

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091622\
 Data File : VX031420.D
 Acq On : 16 Sep 2022 19:09
 Operator : JC/MD
 Sample : N4645-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TOLL-MW-03

Quant Time: Sep 17 02:07:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091422W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 01:50:07 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/17/2022
 Supervised By : Mahesh Dadoda 09/19/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	84122	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	137368	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	126821	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	59572	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	85759	41.534	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	83.060%		
35) Dibromofluoromethane	5.391	113	72368	49.010	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.020%		
50) Toluene-d8	8.653	98	278753	50.326	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.660%		
62) 4-Bromofluorobenzene	11.079	95	92434	45.572	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	91.140%		
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.374	62	2268	1.543	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	14692	2.701	ug/l #	54
27) cis-1,2-Dichloroethene	4.495	96	1901	1.099	ug/l	75
39) Methylcyclohexane	7.373	83	1835m	0.824	ug/l	
73) Isopropylbenzene	10.963	105	3710	0.843	ug/l	100
78) n-propylbenzene	11.305	91	3504	0.679	ug/l	99

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

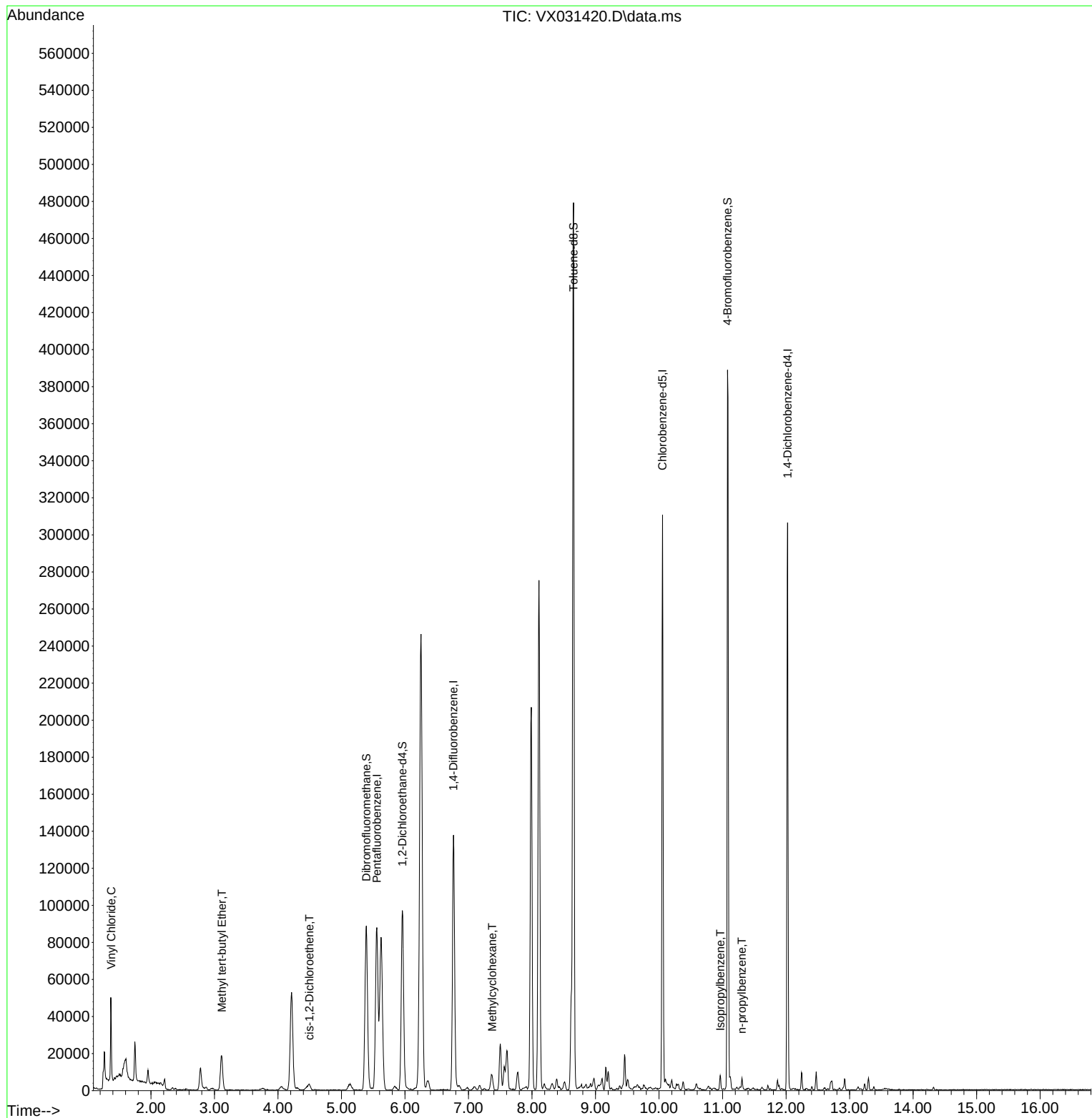
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091622\
Data File : VX031420.D
Acq On : 16 Sep 2022 19:09
Operator : JC/MD
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Misc : 5.0mL/MSVOA_X/WATER
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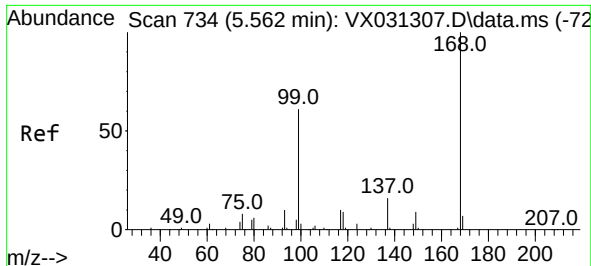
Instrument :
MSVOA_X
ClientSampleId :
TOLL-MW-03

