

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082423\
 Data File : VX037244.D
 Acq On : 25 Aug 2023 03:35
 Operator : JC/MD
 Sample : 04110-21
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RINSATE-BLANK

Quant Time: Aug 25 07:44:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

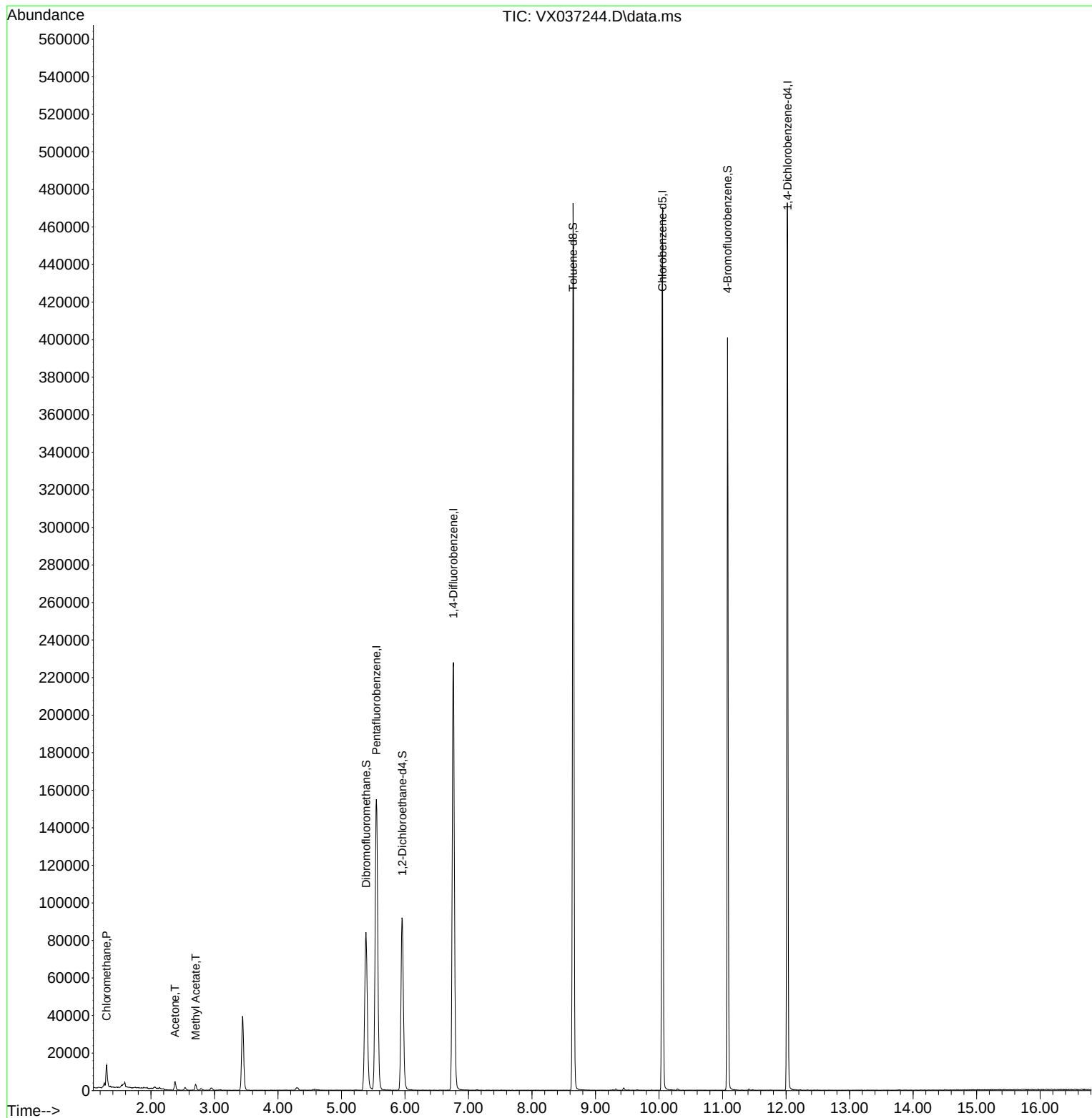
Internal Standards						
1) Pentafluorobenzene	5.550	168	146751	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	243863	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	218193	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99374	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	93439	44.165	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.340%
35) Dibromofluoromethane	5.385	113	74218	45.954	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.900%
50) Toluene-d8	8.647	98	284147	48.503	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.000%
62) 4-Bromofluorobenzene	11.079	95	105973	46.030	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.060%
Target Compounds						
					Qvalue	
3) Chloromethane	1.301	50	11113	7.452	ug/l	95
16) Acetone	2.380	43	4813	5.815	ug/l #	82
18) Methyl Acetate	2.703	43	3727	1.196	ug/l #	90

