

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031423\
 Data File : VX034500.D
 Acq On : 15 Mar 2023 11:42
 Operator : JC/MD
 Sample : 01903-20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW9-MW01D2-20230312

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 03/20/2023
 Supervised By :Mahesh Dadoda 03/20/2023

Quant Time: Mar 15 14:25:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	238537	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	408010	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	360361	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	153144	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	161562	46.557	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.120%		
35) Dibromofluoromethane	5.385	113	128656	47.759	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.520%		
50) Toluene-d8	8.647	98	493260	49.049	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.100%		
62) 4-Bromofluorobenzene	11.079	95	184255	45.360	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	90.720%		
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.325	101	923	0.348	ug/l #	93
29) Tetrahydrofuran	5.013	42	19933	13.811	ug/l	99
44) Trichloroethene	7.123	130	826m	0.263	ug/l	

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

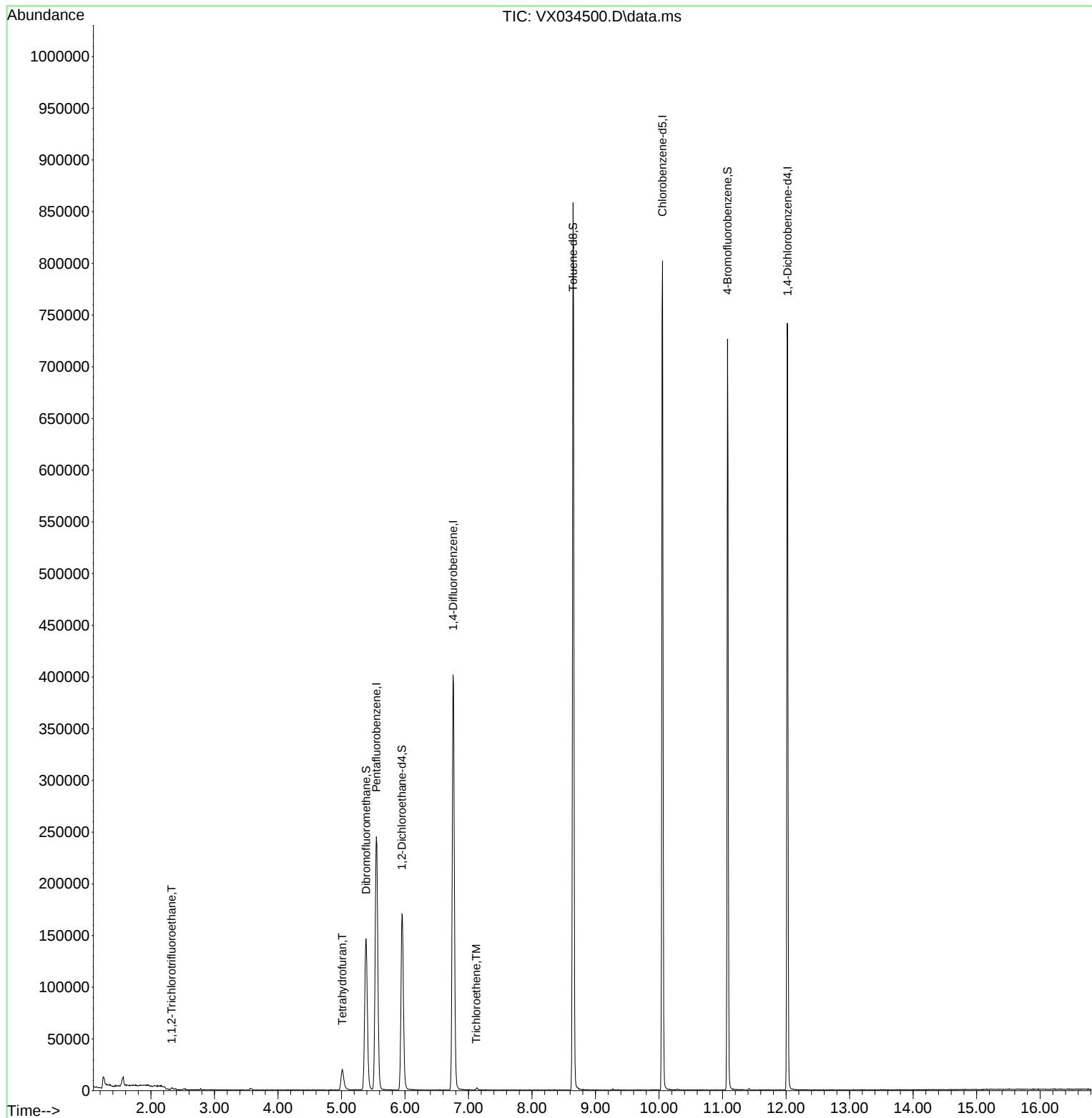
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031423\
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Response via : Initial Calibration

