

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083023\
 Data File : VX037396.D
 Acq On : 30 Aug 2023 18:08
 Operator : JC/MD
 Sample : 04201-01 200X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 31989

Quant Time: Aug 31 02:27:34 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)

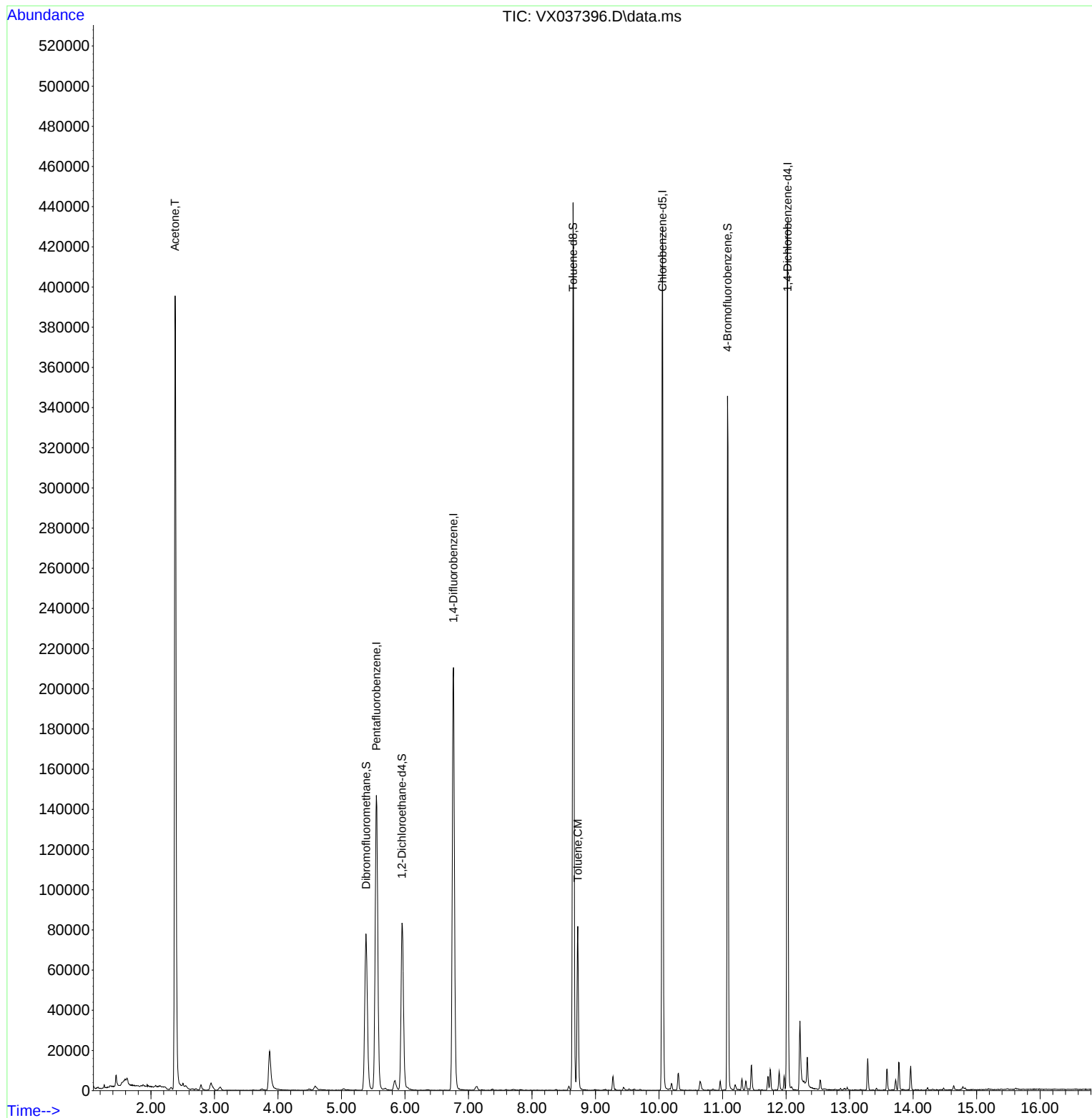
Internal Standards						
1) Pentafluorobenzene	5.550	168	138655	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	225227	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	202437	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92635	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	84291	42.167	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.340%
35) Dibromofluoromethane	5.385	113	68822	46.139	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.280%
50) Toluene-d8	8.647	98	266013	49.164	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.320%
62) 4-Bromofluorobenzene	11.079	95	97955	46.068	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.140%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	421075	538.450	ug/l #	87
52) Toluene	8.720	92	32330	8.051	ug/l	99

