

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072423\
 Data File : VX036638.D
 Acq On : 24 Jul 2023 18:32
 Operator : JC/MD
 Sample : 03744-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-072423

Quant Time: Jul 25 06:39:02 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)

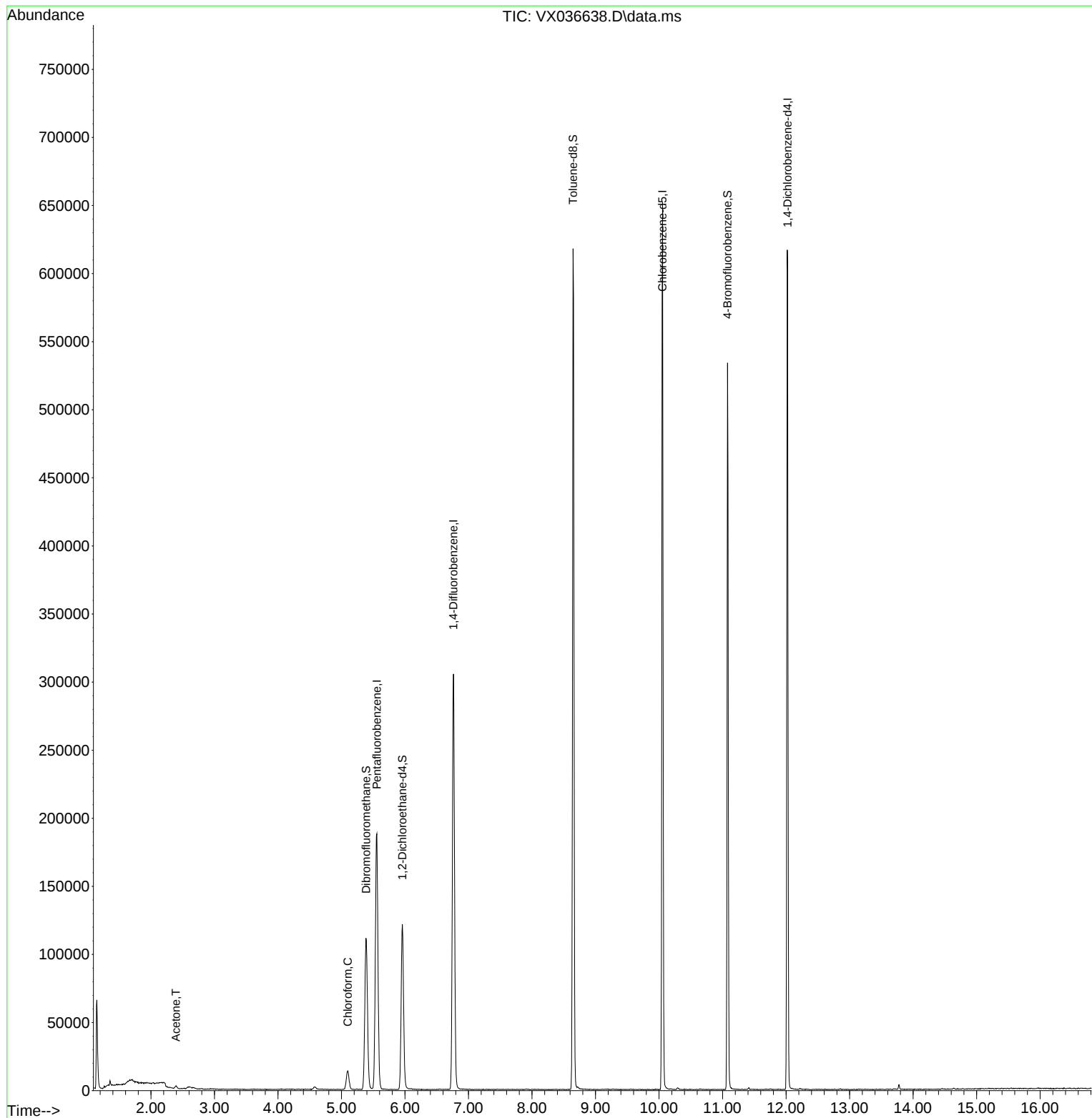
Internal Standards						
1) Pentafluorobenzene	5.556	168	171772	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	309489	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	285971	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	127895	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	116604	45.878	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.760%
35) Dibromofluoromethane	5.385	113	98883	46.484	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.960%
50) Toluene-d8	8.647	98	370481	49.111	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.220%
62) 4-Bromofluorobenzene	11.079	95	142285	49.993	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.980%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	2644	2.507	ug/l	90
30) Chloroform	5.099	83	16978	4.116	ug/l	99

