

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092823\
 Data File : VX037959.D
 Acq On : 28 Sep 2023 18:54
 Operator : JC/MD
 Sample : 04667-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FRAC-TANK-A2970

Quant Time: Sep 29 05:50:07 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)

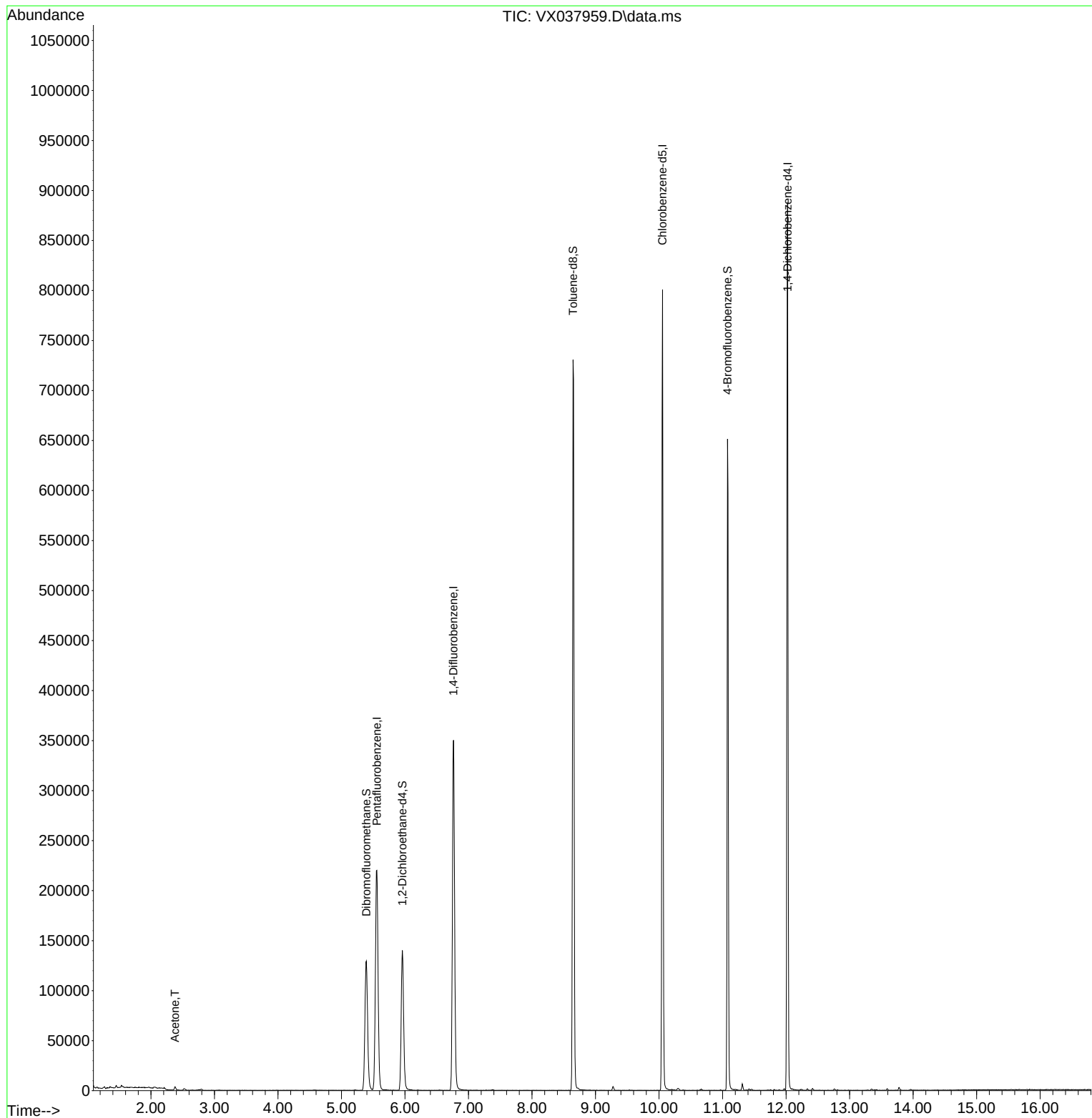
Internal Standards						
1) Pentafluorobenzene	5.556	168	217719	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	370803	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	362928	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	189506	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	134546	47.036	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.080%
35) Dibromofluoromethane	5.391	113	115744	46.651	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.300%
50) Toluene-d8	8.646	98	452767	49.114	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.220%
62) 4-Bromofluorobenzene	11.079	95	171728	51.264	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.520%
Target Compounds						
16) Acetone	2.379	43	3566	2.591	ug/l	Qvalue 98