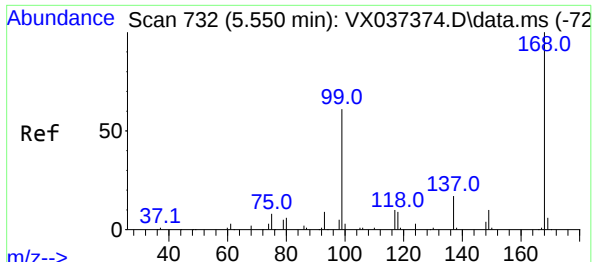
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083023\
Data File : VX037396.D
Acq On : 30 Aug 2023 18:08
Operator : JC/MD
Sample : 04201-01 200X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
31989

Quant Time: Aug 31 02:27:34 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

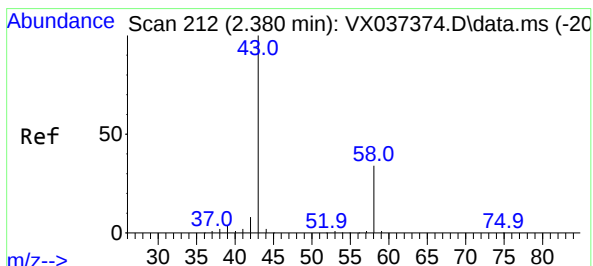
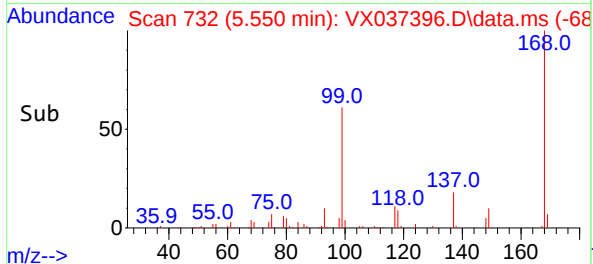
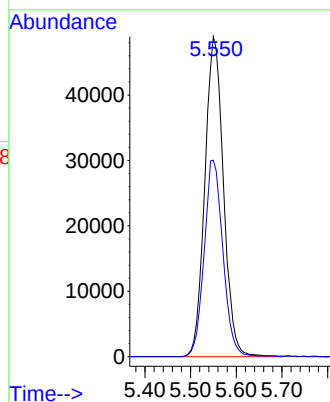
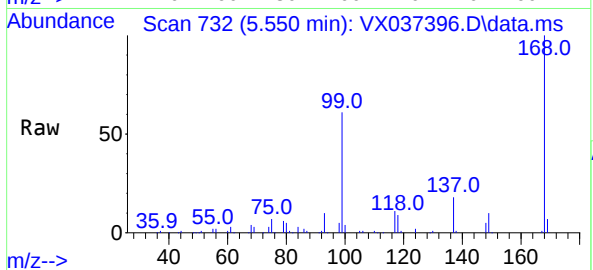




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037396.D
Acq: 30 Aug 2023 18:08