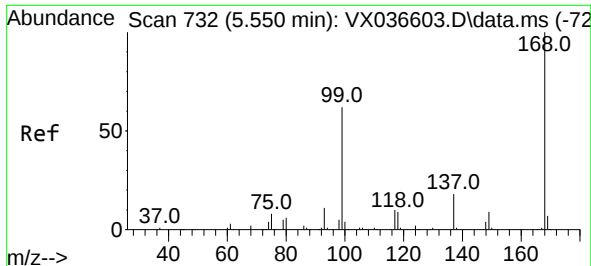
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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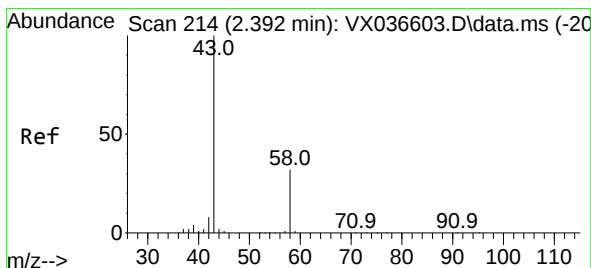
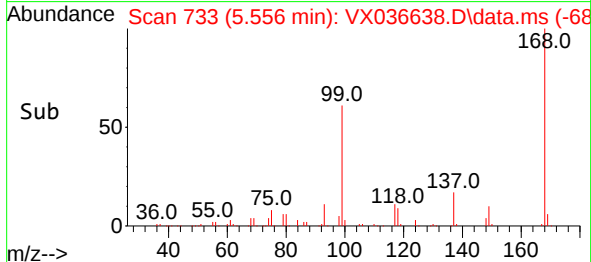
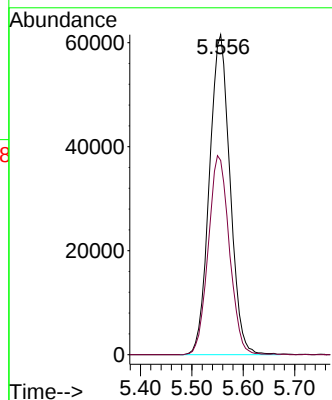
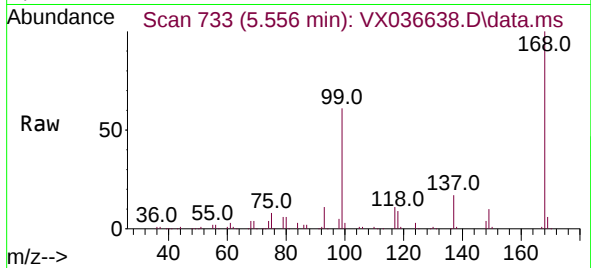




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036638.D
Acq: 24 Jul 2023 18:32

