

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033123\
 Data File : VX034897.D
 Acq On : 01 Apr 2023 03:04
 Operator : JC/MD
 Sample : 02140-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-02

Quant Time: Apr 03 03:18:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

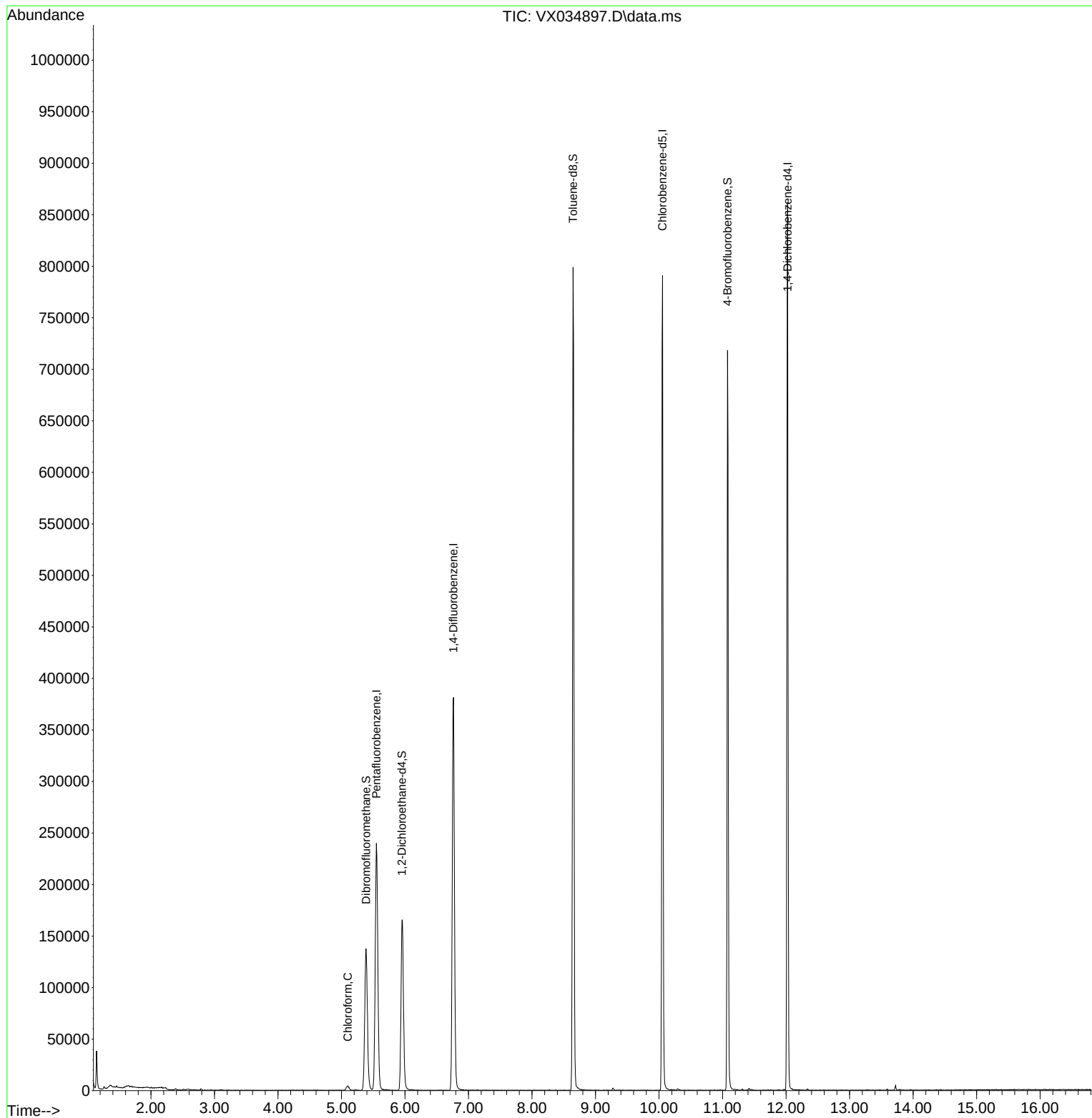
Internal Standards						
1) Pentafluorobenzene	5.550	168	216830	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	376748	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	338192	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	167409	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	160112	48.283	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.560%
35) Dibromofluoromethane	5.385	113	118404	47.516	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.040%
50) Toluene-d8	8.647	98	452240	49.169	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.340%
62) 4-Bromofluorobenzene	11.079	95	184974	51.970	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.940%
Target Compounds						
					Qvalue	
30) Chloroform	5.099	83	4813	1.001	ug/l	95

