

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072723\
 Data File : VX036686.D
 Acq On : 27 Jul 2023 19:07
 Operator : JC/MD
 Sample : 03811-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 22-MW-3S

Quant Time: Jul 28 06:16:15 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)

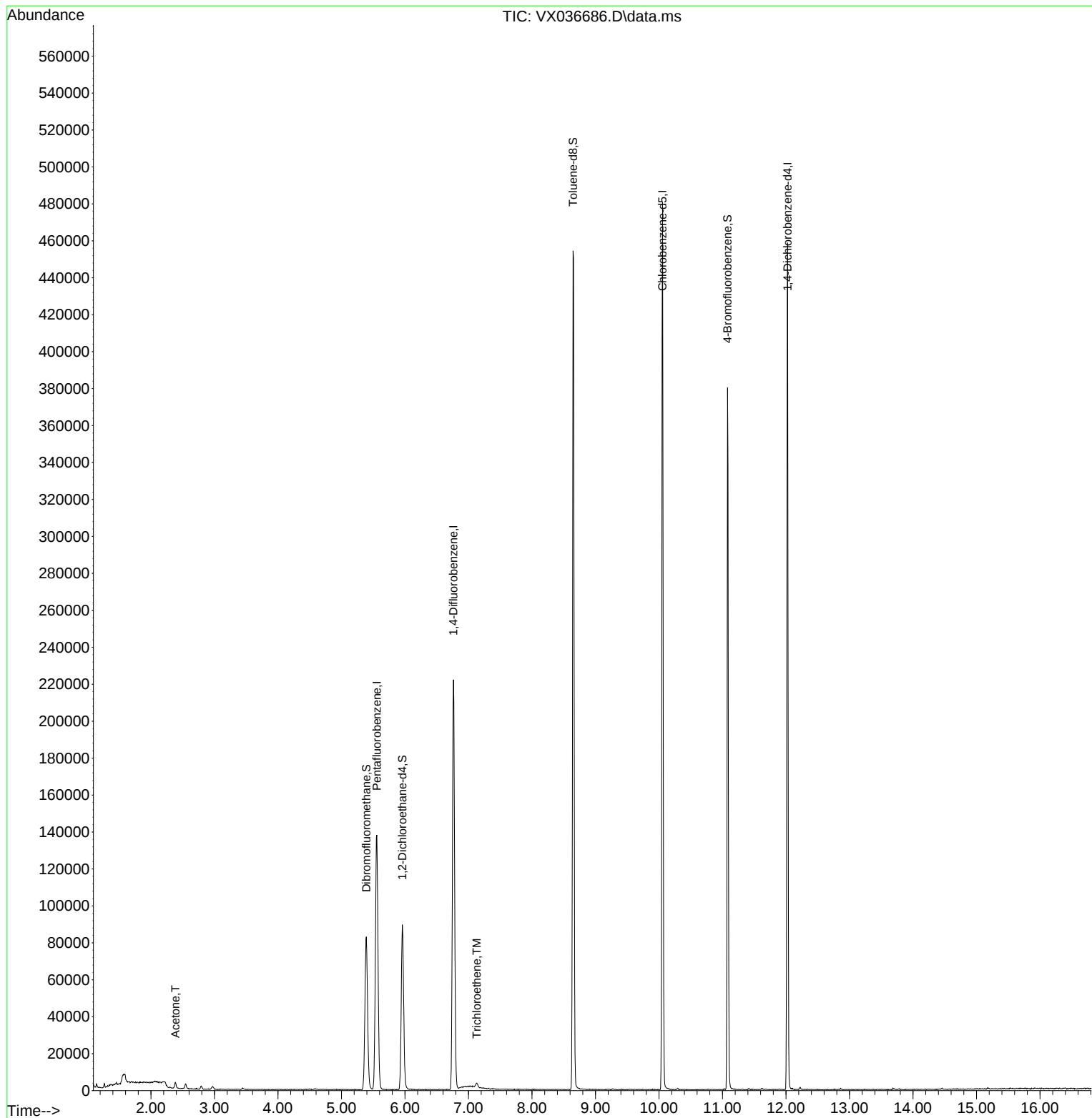
Internal Standards						
1) Pentafluorobenzene	5.556	168	128552	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	230250	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	213551	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94532	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84563	44.457	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.920%
35) Dibromofluoromethane	5.391	113	73011	46.133	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.260%
50) Toluene-d8	8.647	98	278901	49.695	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.380%
62) 4-Bromofluorobenzene	11.079	95	101461	47.917	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.840%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	3528	4.470	ug/l	97
44) Trichloroethene	7.129	130	904	0.504	ug/l	89