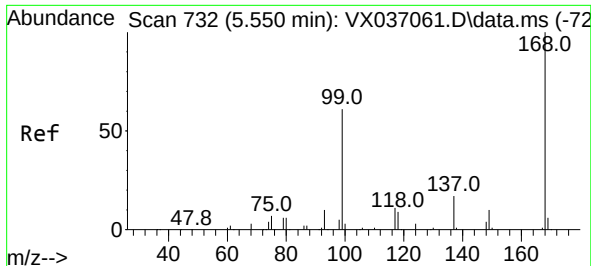
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082423\
Data File : VX037244.D
Acq On : 25 Aug 2023 03:35
Operator : JC/MD
Sample : 04110-21
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RINSATE-BLANK

Quant Time: Aug 25 07:44:57 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

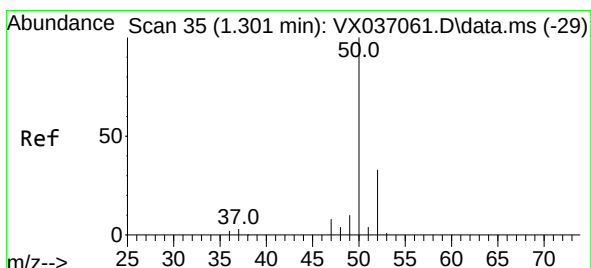
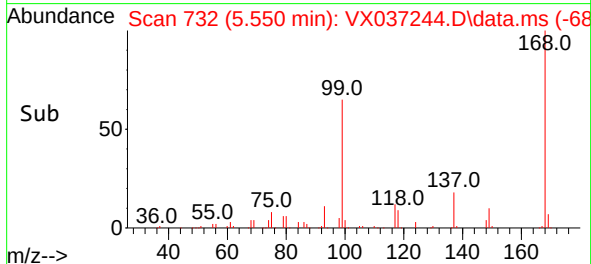
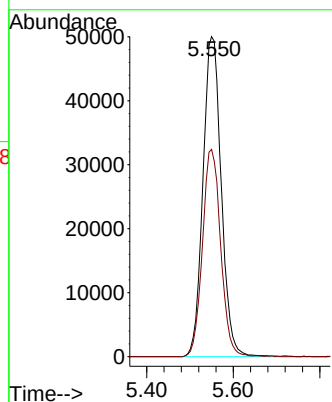
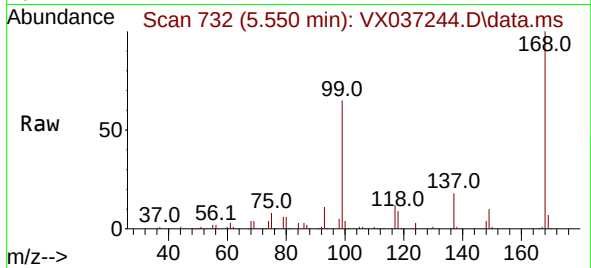




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037244.D
Acq: 25 Aug 2023 03:35

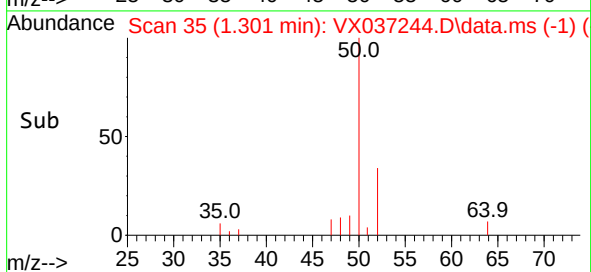
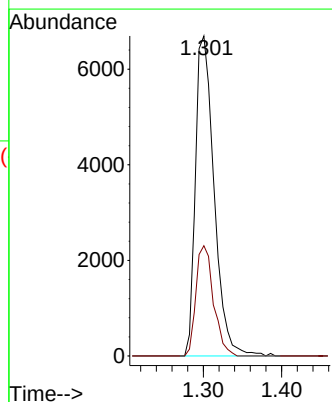
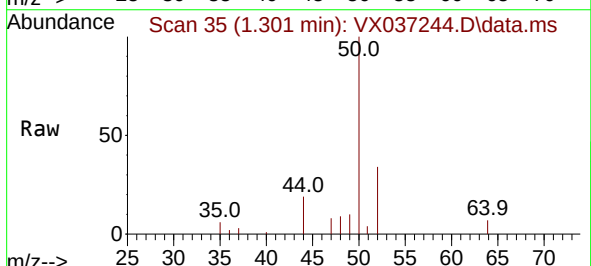
Instrument :
MSVOA_X
ClientSampleId :
RINSATE-BLANK

