

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072723\
 Data File : VX036675.D
 Acq On : 27 Jul 2023 14:40
 Operator : JC/MD
 Sample : 03782-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-01

Quant Time: Jul 28 06:12:23 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)

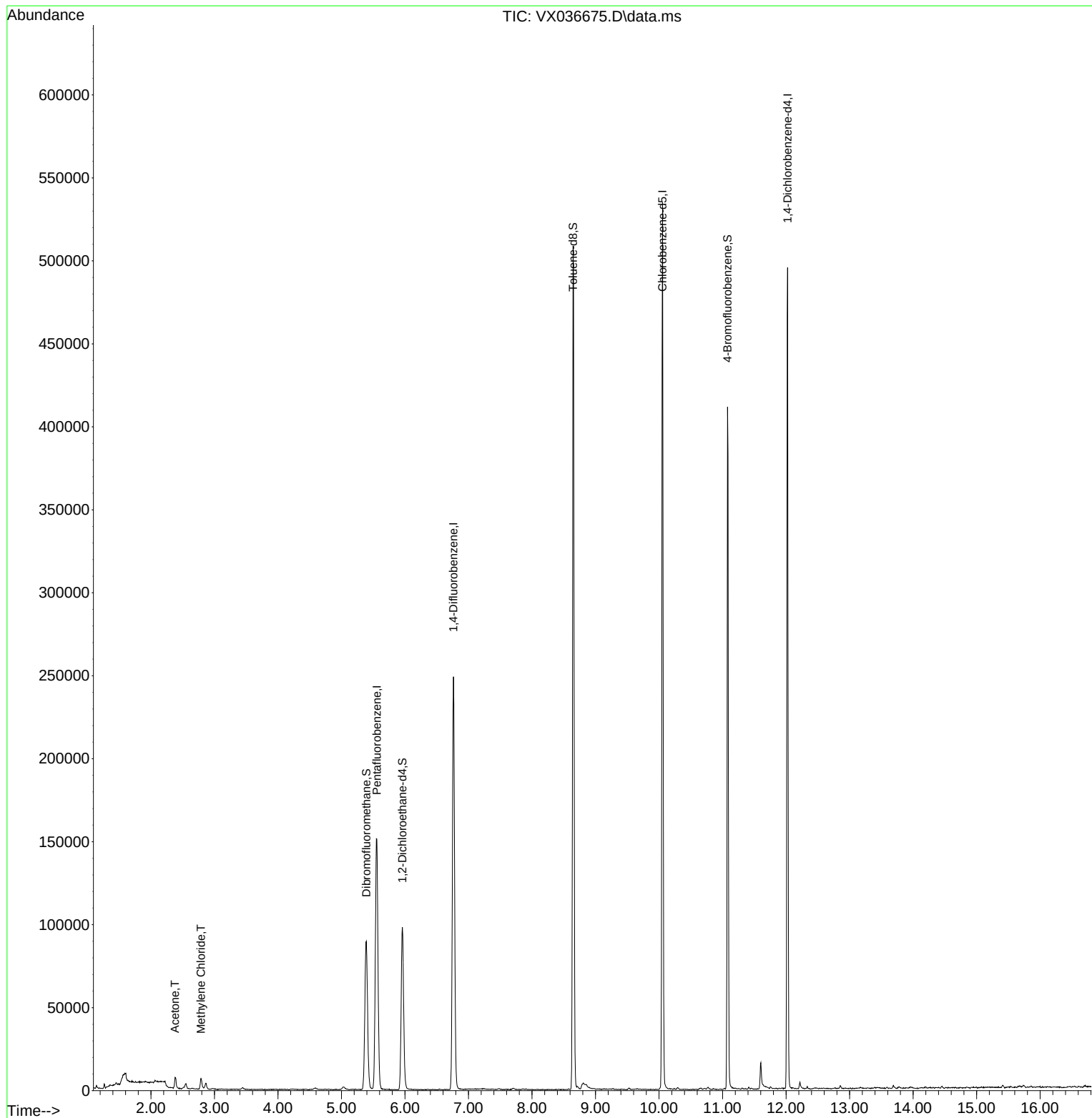
Internal Standards						
1) Pentafluorobenzene	5.556	168	144296	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	254626	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	232615	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100159	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	94411	44.219	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.440%
35) Dibromofluoromethane	5.391	113	79971	45.694	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.380%
50) Toluene-d8	8.647	98	304338	49.036	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.080%
62) 4-Bromofluorobenzene	11.079	95	110924	47.371	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.740%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	6983	7.882	ug/l #	86
20) Methylene Chloride	2.788	84	3300	1.675	ug/l	96