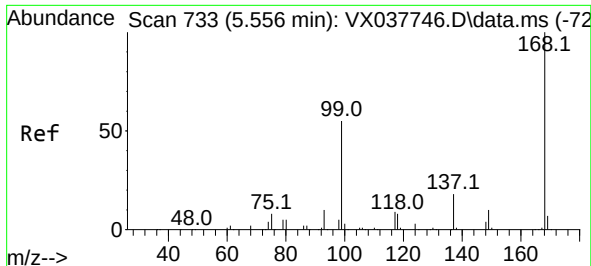
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092823\
Data File : VX037959.D
Acq On : 28 Sep 2023 18:54
Operator : JC/MD
Sample : 04667-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FRAC-TANK-A2970

Quant Time: Sep 29 05:50:07 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

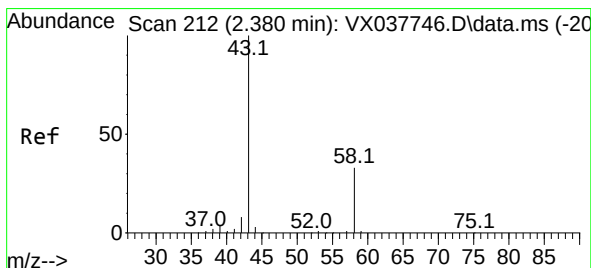
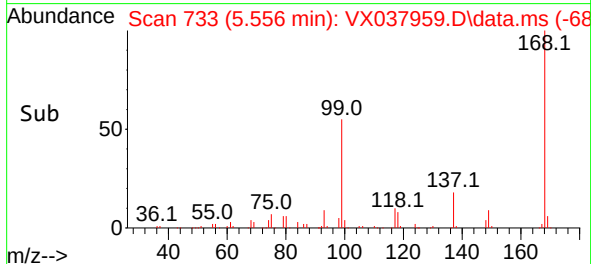
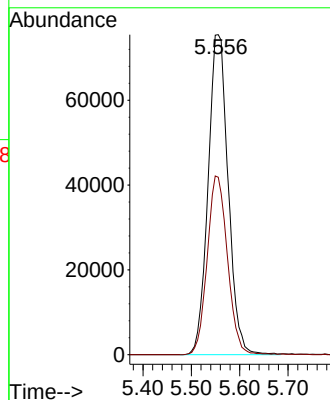
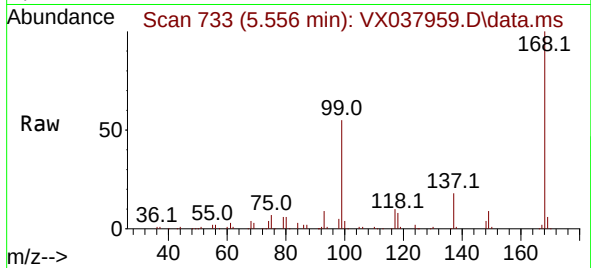




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037959.D
Acq: 28 Sep 2023 18:54

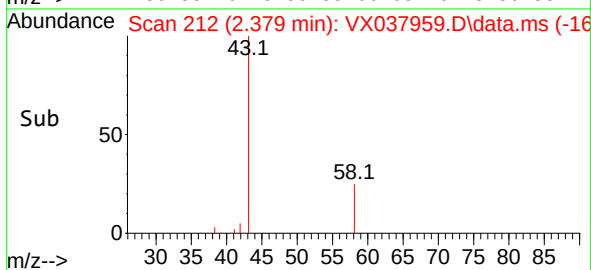
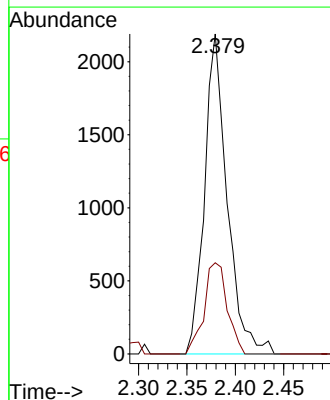
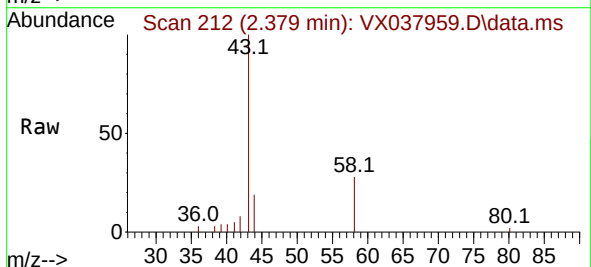
Instrument :
MSVOA_X
ClientSampleId :
FRAC-TANK-A2970

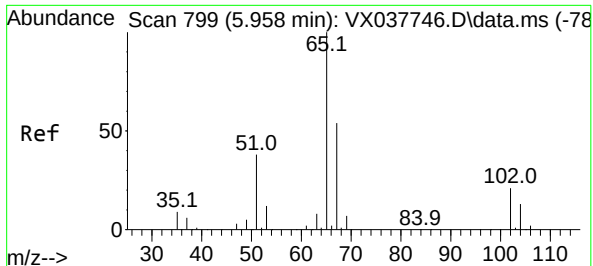
Tgt Ion:168 Resp: 217719
Ion Ratio Lower Upper
168 100
99 55.5 56.6 85.0#