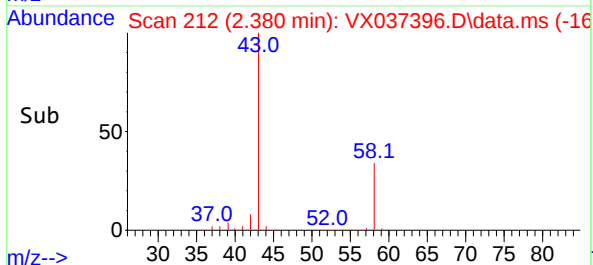
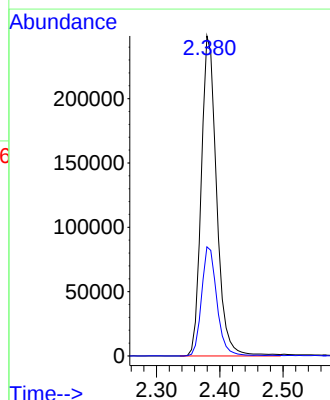
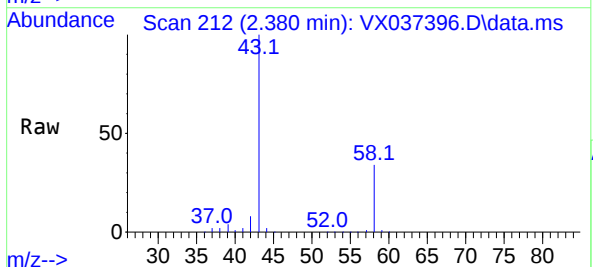
Instrument :
MSVOA_X
ClientSampleId :
31989

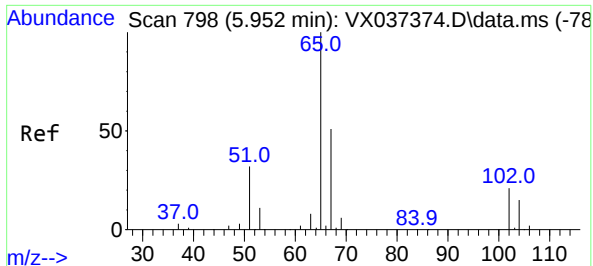
Tgt Ion:168 Resp: 138655
Ion Ratio Lower Upper
168 100
99 61.4 56.6 85.0



#16
Acetone
Concen: 538.450 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037396.D
Acq: 30 Aug 2023 18:08

Tgt Ion: 43 Resp: 421075
Ion Ratio Lower Upper
43 100
58 34.1 21.9 32.9#





#33

1,2-Dichloroethane-d4

Concen: 42.167 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX037396.D

Acq: 30 Aug 2023 18:08

Instrument :

MSVOA_X

ClientSampleId :

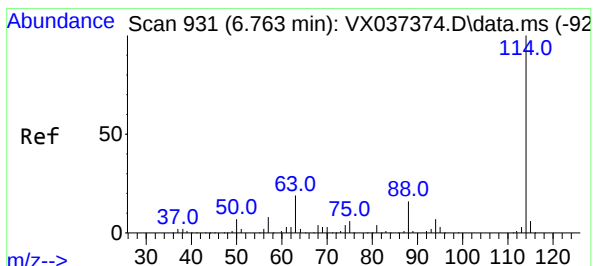
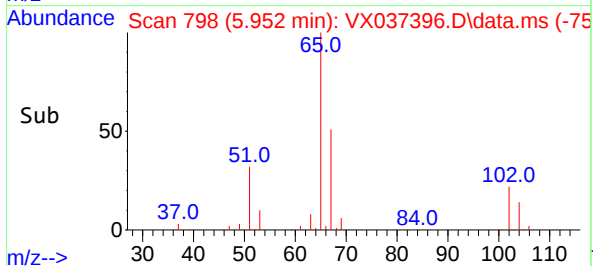
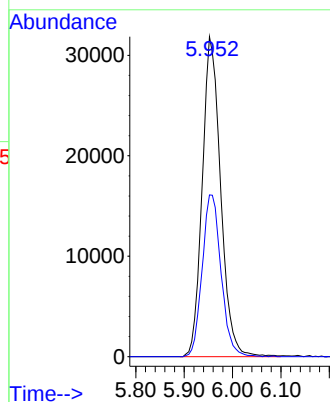
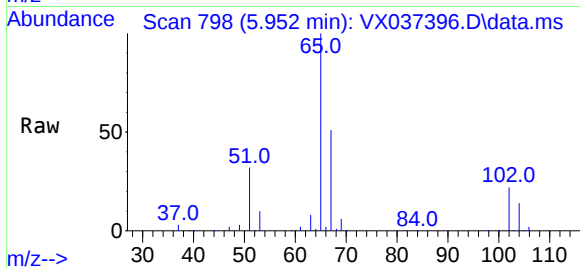
31989