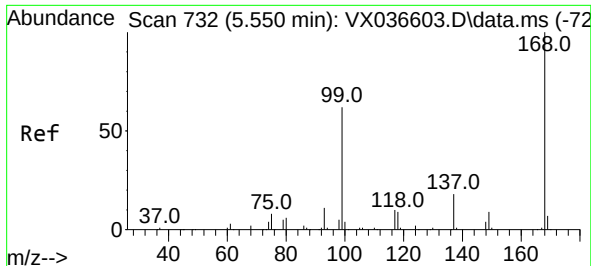
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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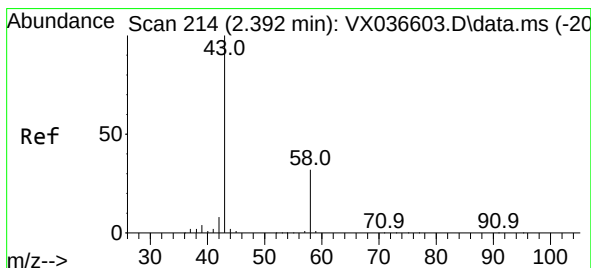
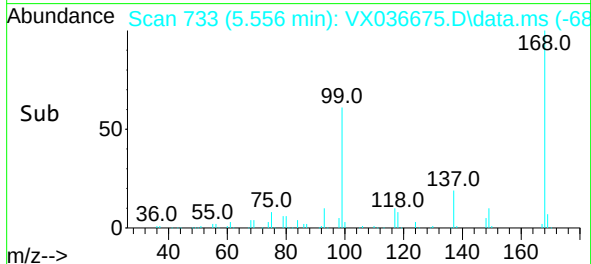
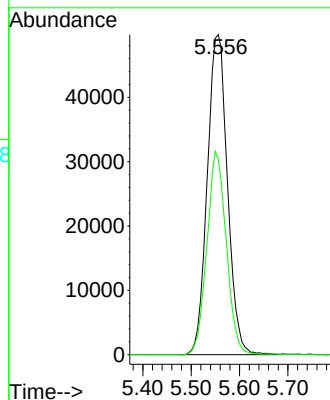
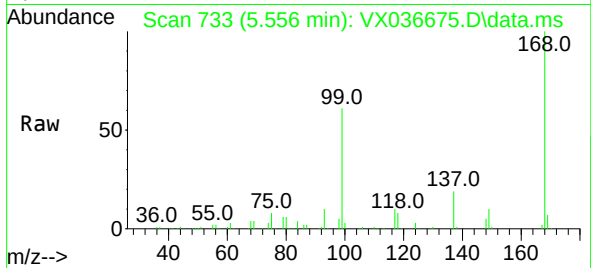




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036675.D
Acq: 27 Jul 2023 14:40