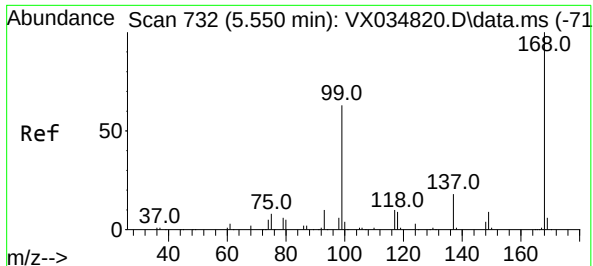
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033123\
Data File : VX034897.D
Acq On : 01 Apr 2023 03:04
Operator : JC/MD
Sample : 02140-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-02

Quant Time: Apr 03 03:18:59 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
Quant Title : SW846 8260
QLast Update : Sat Apr 01 01:50:18 2023
Response via : Initial Calibration

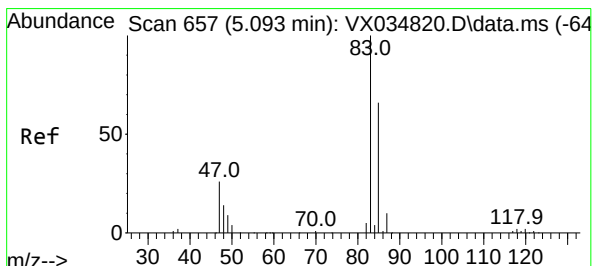
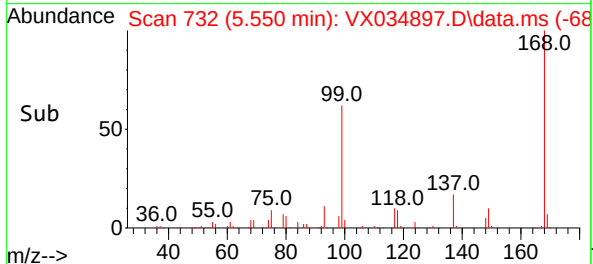
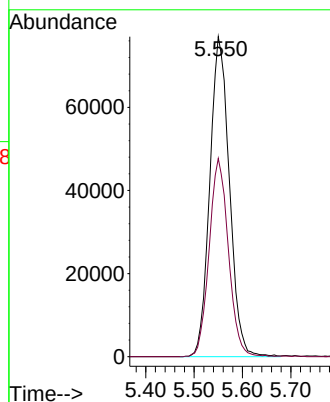
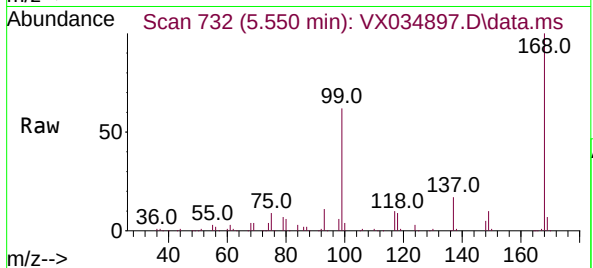




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034897.D
Acq: 01 Apr 2023 03:04

