

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092123\
 Data File : VX037856.D
 Acq On : 21 Sep 2023 15:36
 Operator : JC/MD
 Sample : 04540-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EMBRIDGE-M-R-HEATER

Quant Time: Sep 22 04:45:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

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

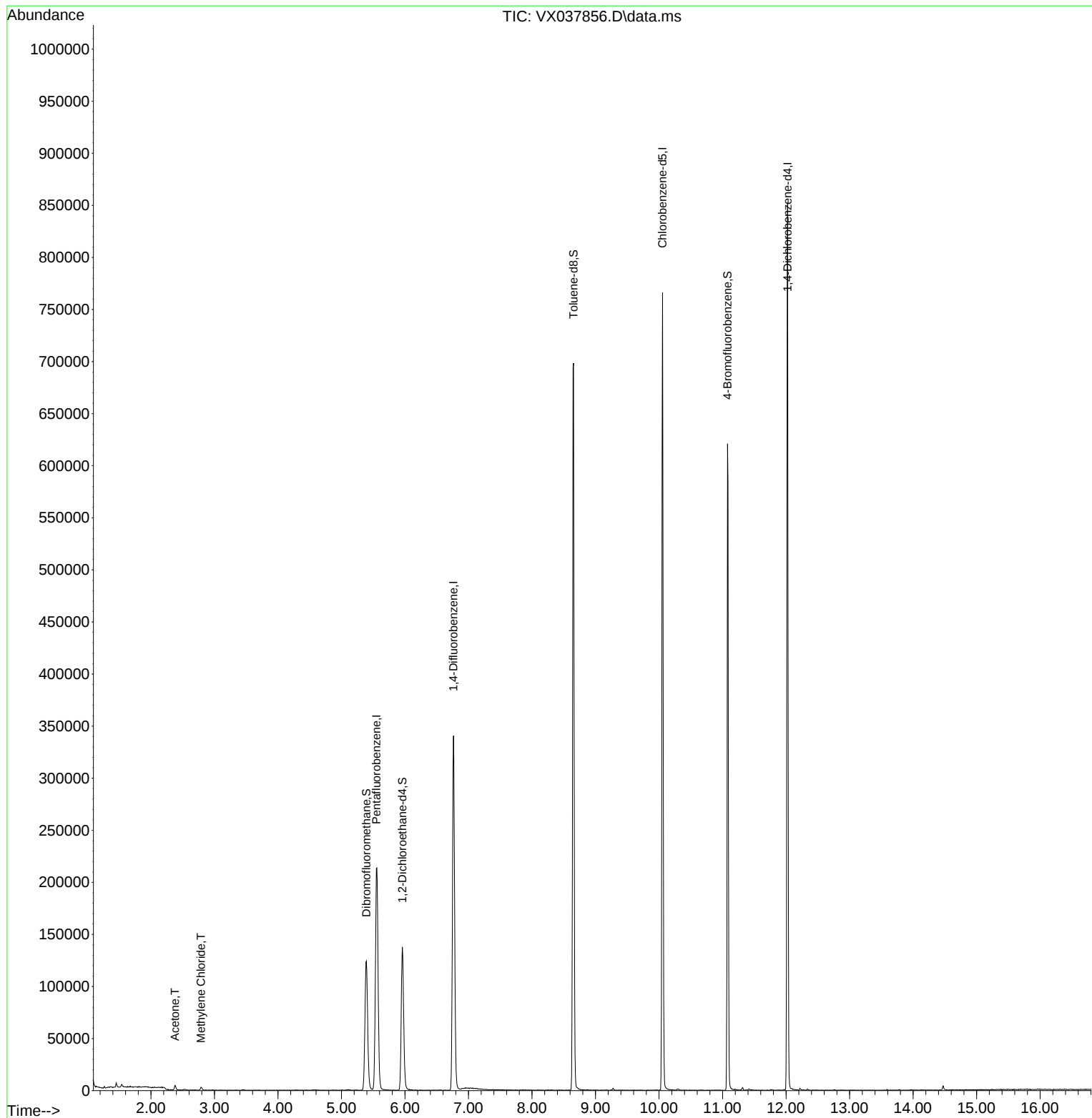
Internal Standards						
1) Pentafluorobenzene	5.550	168	209506	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	354569	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	343148	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	181151	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	131613	47.814	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.620%
35) Dibromofluoromethane	5.391	113	111323	46.923	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.840%
50) Toluene-d8	8.653	98	432273	49.038	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.080%
62) 4-Bromofluorobenzene	11.079	95	161854	50.528	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.060%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	4780	3.610	ug/l #	76
20) Methylene Chloride	2.788	84	1337	0.521	ug/l	93