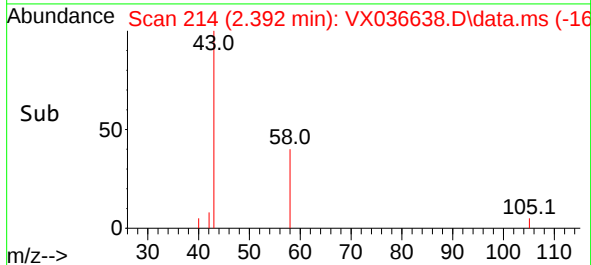
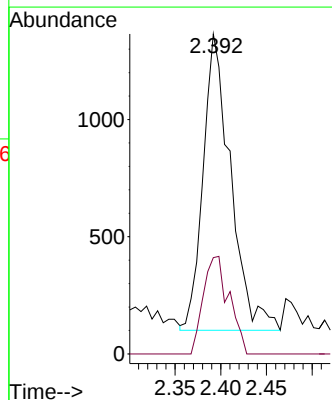
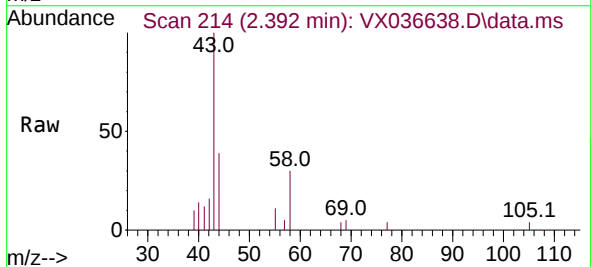
Instrument :
MSVOA_X
ClientSampleId :
TB-01-072423

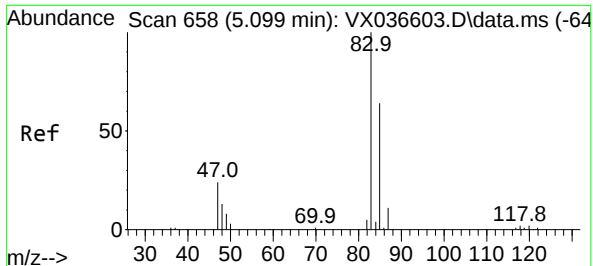
Tgt Ion:168 Resp: 171772
Ion Ratio Lower Upper
168 100
99 60.7 56.6 85.0



#16
Acetone
Concen: 2.507 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX036638.D
Acq: 24 Jul 2023 18:32

Tgt Ion: 43 Resp: 2644
Ion Ratio Lower Upper
43 100
58 32.5 21.9 32.9





#30

Chloroform

Concen: 4.116 ug/l

RT: 5.099 min Scan# 61

Delta R.T. 0.000 min

Lab File: VX036638.D

Acq: 24 Jul 2023 18:32

Instrument :

MSVOA_X

ClientSampleId :

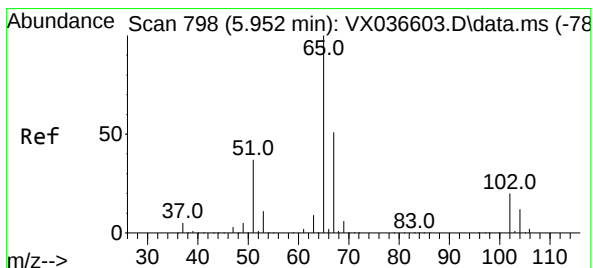
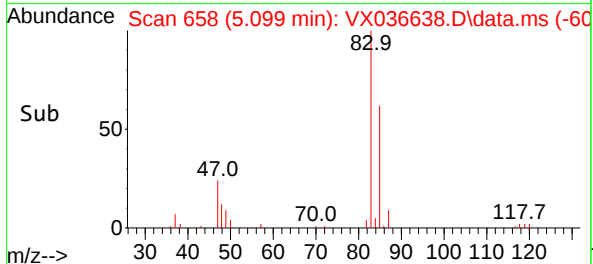
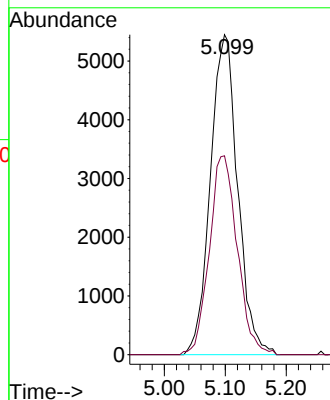
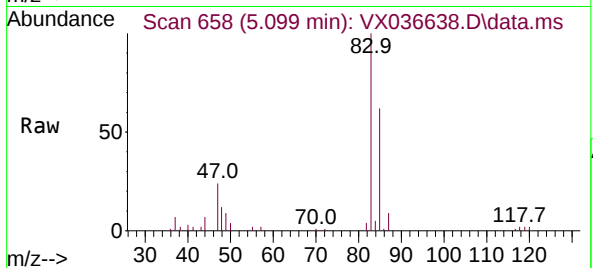
TB-01-072423