Tgt Ion: 65 Resp: 84291

Ion Ratio Lower Upper

65 100

67 51.8 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: VX037396.D

Acq: 30 Aug 2023 18:08

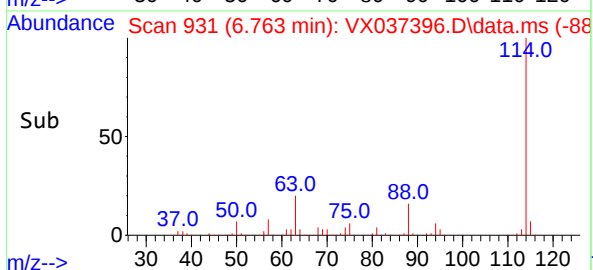
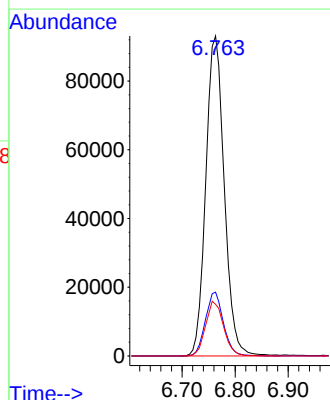
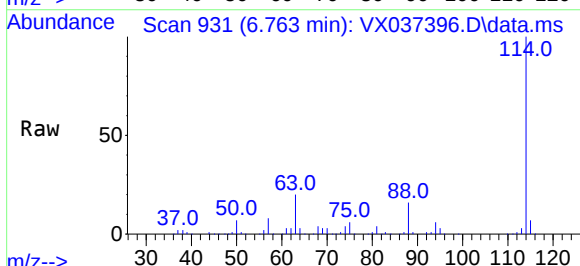
Tgt Ion: 114 Resp: 225227

