

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032423\
 Data File : VX034719.D
 Acq On : 24 Mar 2023 14:33
 Operator : JC/MD
 Sample : 02058-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CHAMBER-B-72-EAST

Quant Time: Mar 27 01:30:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

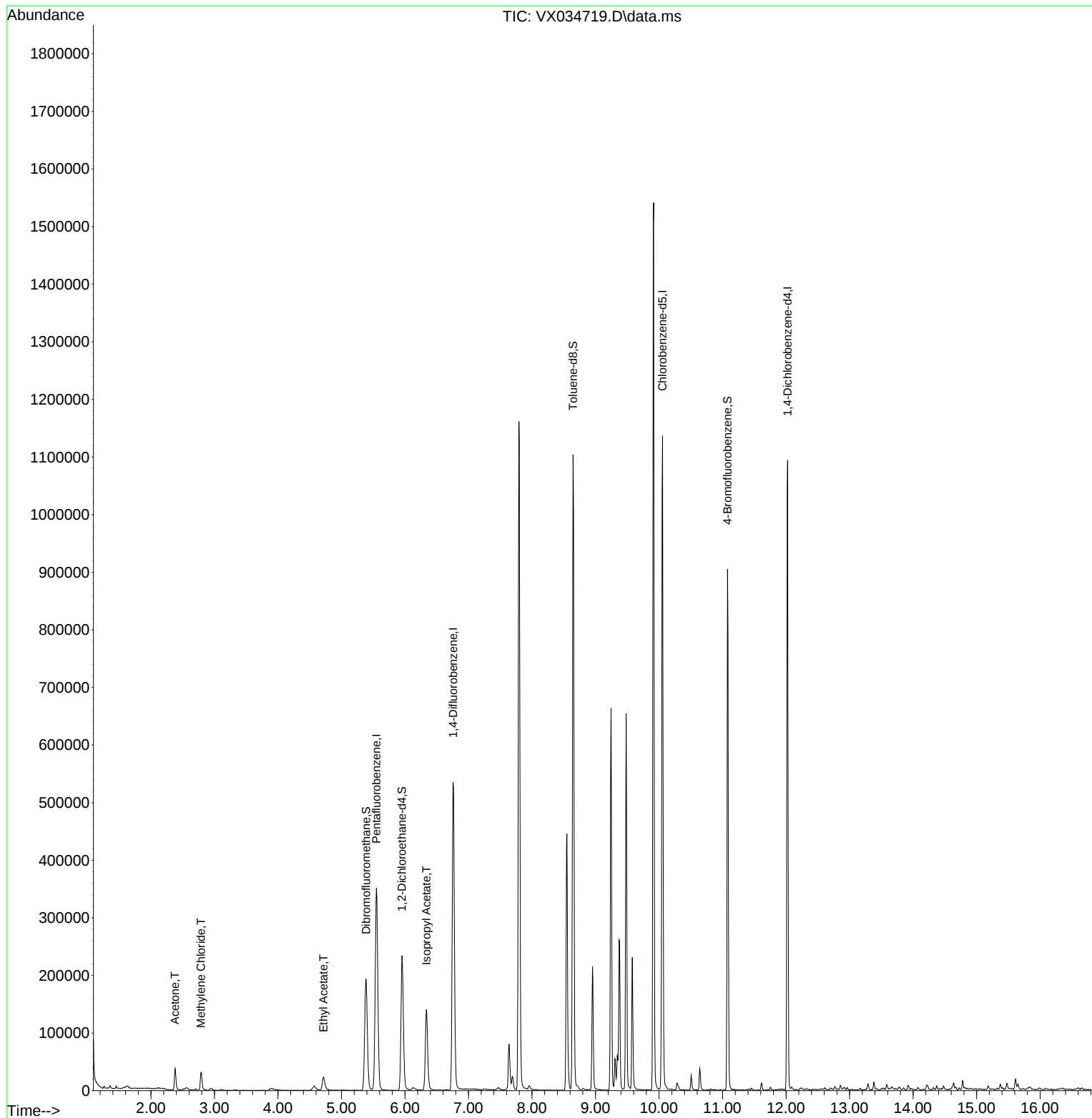
Internal Standards						
1) Pentafluorobenzene	5.550	168	316524	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	527452	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	479640	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	221713	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	231771	50.333	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.660%
35) Dibromofluoromethane	5.385	113	169397	48.643	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.280%
50) Toluene-d8	8.647	98	639990	49.229	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.460%
62) 4-Bromofluorobenzene	11.079	95	248787	47.378	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.760%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	41113	18.954	ug/l	95
20) Methylene Chloride	2.788	84	14668	3.484	ug/l	99
37) Ethyl Acetate	4.715	43	42052	7.196	ug/l	96
43) Isopropyl Acetate	6.336	43	196126	19.812	ug/l	100