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

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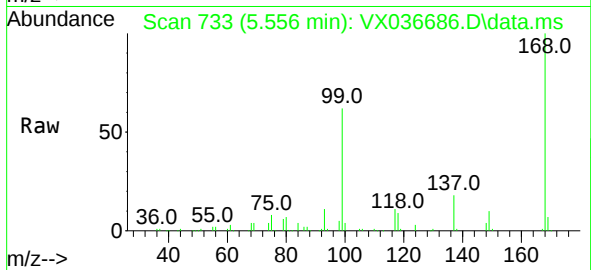
Quant Time: Jul 28 06:16:15 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
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QLast Update : Fri Jul 21 12:14:12 2023
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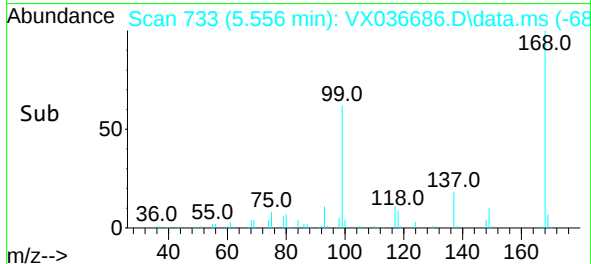
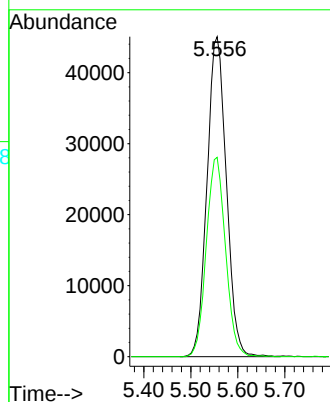


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036686.D
Acq: 27 Jul 2023 19:07

Instrument :
MSVOA_X
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22-MW-3S

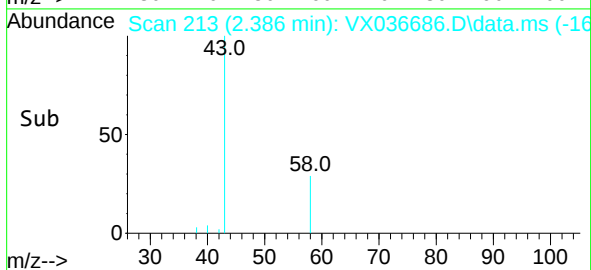
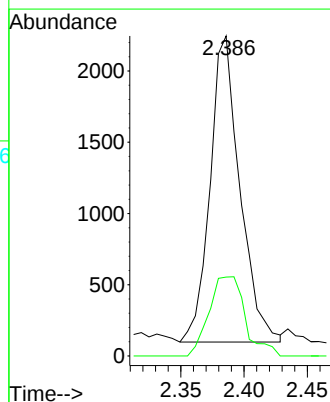
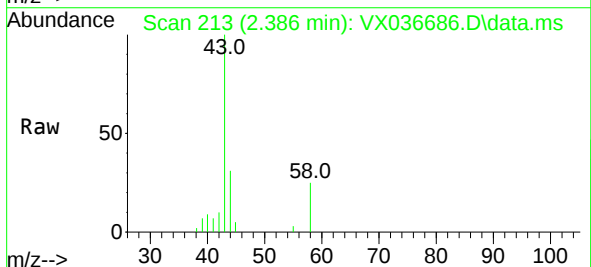


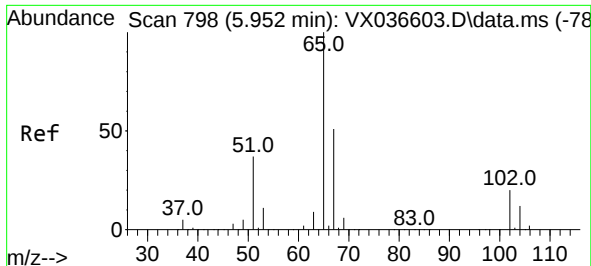
Tgt Ion:168 Resp: 128552
Ion Ratio Lower Upper
168 100
99 62.3 56.6 85.0



