

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080823\
 Data File : VX036865.D
 Acq On : 08 Aug 2023 15:39
 Operator : JC/MD
 Sample : 03903-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-05W

Quant Time: Aug 09 04:15:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

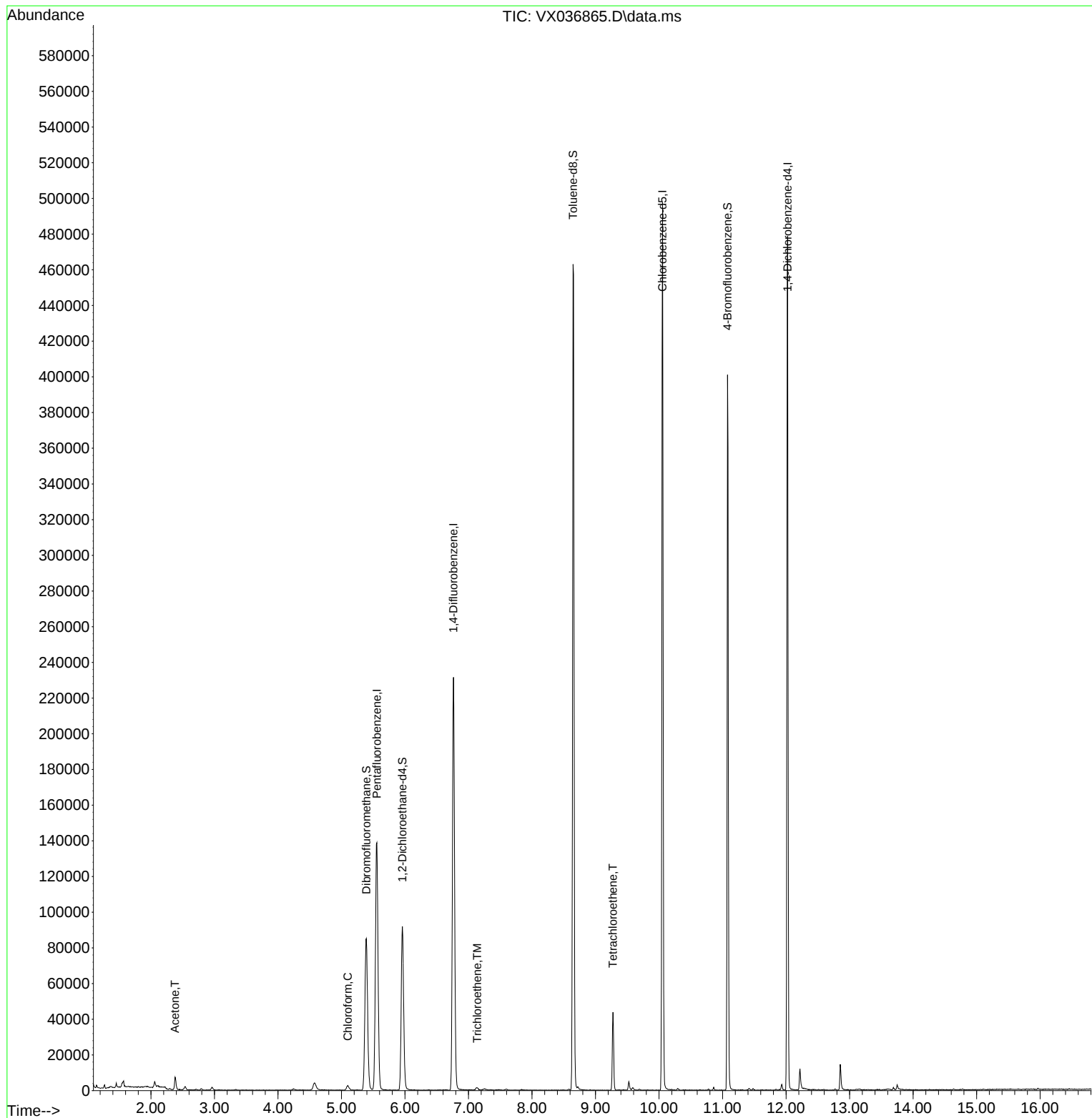
Internal Standards						
1) Pentafluorobenzene	5.556	168	127673	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	236596	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	219804	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98698	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	89274	47.257	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.520%
35) Dibromofluoromethane	5.391	113	76176	46.842	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.680%
50) Toluene-d8	8.647	98	283739	49.201	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.400%
62) 4-Bromofluorobenzene	11.079	95	108601	49.914	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.820%
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	7471	9.530	ug/l #	88
30) Chloroform	5.098	83	3210	1.047	ug/l	100
44) Trichloroethene	7.135	130	594	0.322	ug/l	84
64) Tetrachloroethene	9.275	164	7777	4.744	ug/l	97