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

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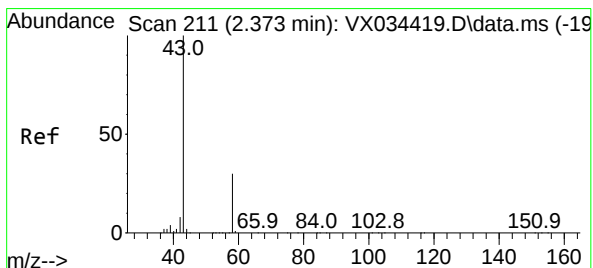
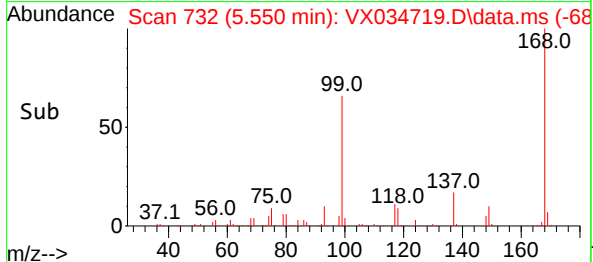
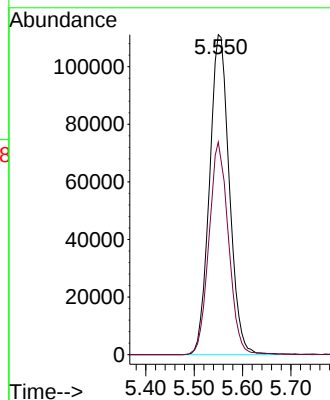
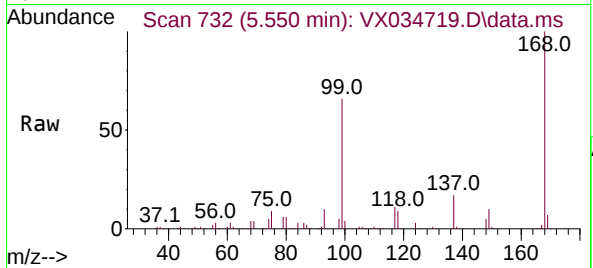




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034719.D
Acq: 24 Mar 2023 14:33

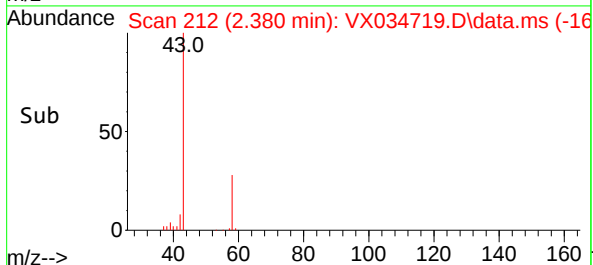
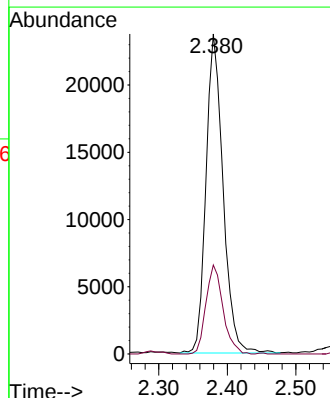
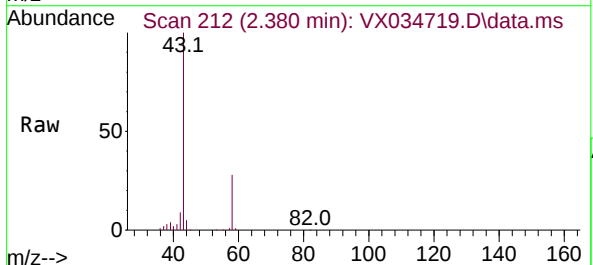
Instrument :
MSVOA_X
ClientSampleId :
CHAMBER-B-72-EAST