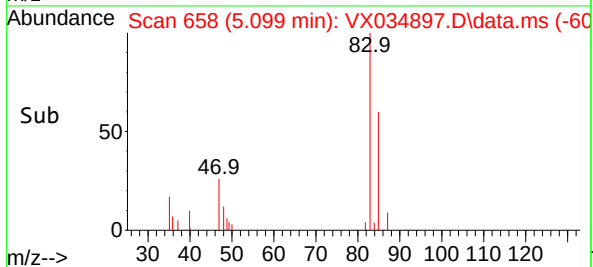
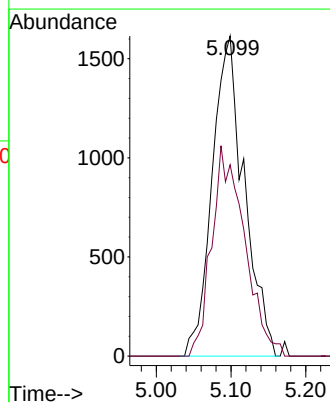
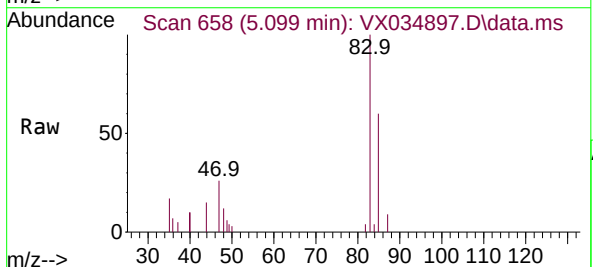
Instrument :
MSVOA_X
ClientSampleId :
MW-02

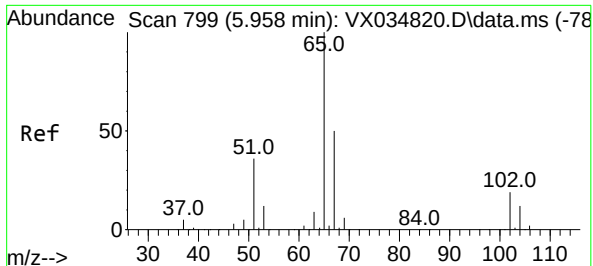
Tgt Ion:168 Resp: 216830
Ion Ratio Lower Upper
168 100
99 61.9 45.7 68.5



#30
Chloroform
Concen: 1.001 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.006 min
Lab File: VX034897.D
Acq: 01 Apr 2023 03:04

Tgt Ion: 83 Resp: 4813
Ion Ratio Lower Upper
83 100
85 59.8 50.6 76.0





#33

1,2-Dichloroethane-d4

Concen: 48.283 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX034897.D

Acq: 01 Apr 2023 03:04

Instrument :

MSVOA_X

ClientSampleId :

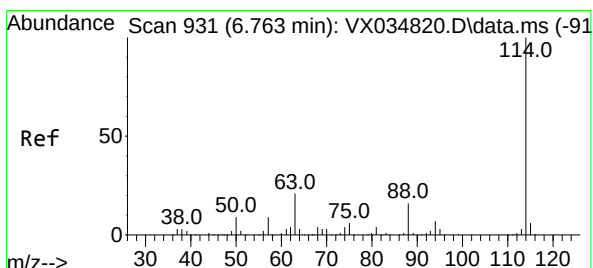
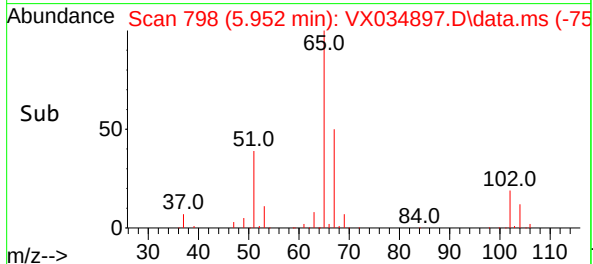
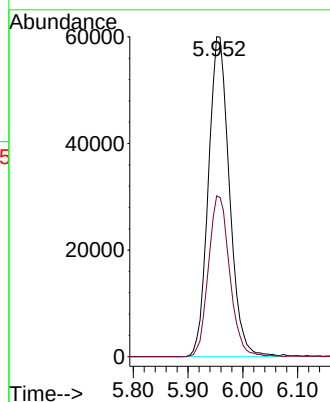
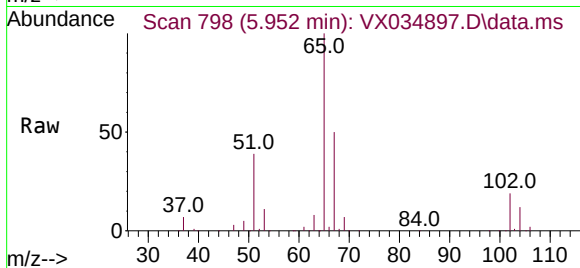
MW-02

