

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082622\
 Data File : VX030834.D
 Acq On : 26 Aug 2022 19:00
 Operator : JC/MD
 Sample : N4262-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

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

Quant Time: Aug 27 02:41:25 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)

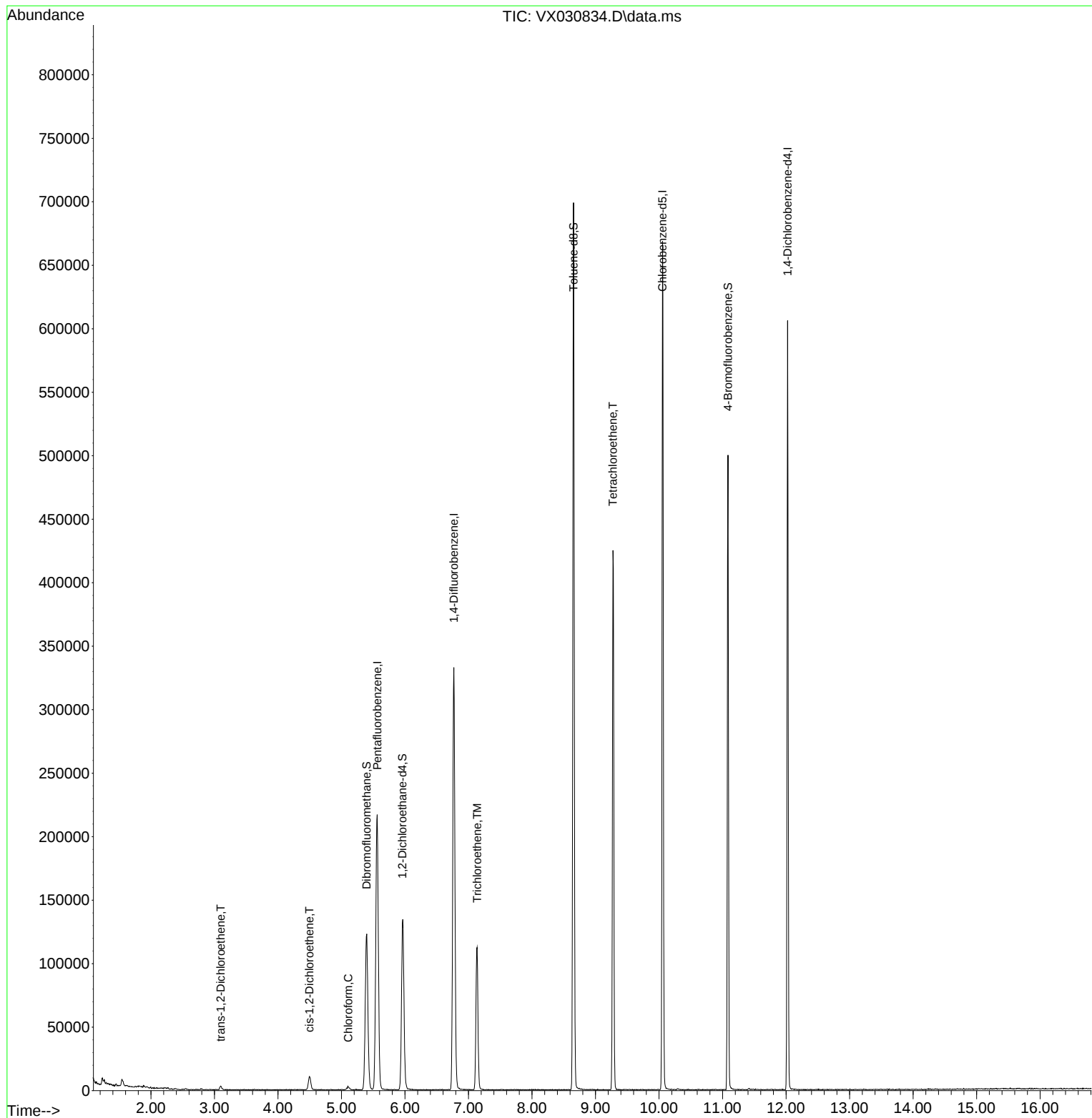
Internal Standards						
1) Pentafluorobenzene	5.562	168	204280	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	343587	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	305258	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	126010	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	130241	54.202	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.400%	
35) Dibromofluoromethane	5.397	113	109755	51.976	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.960%	
50) Toluene-d8	8.653	98	410573	55.797	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 111.600%	
62) 4-Bromofluorobenzene	11.085	95	131858	48.132	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.260%	
Target Compounds						
					Qvalue	
21) trans-1,2-Dichloroethene	3.099	96	1106	0.556	ug/l	# 77
27) cis-1,2-Dichloroethene	4.495	96	6730	2.739	ug/l	94
30) Chloroform	5.105	83	2996	0.730	ug/l	91
44) Trichloroethene	7.135	130	45247	18.205	ug/l	98
64) Tetrachloroethene	9.275	164	81007	33.688	ug/l	98

