

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082522\
 Data File : VX030805.D
 Acq On : 26 Aug 2022 05:21
 Operator : JC/MD
 Sample : N4262-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-107(42.5FT)

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/26/2022
 Supervised By :Mahesh Dadoda 08/26/2022

Quant Time: Aug 26 05:57:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 26 02:03:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	234512	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	389582	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	350109	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	151318	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	206374	74.814	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 149.620%#			
35) Dibromofluoromethane	5.391	113	177352	74.072	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 148.140%#			
50) Toluene-d8	8.653	98	648053	77.673	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 155.340%#			
62) 4-Bromofluorobenzene	11.085	95	216920	69.834	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 139.660%#			
Target Compounds						
21) trans-1,2-Dichloroethene	3.099	96	1192	0.522	ug/l #	77
27) cis-1,2-Dichloroethene	4.489	96	7012	2.486	ug/l	97
30) Chloroform	5.111	83	3046m	0.646	ug/l	
44) Trichloroethene	7.135	130	45875	16.278	ug/l	97
64) Tetrachloroethene	9.275	164	80421	29.160	ug/l	97

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

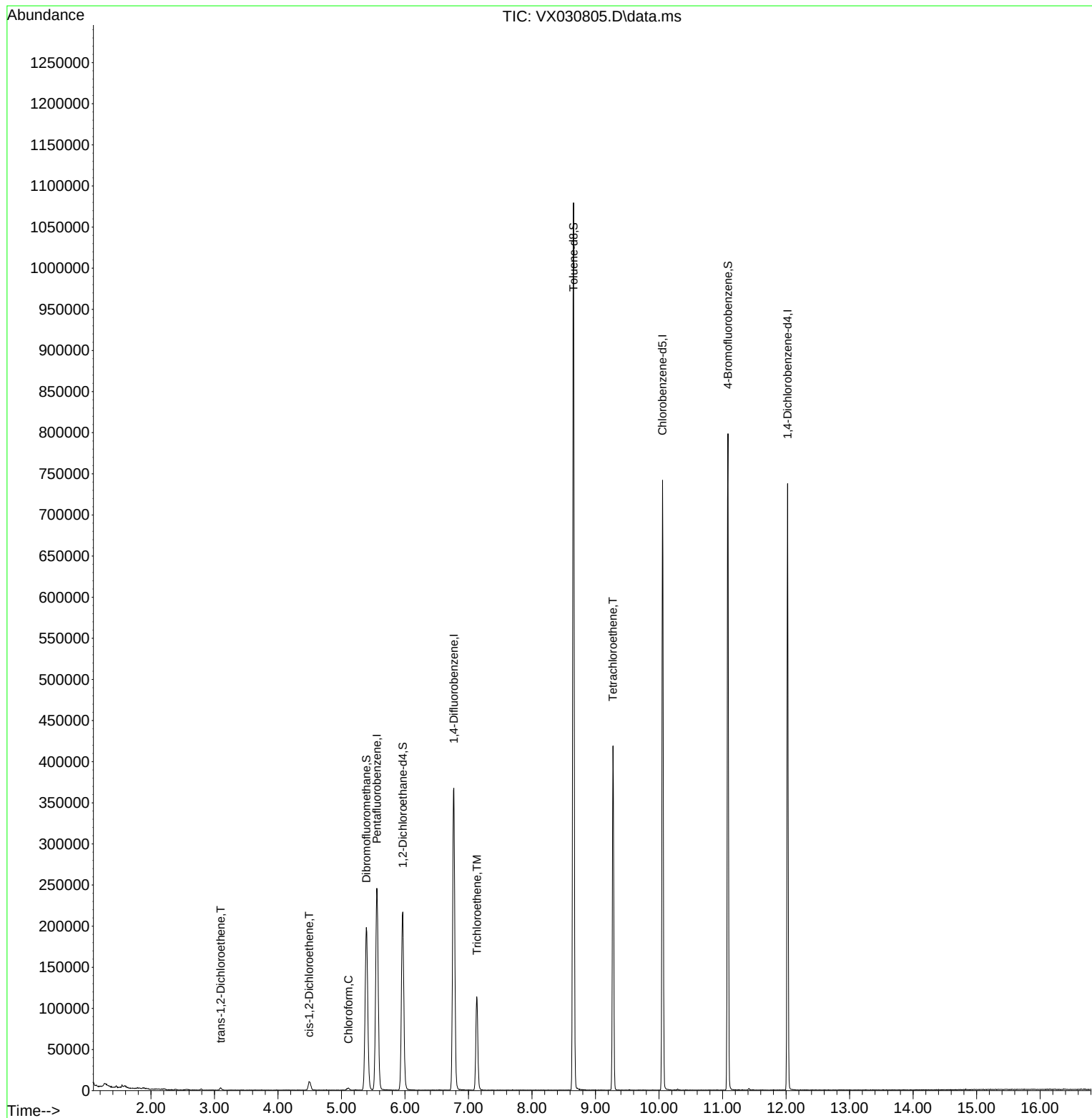
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082522\
Data File : VX030805.D
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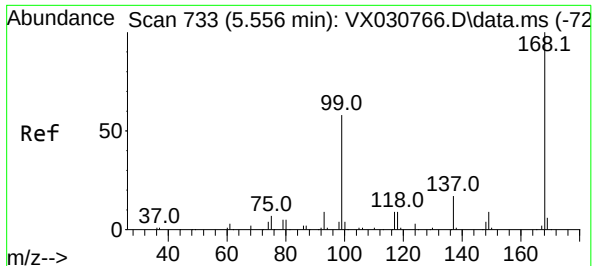
Instrument :
MSVOA_X
ClientSampleId :
MW-107(42.5FT)