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

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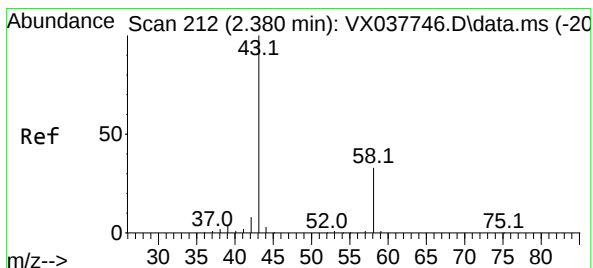
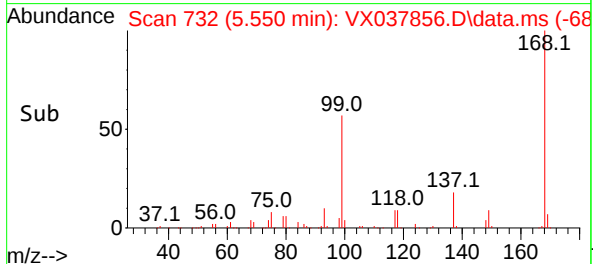
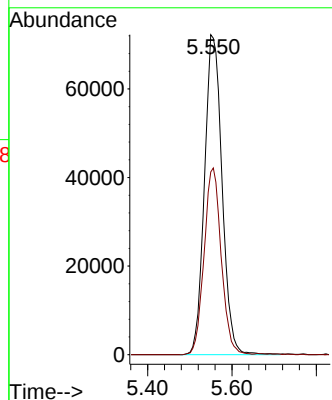
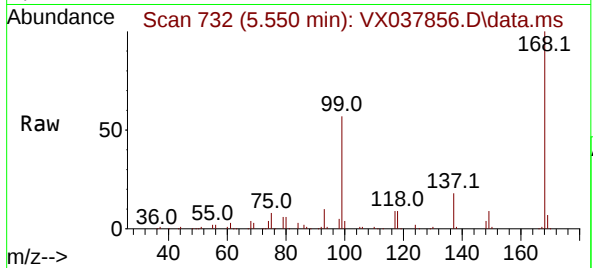




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037856.D
Acq: 21 Sep 2023 15:36

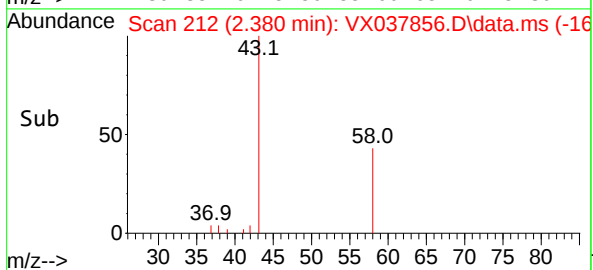
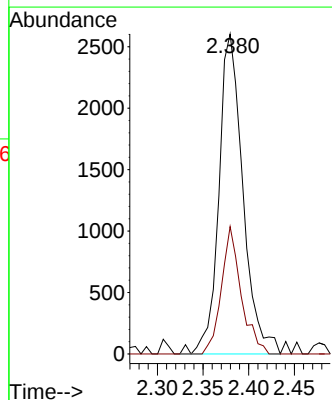
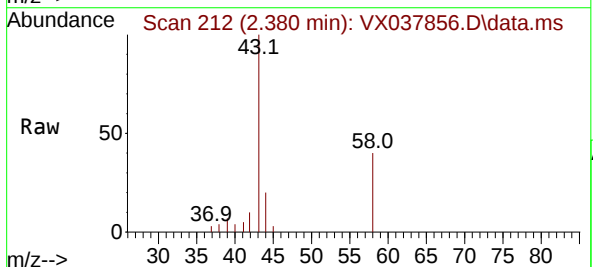
Instrument :
MSVOA_X
ClientSampleId :
EMBRIDGE-M-R-HEATER