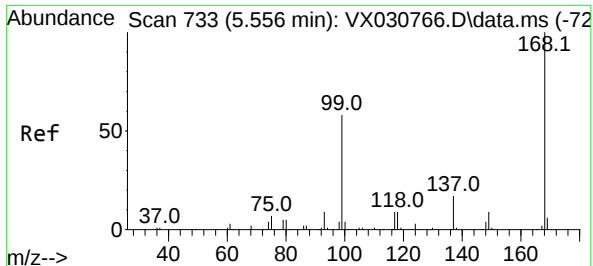
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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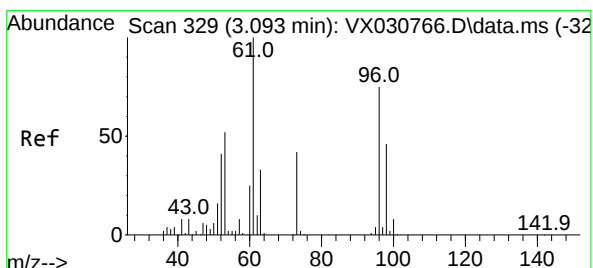
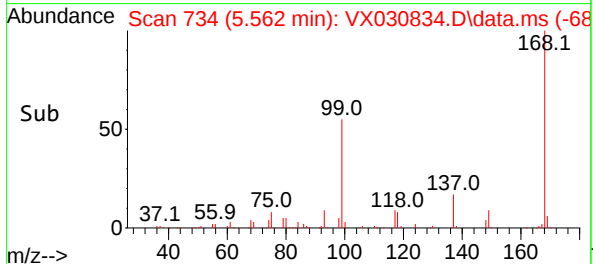
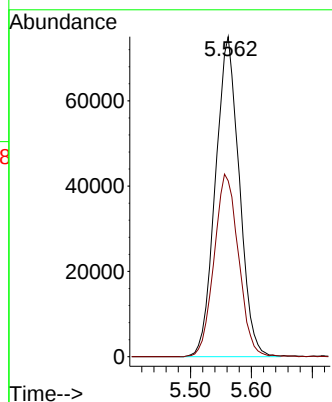
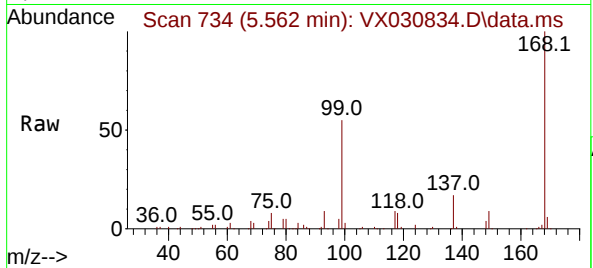




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX030834.D
Acq: 26 Aug 2022 19:00

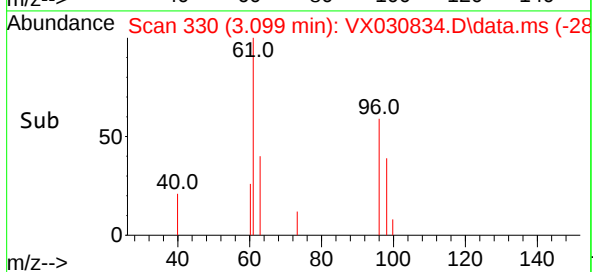
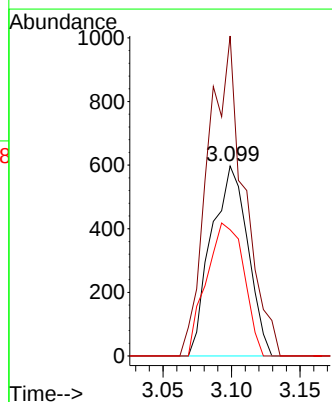
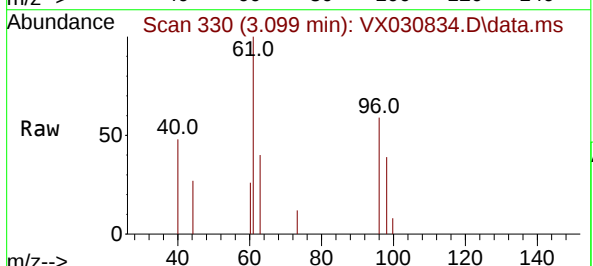
Instrument :
MSVOA_X
ClientSampleId :
MW-107(42.5FT)