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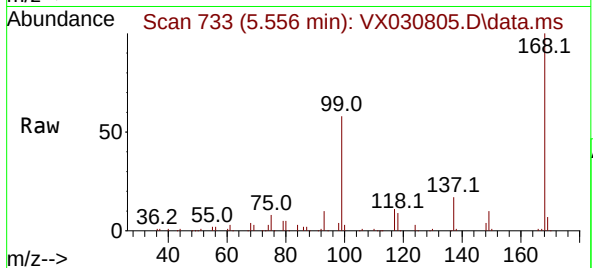
Quant Time: Aug 26 05:57:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082522W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 26 02:03:28 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030805.D
Acq: 26 Aug 2022 05:21

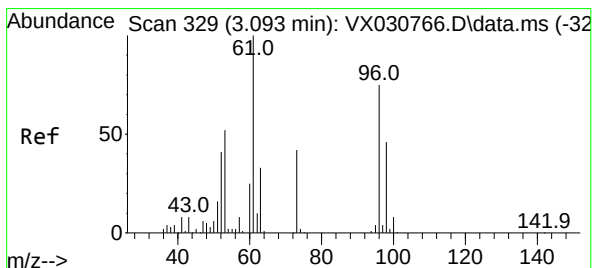
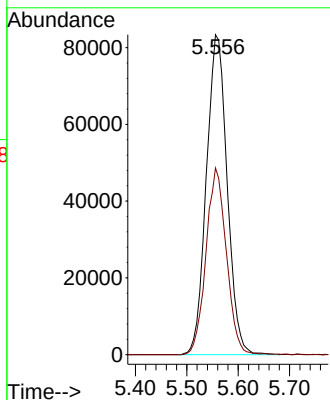
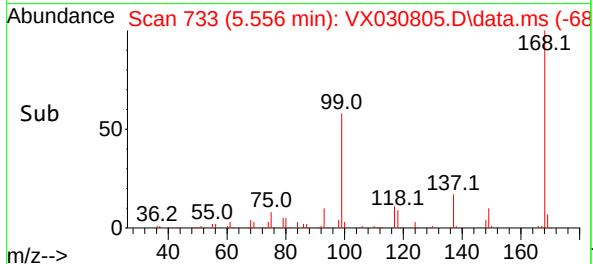
Instrument :
MSVOA_X
ClientSampleId :
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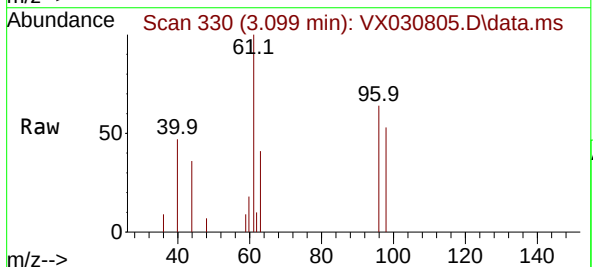
Tgt Ion:168 Resp: 23451
Ion Ratio Lower Upper
168 100
99 58.4 44.0 66.0