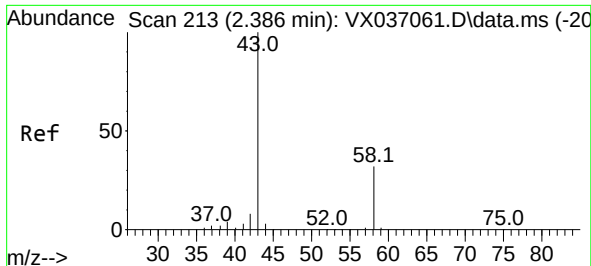
Tgt Ion:168 Resp: 146751
Ion Ratio Lower Upper
168 100
99 64.8 56.6 85.0



#3
Chloromethane
Concen: 7.452 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX037244.D
Acq: 25 Aug 2023 03:35

Tgt Ion: 50 Resp: 11113
Ion Ratio Lower Upper
50 100
52 34.5 25.5 38.3





#16

Acetone

Concen: 5.815 ug/l

RT: 2.380 min Scan# 213

Delta R.T. -0.006 min

Lab File: VX037244.D

Acq: 25 Aug 2023 03:35

Instrument :

MSVOA_X

ClientSampleId :

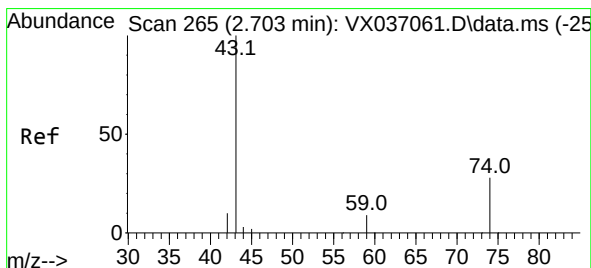
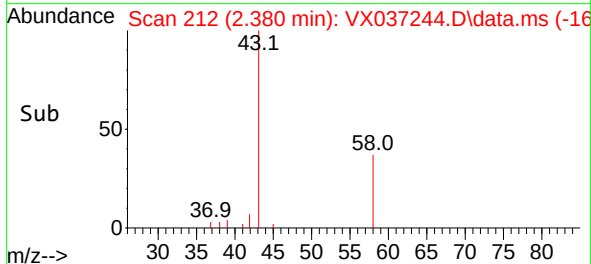
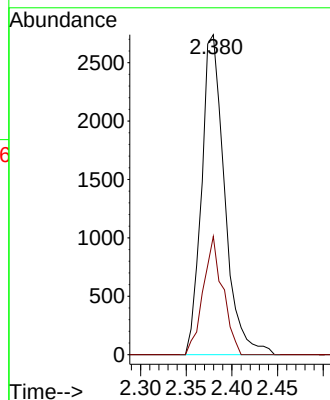
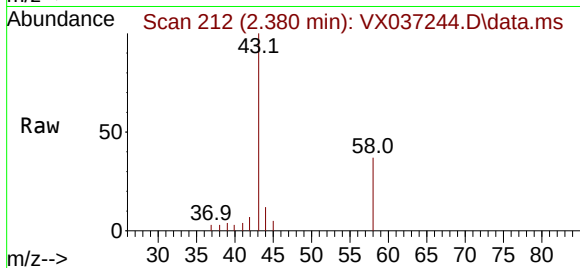
RINSATE-BLANK