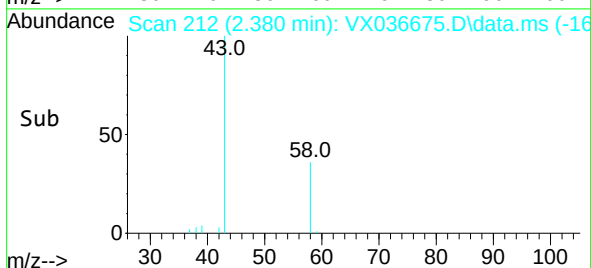
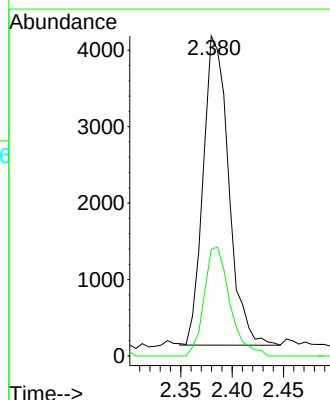
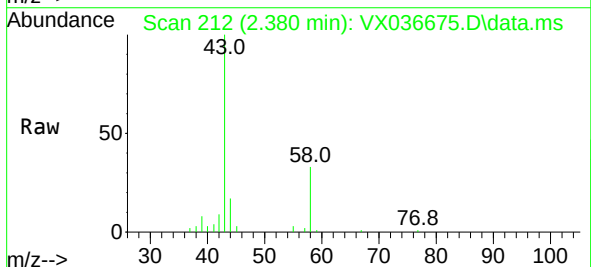
Instrument :
MSVOA_X
ClientSampleId :
EB-01

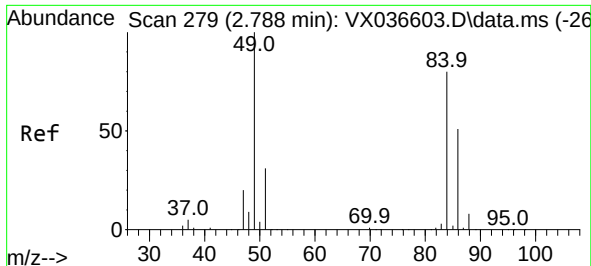
Tgt Ion:168 Resp: 144296
Ion Ratio Lower Upper
168 100
99 61.1 56.6 85.0



#16
Acetone
Concen: 7.882 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036675.D
Acq: 27 Jul 2023 14:40

Tgt Ion: 43 Resp: 6983
Ion Ratio Lower Upper
43 100
58 34.5 21.9 32.9#





#20

Methylene Chloride

Concen: 1.675 ug/l

RT: 2.788 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX036675.D

Acq: 27 Jul 2023 14:40

Instrument :

MSVOA_X

ClientSampleId :

EB-01

Tgt Ion: 84 Resp: 3300

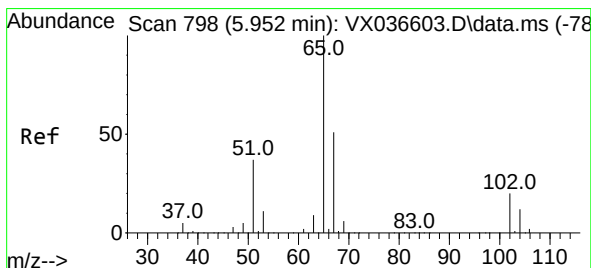
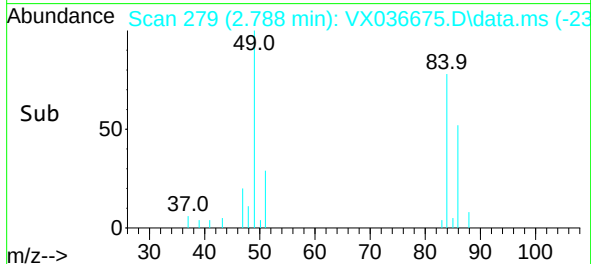
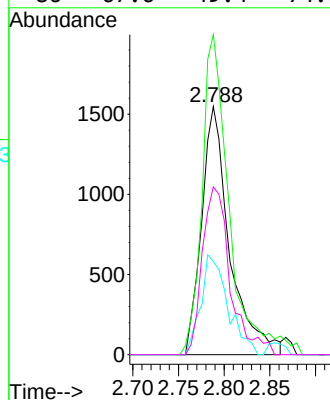
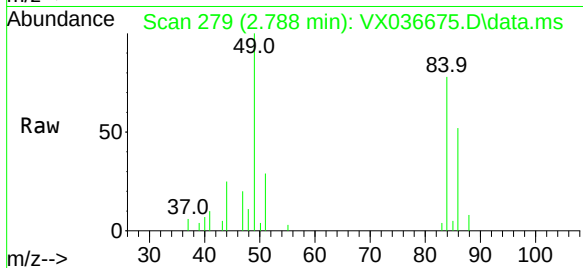
Ion Ratio Lower Upper