Manual Integrations
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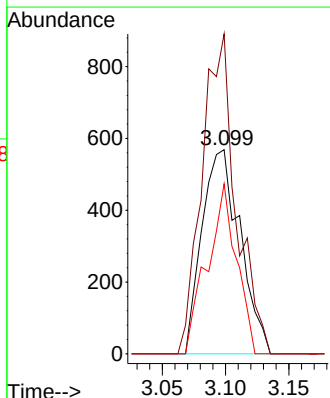
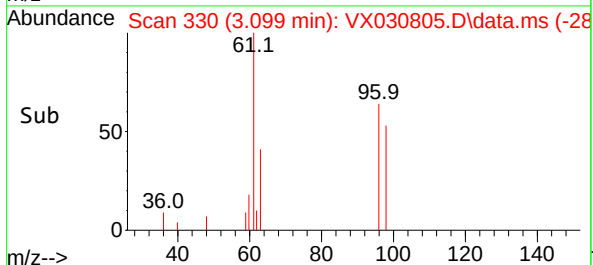
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

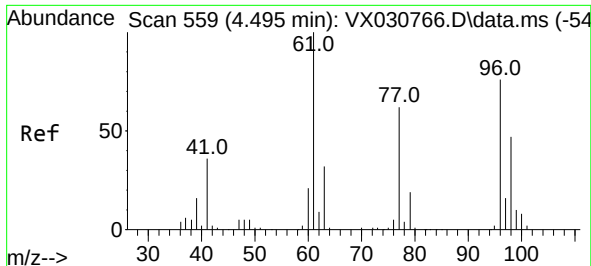


#21
trans-1,2-Dichloroethene
Concen: 0.522 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX030805.D
Acq: 26 Aug 2022 05:21



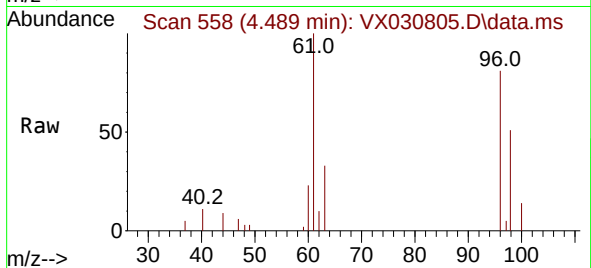
Tgt Ion: 96 Resp: 1192
Ion Ratio Lower Upper
96 100
61 156.6 105.6 158.4
98 83.3 50.1 75.1#





#27
 cis-1,2-Dichloroethene
 Concen: 2.486 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. -0.006 min
 Lab File: VX030805.D
 Acq: 26 Aug 2022 05:21

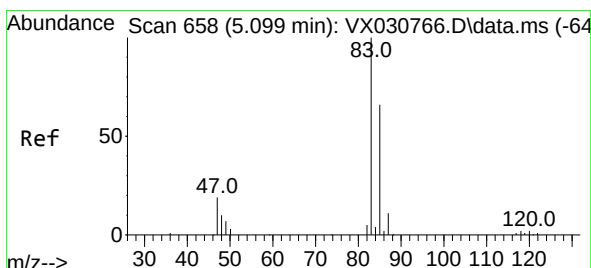
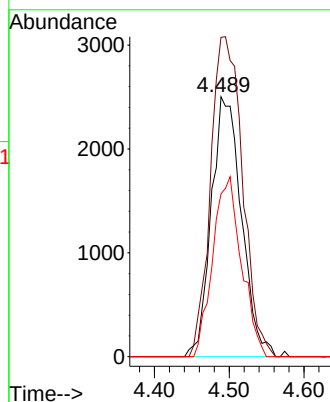
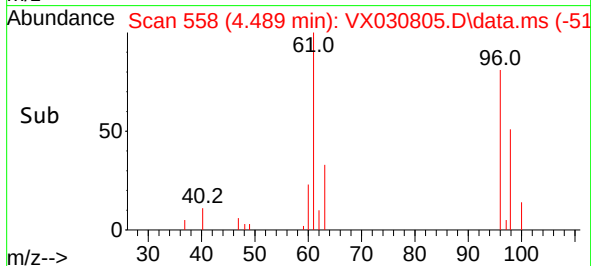
Instrument :
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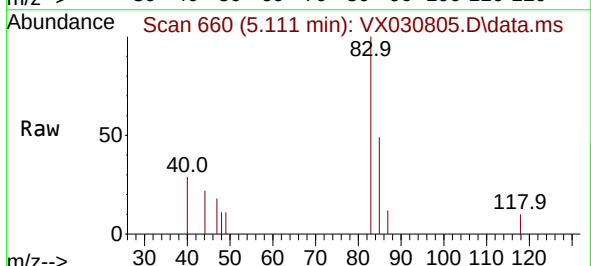
Tgt Ion: 96 Resp: 7012
 Ion Ratio Lower Upper
 96 100
 61 130.4 0.0 270.0
 98 65.8 0.0 127.8