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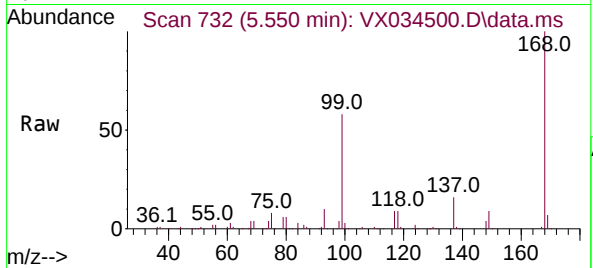
Reviewed By :Krupa Patel 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034500.D
Acq: 15 Mar 2023 11:42

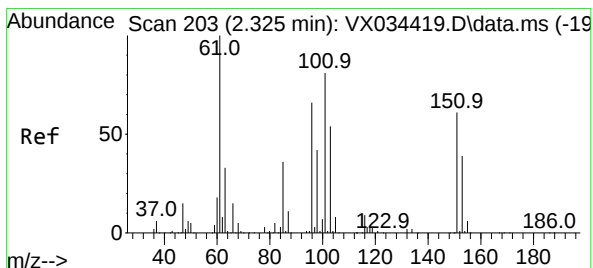
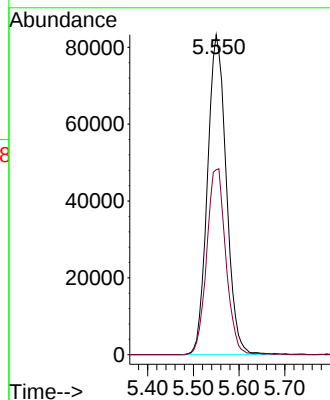
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D2-20230312



Tgt Ion:168 Resp: 23853
Ion Ratio Lower Upper
168 100
99 57.8 45.7 68.5

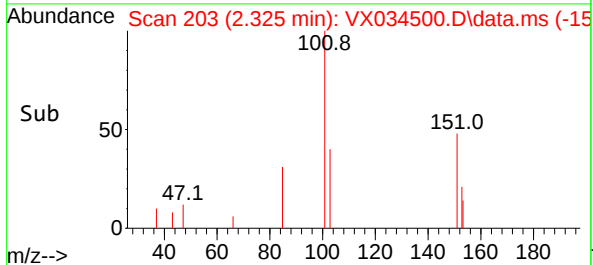
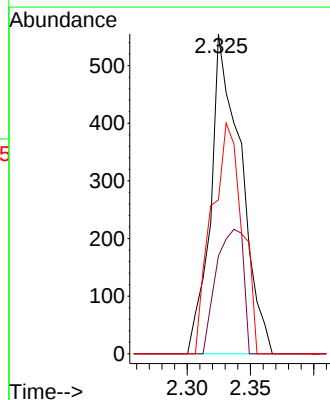
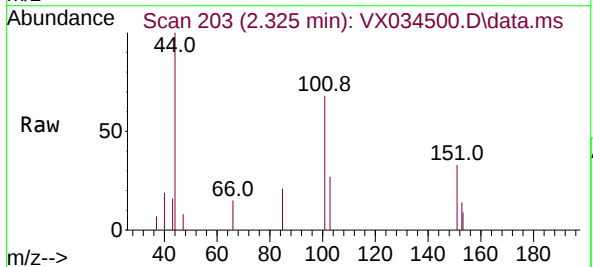
Manual Integrations
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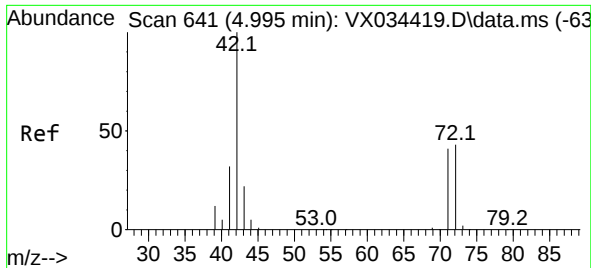
Reviewed By :Krupa Patel 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.348 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX034500.D
Acq: 15 Mar 2023 11:42