Tgt Ion: 83 Resp: 16978

Ion Ratio Lower Upper

83 100

85 62.1 50.3 75.5



#33

1,2-Dichloroethane-d4

Concen: 45.878 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.006 min

Lab File: VX036638.D

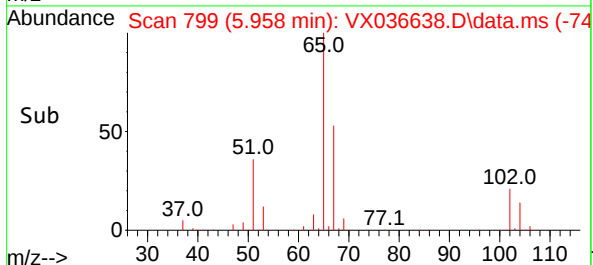
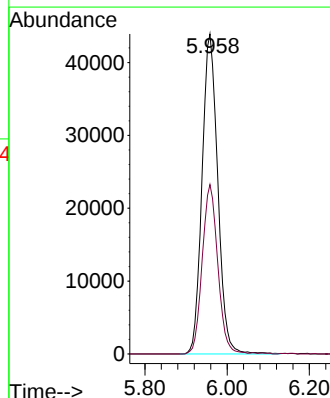
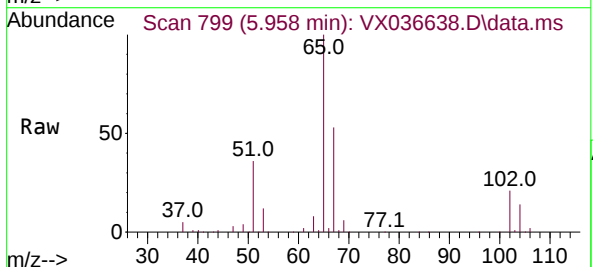
Acq: 24 Jul 2023 18:32