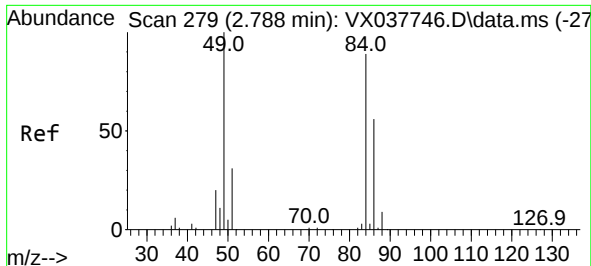
Tgt Ion:168 Resp: 209506
Ion Ratio Lower Upper
168 100
99 57.1 56.6 85.0



#16
Acetone
Concen: 3.610 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX037856.D
Acq: 21 Sep 2023 15:36

Tgt Ion: 43 Resp: 4780
Ion Ratio Lower Upper
43 100
58 39.8 21.9 32.9#

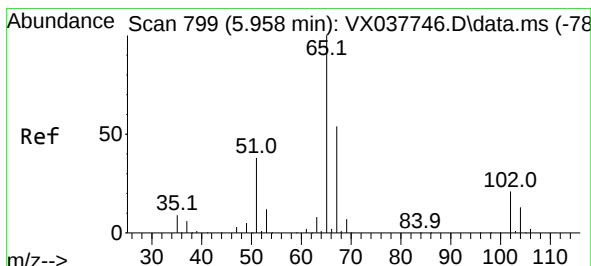
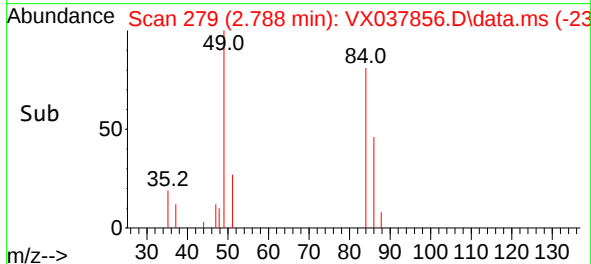
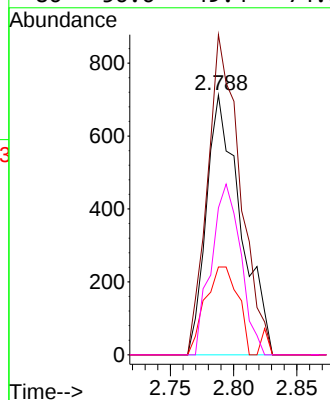
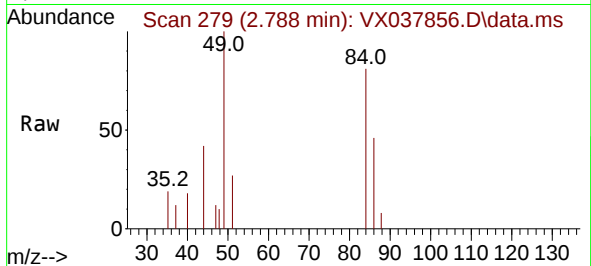




#20
Methylene Chloride
Concen: 0.521 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX037856.D
Acq: 21 Sep 2023 15:36

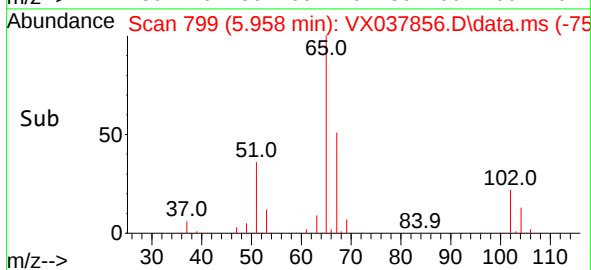
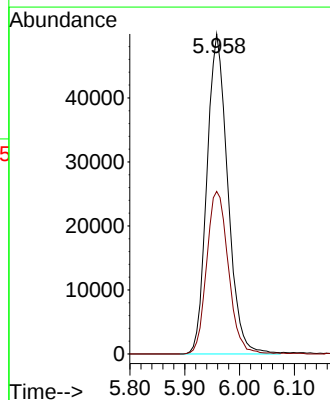
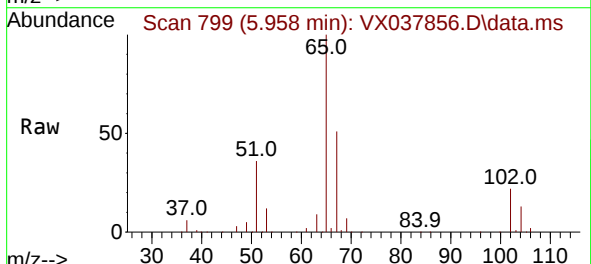
Instrument :
MSVOA_X
ClientSampleId :
EMBRIDGE-M-R-HEATER