Quant Time: Sep 17 02:07:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091422W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 15 01:50:07 2022
Response via : Initial Calibration

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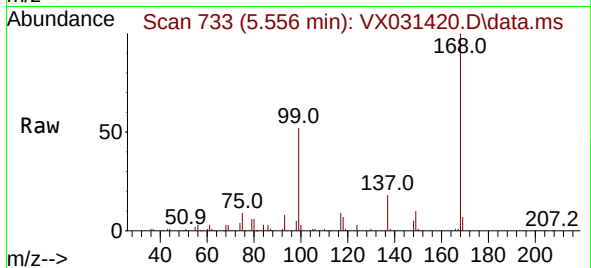
Reviewed By : John Carlone 09/17/2022
Supervised By : Mahesh Dadoda 09/19/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031420.D
Acq: 16 Sep 2022 19:09

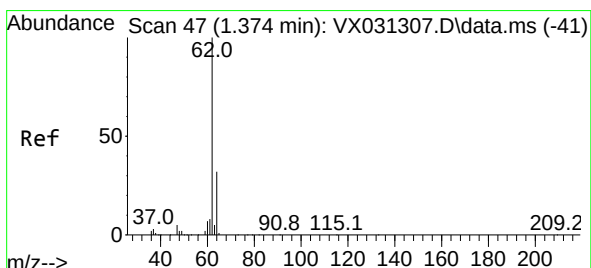
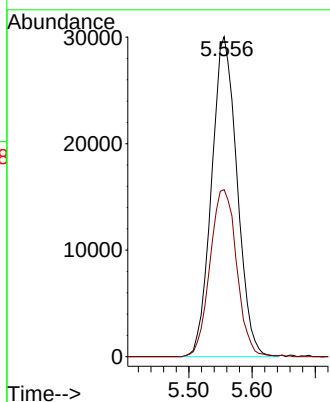
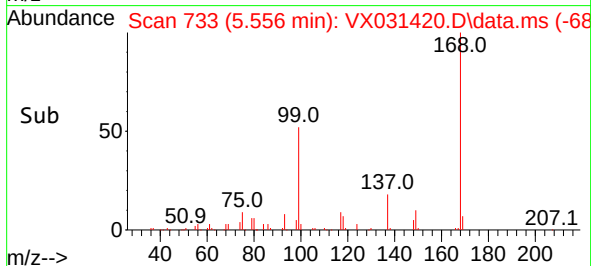
Instrument :
MSVOA_X
ClientSampleId :
TOLL-MW-03



Tgt Ion:168 Resp: 8412
Ion Ratio Lower Upper
168 100
99 52.2 48.8 73.2

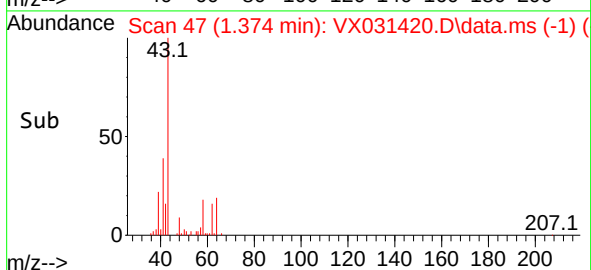
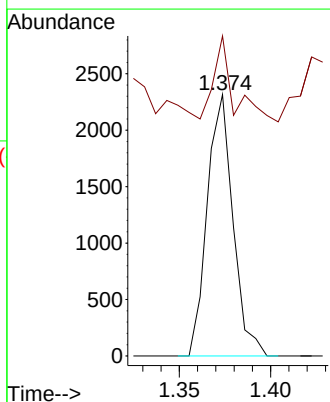
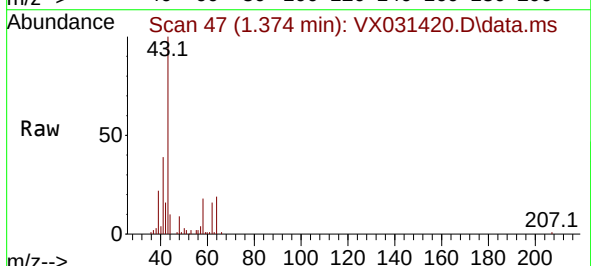
Manual Integrations
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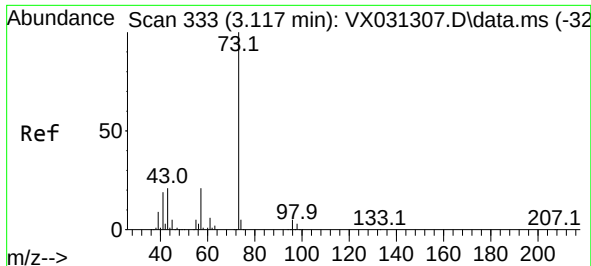
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#4
Vinyl Chloride
Concen: 1.543 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX031420.D
Acq: 16 Sep 2022 19:09