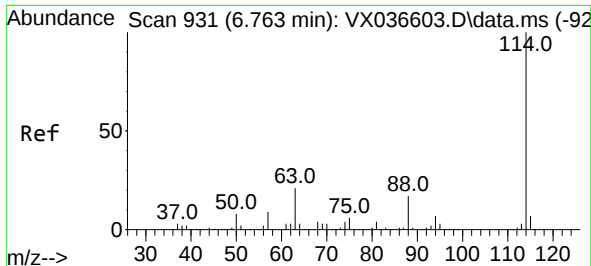
Tgt Ion: 65 Resp: 116604

Ion Ratio Lower Upper

65 100

67 52.3 0.0 100.2

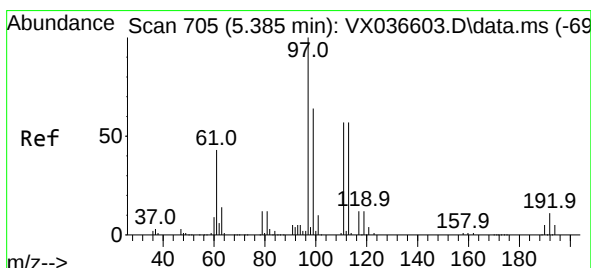
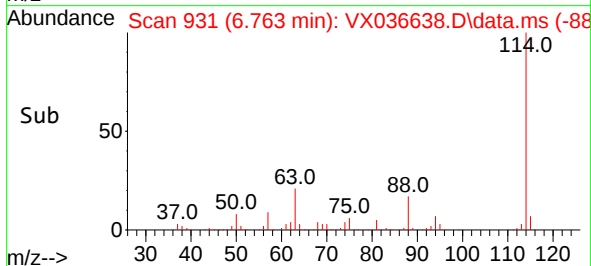
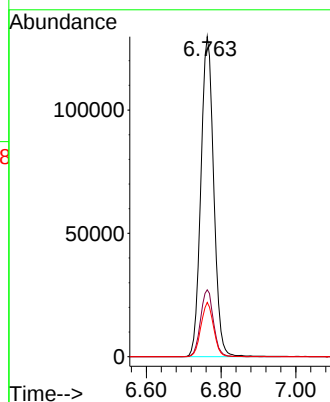
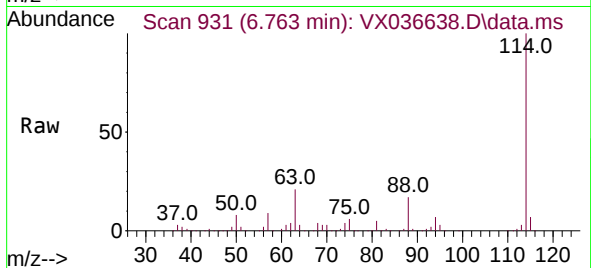




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VX036638.D
 Acq: 24 Jul 2023 18:32

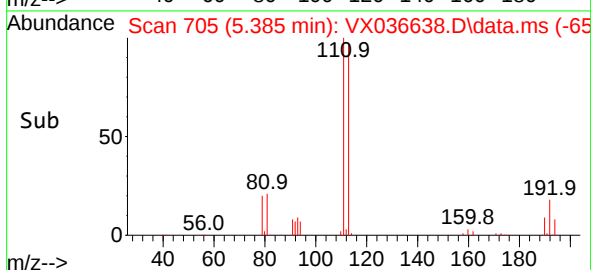
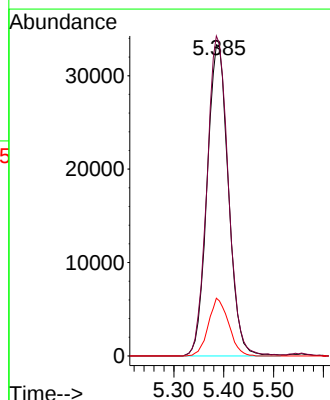
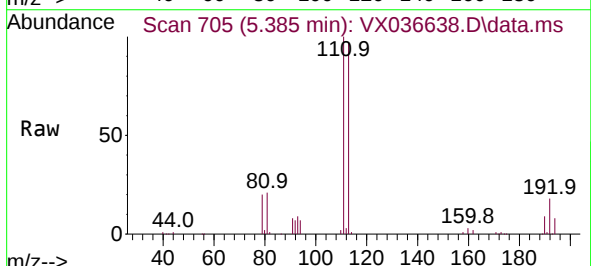
Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-072423

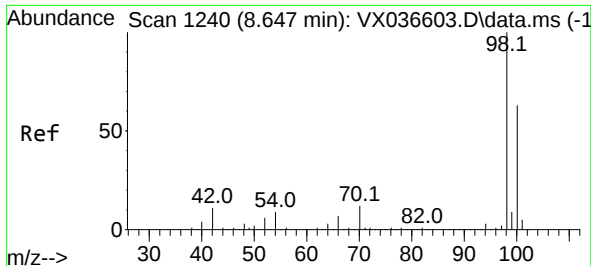
Tgt Ion:114 Resp: 309489
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 45.0
 88 16.9 0.0 36.6