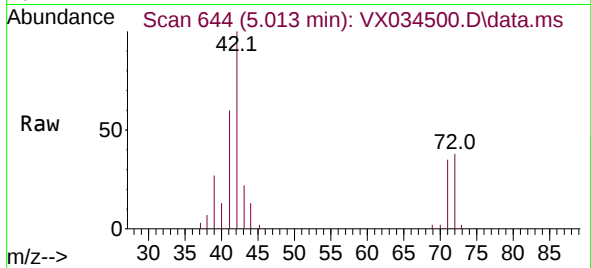
Tgt Ion:101 Resp: 923
Ion Ratio Lower Upper
101 100
85 34.9 35.4 53.2#
151 72.7 60.2 90.4





#29
Tetrahydrofuran
Concen: 13.811 ug/l
RT: 5.013 min Scan# 641
Delta R.T. 0.018 min
Lab File: VX034500.D
Acq: 15 Mar 2023 11:42

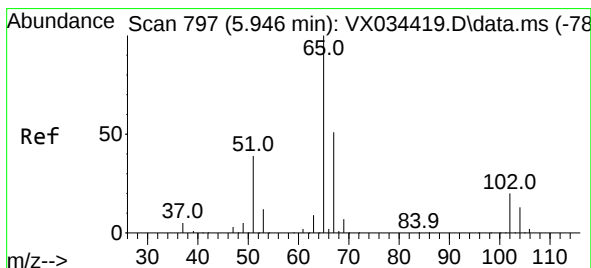
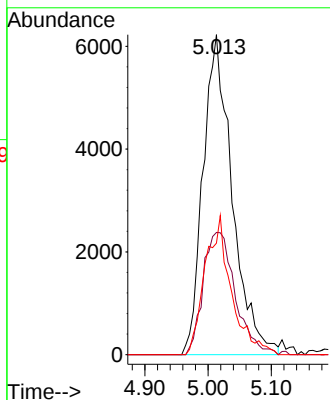
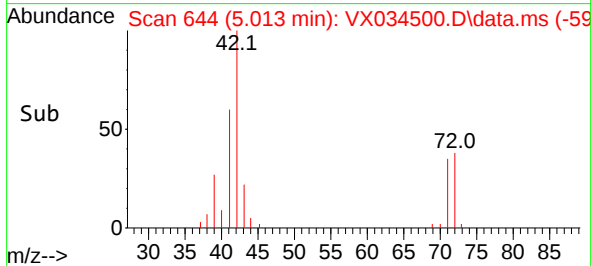
Instrument :
MSVOA_X
ClientSampleId :
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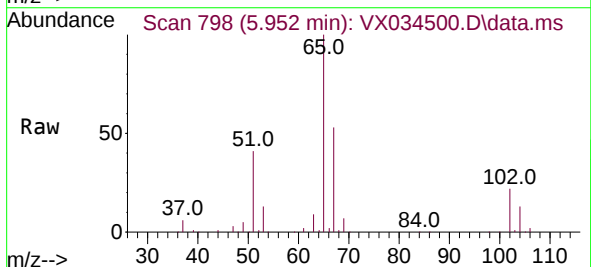
Tgt Ion: 42 Resp: 1993
Ion Ratio Lower Upper
42 100
72 42.2 34.5 51.7
71 39.3 32.1 48.1

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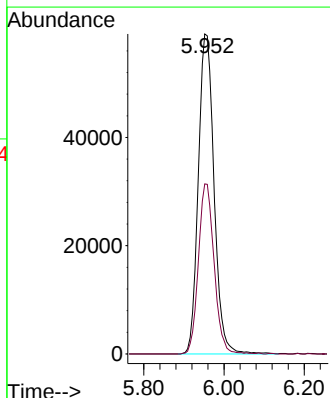
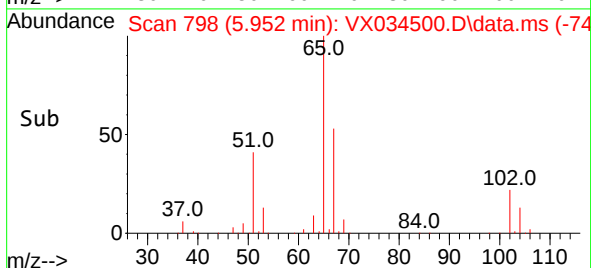
Reviewed By :Krupa Patel 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023