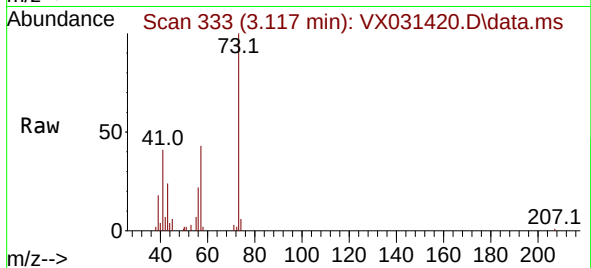
Tgt Ion: 62 Resp: 2268
Ion Ratio Lower Upper
62 100
64 32.9 25.3 37.9





#19
Methyl tert-butyl Ether
Concen: 2.701 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX031420.D
Acq: 16 Sep 2022 19:09

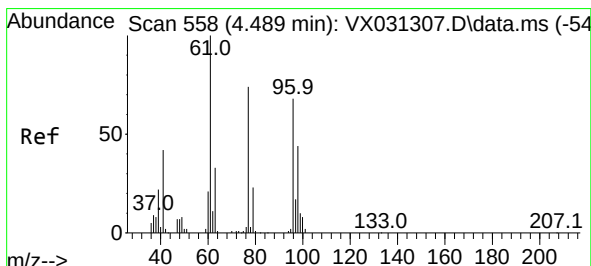
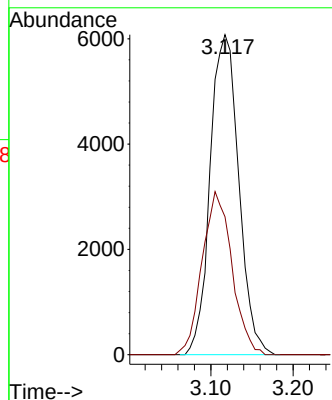
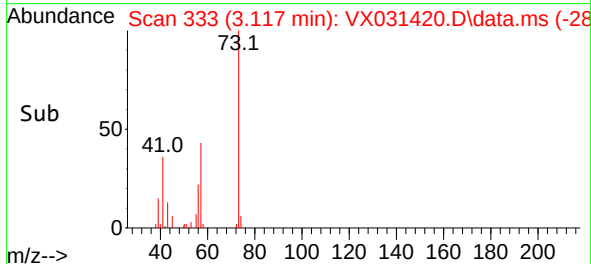
Instrument :
MSVOA_X
ClientSampleId :
TOLL-MW-03



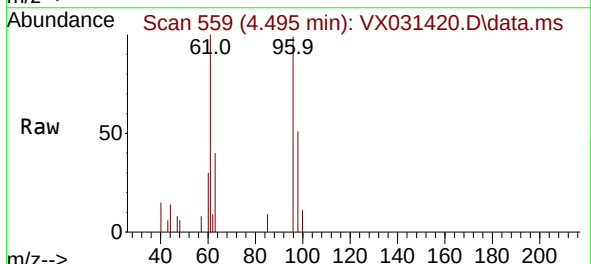
Tgt Ion: 73 Resp: 14692
Ion Ratio Lower Upper
73 100
57 43.1 17.2 25.8