Manual Integrations
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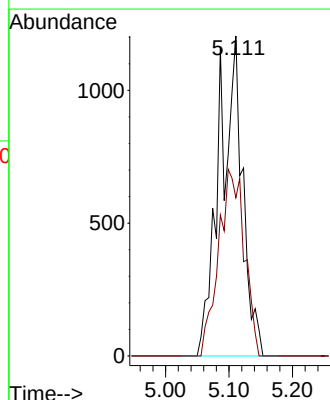
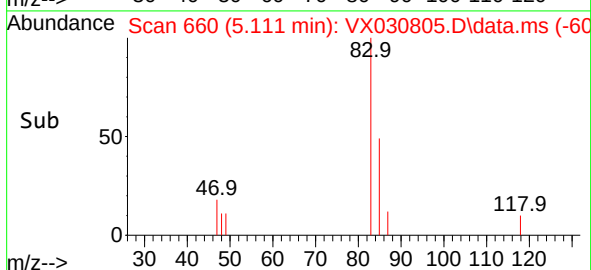
Reviewed By :Krupa Patel 08/26/2022
 Supervised By :Mahesh Dadoda 08/26/2022

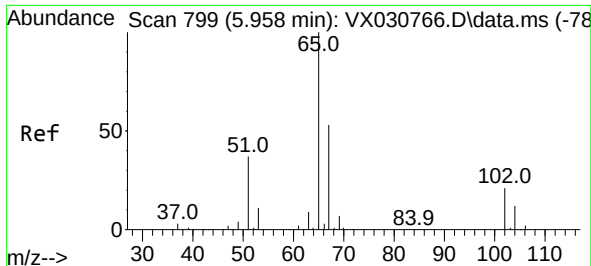


#30
 Chloroform
 Concen: 0.646 ug/l m
 RT: 5.111 min Scan# 660
 Delta R.T. 0.012 min
 Lab File: VX030805.D
 Acq: 26 Aug 2022 05:21



Tgt Ion: 83 Resp: 3046
 Ion Ratio Lower Upper
 83 100
 85 49.5 51.5 77.3#





#33

1,2-Dichloroethane-d4

Concen: 74.814 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX030805.D

Acq: 26 Aug 2022 05:21

Instrument :

MSVOA_X

ClientSampleId :

MW-107(42.5FT)

Tgt Ion: 65 Resp: 206374

Ion Ratio Lower Upper

65 100

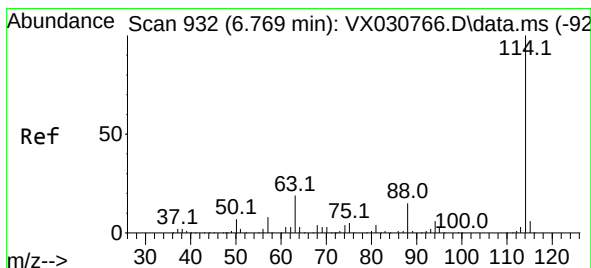
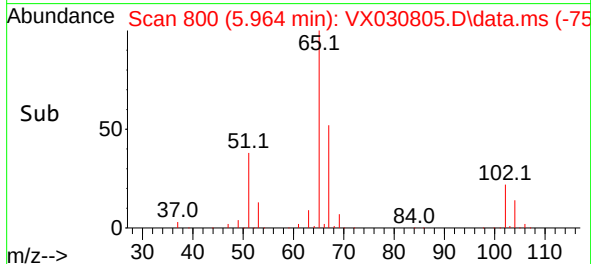
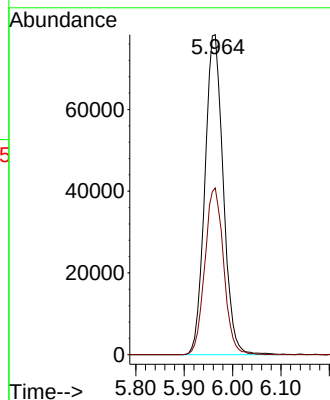
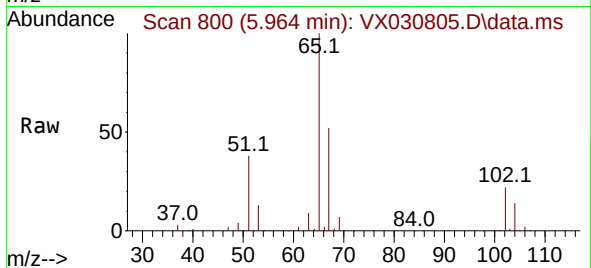
67 53.3 0.0 109.6