#16
Acetone
Concen: 4.470 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX036686.D
Acq: 27 Jul 2023 19:07

Tgt Ion: 43 Resp: 3528
Ion Ratio Lower Upper
43 100
58 25.8 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 44.457 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX036686.D

Acq: 27 Jul 2023 19:07

Instrument :

MSVOA_X

ClientSampleId :

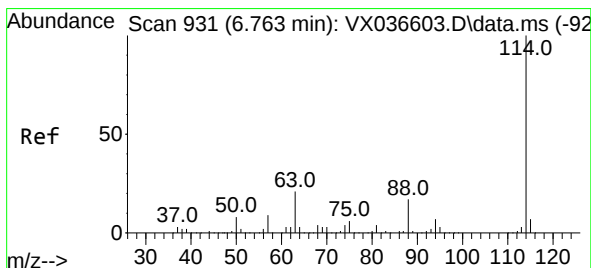
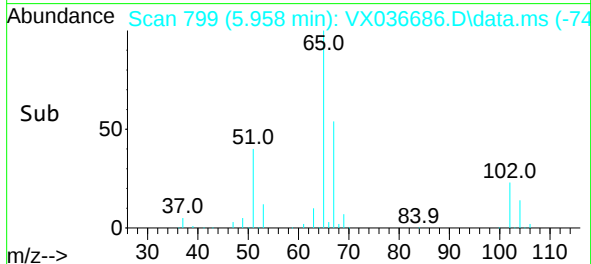
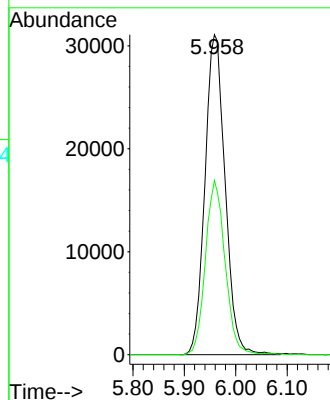
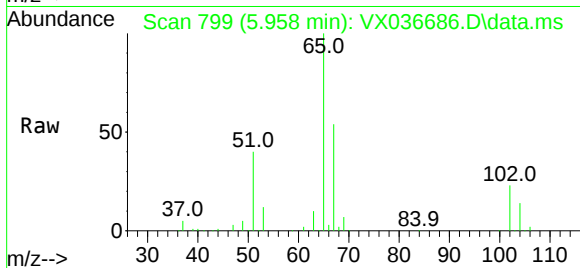
22-MW-3S

Tgt Ion: 65 Resp: 84563

Ion Ratio Lower Upper

65 100

67 53.0 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX036686.D

Acq: 27 Jul 2023 19:07

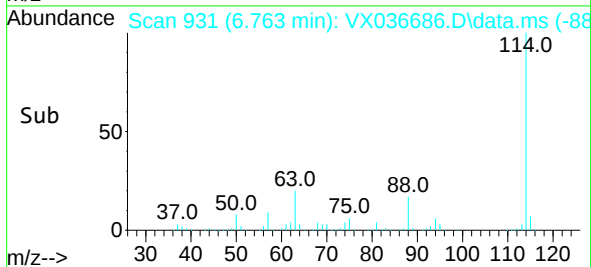
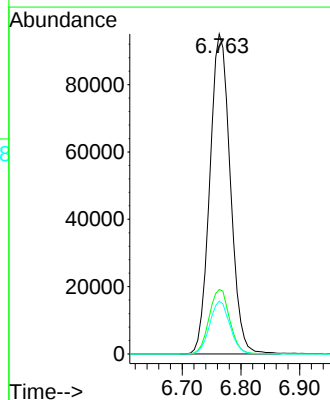
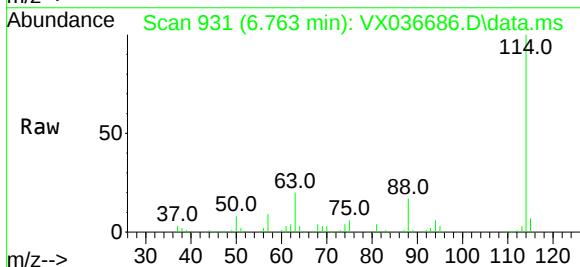
Tgt Ion: 114 Resp: 230250