Manual Integrations
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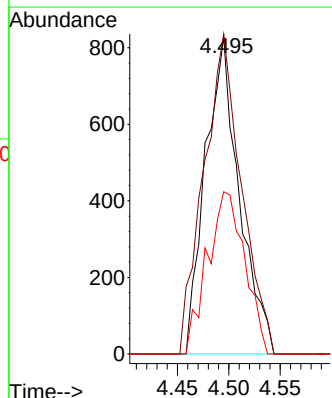
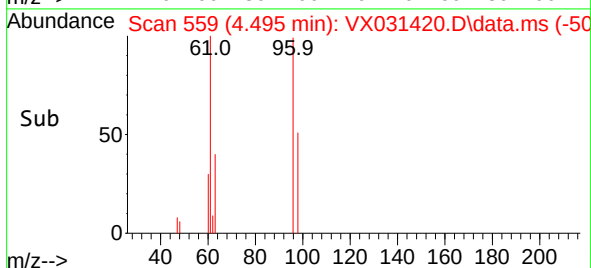
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022

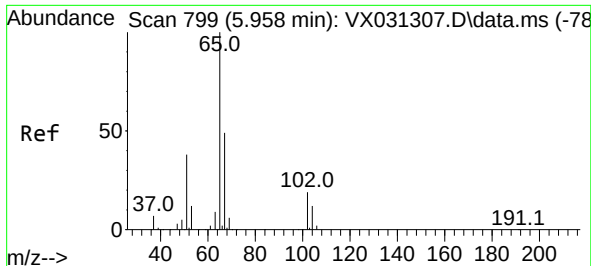


#27
cis-1,2-Dichloroethene
Concen: 1.099 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX031420.D
Acq: 16 Sep 2022 19:09



Tgt Ion: 96 Resp: 1901
Ion Ratio Lower Upper
96 100
61 112.4 0.0 305.2
98 56.1 0.0 128.4





#33

1,2-Dichloroethane-d4

Concen: 41.534 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031420.D

Acq: 16 Sep 2022 19:09

Instrument :

MSVOA_X

ClientSampleId :

TOLL-MW-03

Tgt Ion: 65 Resp: 85758

Ion Ratio Lower Upper

65 100

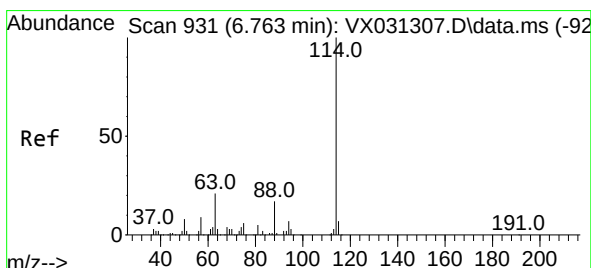
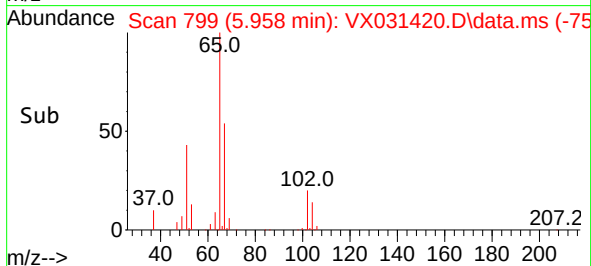
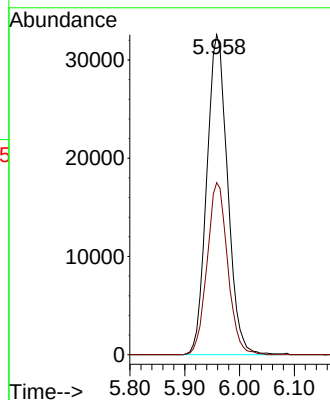
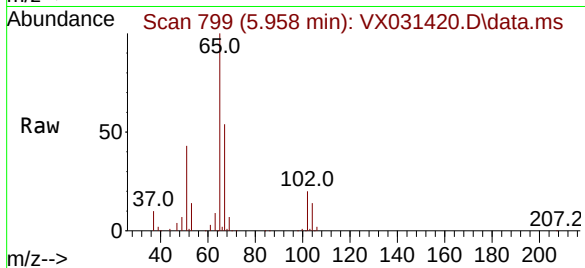
67 53.0 0.0 102.4

Manual Integrations

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX031420.D

Acq: 16 Sep 2022 19:09

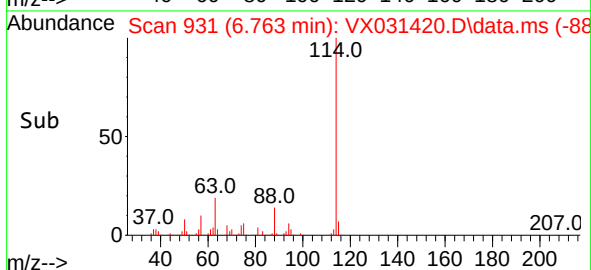
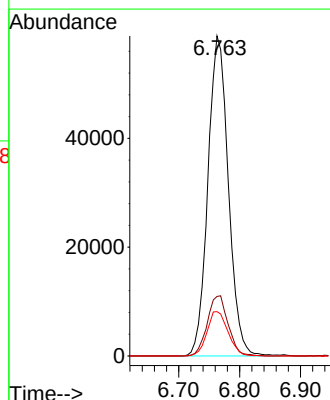
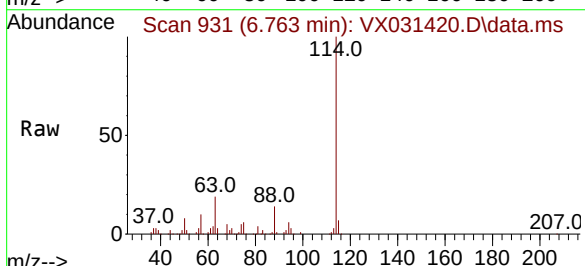
Tgt Ion:114 Resp: 137368