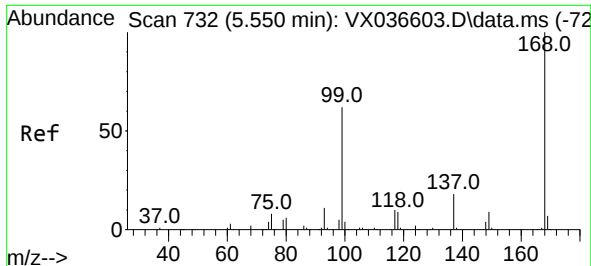
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
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QLast Update : Fri Jul 21 12:14:12 2023
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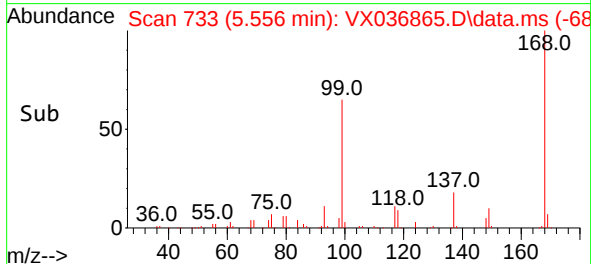
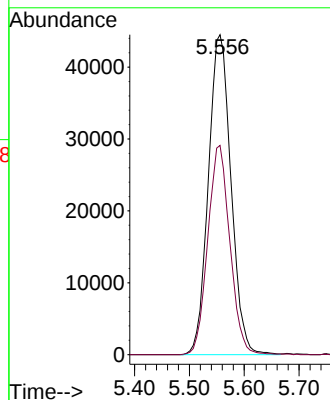
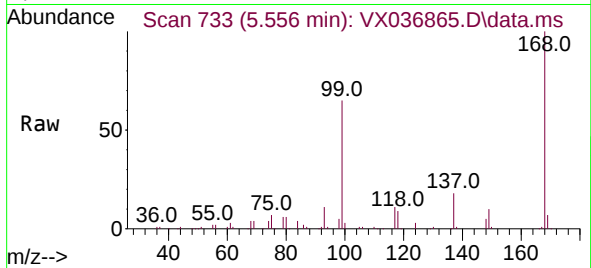




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036865.D
Acq: 08 Aug 2023 15:39

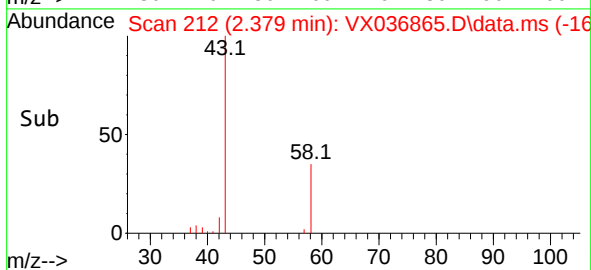
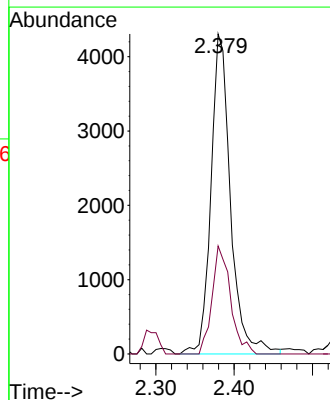
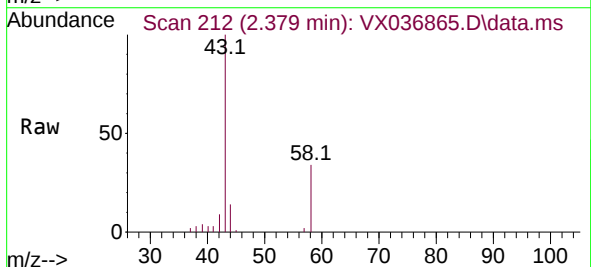
Instrument :
MSVOA_X
ClientSampleId :
MW-05W