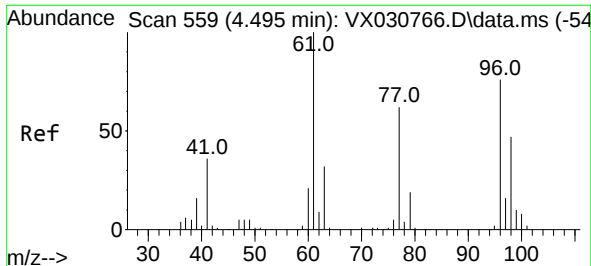
Tgt Ion:168 Resp: 204280
Ion Ratio Lower Upper
168 100
99 55.0 44.0 66.0



#21
trans-1,2-Dichloroethene
Concen: 0.556 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX030834.D
Acq: 26 Aug 2022 19:00

Tgt Ion: 96 Resp: 1106
Ion Ratio Lower Upper
96 100
61 168.5 105.6 158.4#
98 66.5 50.1 75.1



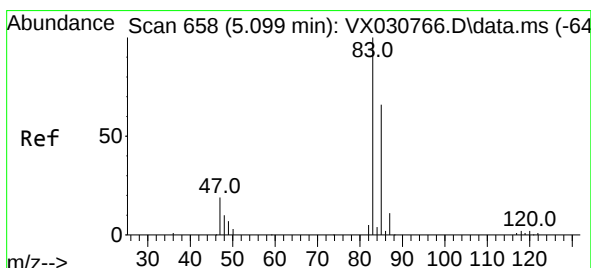
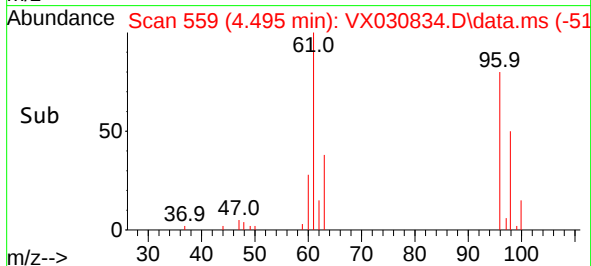
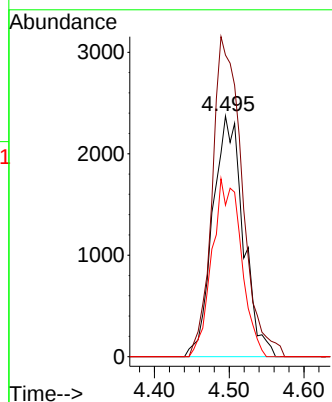
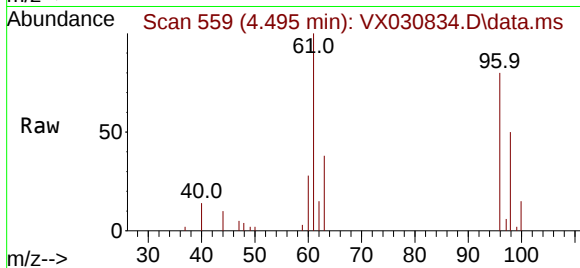


#27
 cis-1,2-Dichloroethene
 Concen: 2.739 ug/l
 RT: 4.495 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX030834.D
 Acq: 26 Aug 2022 19:00