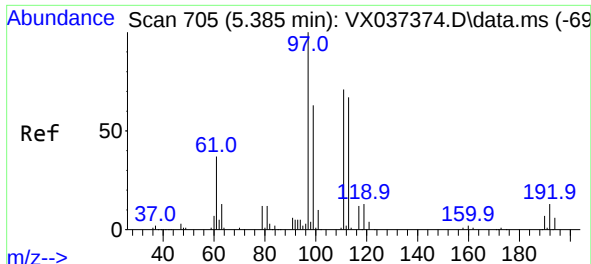
Ion Ratio Lower Upper

114 100

63 19.9 0.0 45.0

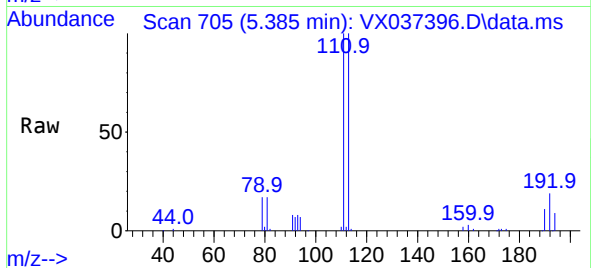
88 16.2 0.0 36.6





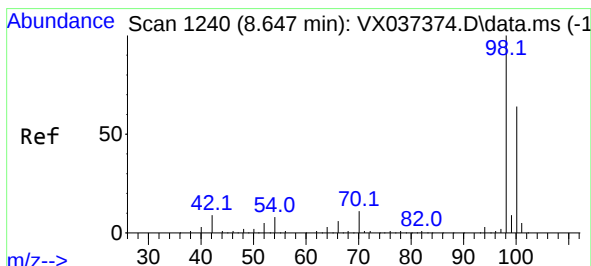
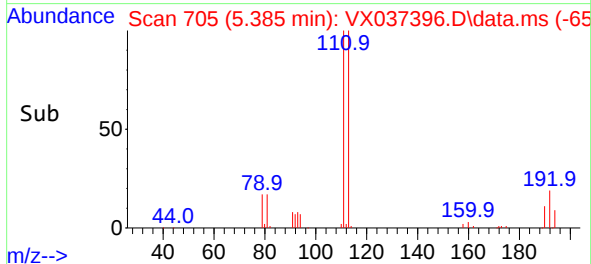
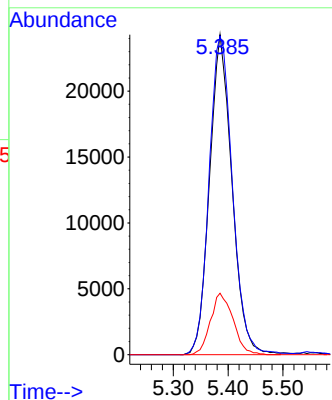
#35
Dibromofluoromethane
Concen: 46.139 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037396.D
Acq: 30 Aug 2023 18:08

Instrument :
MSVOA_X
ClientSampleId :
31989



Tgt Ion:113 Resp: 68822

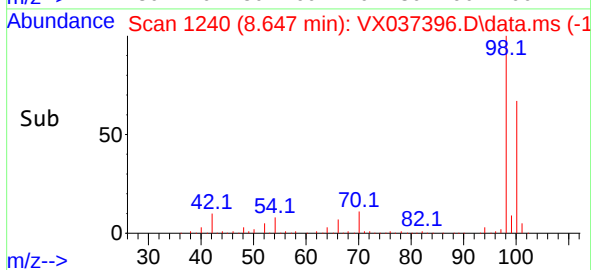
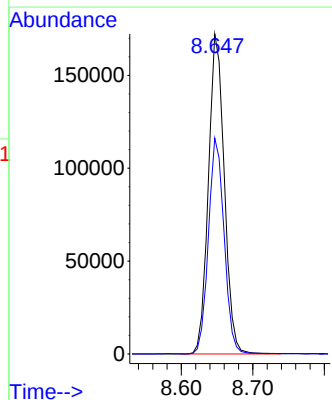
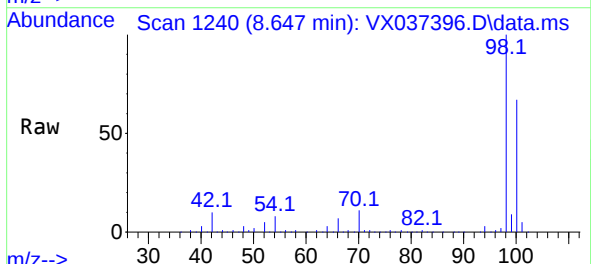
Ion	Ratio	Lower	Upper
113	100		
111	104.1	82.9	124.3
192	19.4	13.3	19.9

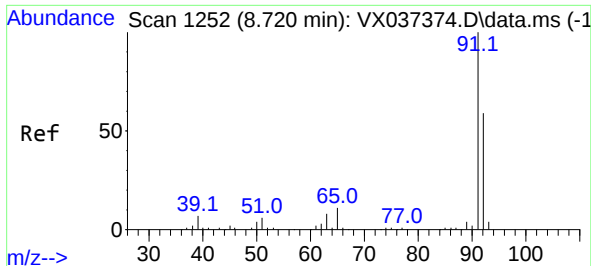


#50
Toluene-d8
Concen: 49.164 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX037396.D
Acq: 30 Aug 2023 18:08