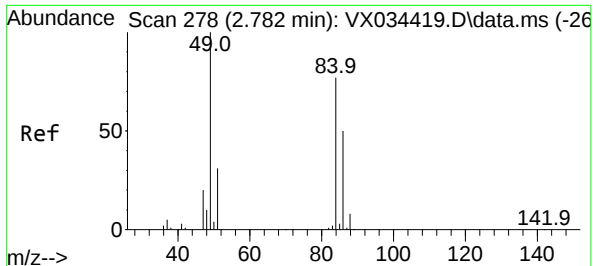
Tgt Ion:168 Resp: 316524
Ion Ratio Lower Upper
168 100
99 66.4 45.7 68.5



#16
Acetone
Concen: 18.954 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034719.D
Acq: 24 Mar 2023 14:33

Tgt Ion: 43 Resp: 41113
Ion Ratio Lower Upper
43 100
58 27.9 24.7 37.1

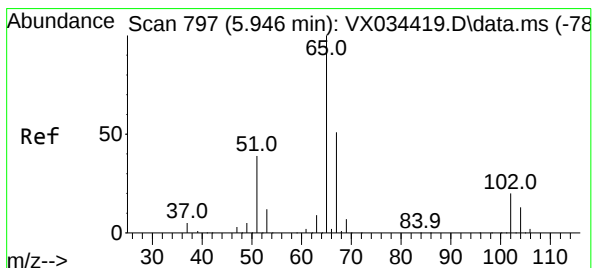
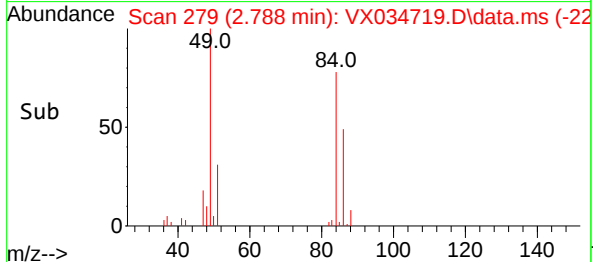
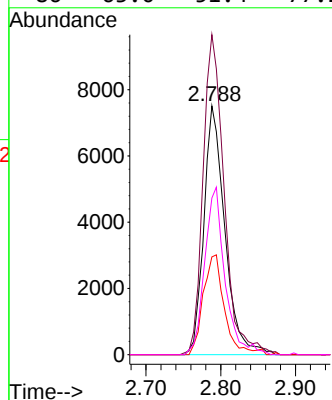
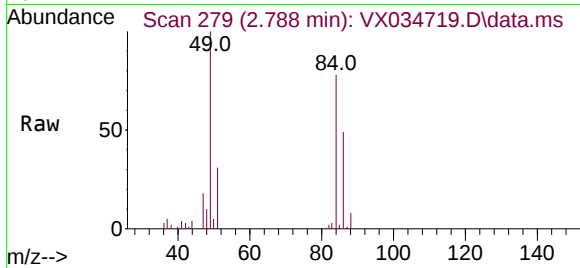




#20
Methylene Chloride
Concen: 3.484 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034719.D
Acq: 24 Mar 2023 14:33