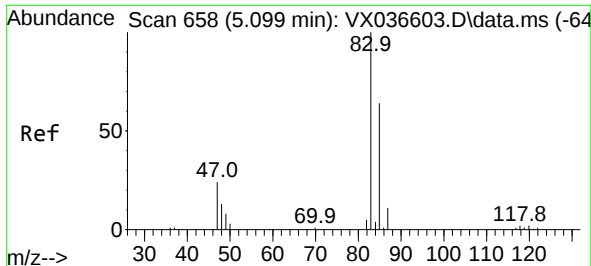
Tgt Ion:168 Resp: 127673
Ion Ratio Lower Upper
168 100
99 65.4 56.6 85.0



#16
Acetone
Concen: 9.530 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036865.D
Acq: 08 Aug 2023 15:39

Tgt Ion: 43 Resp: 7471
Ion Ratio Lower Upper
43 100
58 33.7 21.9 32.9#





#30

Chloroform

Concen: 1.047 ug/l

RT: 5.098 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX036865.D

Acq: 08 Aug 2023 15:39

Instrument :

MSVOA_X

ClientSampleId :

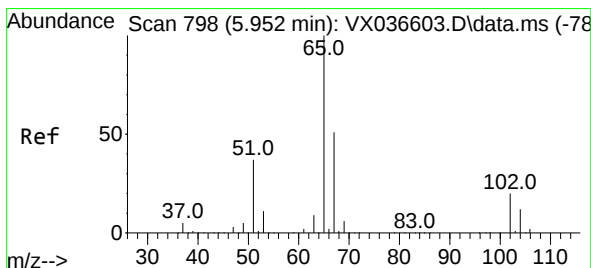
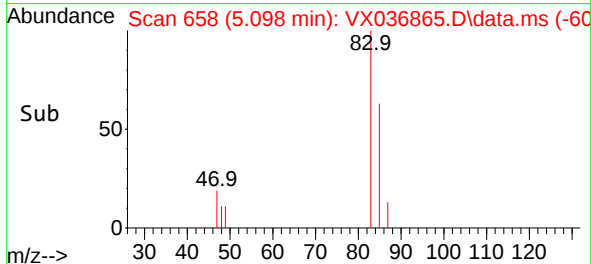
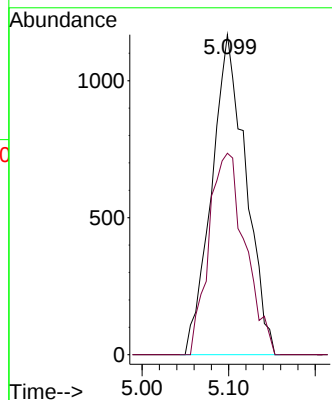
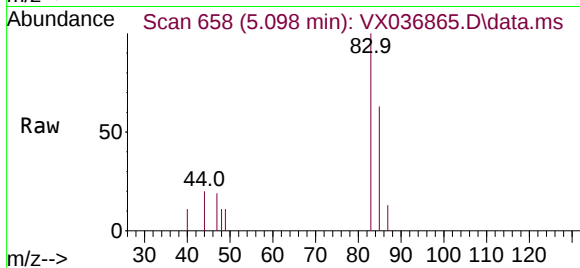
MW-05W