Ion Ratio Lower Upper

114 100

63 20.2 0.0 45.0

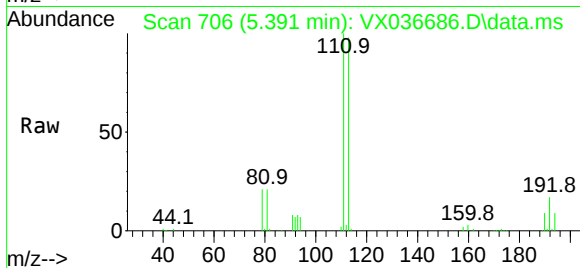
88 16.5 0.0 36.6



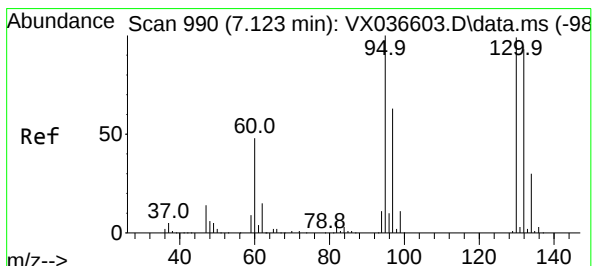
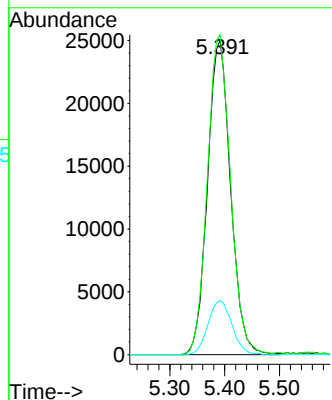
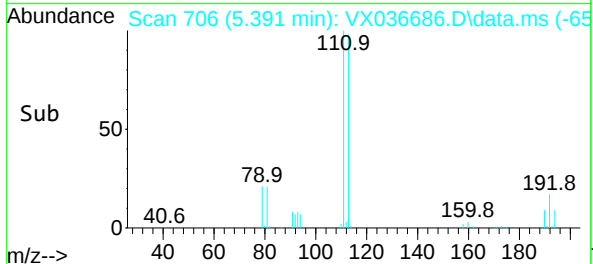


#35
Dibromofluoromethane
Concen: 46.133 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX036686.D
Acq: 27 Jul 2023 19:07

Instrument :
MSVOA_X
ClientSampleId :
22-MW-3S

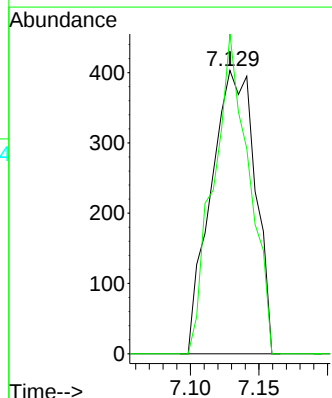
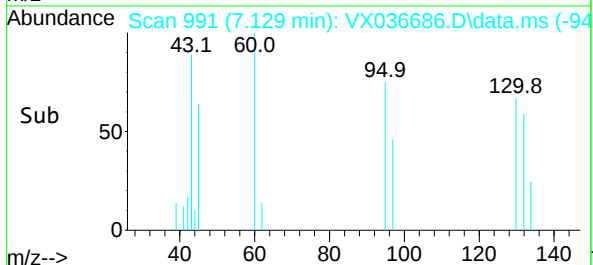
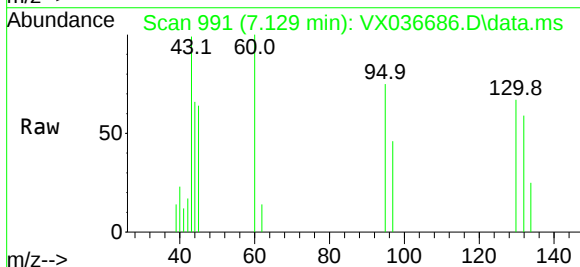