84 100

49 128.9 103.6 155.4

51 37.6 33.8 50.6

86 67.6 49.4 74.0



#33

1,2-Dichloroethane-d4

Concen: 44.219 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.006 min

Lab File: VX036675.D

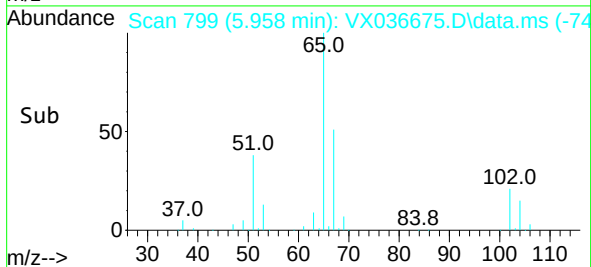
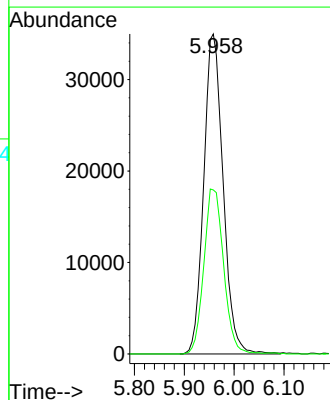
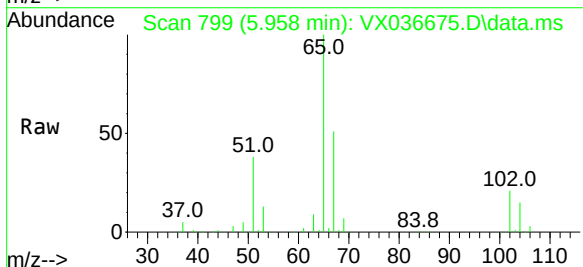
Acq: 27 Jul 2023 14:40