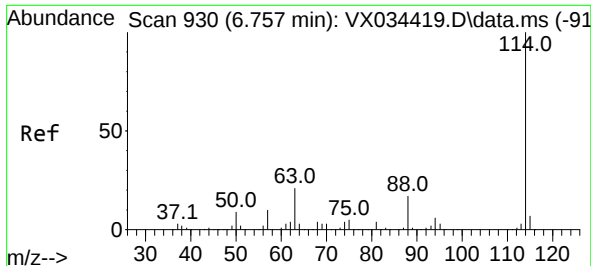


#33
1,2-Dichloroethane-d4
Concen: 46.557 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX034500.D
Acq: 15 Mar 2023 11:42



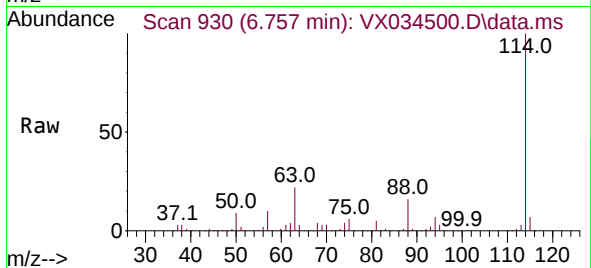
Tgt Ion: 65 Resp: 161562
Ion Ratio Lower Upper
65 100
67 52.9 0.0 104.0





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX034500.D
Acq: 15 Mar 2023 11:42

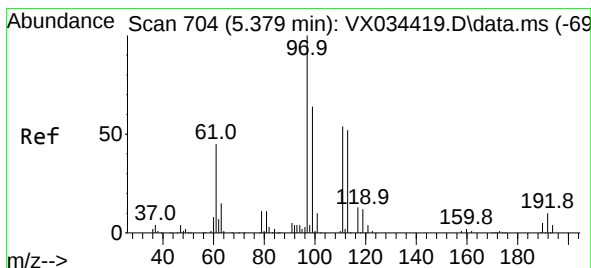
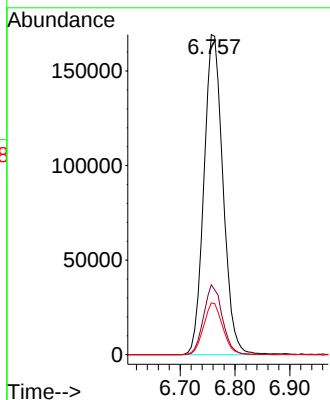
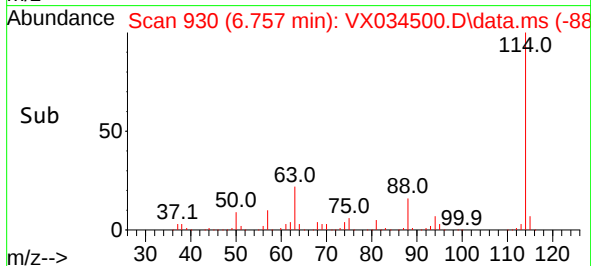
Instrument :
MSVOA_X
ClientSampleId :
RW9-MW01D2-20230312



Tgt Ion:114 Resp: 408010
Ion Ratio Lower Upper
114 100
63 21.9 0.0 42.2
88 16.1 0.0 33.2