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

Tgt Ion: 96 Resp: 6730

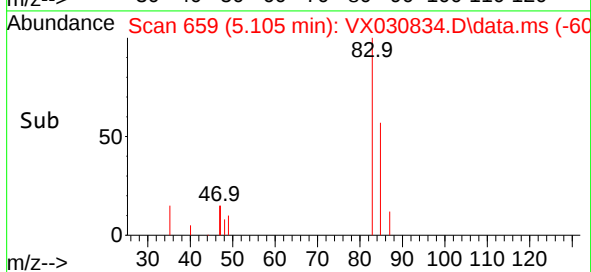
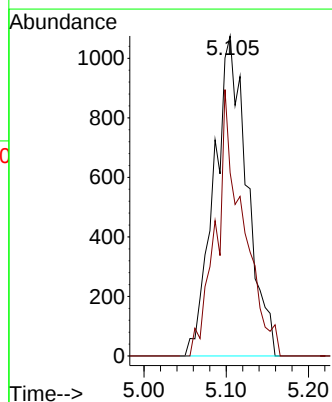
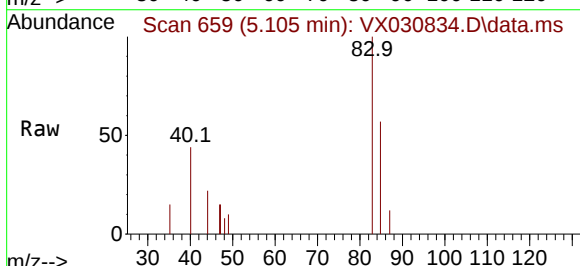
Ion	Ratio	Lower	Upper
96	100		
61	129.7	0.0	270.0
98	70.5	0.0	127.8

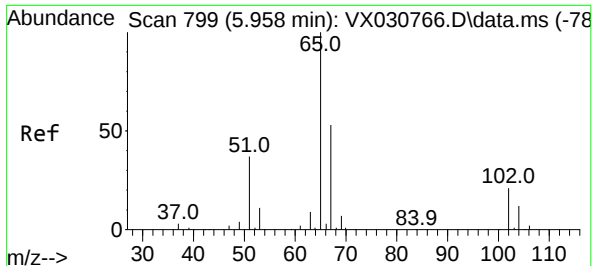


#30
 Chloroform
 Concen: 0.730 ug/l
 RT: 5.105 min Scan# 659
 Delta R.T. 0.006 min
 Lab File: VX030834.D
 Acq: 26 Aug 2022 19:00

Tgt Ion: 83 Resp: 2996

Ion	Ratio	Lower	Upper
83	100		
85	57.3	51.5	77.3





#33

1,2-Dichloroethane-d4

Concen: 54.202 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX030834.D

Acq: 26 Aug 2022 19:00

Instrument :

MSVOA_X

ClientSampleId :

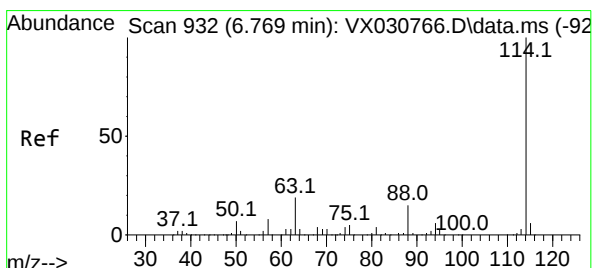
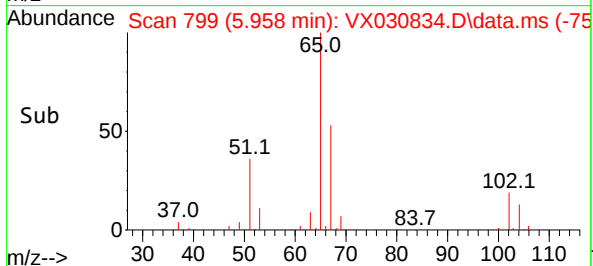
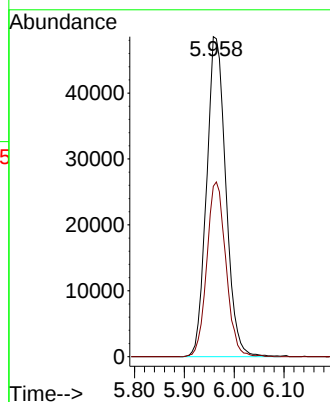
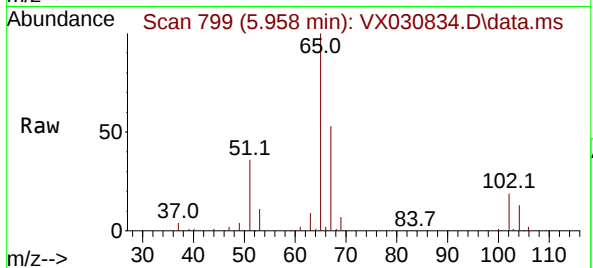
MW-107(42.5FT)