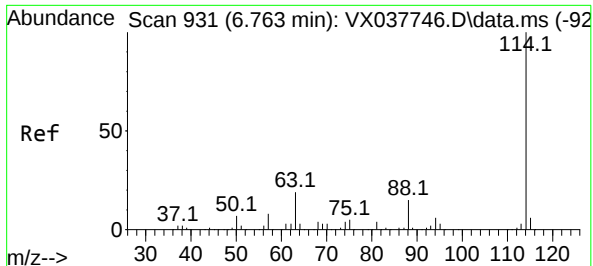
Tgt Ion:	84	Resp:	1337
Ion	Ratio	Lower	Upper
84	100		
49	123.3	103.6	155.4
51	33.8	33.8	50.6
86	56.6	49.4	74.0



#33
1,2-Dichloroethane-d4
Concen: 47.814 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037856.D
Acq: 21 Sep 2023 15:36

Tgt Ion:	65	Resp:	131613
Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	100.2

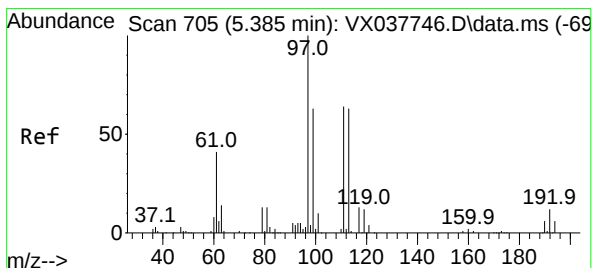
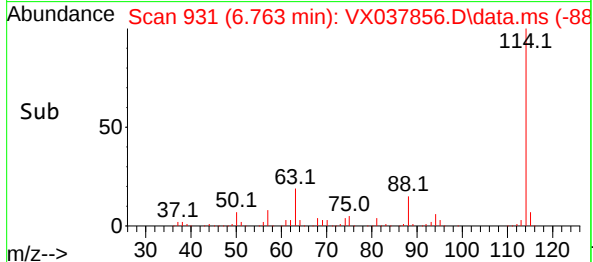
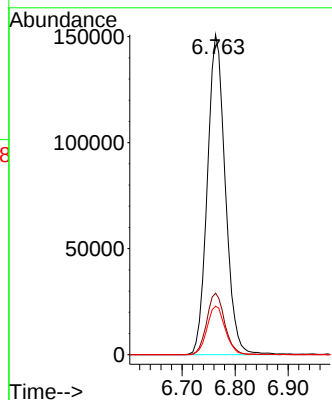
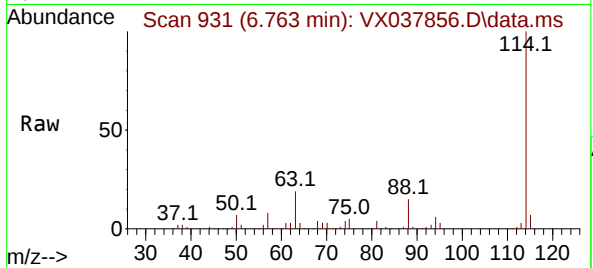




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX037856.D
Acq: 21 Sep 2023 15:36

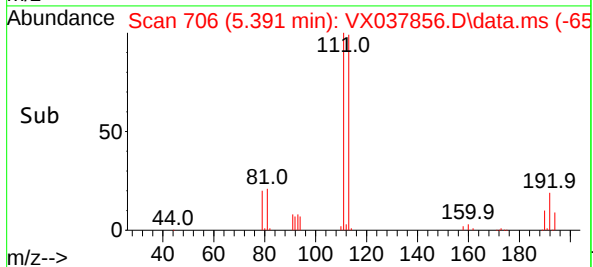
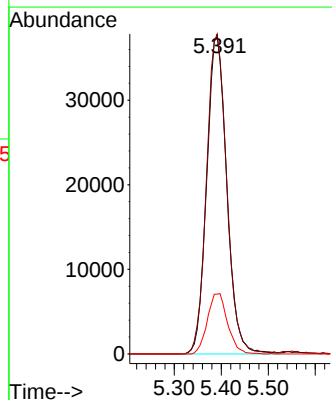
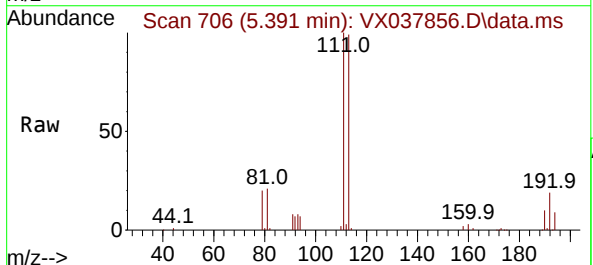
Instrument :
MSVOA_X
ClientSampleId :
EMBRIDGE-M-R-HEATER