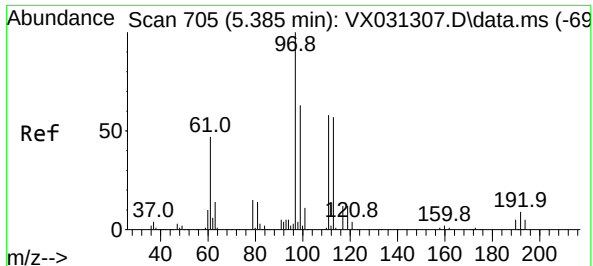
Ion Ratio Lower Upper

114 100

63 18.6 0.0 42.6

88 13.8 0.0 33.0





#35

Dibromofluoromethane

Concen: 49.010 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX031420.D

Acq: 16 Sep 2022 19:09

Instrument :

MSVOA_X

ClientSampleId :

TOLL-MW-03

Tgt Ion:113 Resp: 7236

Ion Ratio Lower Upper

113 100

111 102.1 82.4 123.6

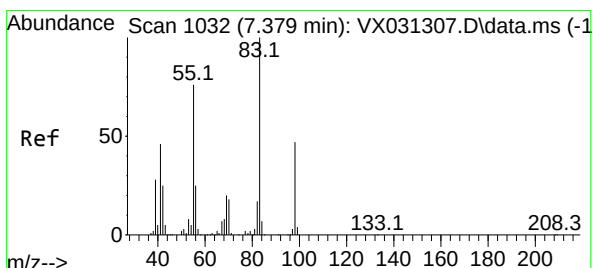
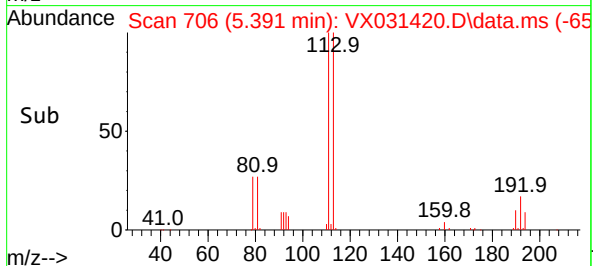
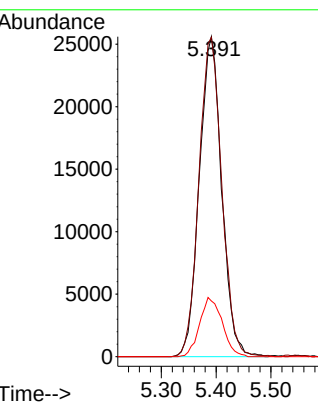
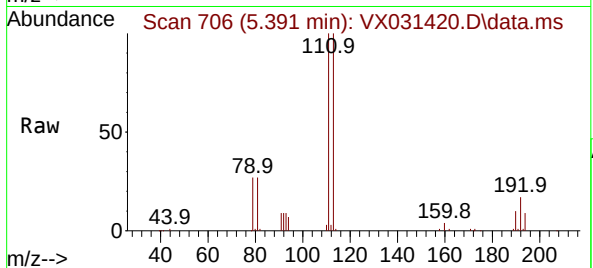
192 18.7 14.1 21.1

Manual Integrations

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Supervised By :Mahesh Dadoda 09/19/2022