Tgt Ion: 65 Resp: 160112

Ion Ratio Lower Upper

65 100

67 50.7 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX034897.D

Acq: 01 Apr 2023 03:04

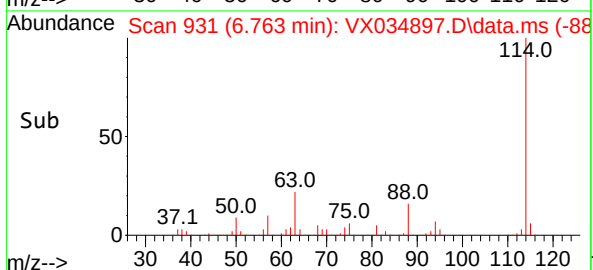
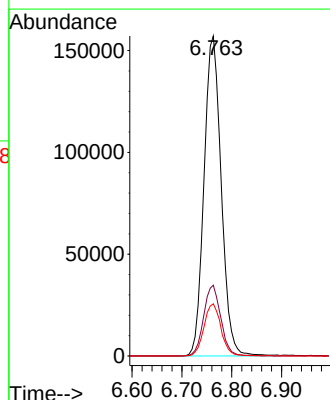
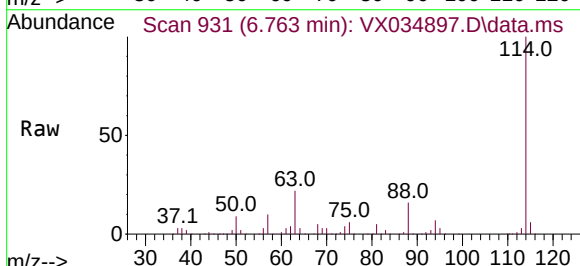
Tgt Ion: 114 Resp: 376748

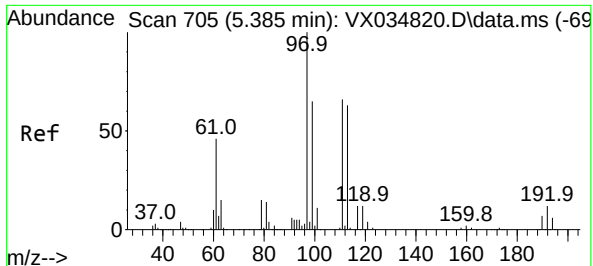
Ion Ratio Lower Upper

114 100

63 22.1 0.0 42.2

88 16.3 0.0 33.2





#35

Dibromofluoromethane

Concen: 47.516 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX034897.D

Acq: 01 Apr 2023 03:04

Instrument :

MSVOA_X

ClientSampleId :

MW-02

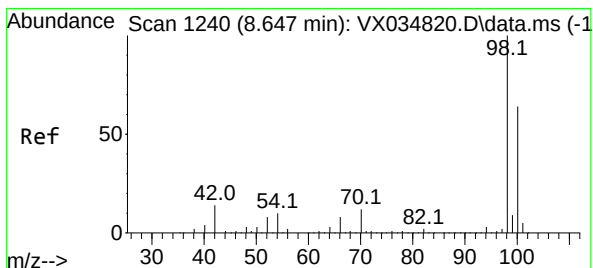
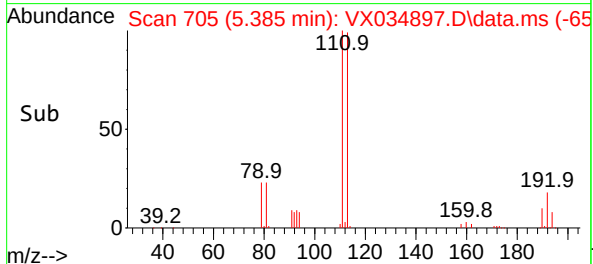
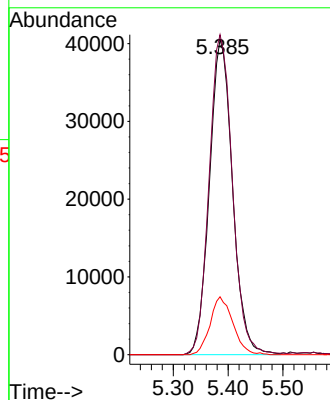
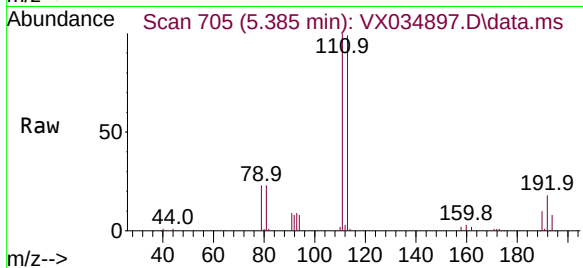
Tgt Ion:113 Resp: 118404