Manual Integrations

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Supervised By :Mahesh Dadoda 08/26/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX030805.D

Acq: 26 Aug 2022 05:21

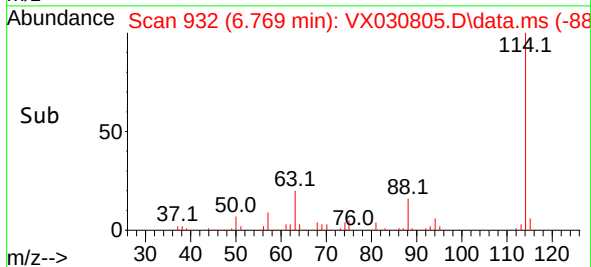
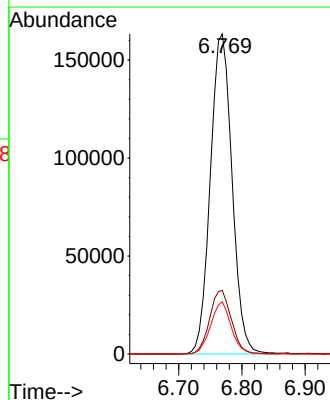
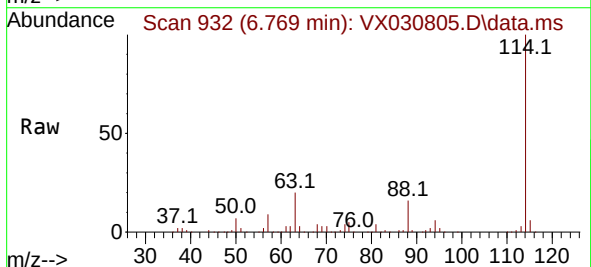
Tgt Ion:114 Resp: 389582

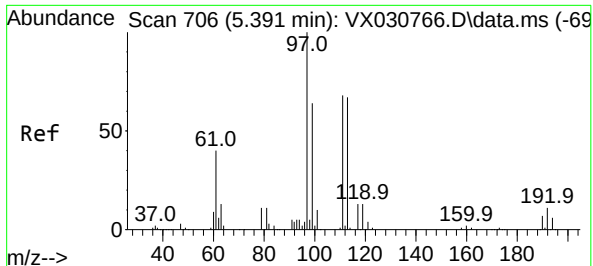
Ion Ratio Lower Upper

114 100

63 19.9 0.0 38.4

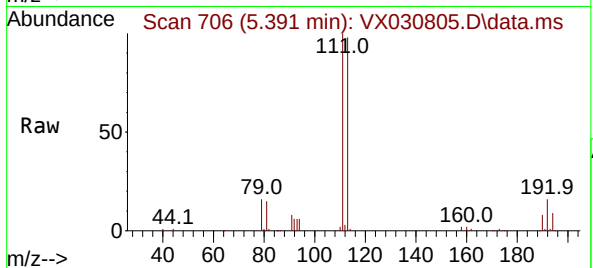
88 16.3 0.0 31.8





#35
Dibromofluoromethane
Concen: 74.072 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030805.D
Acq: 26 Aug 2022 05:21

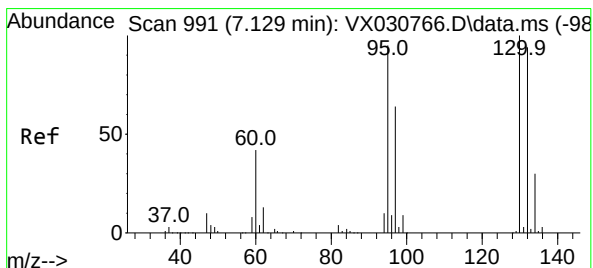
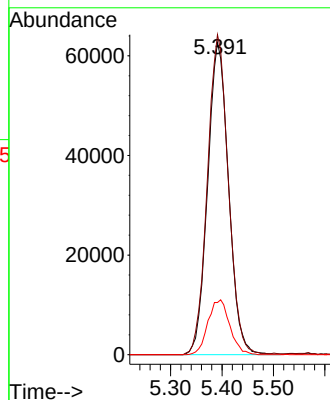
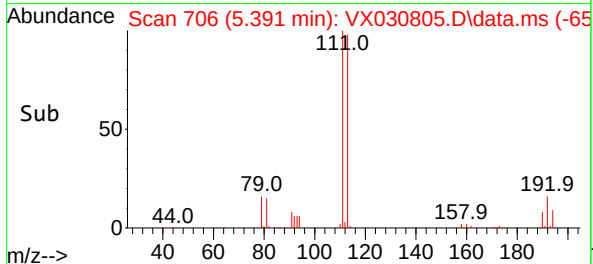
Instrument :
MSVOA_X
ClientSampleId :
MW-107(42.5FT)