#39

Methylcyclohexane

Concen: 0.824 ug/l m

RT: 7.373 min Scan# 1031

Delta R.T. -0.006 min

Lab File: VX031420.D

Acq: 16 Sep 2022 19:09

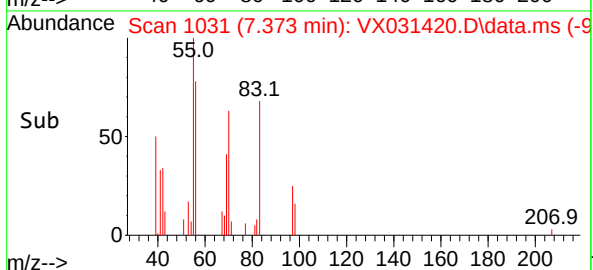
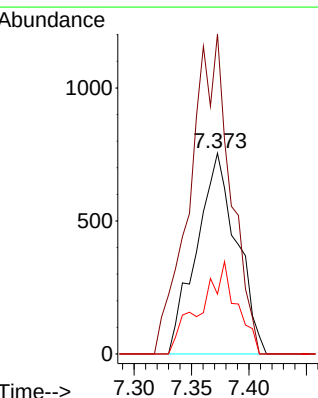
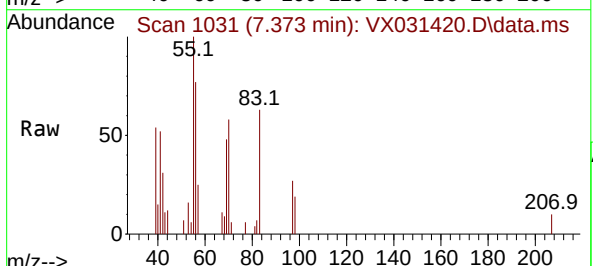
Tgt Ion: 83 Resp: 1835

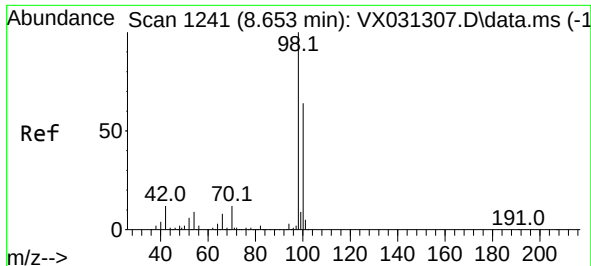
Ion Ratio Lower Upper

83 100

55 159.3 61.0 91.4#

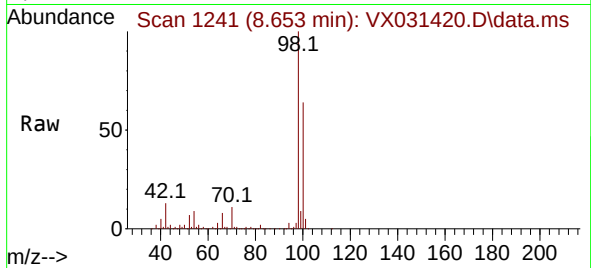
98 29.8 37.7 56.5#





#50
Toluene-d8
Concen: 50.326 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX031420.D
Acq: 16 Sep 2022 19:09

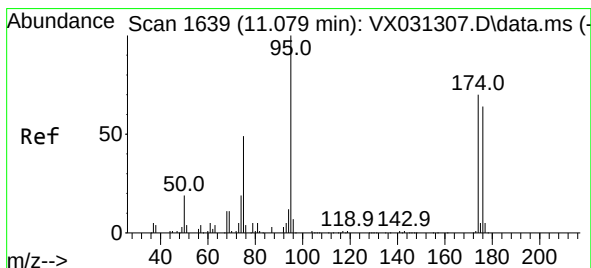
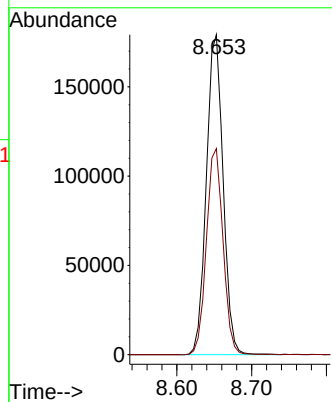
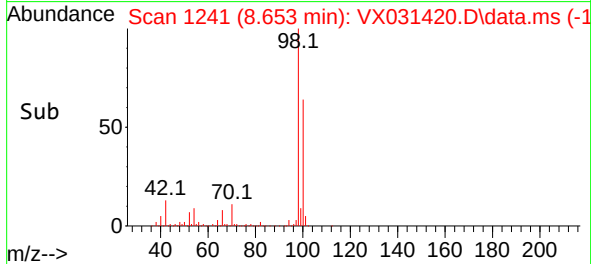
Instrument :
MSVOA_X
ClientSampleId :
TOLL-MW-03