Tgt Ion: 65 Resp: 130241

Ion Ratio Lower Upper

65 100

67 54.1 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX030834.D

Acq: 26 Aug 2022 19:00

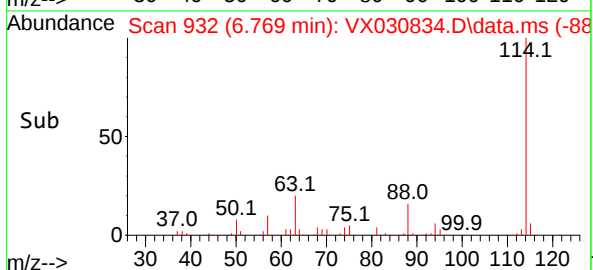
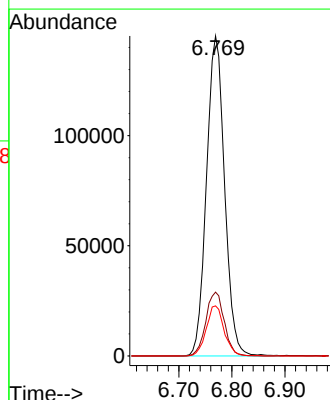
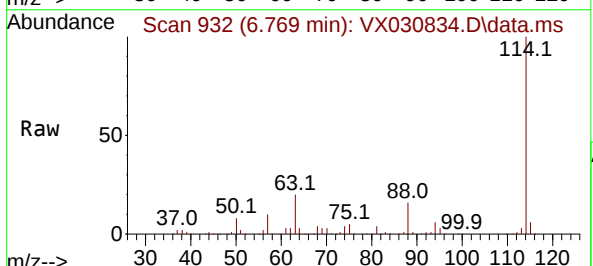
Tgt Ion: 114 Resp: 343587

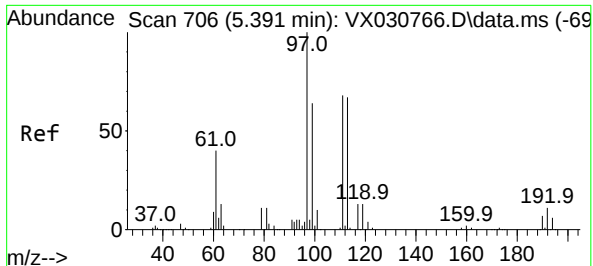
Ion Ratio Lower Upper

114 100

63 20.0 0.0 38.4

88 15.7 0.0 31.8

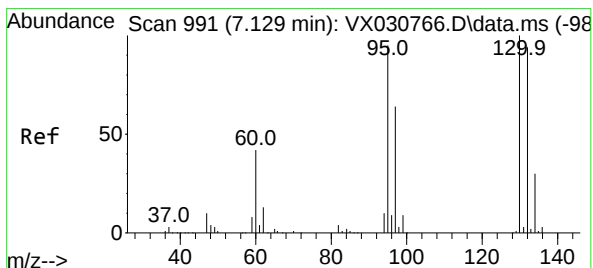
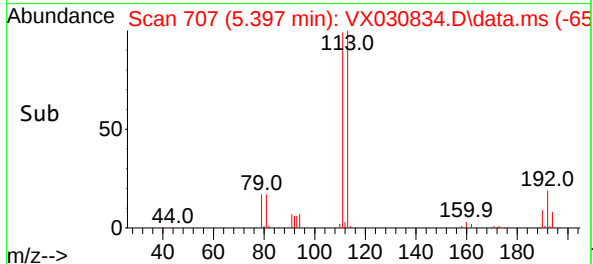
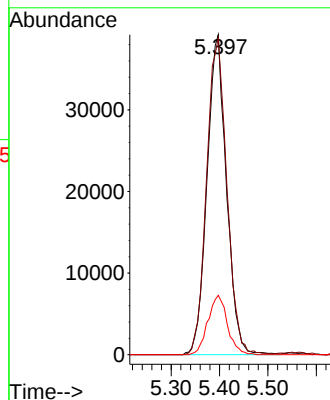
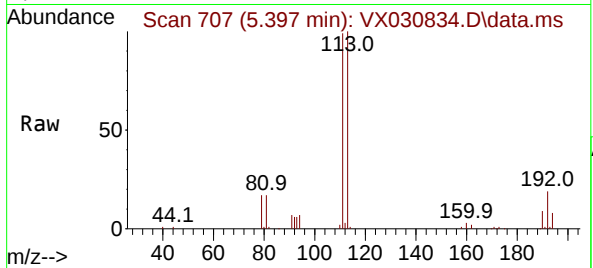