Tgt Ion: 43 Resp: 4813

Ion Ratio Lower Upper

43 100

58 36.9 21.9 32.9#



#18

Methyl Acetate

Concen: 1.196 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX037244.D

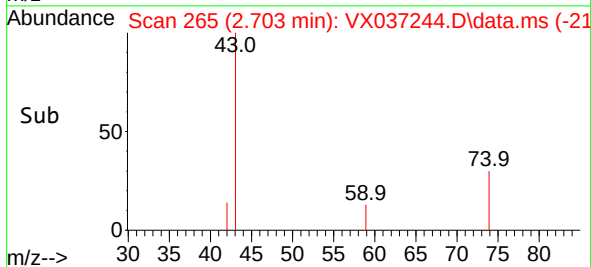
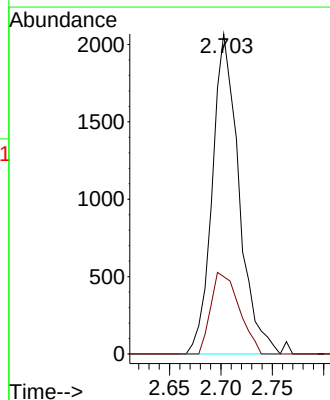
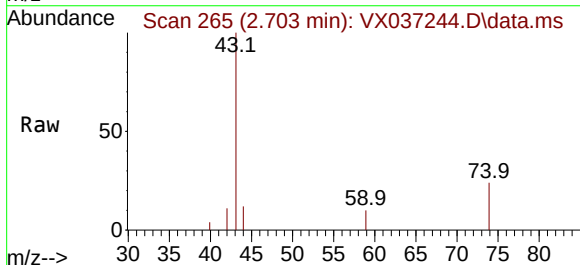
Acq: 25 Aug 2023 03:35

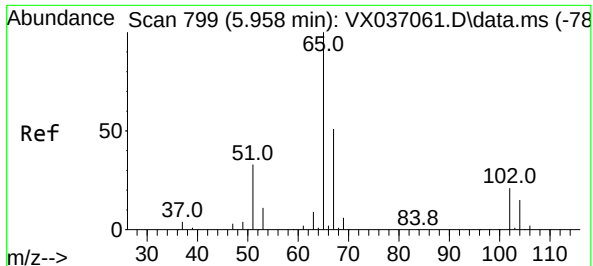
Tgt Ion: 43 Resp: 3727

Ion Ratio Lower Upper

43 100

74 27.0 17.8 26.8#





#33

1,2-Dichloroethane-d4

Concen: 44.165 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX037244.D

Acq: 25 Aug 2023 03:35

Instrument :

MSVOA_X

ClientSampleId :

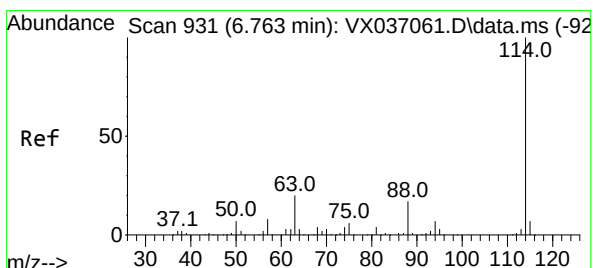
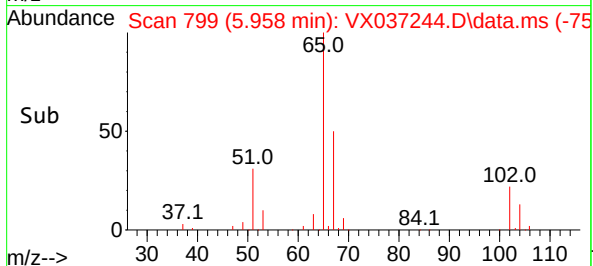
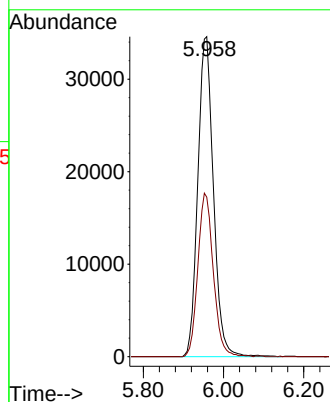
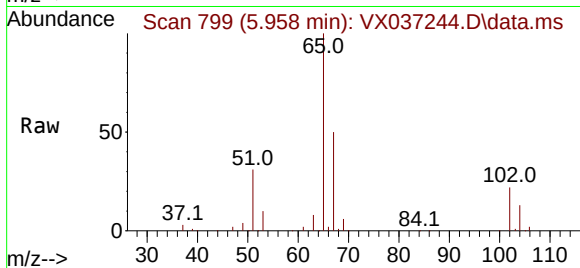
RINSATE-BLANK