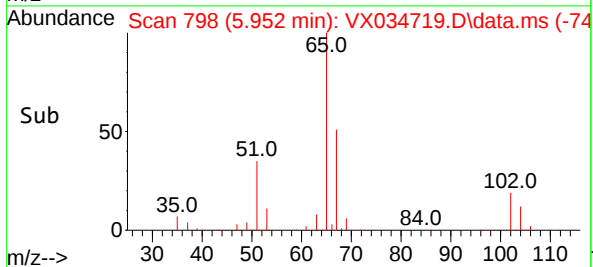
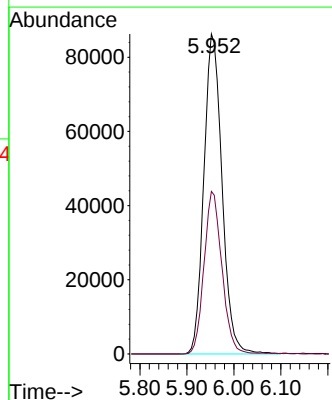
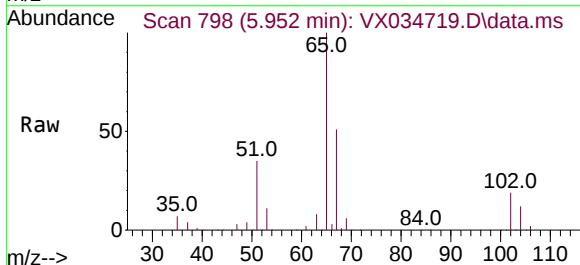
Instrument :
MSVOA_X
ClientSampleId :
CHAMBER-B-72-EAST

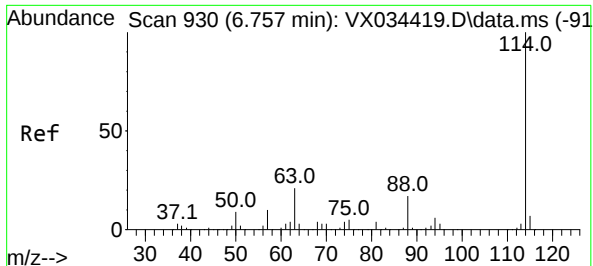
Tgt Ion:	84	Resp:	14668
Ion	Ratio	Lower	Upper
84	100		
49	128.7	103.8	155.8
51	39.3	31.8	47.8
86	63.0	51.4	77.2



#33
1,2-Dichloroethane-d4
Concen: 50.333 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX034719.D
Acq: 24 Mar 2023 14:33

Tgt Ion:	65	Resp:	231771
Ion	Ratio	Lower	Upper
65	100		
67	49.9	0.0	104.0

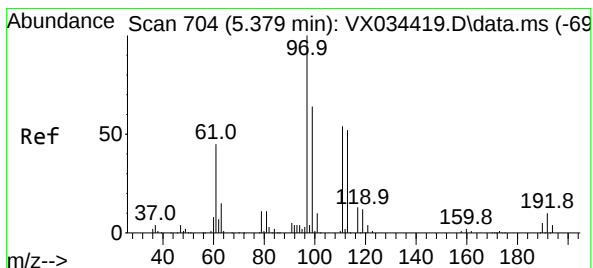
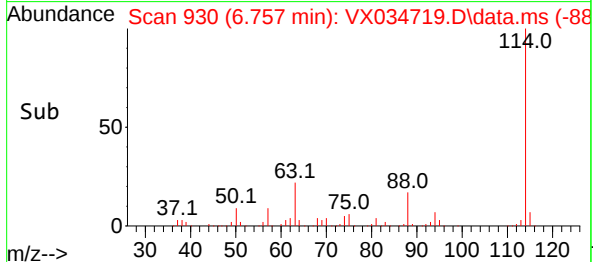
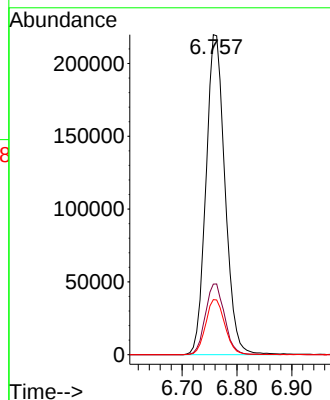
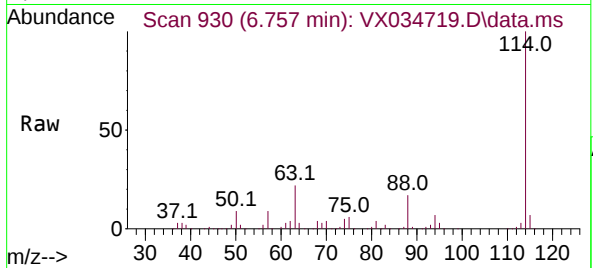