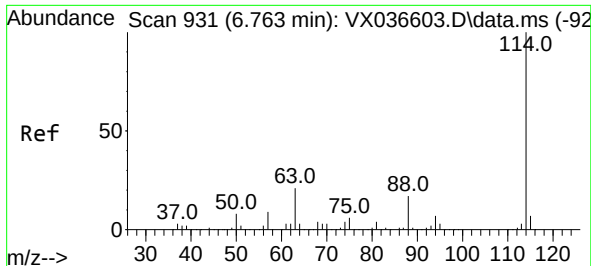
Tgt Ion: 65 Resp: 94411

Ion Ratio Lower Upper

65 100

67 52.7 0.0 100.2

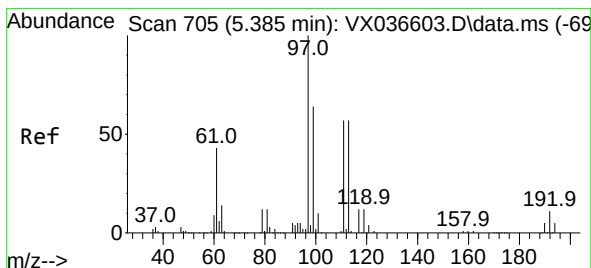
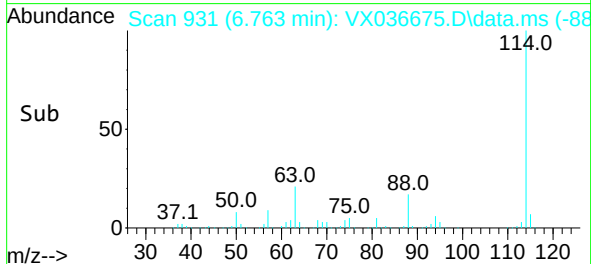
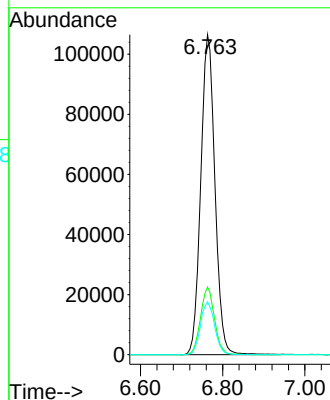
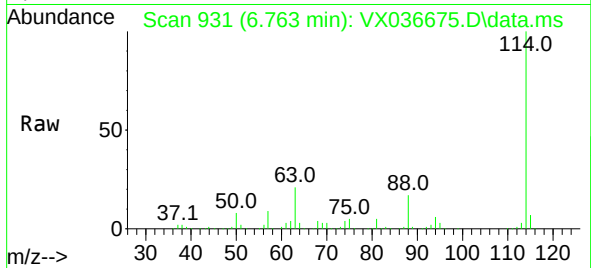




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX036675.D
Acq: 27 Jul 2023 14:40

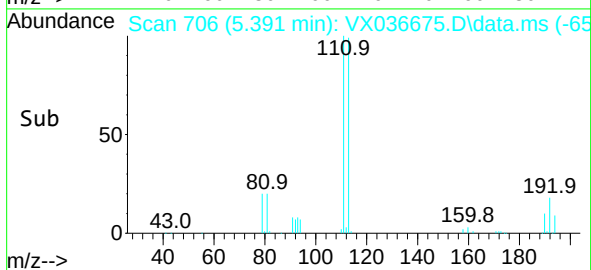
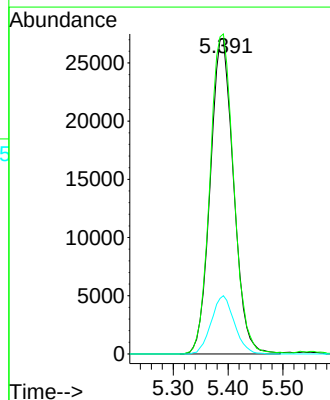
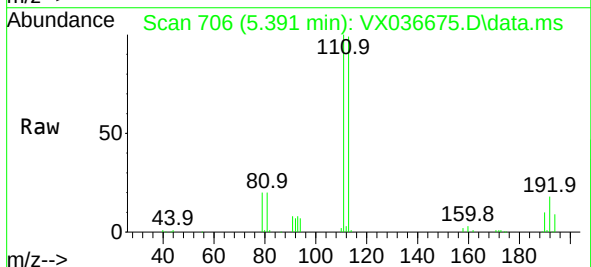
Instrument :
MSVOA_X
ClientSampleId :
EB-01

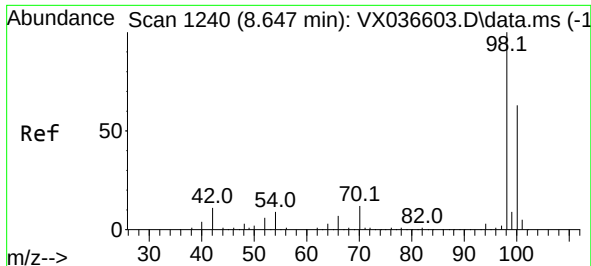
Tgt Ion:114 Resp: 254626
Ion Ratio Lower Upper
114 100
63 21.2 0.0 45.0
88 16.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.694 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX036675.D
Acq: 27 Jul 2023 14:40