Tgt Ion: 98 Resp: 266013

Ion	Ratio	Lower	Upper
98	100		
100	66.8	53.1	79.7





#52

Toluene

Concen: 8.051 ug/l

RT: 8.720 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037396.D

Acq: 30 Aug 2023 18:08

Instrument :

MSVOA_X

ClientSampleId :

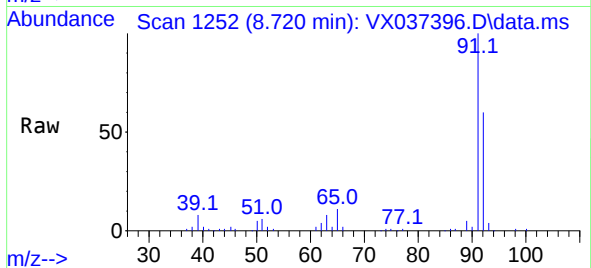
31989

Tgt Ion: 92 Resp: 32330

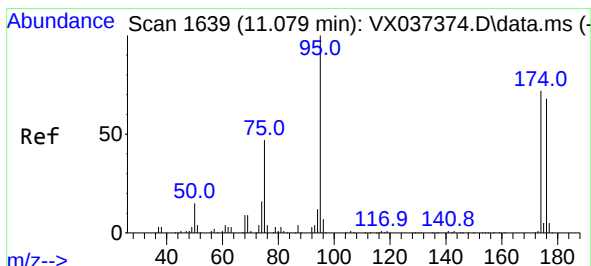
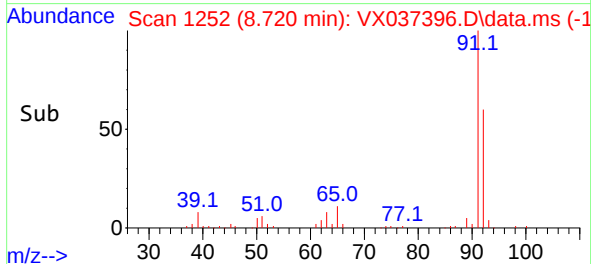
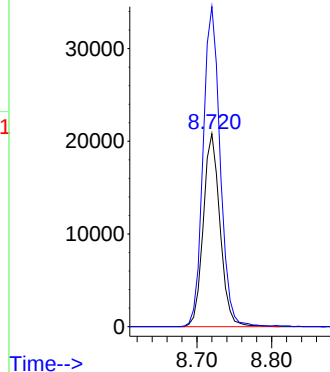
Ion Ratio Lower Upper