#35
Dibromofluoromethane
Concen: 51.976 ug/l
RT: 5.397 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX030834.D
Acq: 26 Aug 2022 19:00

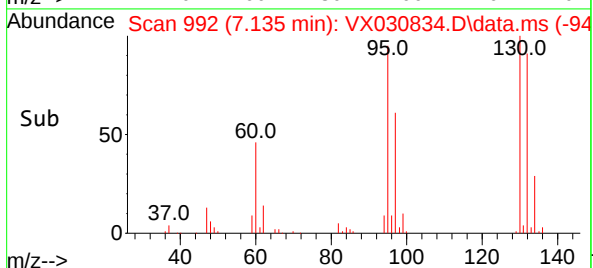
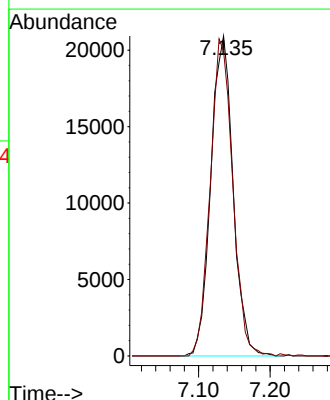
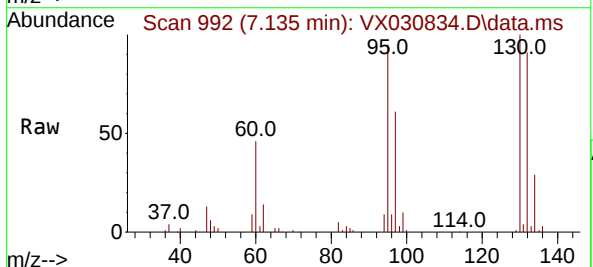
Instrument :
MSVOA_X
ClientSampleId :
MW-107(42.5FT)

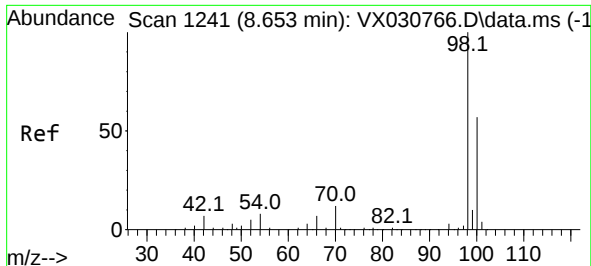
Tgt Ion:113 Resp: 109755
Ion Ratio Lower Upper
113 100
111 102.8 83.2 124.8
192 18.6 14.8 22.2



#44
Trichloroethene
Concen: 18.205 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX030834.D
Acq: 26 Aug 2022 19:00

Tgt Ion:130 Resp: 45247
Ion Ratio Lower Upper
130 100
95 95.4 0.0 194.8

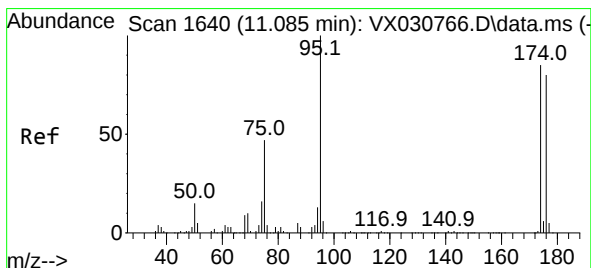
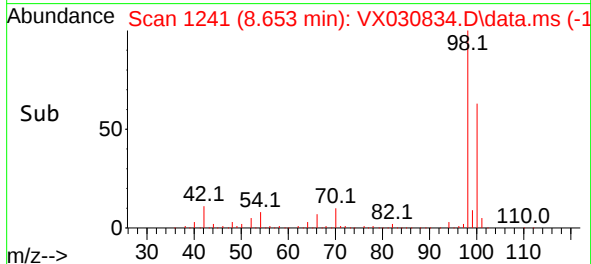
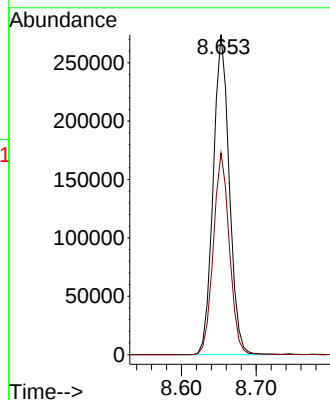
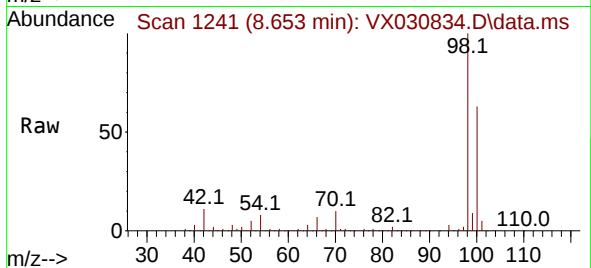