Tgt Ion: 83 Resp: 3210

Ion Ratio Lower Upper

83 100

85 62.9 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 47.257 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.006 min

Lab File: VX036865.D

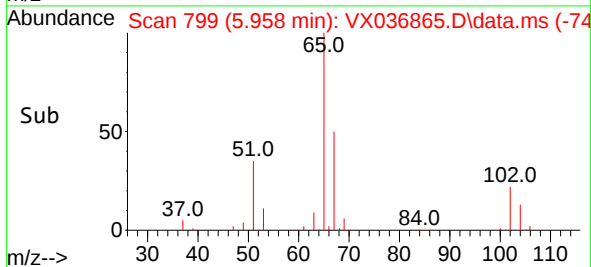
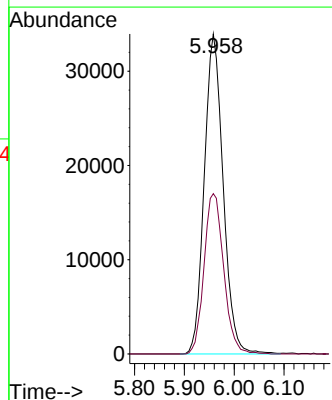
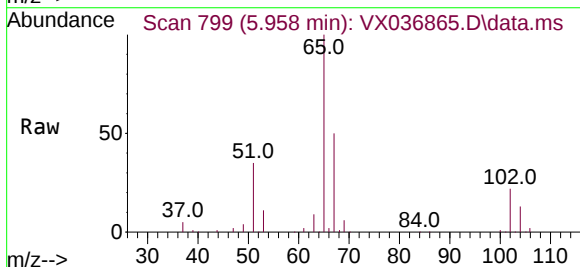
Acq: 08 Aug 2023 15:39

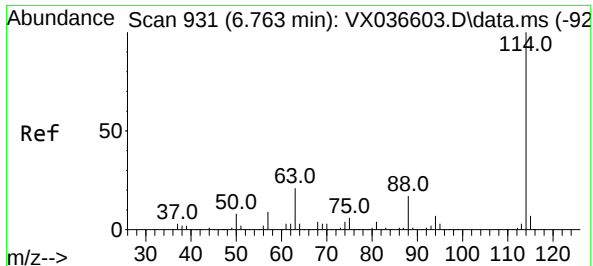
Tgt Ion: 65 Resp: 89274

Ion Ratio Lower Upper

65 100

67 52.2 0.0 100.2

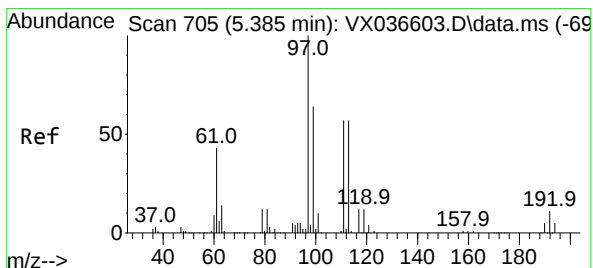
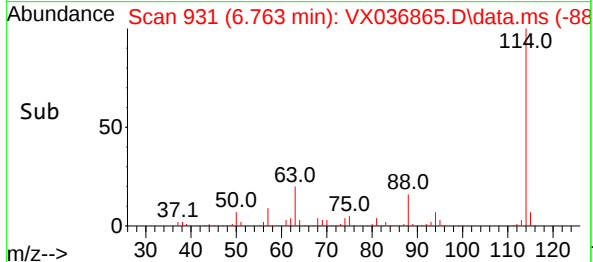
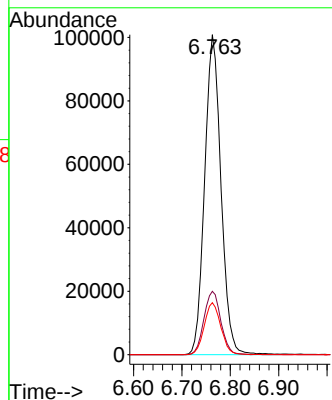
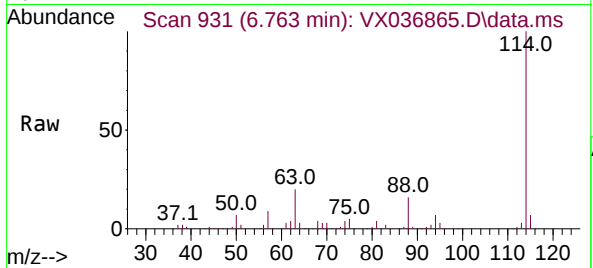