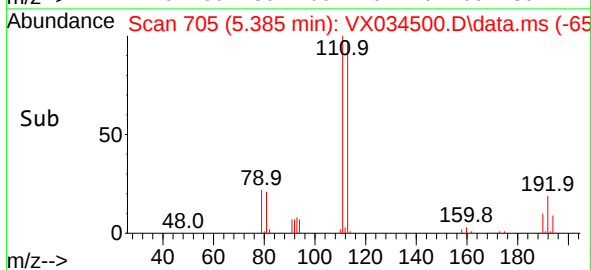
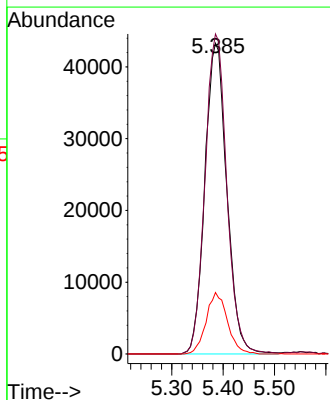
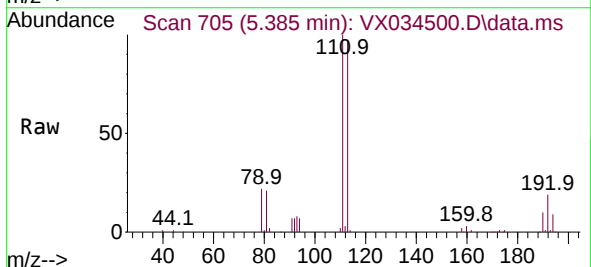
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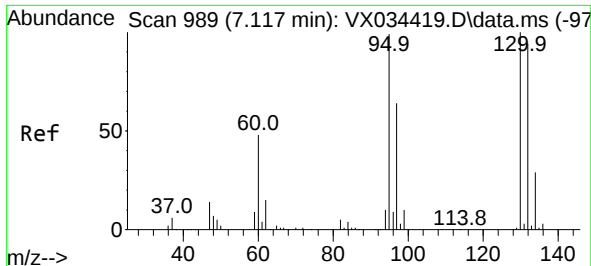
Reviewed By :Krupa Patel 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023



#35
Dibromofluoromethane
Concen: 47.759 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034500.D
Acq: 15 Mar 2023 11:42

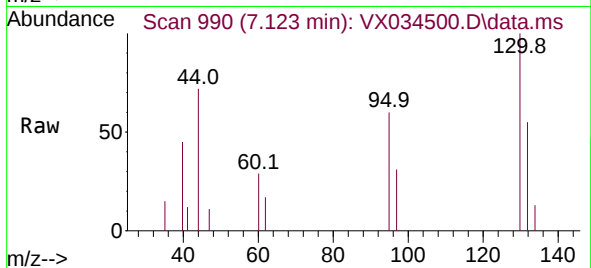
Tgt Ion:113 Resp: 128656
Ion Ratio Lower Upper
113 100
111 102.1 83.7 125.5
192 19.2 15.4 23.2





#44
Trichloroethene
Concen: 0.263 ug/l m
RT: 7.123 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX034500.D
Acq: 15 Mar 2023 11:42

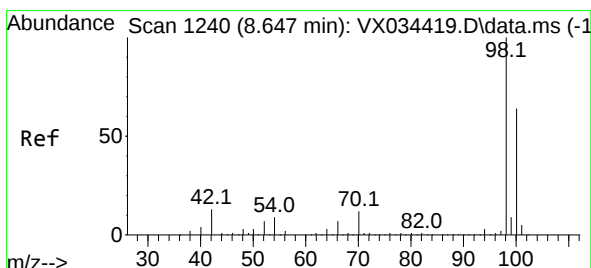
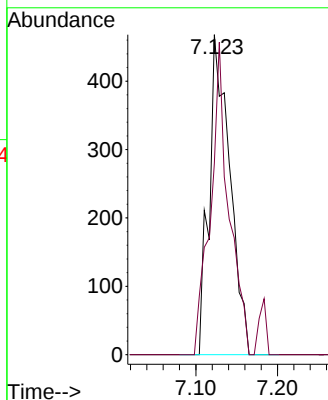
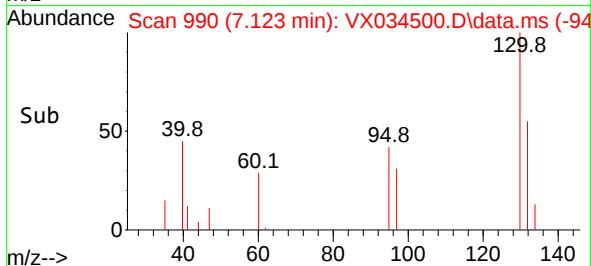
Instrument :
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RW9-MW01D2-20230312