#35
 Dibromofluoromethane
 Concen: 46.484 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX036638.D
 Acq: 24 Jul 2023 18:32

Tgt Ion:113 Resp: 98883
 Ion Ratio Lower Upper
 113 100
 111 103.1 82.9 124.3
 192 17.6 13.3 19.9

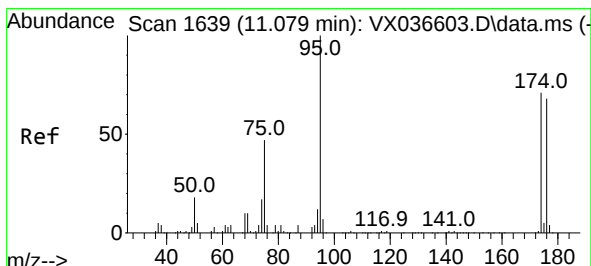
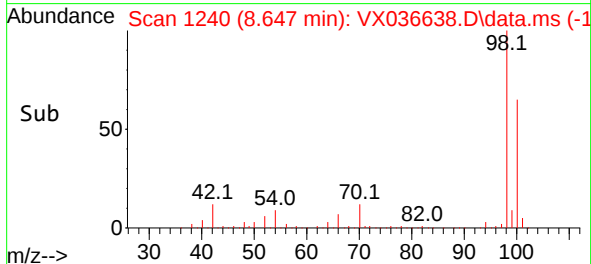
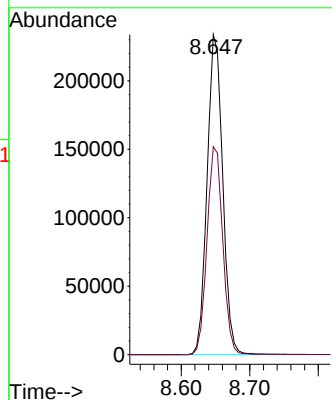
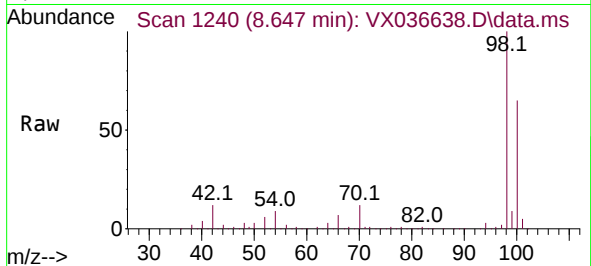




#50
Toluene-d8
Concen: 49.111 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036638.D
Acq: 24 Jul 2023 18:32

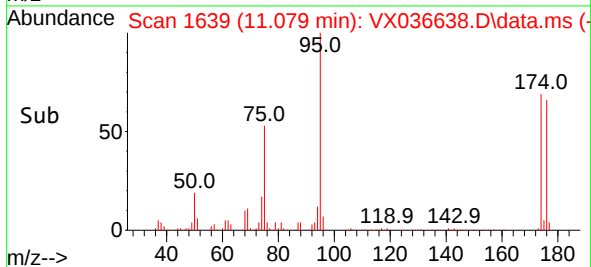
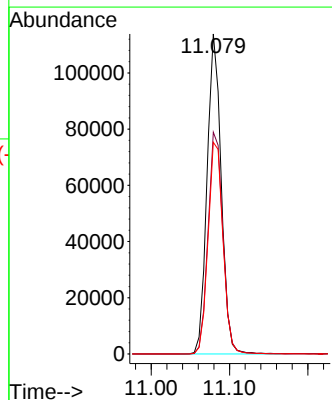
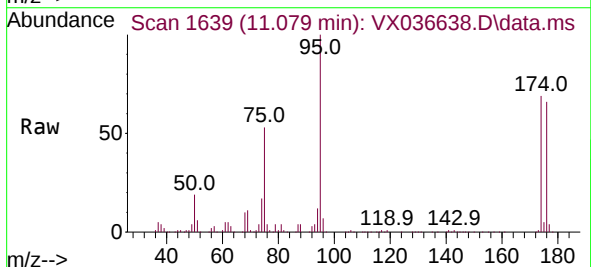
Instrument :
MSVOA_X
ClientSampleId :
TB-01-072423