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VX036865.D
 Acq: 08 Aug 2023 15:39

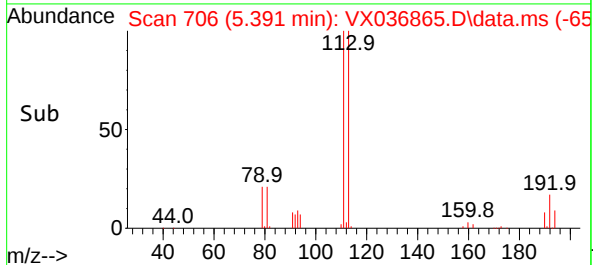
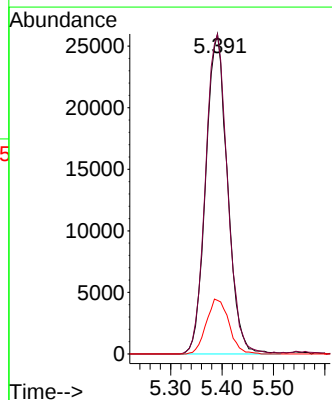
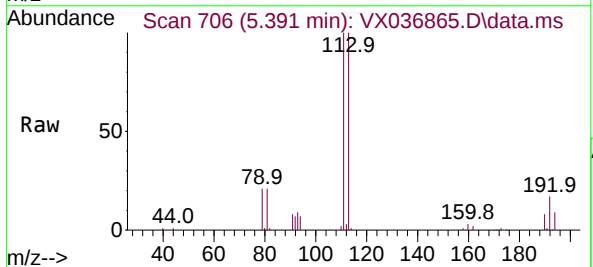
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-05W

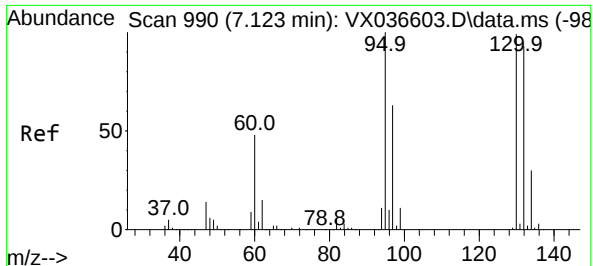
Tgt Ion:114 Resp: 236596
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 45.0
 88 16.3 0.0 36.6



#35
 Dibromofluoromethane
 Concen: 46.842 ug/l
 RT: 5.391 min Scan# 706
 Delta R.T. 0.006 min
 Lab File: VX036865.D
 Acq: 08 Aug 2023 15:39

Tgt Ion:113 Resp: 76176
 Ion Ratio Lower Upper
 113 100
 111 101.5 82.9 124.3
 192 17.9 13.3 19.9