Tgt Ion: 98 Resp: 27875
Ion Ratio Lower Upper
98 100
100 64.0 52.5 78.7

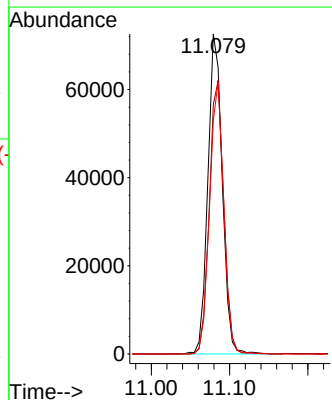
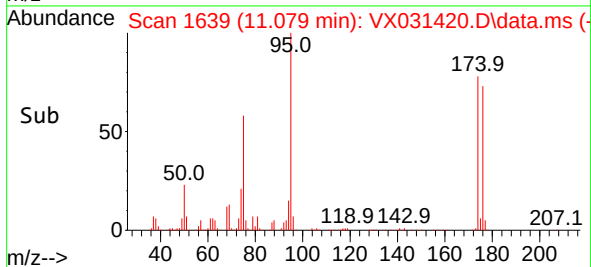
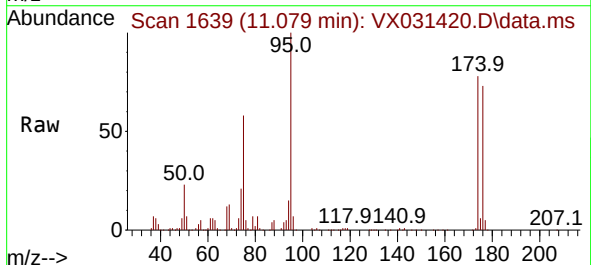
Manual Integrations
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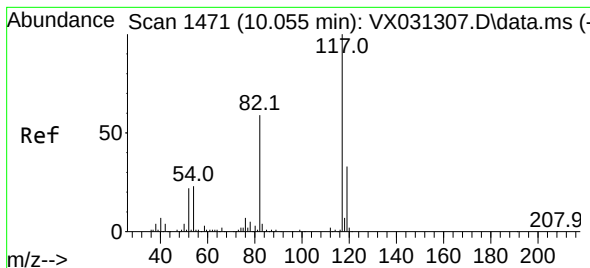
Reviewed By :John Carlone 09/17/2022
Supervised By :Mahesh Dadoda 09/19/2022



#62
4-Bromofluorobenzene
Concen: 45.572 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031420.D
Acq: 16 Sep 2022 19:09

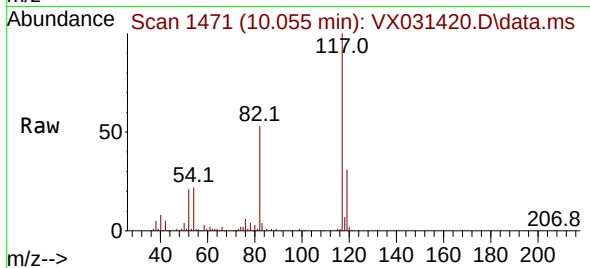
Tgt Ion: 95 Resp: 92434
Ion Ratio Lower Upper
95 100
174 85.7 0.0 153.2
176 83.4 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031420.D
Acq: 16 Sep 2022 19:09

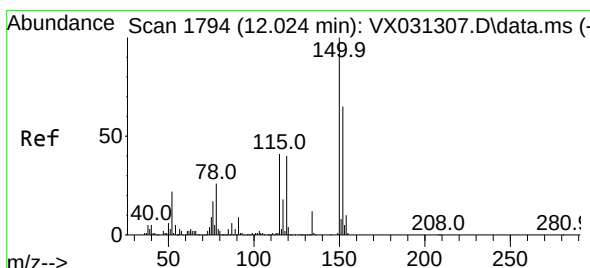
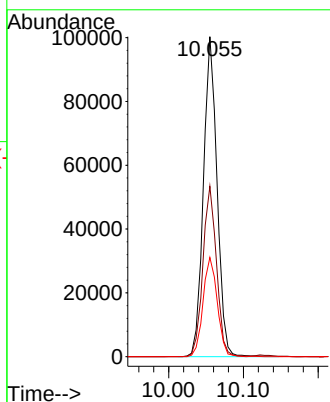
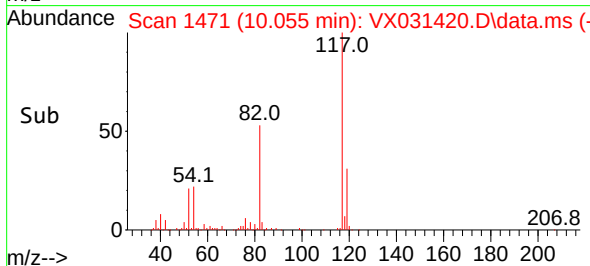
Instrument :
MSVOA_X
ClientSampleId :
TOLL-MW-03



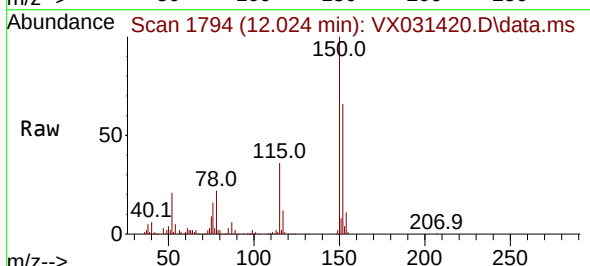
Tgt Ion:117 Resp: 12682
Ion Ratio Lower Upper
117 100
82 53.2 46.8 70.2
119 31.0 26.4 39.6