Tgt Ion: 65 Resp: 93439

Ion Ratio Lower Upper

65 100

67 50.7 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: VX037244.D

Acq: 25 Aug 2023 03:35

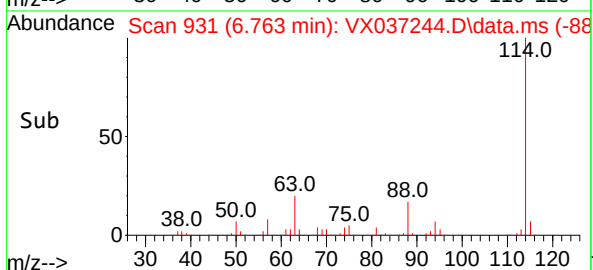
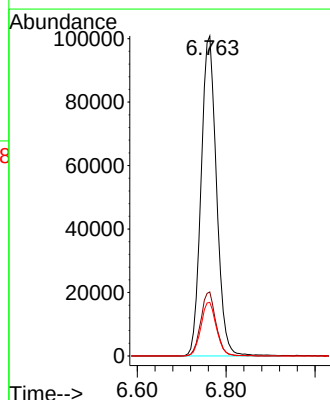
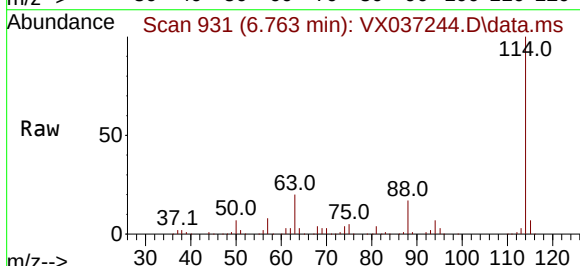
Tgt Ion: 114 Resp: 243863

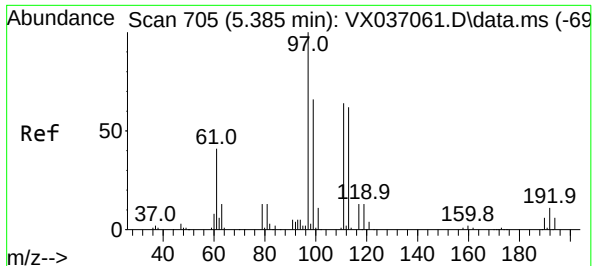
Ion Ratio Lower Upper

114 100

63 20.0 0.0 45.0

88 16.8 0.0 36.6

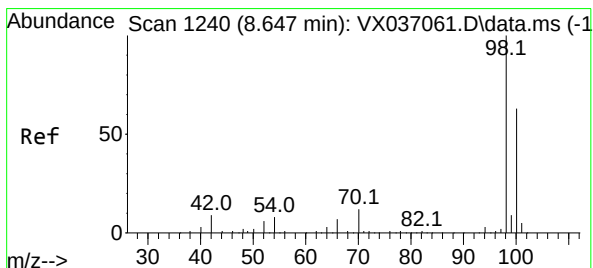
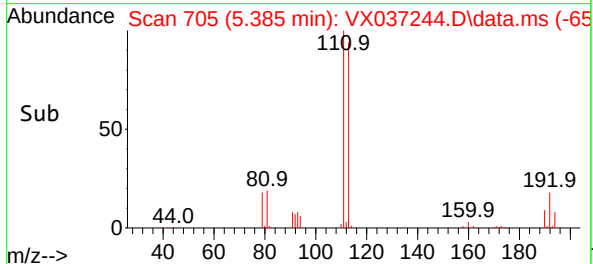
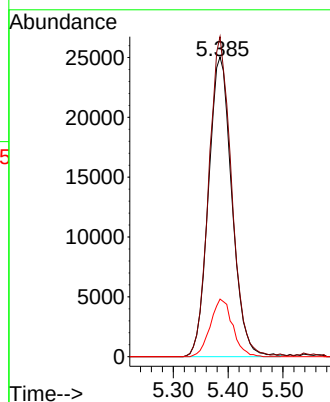
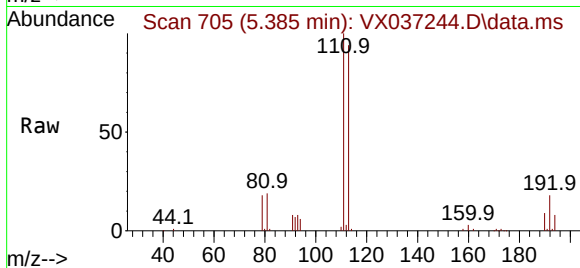