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX034719.D
Acq: 24 Mar 2023 14:33

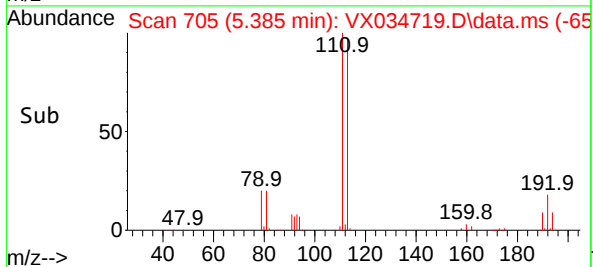
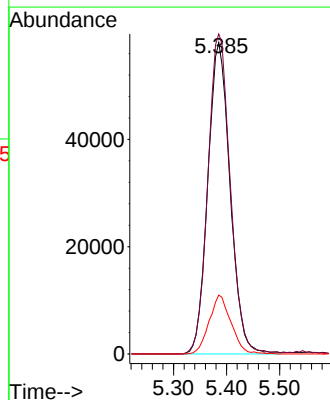
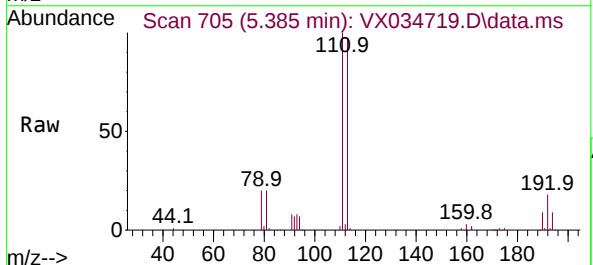
Instrument :
MSVOA_X
ClientSampleId :
CHAMBER-B-72-EAST

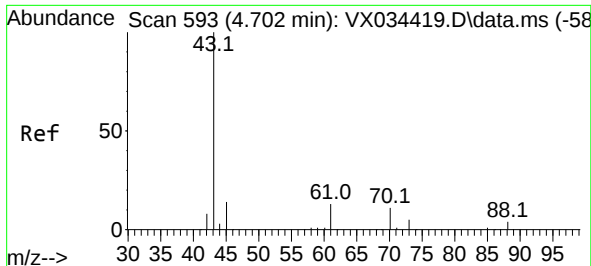
Tgt Ion:114 Resp: 527452
Ion Ratio Lower Upper
114 100
63 22.0 0.0 42.2
88 17.2 0.0 33.2



#35
Dibromofluoromethane
Concen: 48.643 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034719.D
Acq: 24 Mar 2023 14:33

Tgt Ion:113 Resp: 169397
Ion Ratio Lower Upper
113 100
111 103.1 83.7 125.5
192 18.6 15.4 23.2





#37

Ethyl Acetate

Concen: 7.196 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.012 min

Lab File: VX034719.D

Acq: 24 Mar 2023 14:33

Instrument :

MSVOA_X

ClientSampleId :