Manual Integrations
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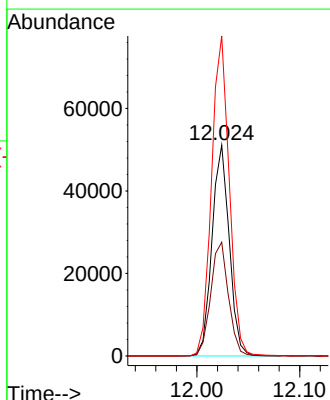
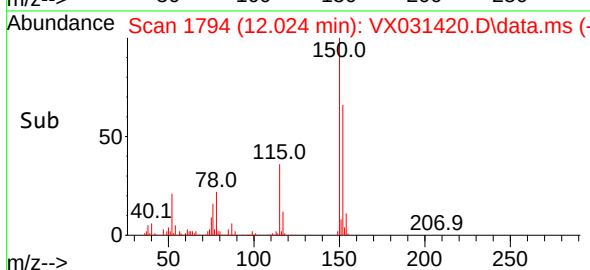
Reviewed By :John Carlone 09/17/2022
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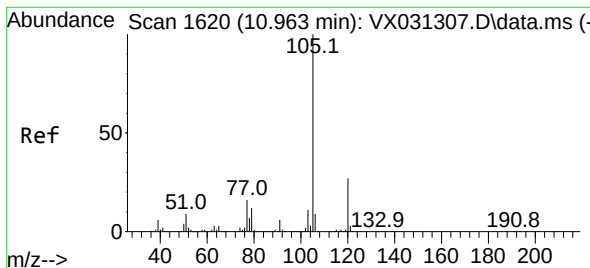


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031420.D
Acq: 16 Sep 2022 19:09



Tgt Ion:152 Resp: 59572
Ion Ratio Lower Upper
152 100
115 55.7 43.4 130.1
150 155.6 0.0 346.8





#73

Isopropylbenzene

Concen: 0.843 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX031420.D

Acq: 16 Sep 2022 19:09

Instrument :

MSVOA_X

ClientSampleId :

TOLL-MW-03

Tgt Ion:105 Resp: 3710

Ion Ratio Lower Upper

105 100

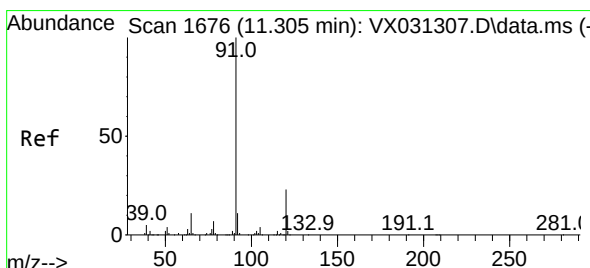
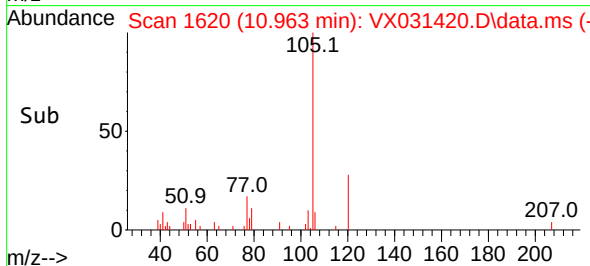
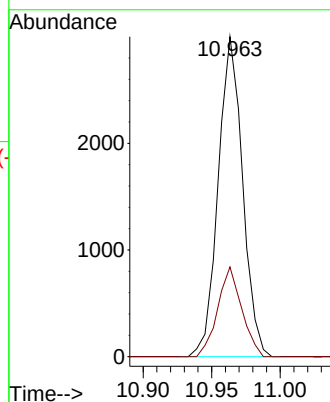
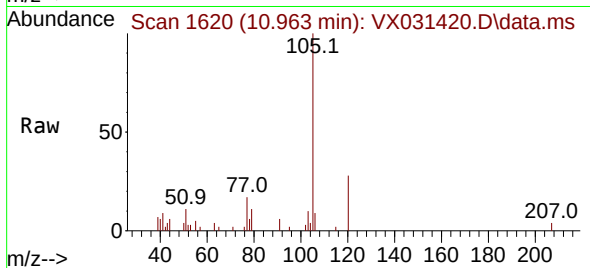
120 27.5 13.7 41.0

Manual Integrations

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Supervised By :Mahesh Dadoda 09/19/2022



#78

n-propylbenzene

Concen: 0.679 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX031420.D

Acq: 16 Sep 2022 19:09

Tgt Ion: 91 Resp: 3504

Ion Ratio Lower Upper

91 100

120 23.1 11.8 35.4