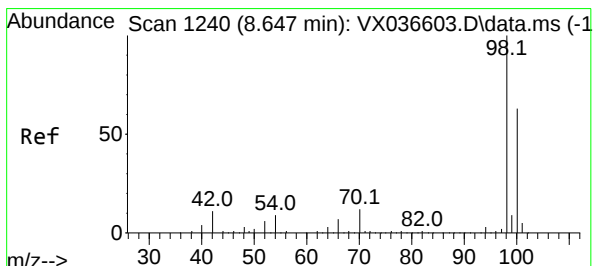
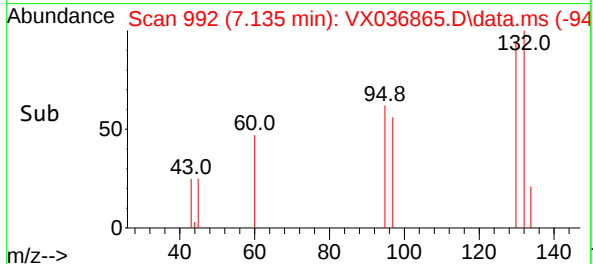
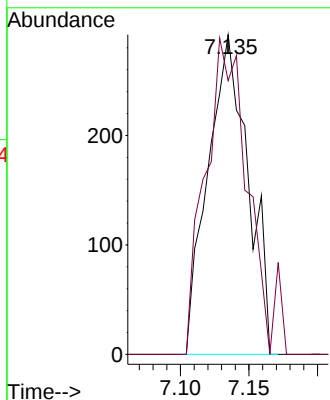
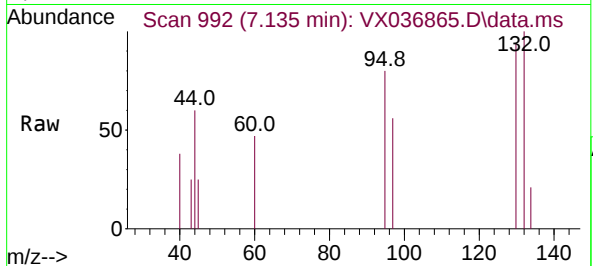




#44
 Trichloroethene
 Concen: 0.322 ug/l
 RT: 7.135 min Scan# 991
 Delta R.T. 0.012 min
 Lab File: VX036865.D
 Acq: 08 Aug 2023 15:39

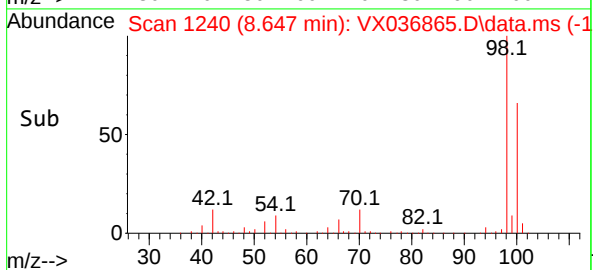
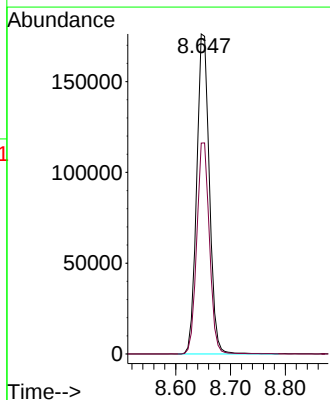
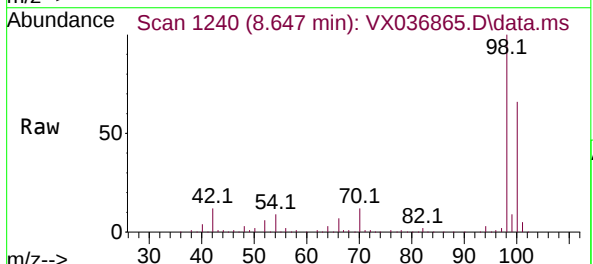
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-05W

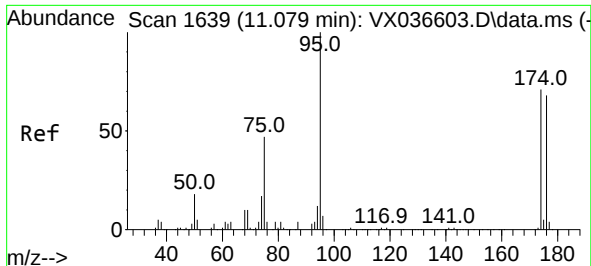
Tgt Ion:130 Resp: 594
 Ion Ratio Lower Upper
 130 100
 95 85.6 0.0 204.4