Ion Ratio Lower Upper

113 100

111 102.4 83.7 125.5

192 18.1 15.4 23.2



#50

Toluene-d8

Concen: 49.169 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX034897.D

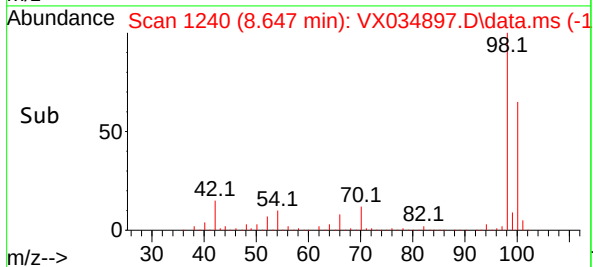
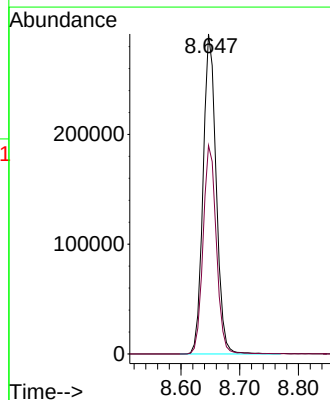
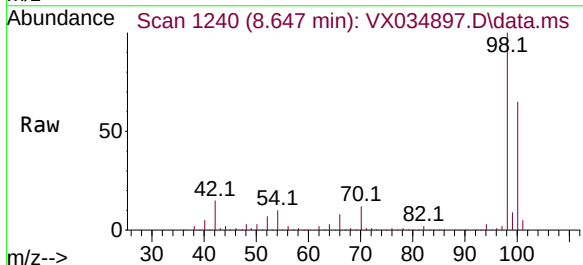
Acq: 01 Apr 2023 03:04

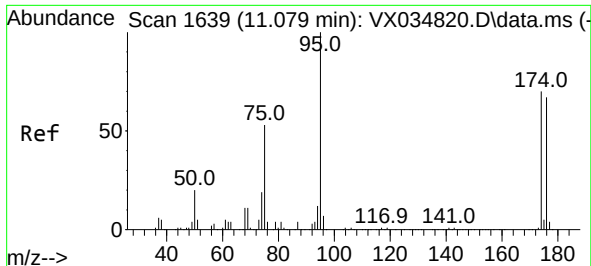
Tgt Ion: 98 Resp: 452240

Ion Ratio Lower Upper

98 100

100 65.8 52.5 78.7

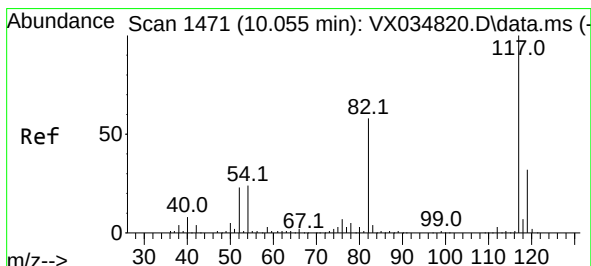
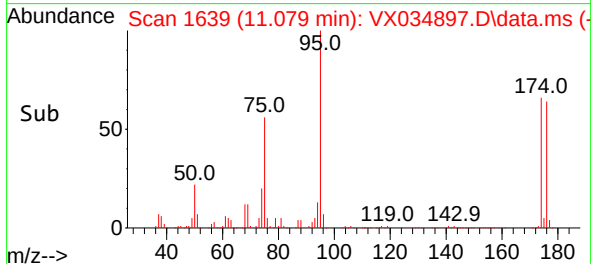
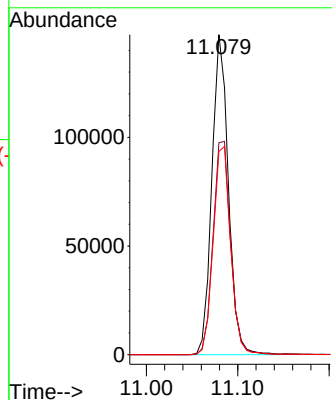
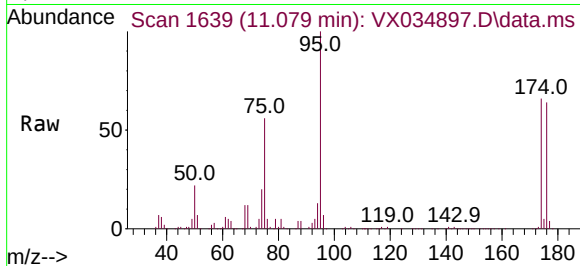