CHAMBER-B-72-EAST

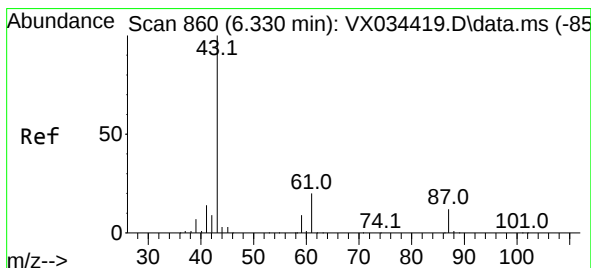
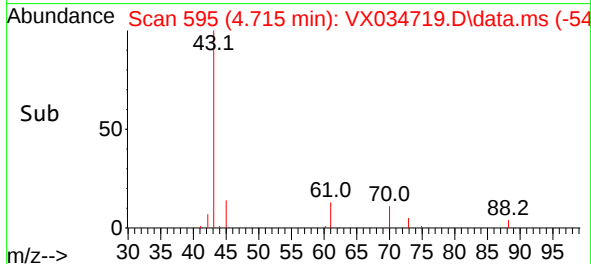
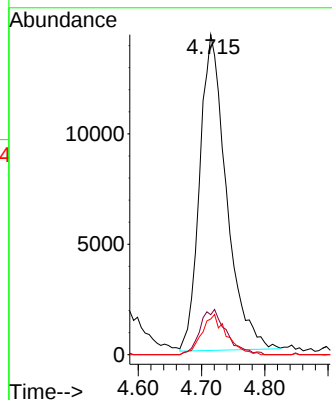
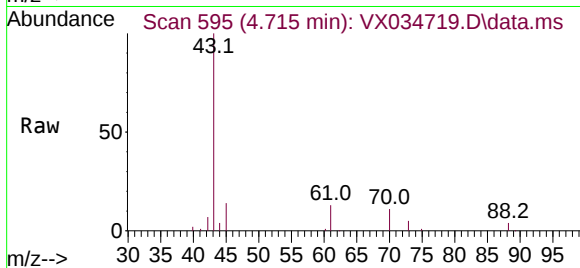
Tgt Ion: 43 Resp: 42052

Ion Ratio Lower Upper

43 100

61 14.2 10.2 15.4

70 11.8 8.2 12.4



#43

Isopropyl Acetate

Concen: 19.812 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.006 min

Lab File: VX034719.D

Acq: 24 Mar 2023 14:33

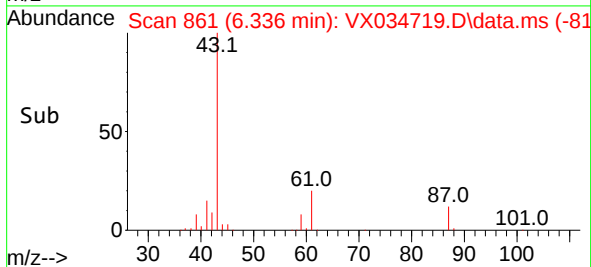
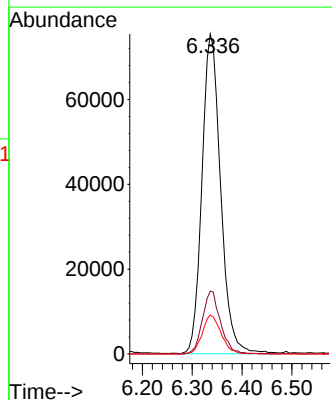
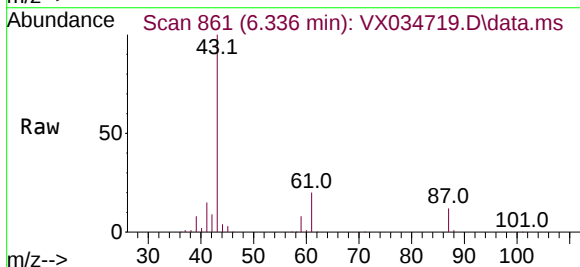
Tgt Ion: 43 Resp: 196126