#35
Dibromofluoromethane
Concen: 45.954 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037244.D
Acq: 25 Aug 2023 03:35

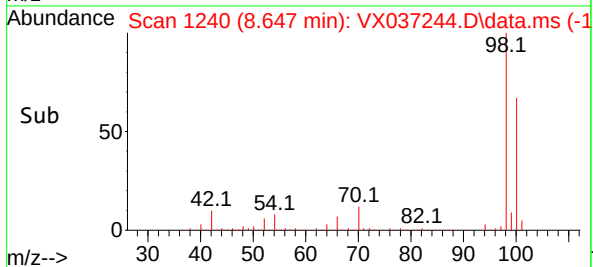
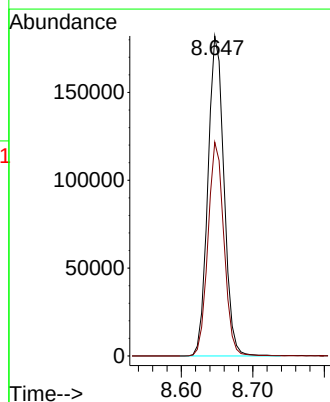
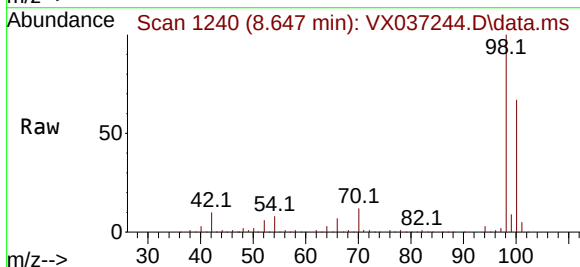
Instrument :
MSVOA_X
ClientSampleId :
RINSATE-BLANK

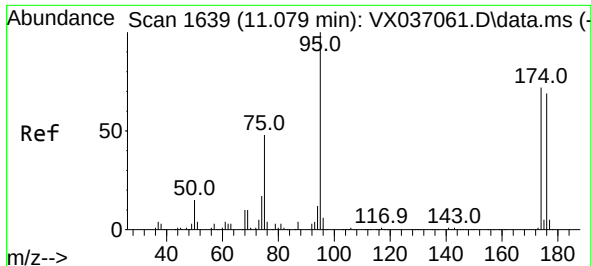
Tgt Ion:113 Resp: 74218
Ion Ratio Lower Upper
113 100
111 103.8 82.9 124.3
192 18.3 13.3 19.9



#50
Toluene-d8
Concen: 48.503 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037244.D
Acq: 25 Aug 2023 03:35

Tgt Ion: 98 Resp: 284147
Ion Ratio Lower Upper
98 100
100 66.5 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 46.030 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037244.D

Acq: 25 Aug 2023 03:35

Instrument :

MSVOA_X

ClientSampleId :