#50
 Toluene-d8
 Concen: 49.201 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. -0.000 min
 Lab File: VX036865.D
 Acq: 08 Aug 2023 15:39

Tgt Ion: 98 Resp: 283739
 Ion Ratio Lower Upper
 98 100
 100 65.9 53.1 79.7

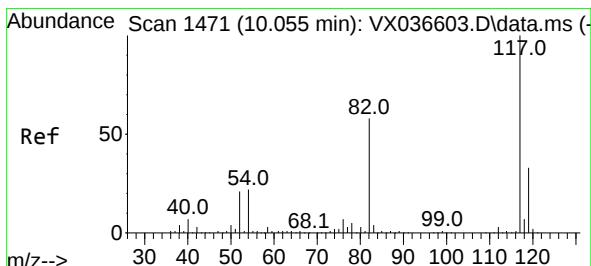
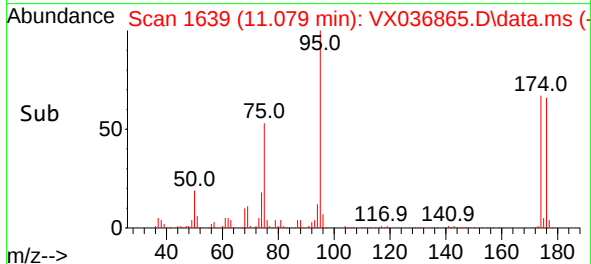
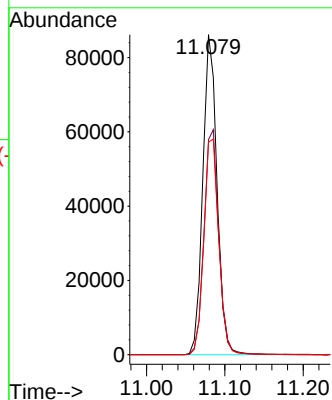
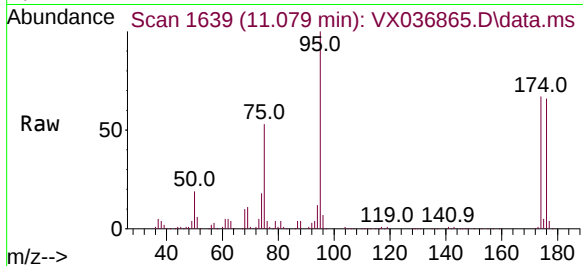




#62
4-Bromofluorobenzene
Concen: 49.914 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036865.D
Acq: 08 Aug 2023 15:39

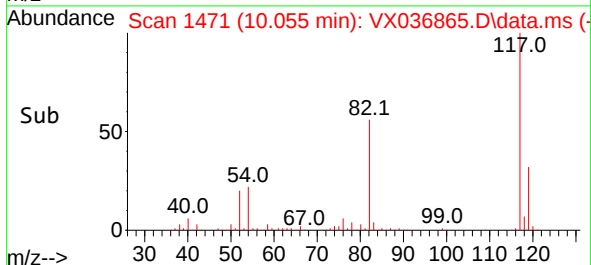
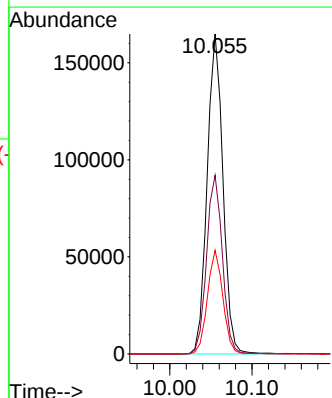
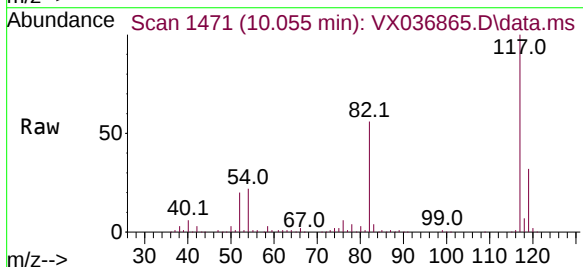
Instrument :
MSVOA_X
ClientSampleId :
MW-05W