Tgt Ion:130 Resp: 820
Ion Ratio Lower Upper
130 100
95 59.8 0.0 198.4

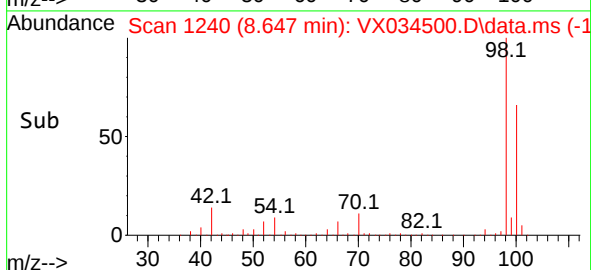
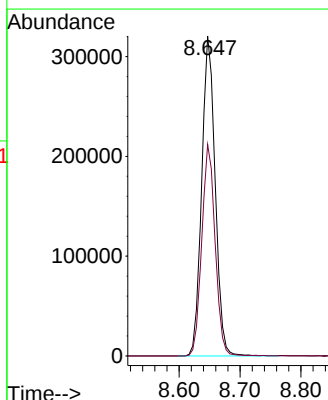
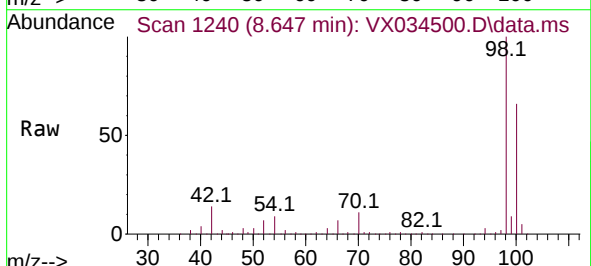
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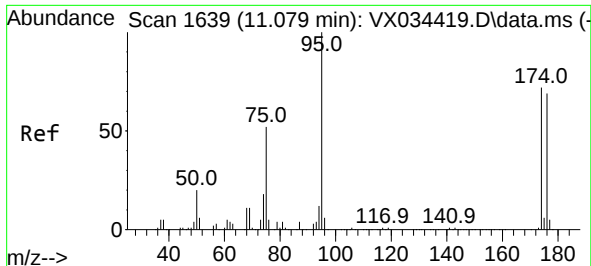
Reviewed By :Krupa Patel 03/20/2023
Supervised By :Mahesh Dadoda 03/20/2023



#50
Toluene-d8
Concen: 49.049 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX034500.D
Acq: 15 Mar 2023 11:42

Tgt Ion: 98 Resp: 493260
Ion Ratio Lower Upper
98 100
100 65.5 52.5 78.7





#62

4-Bromofluorobenzene

Concen: 45.360 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX034500.D

Acq: 15 Mar 2023 11:42

Instrument :

MSVOA_X

ClientSampleId :

RW9-MW01D2-20230312

Tgt Ion: 95 Resp: 18425

Ion Ratio Lower Upper

95 100

174 76.5 0.0 147.4

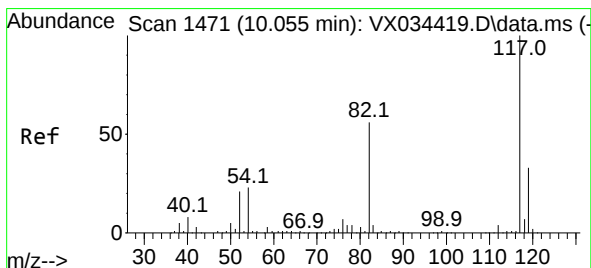
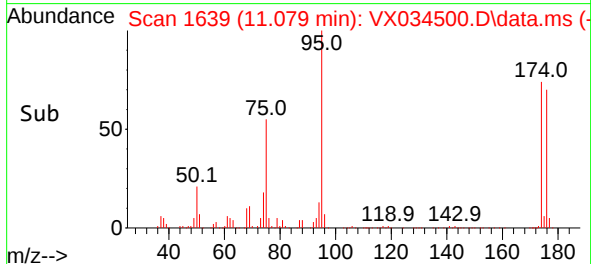
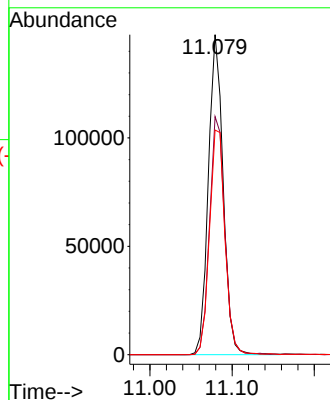
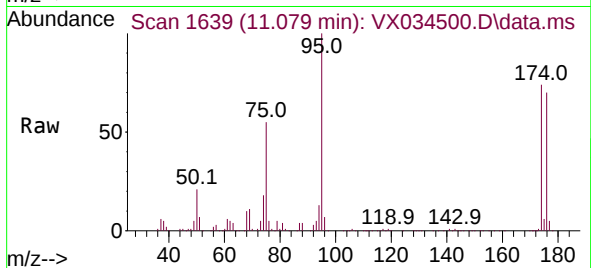
176 73.8 0.0 140.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/20/2023