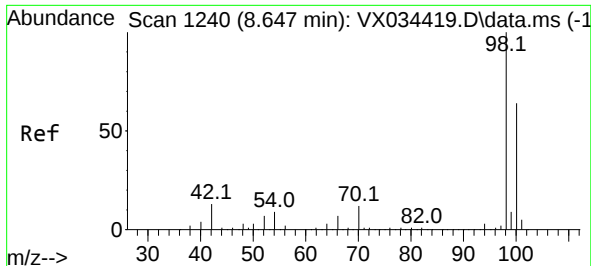
Ion Ratio Lower Upper

43 100

61 19.0 15.2 22.8

87 12.2 9.8 14.8





#50

Toluene-d8

Concen: 49.229 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034719.D

Acq: 24 Mar 2023 14:33

Instrument :

MSVOA_X

ClientSampleId :

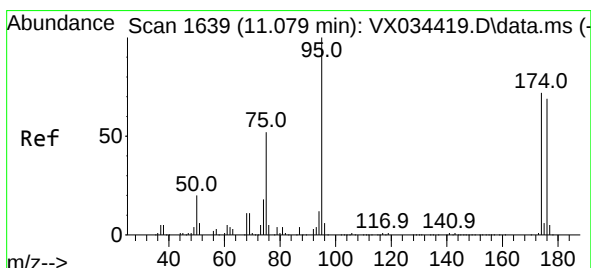
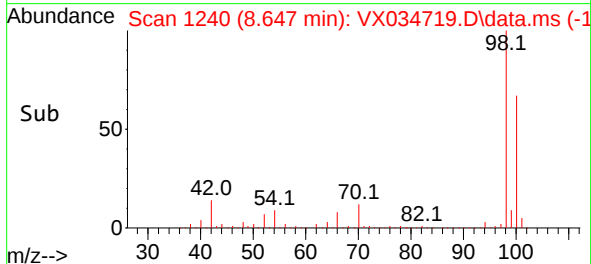
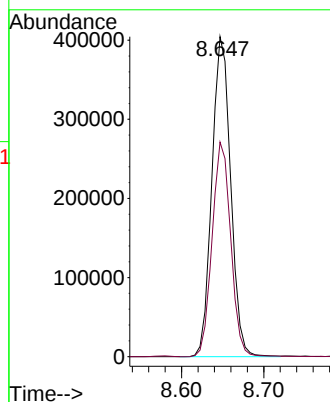
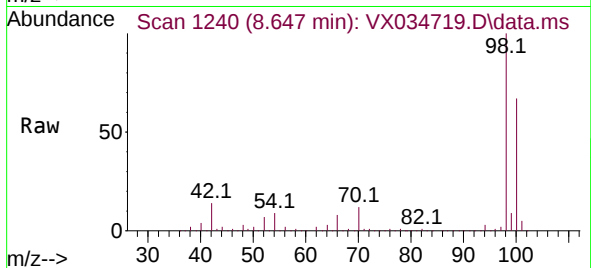
CHAMBER-B-72-EAST

Tgt Ion: 98 Resp: 639990

Ion Ratio Lower Upper

98 100

100 66.6 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 47.378 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX034719.D

Acq: 24 Mar 2023 14:33

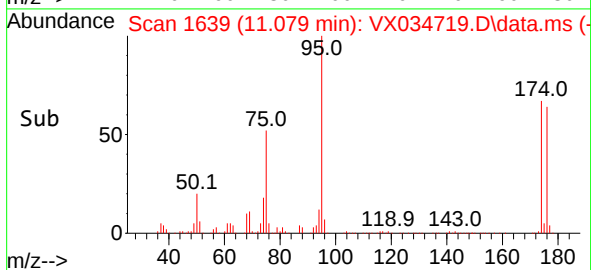
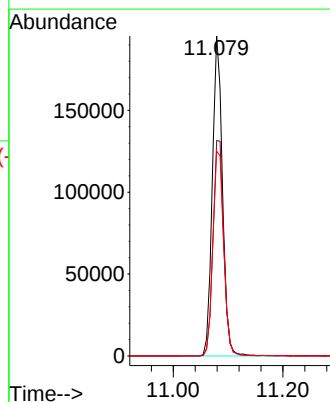
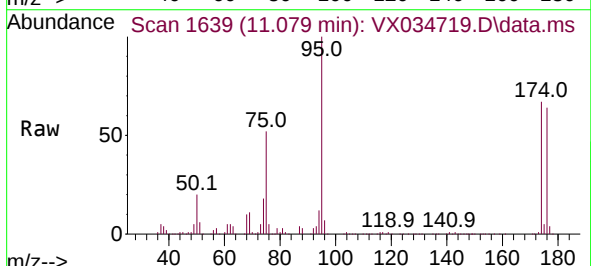
Tgt Ion: 95 Resp: 248787