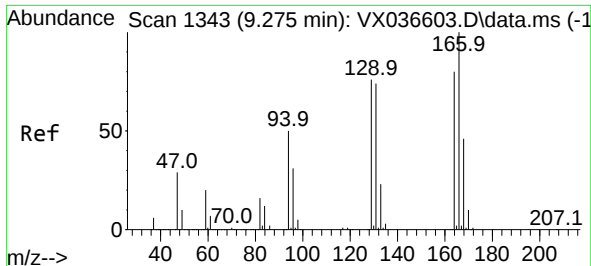
Tgt Ion: 95 Resp: 108601
Ion Ratio Lower Upper
95 100
174 72.8 0.0 135.6
176 70.7 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036865.D
Acq: 08 Aug 2023 15:39

Tgt Ion: 117 Resp: 219804
Ion Ratio Lower Upper
117 100
82 55.8 46.2 69.4
119 32.4 25.5 38.3

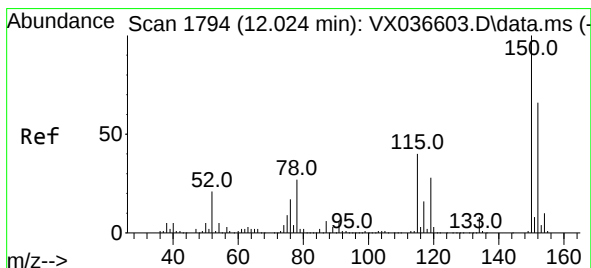
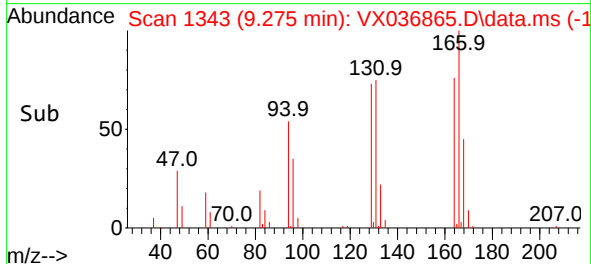
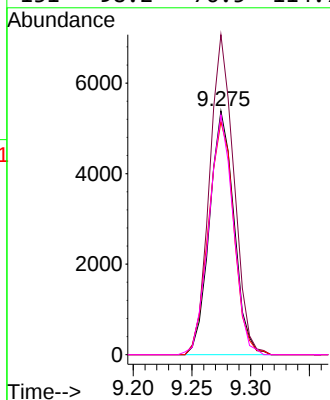
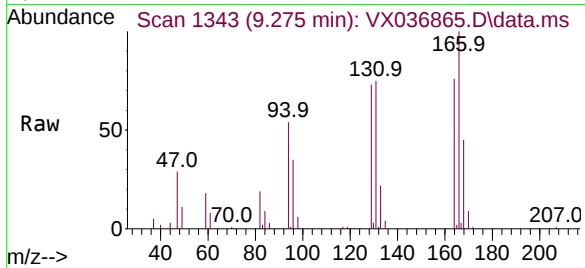




#64
Tetrachloroethene
Concen: 4.744 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036865.D
Acq: 08 Aug 2023 15:39

Instrument :
MSVOA_X
ClientSampleId :
MW-05W

Tgt Ion:164 Resp: 7777
Ion Ratio Lower Upper
164 100
166 131.2 102.7 154.1
129 95.5 80.4 120.6
131 98.2 76.5 114.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX036865.D
Acq: 08 Aug 2023 15:39

Tgt Ion:152 Resp: 98698
Ion Ratio Lower Upper
152 100
115 62.3 43.3 129.9
150 157.0 0.0 345.0