Supervised By :Mahesh Dadoda 03/20/2023



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX034500.D

Acq: 15 Mar 2023 11:42

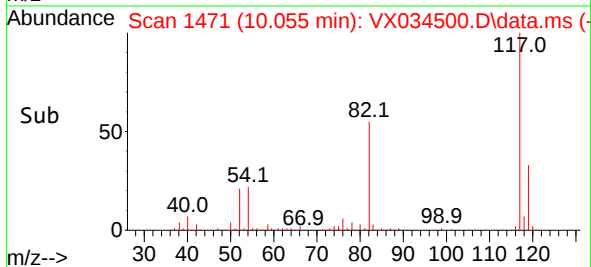
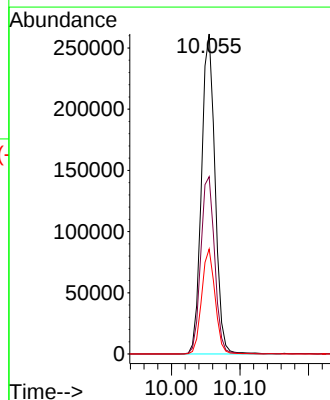
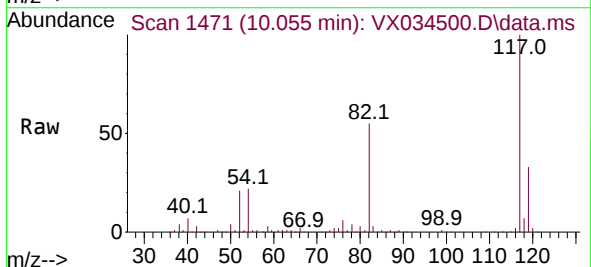
Tgt Ion:117 Resp: 360361

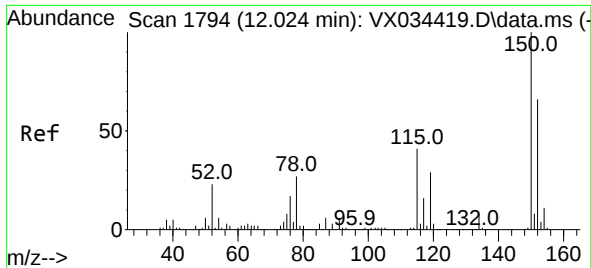
Ion Ratio Lower Upper

117 100

82 55.4 45.0 67.4

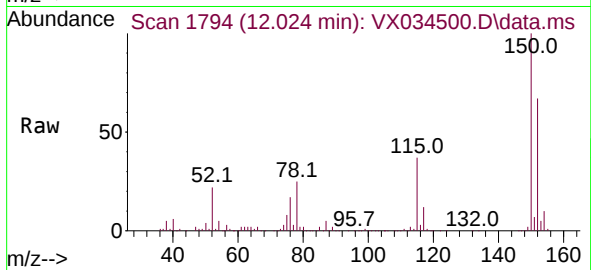
119 32.8 26.0 39.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX034500.D
 Acq: 15 Mar 2023 11:42

Instrument :
 MSVOA_X
 ClientSampleId :
 RW9-MW01D2-20230312



Tgt Ion:152 Resp: 153144
 Ion Ratio Lower Upper
 152 100
 115 60.0 45.0 135.0
 150 158.1 0.0 352.4

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 Supervised By :Mahesh Dadoda 03/20/2023