#50
Toluene-d8
Concen: 55.797 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX030834.D
Acq: 26 Aug 2022 19:00

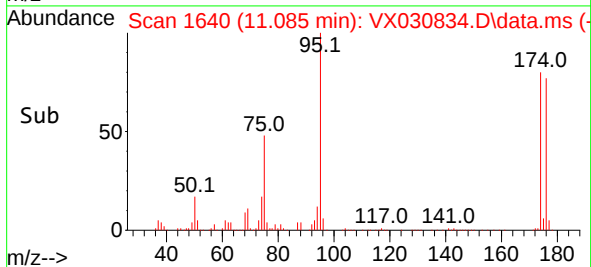
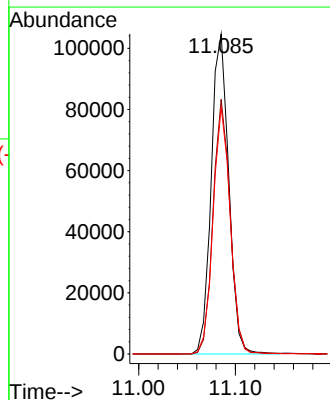
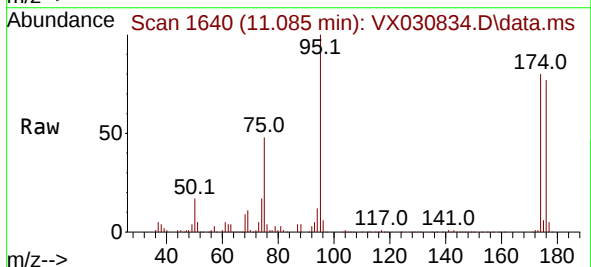
Instrument :
MSVOA_X
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MW-107(42.5FT)

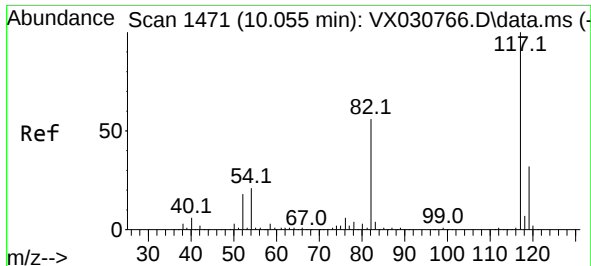
Tgt Ion: 98 Resp: 410573
Ion Ratio Lower Upper
98 100
100 62.9 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 48.132 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030834.D
Acq: 26 Aug 2022 19:00

Tgt Ion: 95 Resp: 131858
Ion Ratio Lower Upper
95 100
174 77.9 0.0 149.0
176 75.5 0.0 146.0

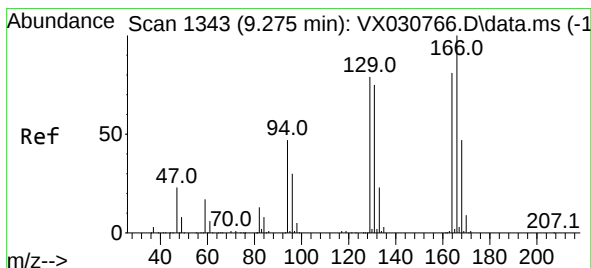
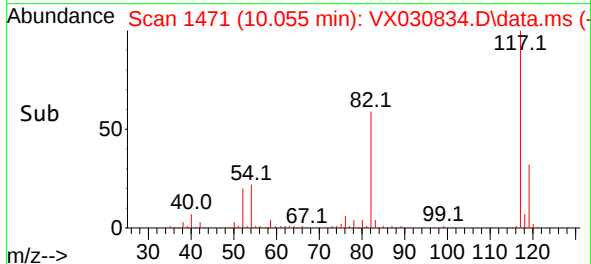
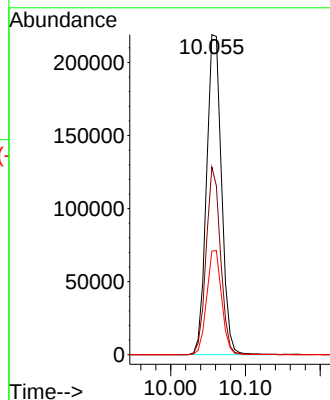
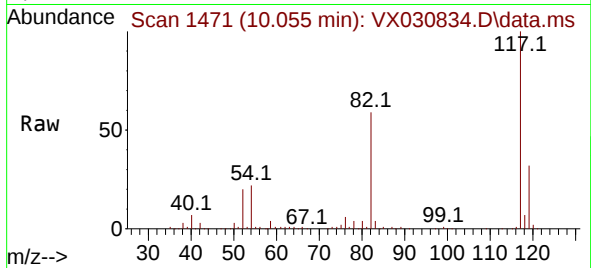