Tgt Ion:113 Resp: 177352
Ion Ratio Lower Upper
113 100
111 102.7 83.2 124.8
192 18.3 14.8 22.2

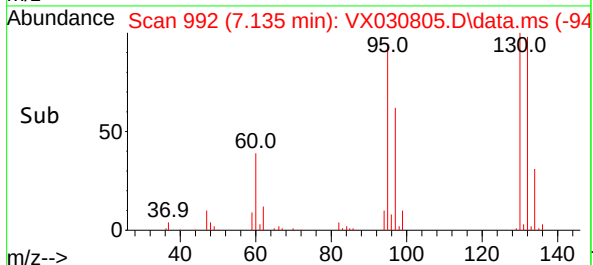
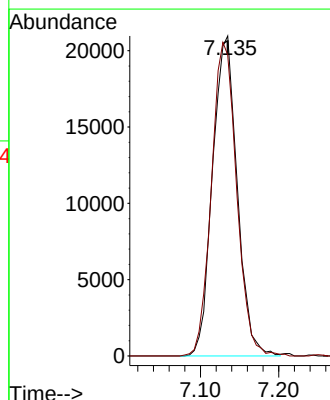
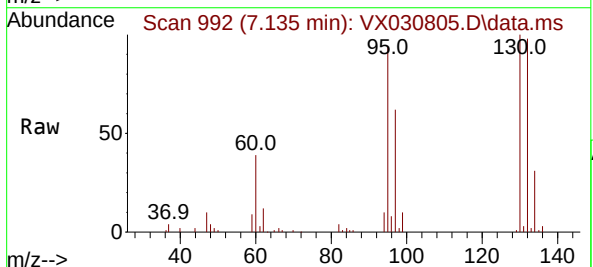
Manual Integrations
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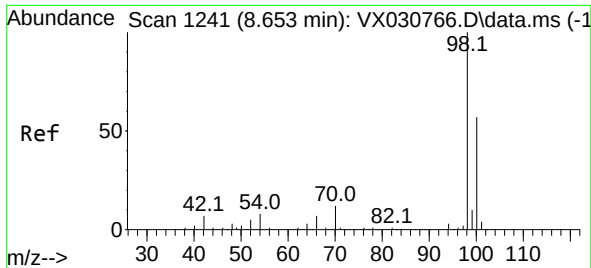
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#44
Trichloroethene
Concen: 16.278 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX030805.D
Acq: 26 Aug 2022 05:21

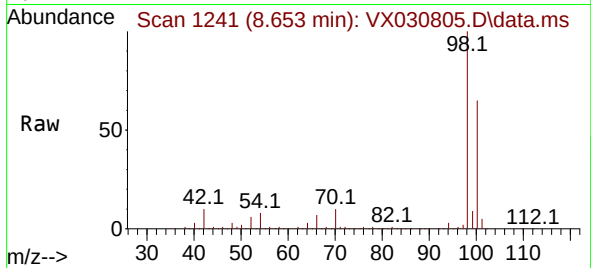
Tgt Ion:130 Resp: 45875
Ion Ratio Lower Upper
130 100
95 94.0 0.0 194.8





#50
Toluene-d8
Concen: 77.673 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX030805.D
Acq: 26 Aug 2022 05:21

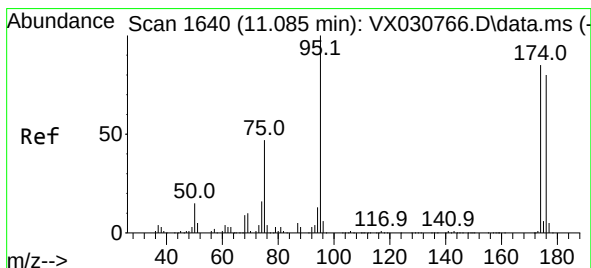
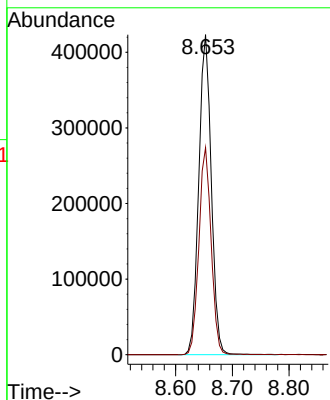
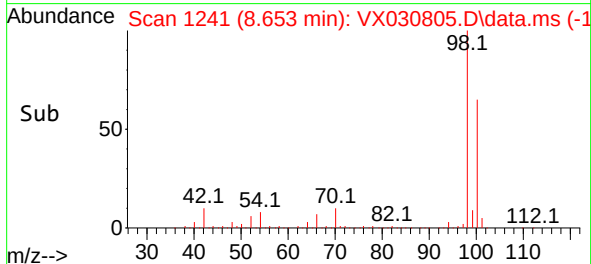
Instrument :
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MW-107(42.5FT)