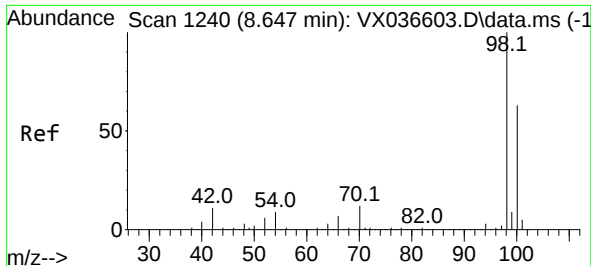
Tgt Ion:113 Resp: 73011
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 17.8 13.3 19.9



#44
Trichloroethene
Concen: 0.504 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX036686.D
Acq: 27 Jul 2023 19:07

Tgt Ion:130 Resp: 904
Ion Ratio Lower Upper
130 100
95 112.9 0.0 204.4

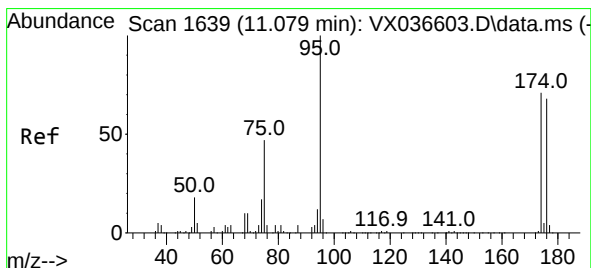
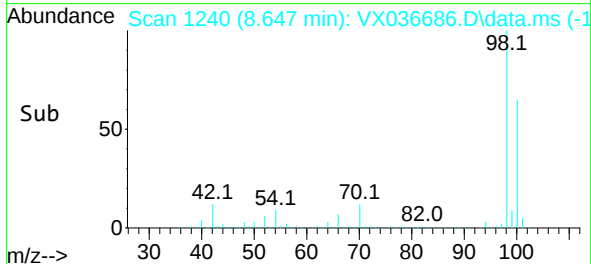
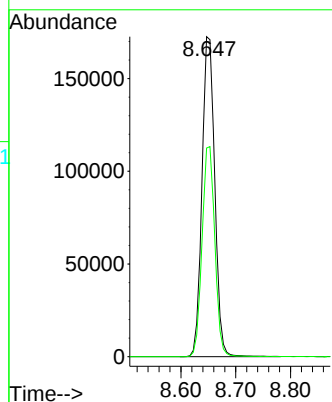
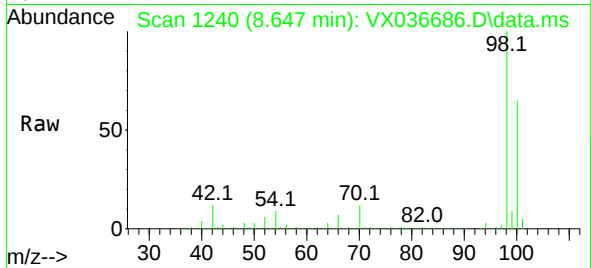




#50
Toluene-d8
Concen: 49.695 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036686.D
Acq: 27 Jul 2023 19:07

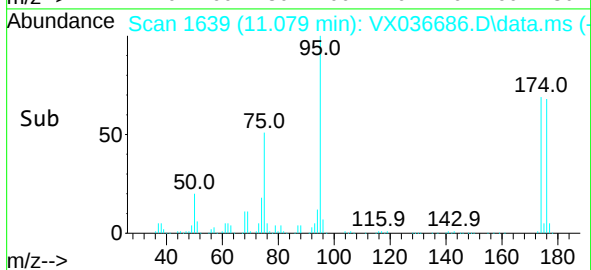
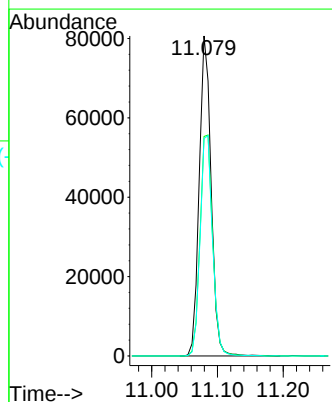
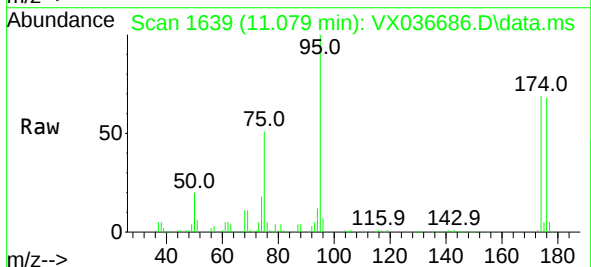
Instrument :
MSVOA_X
ClientSampleId :
22-MW-3S

