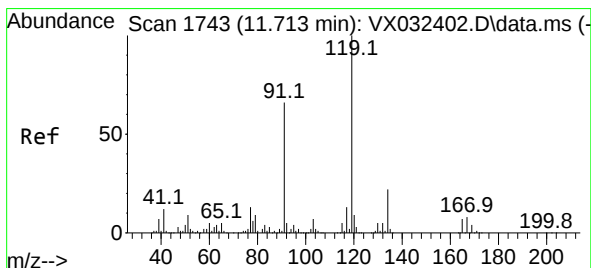
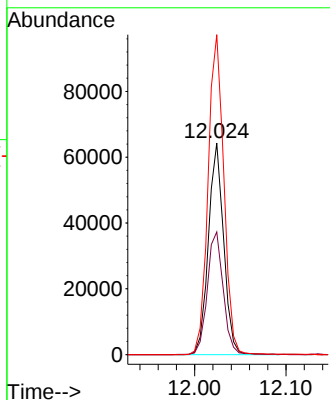
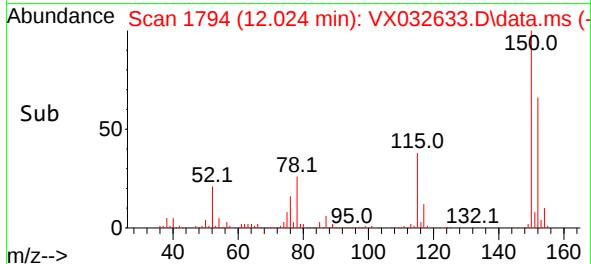
Instrument :
MSVOA_X
ClientSampleId :
MW-10



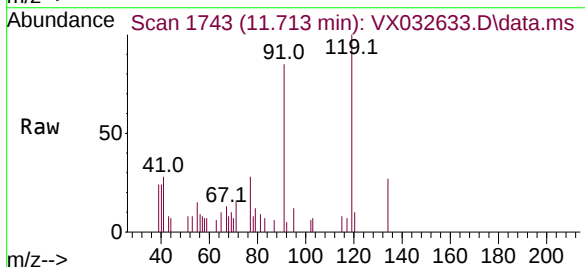
Tgt Ion:152 Resp: 74703
Ion Ratio Lower Upper
152 100
115 60.5 44.0 132.0
150 156.1 0.0 351.8

Manual Integrations
APPROVED

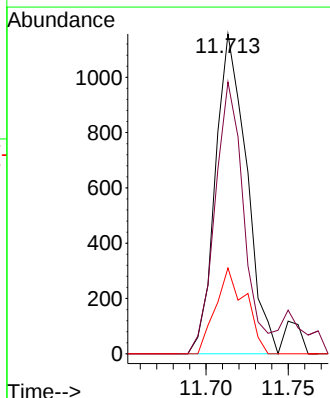
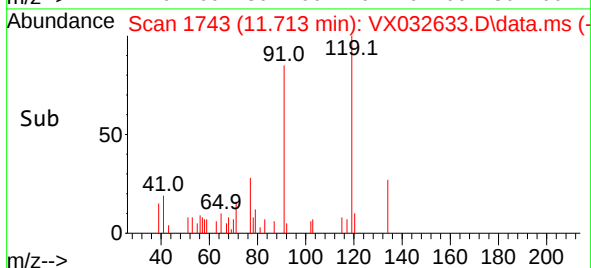
Reviewed By :John Carlone 11/08/2022
Supervised By :Mahesh Dadoda 11/08/2022

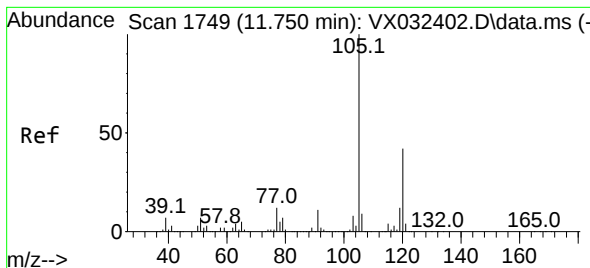


#83
tert-Butylbenzene
Concen: 0.302 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX032633.D
Acq: 07 Nov 2022 17:34



Tgt Ion:119 Resp: 1523
Ion Ratio Lower Upper
119 100
91 78.2 29.4 88.2
134 25.7 11.0 33.0





#84

1,2,4-Trimethylbenzene

Concen: 0.215 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX032633.D

Acq: 07 Nov 2022 17:34

Instrument :

MSVOA_X

ClientSampleId :

MW-10

Tgt Ion:105 Resp: 1080

Ion Ratio Lower Upper

105 100

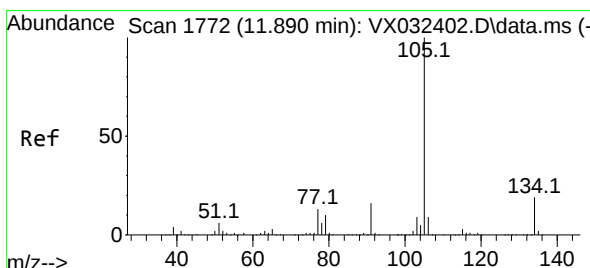
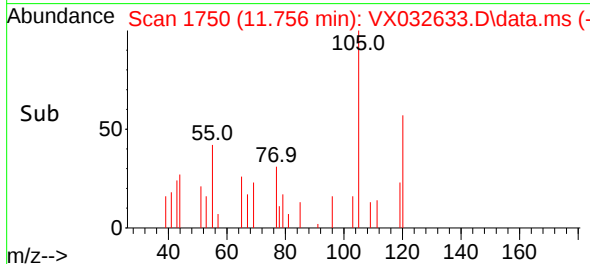
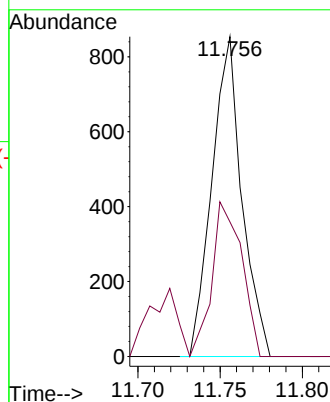
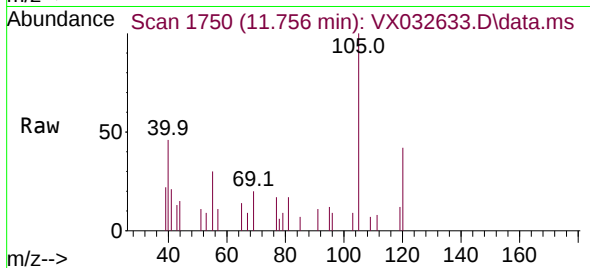
120 48.1 21.9 65.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/08/2022

Supervised By :Mahesh Dadoda 11/08/2022



#85

sec-Butylbenzene

Concen: 0.718 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX032633.D

Acq: 07 Nov 2022 17:34

Tgt Ion:105 Resp: 4365

Ion Ratio Lower Upper

105 100

134 0.0 9.9 29.7#