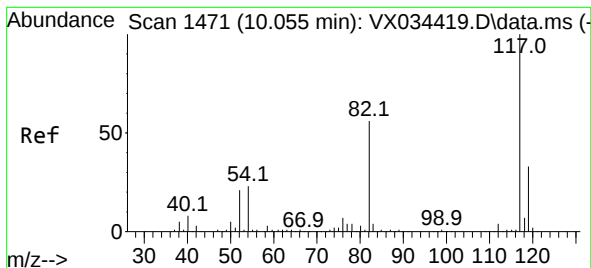
Ion Ratio Lower Upper

95 100

174 71.3 0.0 147.4

176 68.7 0.0 140.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX034719.D

Acq: 24 Mar 2023 14:33

Instrument :

MSVOA_X

ClientSampleId :

CHAMBER-B-72-EAST

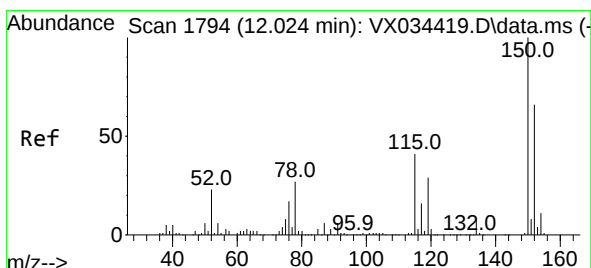
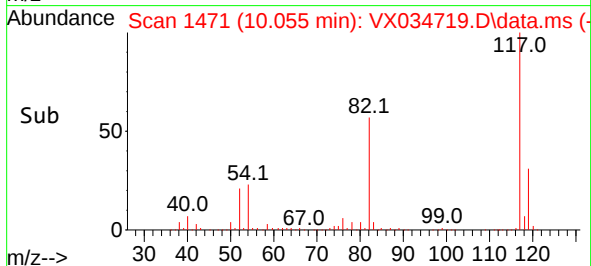
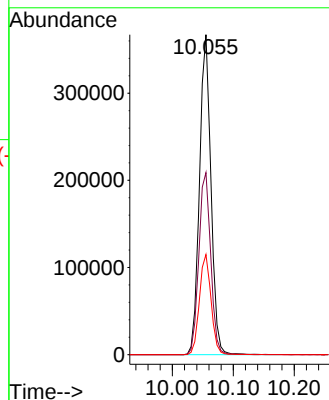
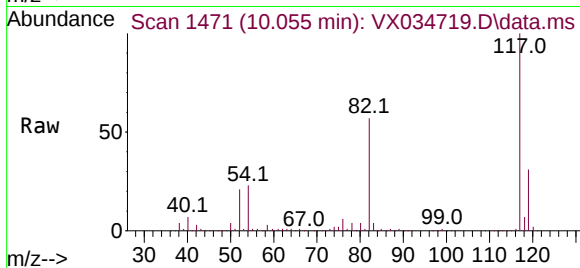
Tgt Ion:117 Resp: 479640

Ion Ratio Lower Upper

117 100

82 56.9 45.0 67.4

119 31.3 26.0 39.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX034719.D

Acq: 24 Mar 2023 14:33

Tgt Ion:152 Resp: 221713

Ion Ratio Lower Upper

152 100

115 62.9 45.0 135.0

150 155.7 0.0 352.4