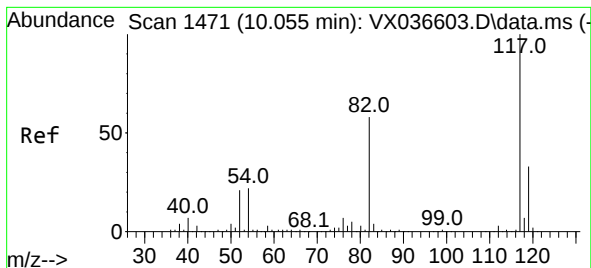
Tgt Ion: 98 Resp: 278901
Ion Ratio Lower Upper
98 100
100 65.8 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.917 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036686.D
Acq: 27 Jul 2023 19:07

Tgt Ion: 95 Resp: 101461
Ion Ratio Lower Upper
95 100
174 73.2 0.0 135.6
176 72.0 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: VX036686.D

Acq: 27 Jul 2023 19:07

Instrument :

MSVOA_X

ClientSampleId :

22-MW-3S

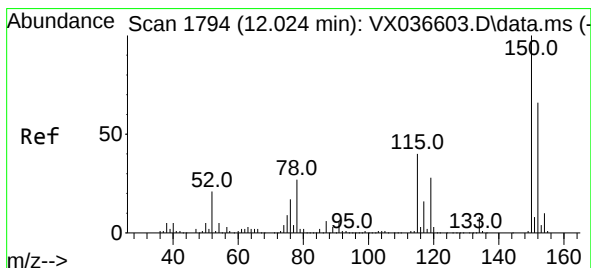
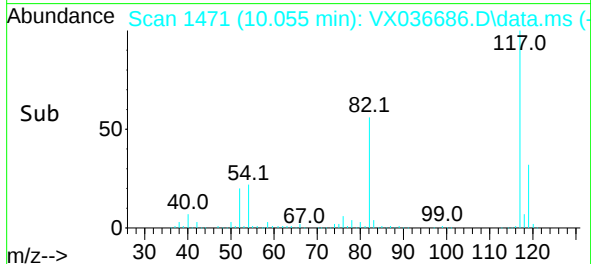
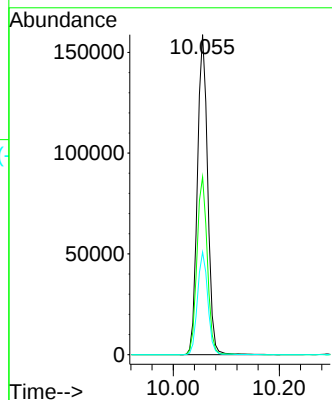
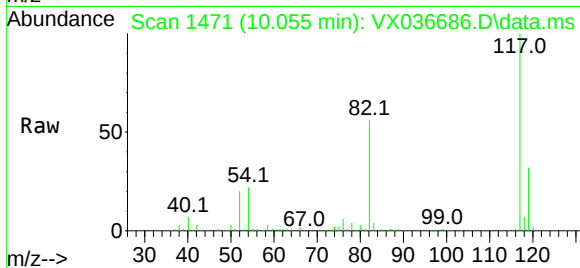
Tgt Ion:117 Resp: 213551

Ion Ratio Lower Upper

117 100

82 55.6 46.2 69.4

119 32.1 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX036686.D

Acq: 27 Jul 2023 19:07

Tgt Ion:152 Resp: 94532

Ion Ratio Lower Upper

152 100

115 61.7 43.3 129.9

150 157.9 0.0 345.0