92 100

91 168.9 134.2 201.2



Abundance



#62

4-Bromofluorobenzene

Concen: 46.068 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX037396.D

Acq: 30 Aug 2023 18:08

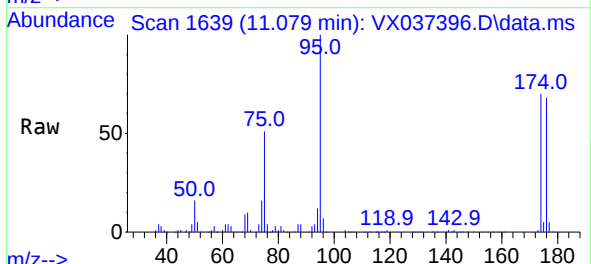
Tgt Ion: 95 Resp: 97955

Ion Ratio Lower Upper

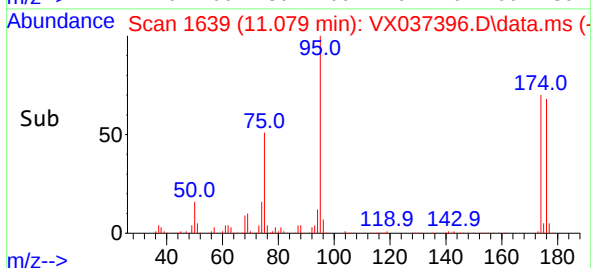
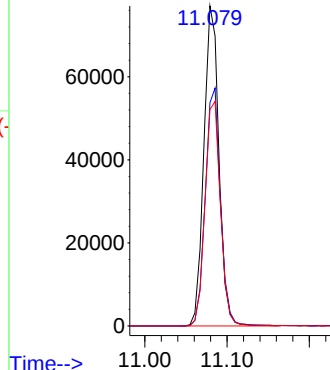
95 100

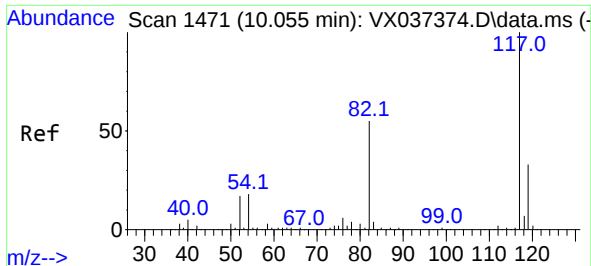
174 74.9 0.0 135.6

176 71.9 0.0 131.0



Abundance

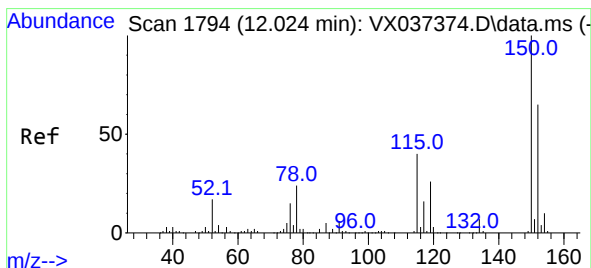
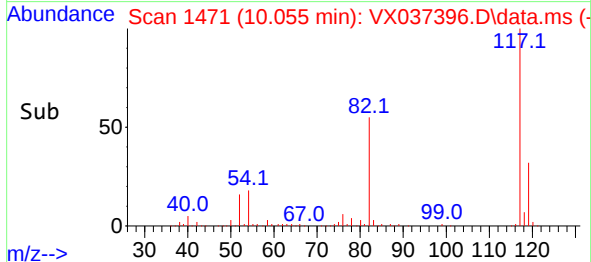
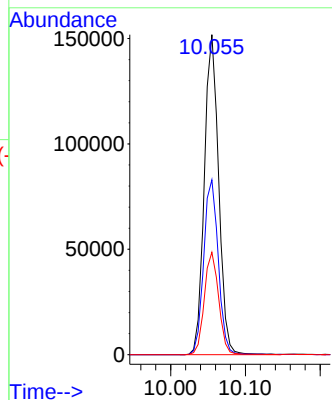
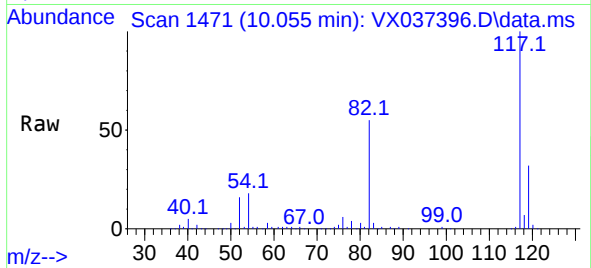




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037396.D
Acq: 30 Aug 2023 18:08

Instrument :
MSVOA_X
ClientSampleId :
31989

Tgt Ion:117 Resp: 202437
Ion Ratio Lower Upper
117 100
82 54.6 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: VX037396.D
Acq: 30 Aug 2023 18:08

Tgt Ion:152 Resp: 92635
Ion Ratio Lower Upper
152 100
115 63.7 43.3 129.9
150 158.3 0.0 345.0