#62
4-Bromofluorobenzene
Concen: 51.970 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034897.D
Acq: 01 Apr 2023 03:04

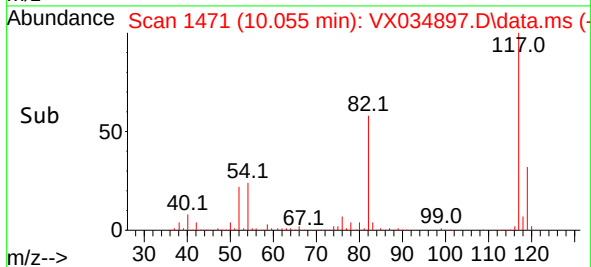
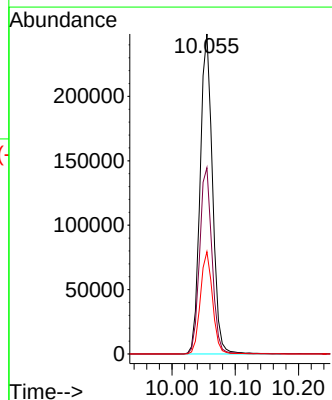
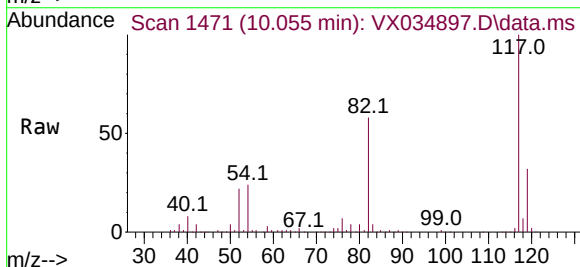
Instrument :
MSVOA_X
ClientSampleId :
MW-02

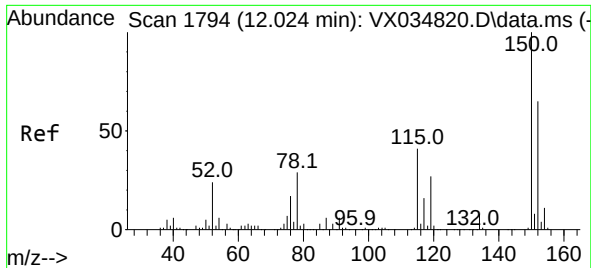
Tgt Ion: 95 Resp: 184974
Ion Ratio Lower Upper
95 100
174 71.2 0.0 147.4
176 69.2 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034897.D
Acq: 01 Apr 2023 03:04

Tgt Ion: 117 Resp: 338192
Ion Ratio Lower Upper
117 100
82 58.2 45.0 67.4
119 31.9 26.0 39.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034897.D

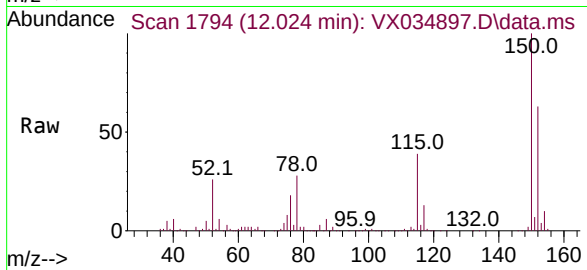
Acq: 01 Apr 2023 03:04

Instrument :

MSVOA_X

ClientSampleId :

MW-02



Tgt Ion:152 Resp: 167409

Ion Ratio Lower Upper

152 100

115 63.2 45.0 135.0

150 156.6 0.0 352.4