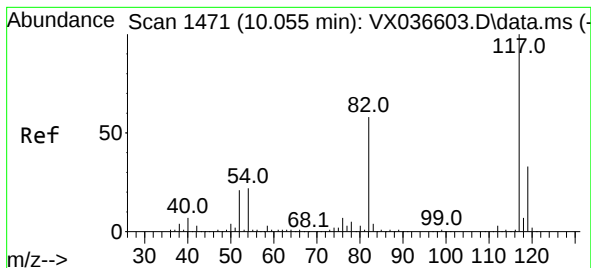
Tgt Ion: 98 Resp: 370481
Ion Ratio Lower Upper
98 100
100 65.8 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.993 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036638.D
Acq: 24 Jul 2023 18:32

Tgt Ion: 95 Resp: 142285
Ion Ratio Lower Upper
95 100
174 72.6 0.0 135.6
176 69.9 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: VX036638.D

Acq: 24 Jul 2023 18:32

Instrument :

MSVOA_X

ClientSampleId :

TB-01-072423

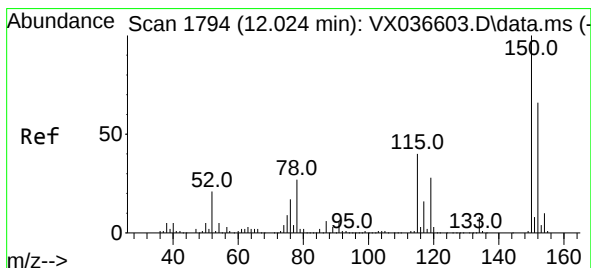
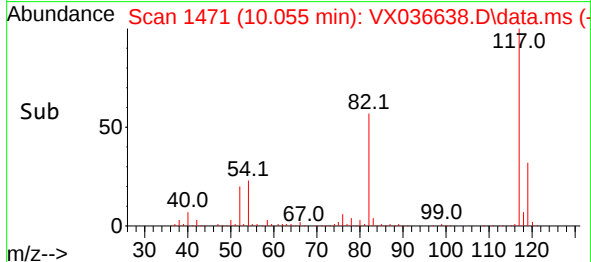
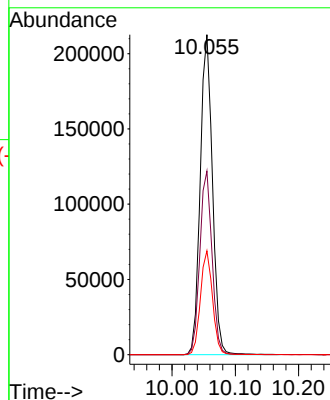
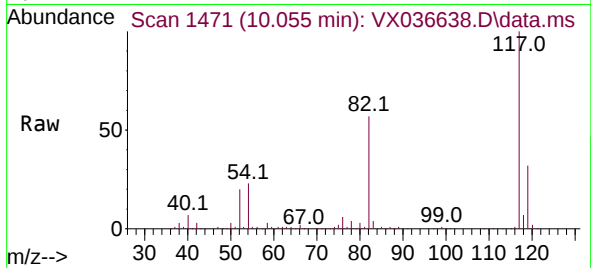
Tgt Ion:117 Resp: 285971

Ion Ratio Lower Upper

117 100

82 57.3 46.2 69.4

119 32.5 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: VX036638.D

Acq: 24 Jul 2023 18:32

Tgt Ion:152 Resp: 127895

Ion Ratio Lower Upper

152 100

115 62.6 43.3 129.9

150 156.9 0.0 345.0