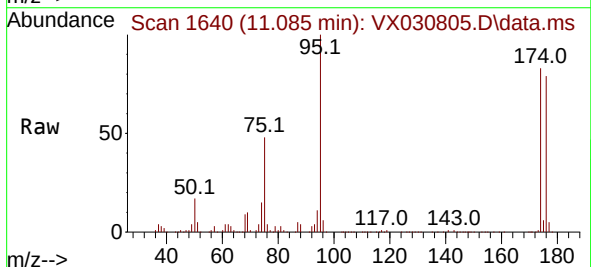
Tgt Ion: 98 Resp: 64805
Ion Ratio Lower Upper
98 100
100 63.4 52.3 78.5

Manual Integrations
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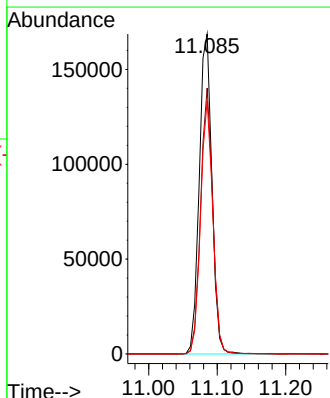
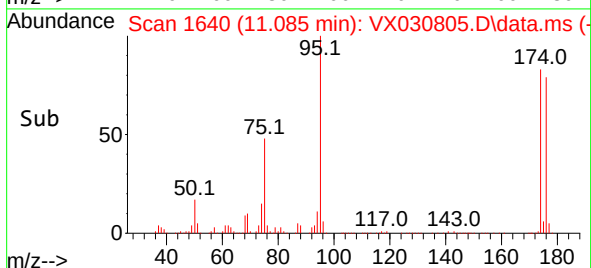
Reviewed By :Krupa Patel 08/26/2022
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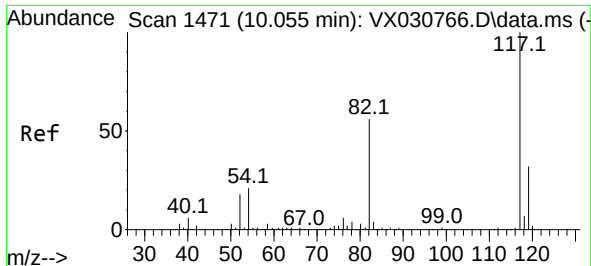


#62
4-Bromofluorobenzene
Concen: 69.834 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030805.D
Acq: 26 Aug 2022 05:21



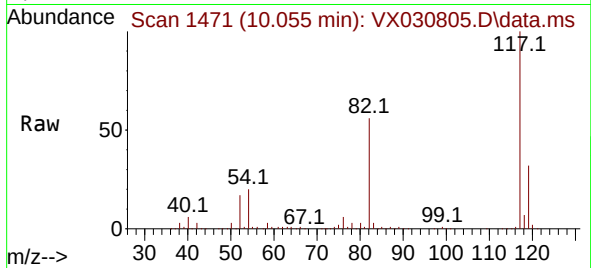
Tgt Ion: 95 Resp: 216920
Ion Ratio Lower Upper
95 100
174 79.9 0.0 149.0
176 76.5 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030805.D
Acq: 26 Aug 2022 05:21