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030834.D
Acq: 26 Aug 2022 19:00

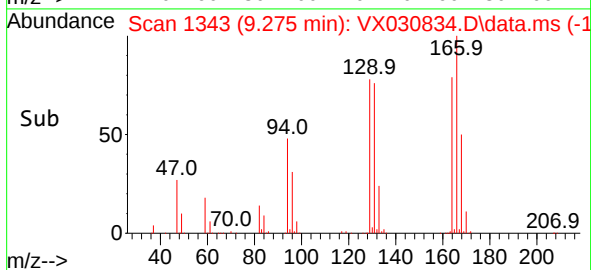
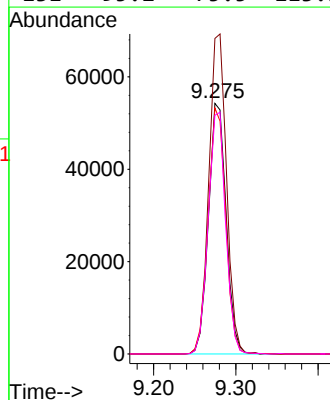
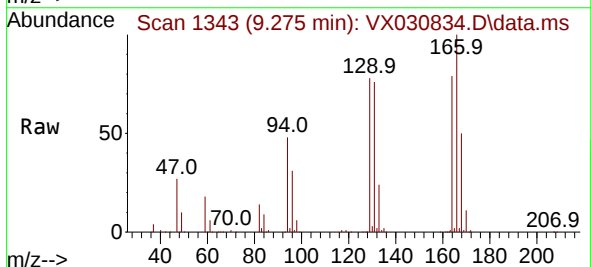
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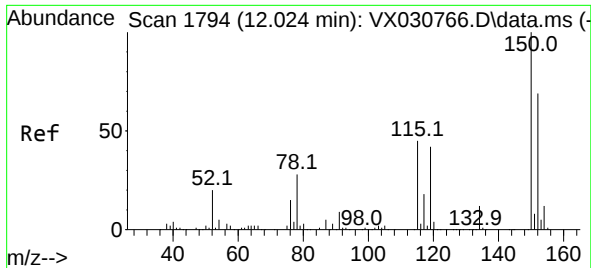
Tgt Ion:117 Resp: 305258
Ion Ratio Lower Upper
117 100
82 58.7 42.7 64.1
119 32.3 25.4 38.2



#64
Tetrachloroethene
Concen: 33.688 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX030834.D
Acq: 26 Aug 2022 19:00

Tgt Ion:164 Resp: 81007
Ion Ratio Lower Upper
164 100
166 125.9 98.2 147.4
129 98.1 80.8 121.2
131 95.2 75.5 113.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030834.D

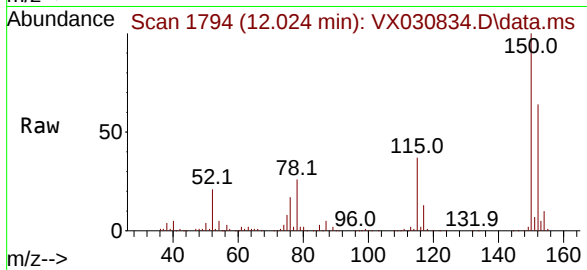
Acq: 26 Aug 2022 19:00

Instrument :

MSVOA_X

ClientSampleId :

MW-107(42.5FT)



Tgt Ion:152 Resp: 126010

Ion Ratio Lower Upper

152 100

115 57.9 40.5 121.5

150 155.0 0.0 347.0