RINSATE-BLANK

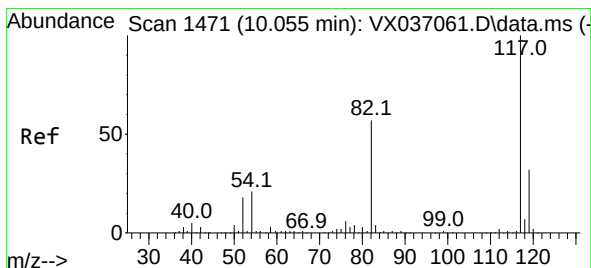
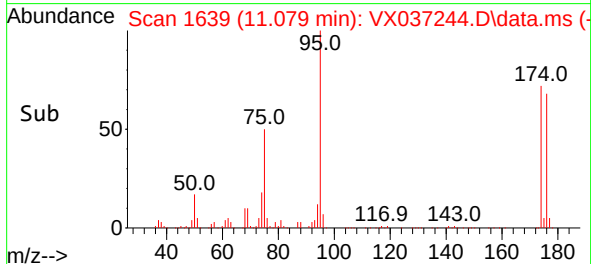
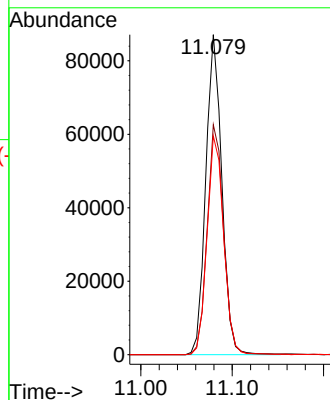
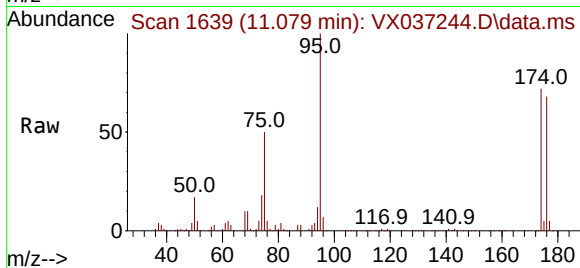
Tgt Ion: 95 Resp: 105973

Ion Ratio Lower Upper

95 100

174 73.7 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: VX037244.D

Acq: 25 Aug 2023 03:35

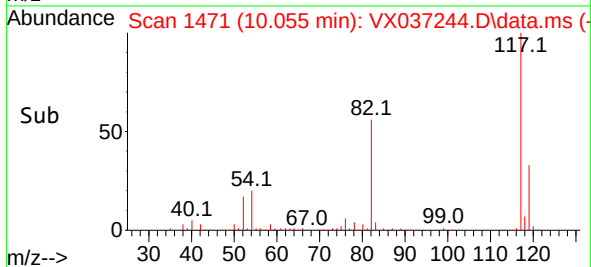
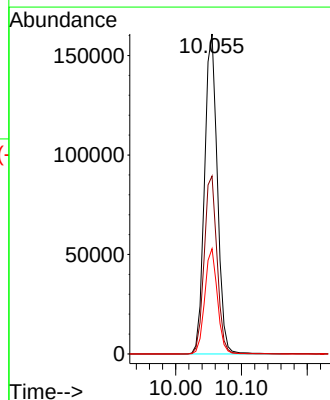
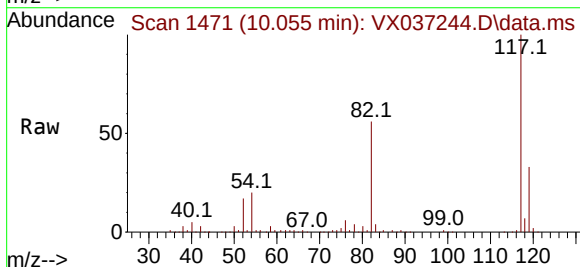
Tgt Ion: 117 Resp: 218193

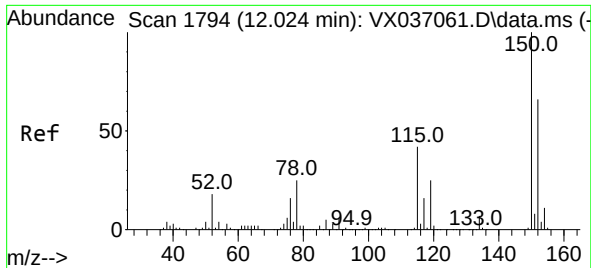
Ion Ratio Lower Upper

117 100

82 55.6 46.2 69.4

119 32.9 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX037244.D

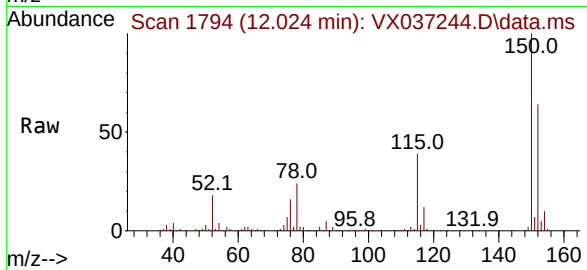
Acq: 25 Aug 2023 03:35

Instrument :

MSVOA_X

ClientSampleId :

RINSATE-BLANK



Tgt Ion:152 Resp: 99374

Ion Ratio Lower Upper

152 100

115 62.0 43.3 129.9

150 157.2 0.0 345.0