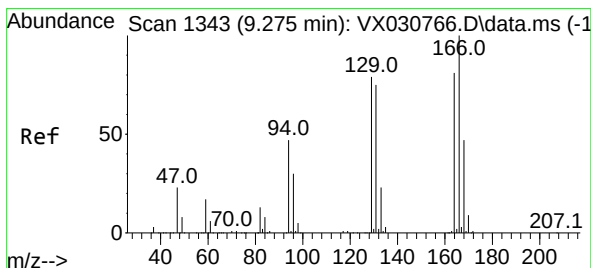
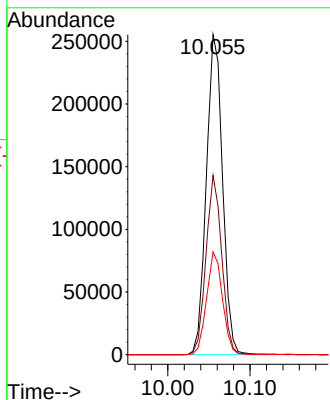
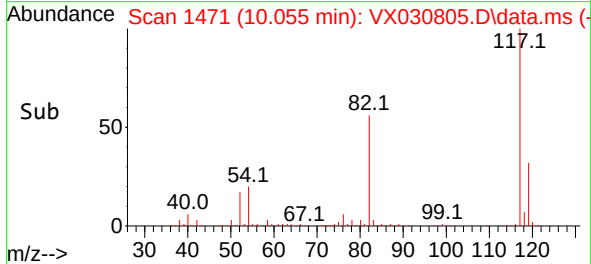
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Tgt Ion:117 Resp: 350109
Ion Ratio Lower Upper
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82 56.0 42.7 64.1
119 32.1 25.4 38.2

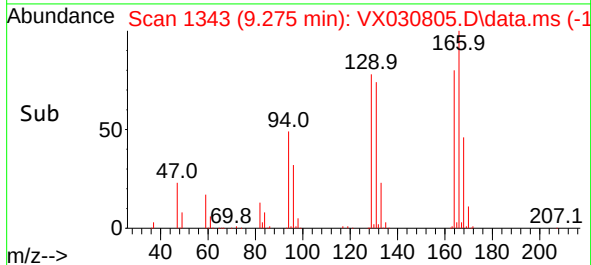
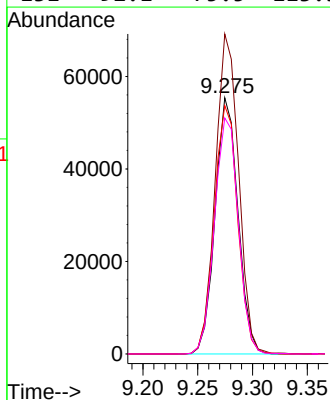
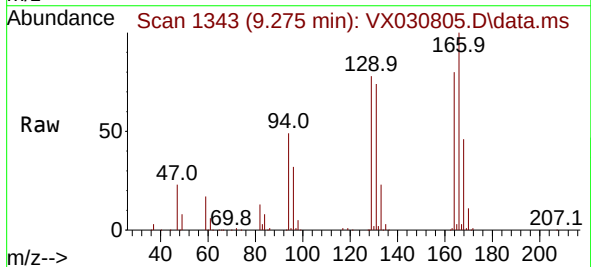
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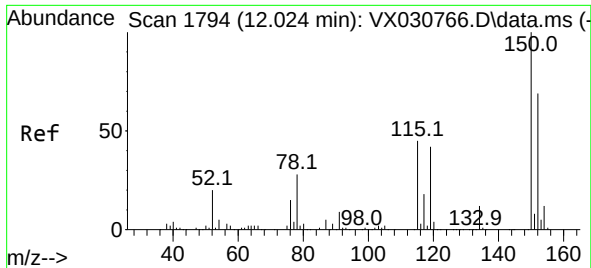
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#64
Tetrachloroethene
Concen: 29.160 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX030805.D
Acq: 26 Aug 2022 05:21

Tgt Ion:164 Resp: 80421
Ion Ratio Lower Upper
164 100
166 124.9 98.2 147.4
129 97.0 80.8 121.2
131 92.1 75.5 113.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX030805.D

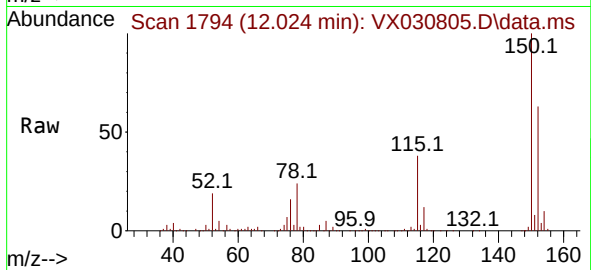
Acq: 26 Aug 2022 05:21

Instrument :

MSVOA_X

ClientSampleId :

MW-107(42.5FT)



Tgt Ion:152 Resp: 151318

Ion Ratio Lower Upper

152 100

115 59.5 40.5 121.5

150 156.2 0.0 347.0

Manual Integrations

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