Tgt Ion:113 Resp: 79971
Ion Ratio Lower Upper
113 100
111 103.4 82.9 124.3
192 18.3 13.3 19.9

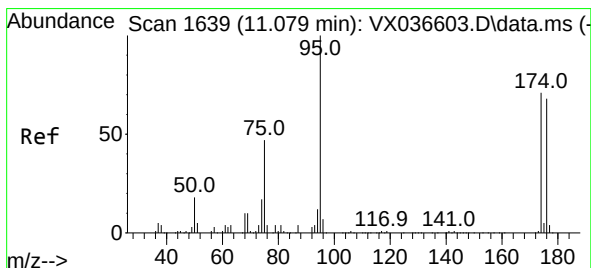
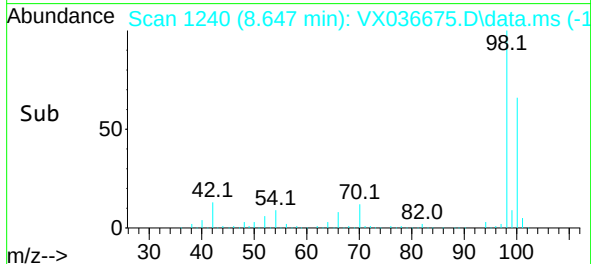
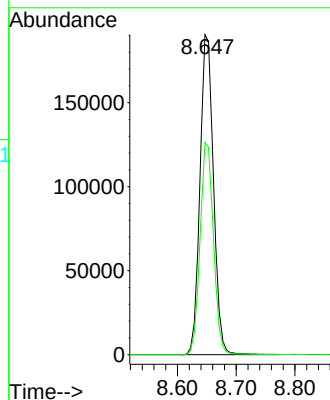
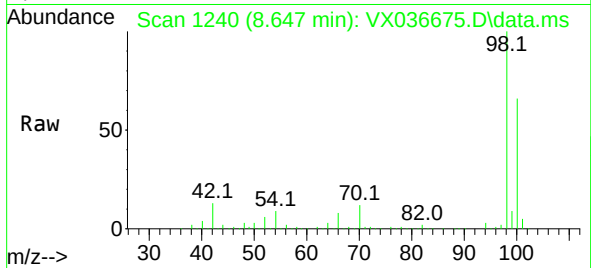




#50
Toluene-d8
Concen: 49.036 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036675.D
Acq: 27 Jul 2023 14:40

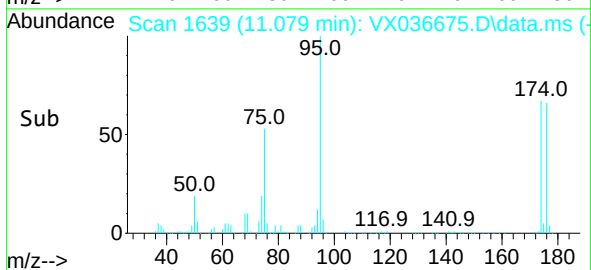
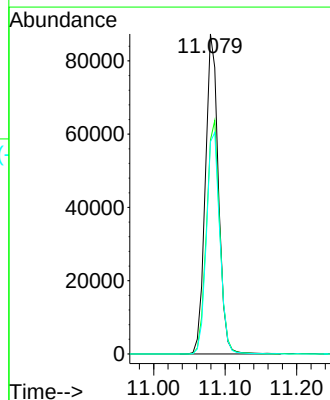
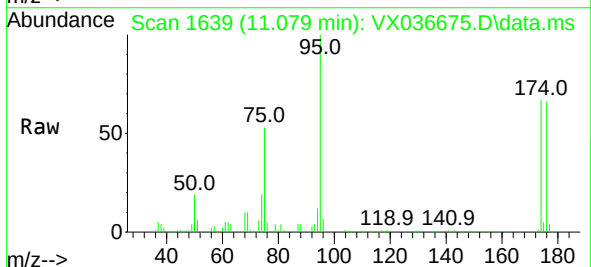
Instrument :
MSVOA_X
ClientSampleId :
EB-01