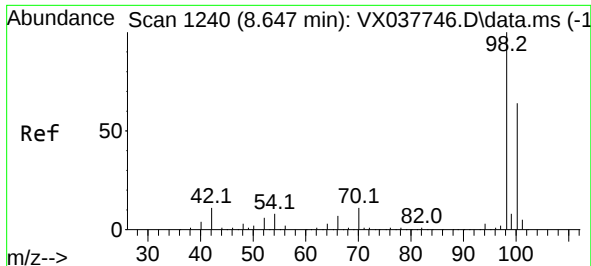
Tgt Ion:114 Resp: 354569
Ion Ratio Lower Upper
114 100
63 19.2 0.0 45.0
88 15.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.923 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX037856.D
Acq: 21 Sep 2023 15:36

Tgt Ion:113 Resp: 111323
Ion Ratio Lower Upper
113 100
111 101.2 82.9 124.3
192 19.1 13.3 19.9





#50

Toluene-d8

Concen: 49.038 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.006 min

Lab File: VX037856.D

Acq: 21 Sep 2023 15:36

Instrument :

MSVOA_X

ClientSampleId :

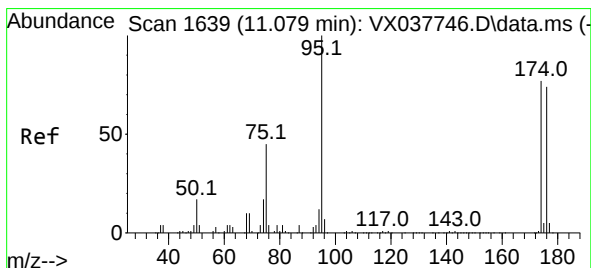
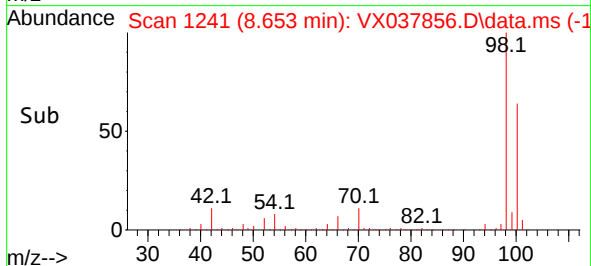
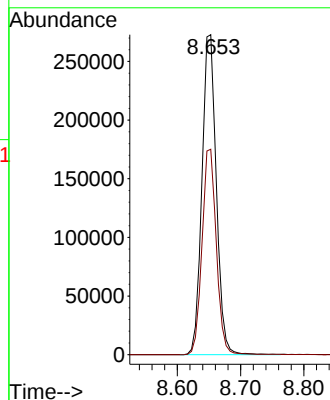
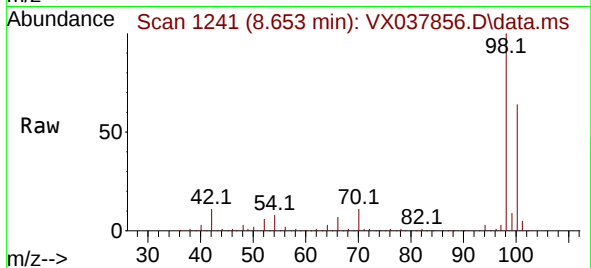
EMBRIDGE-M-R-HEATER

Tgt Ion: 98 Resp: 432273

Ion Ratio Lower Upper

98 100

100 63.9 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 50.528 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX037856.D

Acq: 21 Sep 2023 15:36

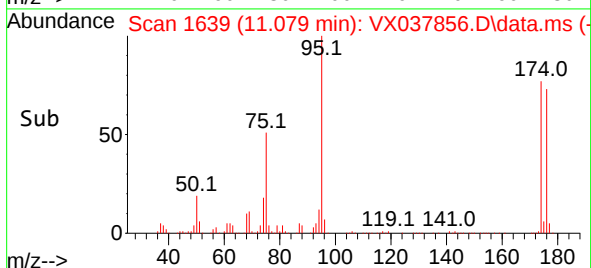
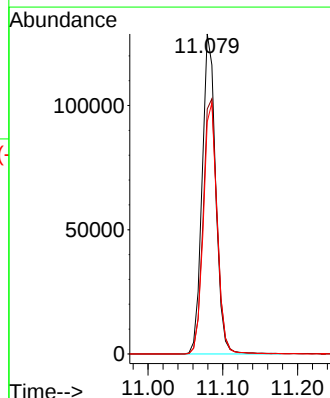
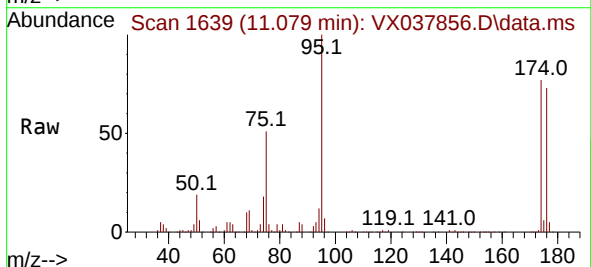
Tgt Ion: 95 Resp: 161854

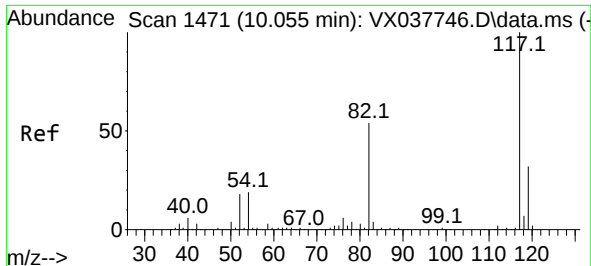
Ion Ratio Lower Upper

95 100

174 83.1 0.0 135.6

176 79.7 0.0 131.0

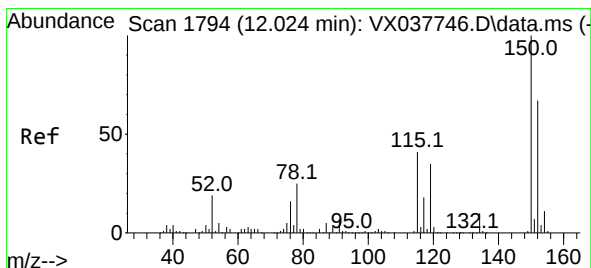
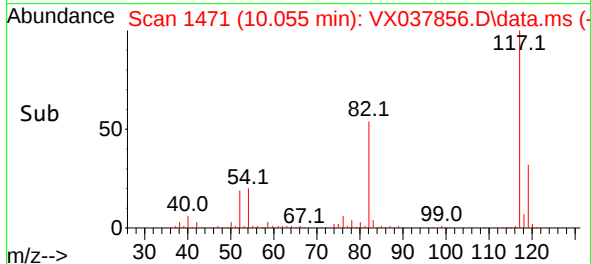
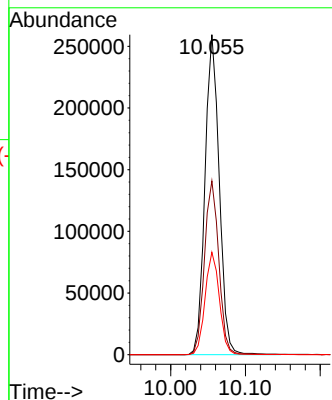
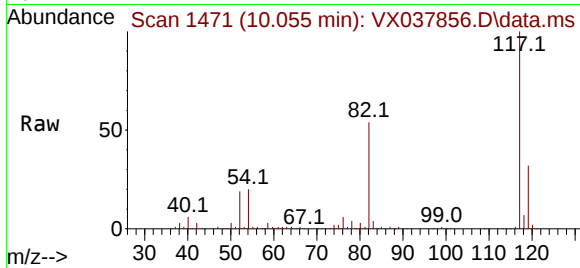




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037856.D
Acq: 21 Sep 2023 15:36

Instrument :
MSVOA_X
ClientSampleId :
EMBRIDGE-M-R-HEATER

Tgt Ion:117 Resp: 343148
Ion Ratio Lower Upper
117 100
82 54.3 46.2 69.4
119 32.0 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: VX037856.D
Acq: 21 Sep 2023 15:36

Tgt Ion:152 Resp: 181151
Ion Ratio Lower Upper
152 100
115 59.0 43.3 129.9
150 157.6 0.0 345.0