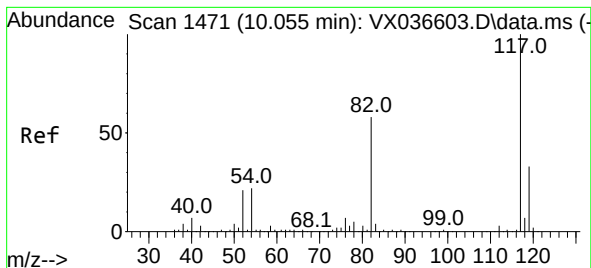
Tgt Ion: 98 Resp: 304338
Ion Ratio Lower Upper
98 100
100 65.9 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.371 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036675.D
Acq: 27 Jul 2023 14:40

Tgt Ion: 95 Resp: 110924
Ion Ratio Lower Upper
95 100
174 74.0 0.0 135.6
176 70.8 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: VX036675.D

Acq: 27 Jul 2023 14:40

Instrument :

MSVOA_X

ClientSampleId :

EB-01

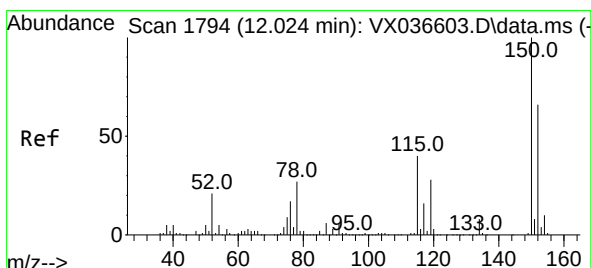
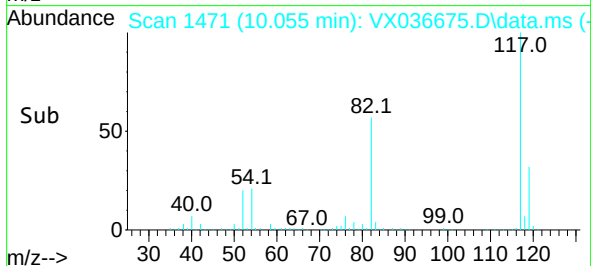
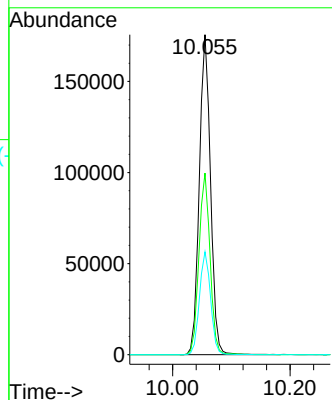
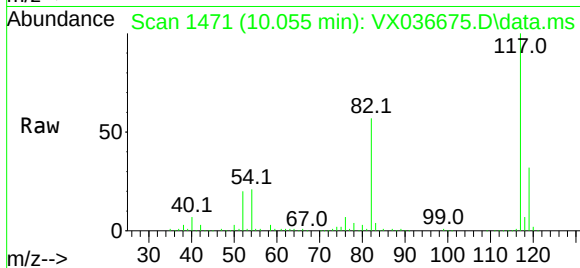
Tgt Ion:117 Resp: 232615

Ion Ratio Lower Upper

117 100

82 56.8 46.2 69.4

119 32.2 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: VX036675.D

Acq: 27 Jul 2023 14:40

Tgt Ion:152 Resp: 100159

Ion Ratio Lower Upper

152 100

115 62.3 43.3 129.9

150 156.4 0.0 345.0