#16
Acetone
Concen: 2.591 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX037959.D
Acq: 28 Sep 2023 18:54

Tgt Ion: 43 Resp: 3566
Ion Ratio Lower Upper
43 100
58 28.5 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 47.036 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX037959.D

Acq: 28 Sep 2023 18:54

Instrument :

MSVOA_X

ClientSampleId :

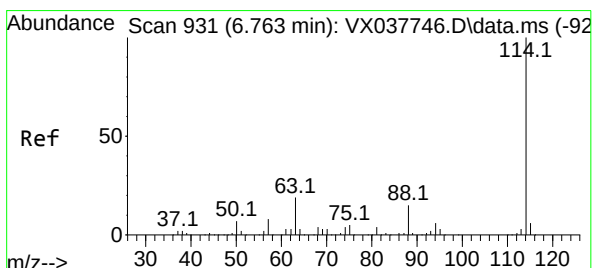
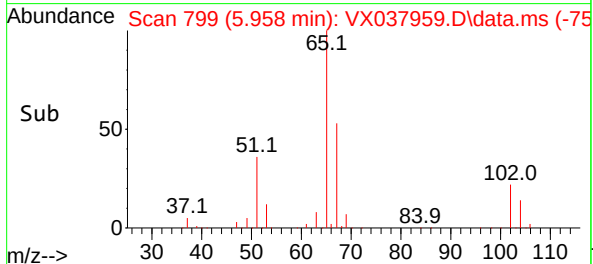
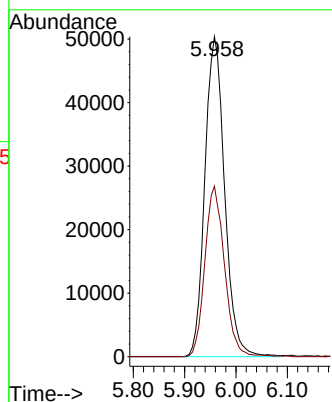
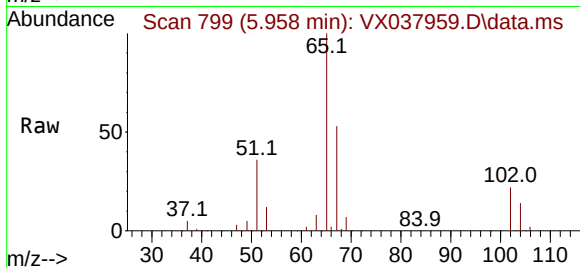
FRAC-TANK-A2970

Tgt Ion: 65 Resp: 134546

Ion Ratio Lower Upper

65 100

67 53.1 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: VX037959.D

Acq: 28 Sep 2023 18:54

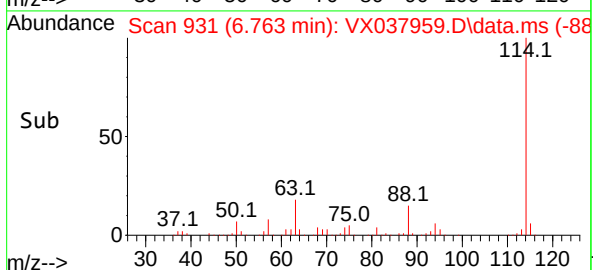
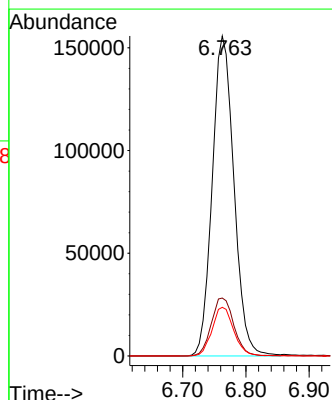
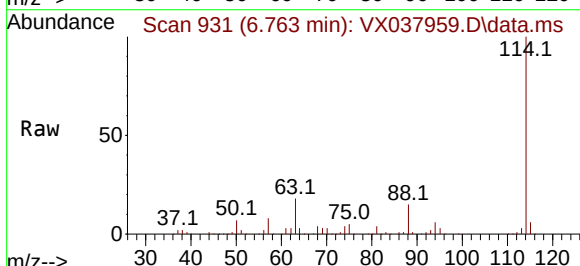
Tgt Ion: 114 Resp: 370803

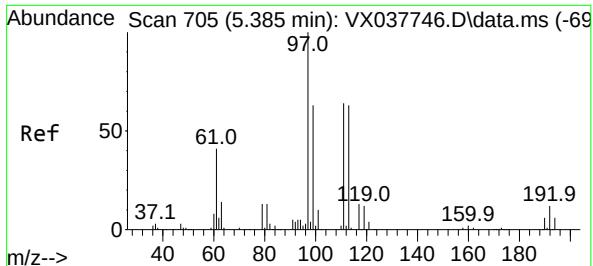
Ion Ratio Lower Upper

114 100

63 18.1 0.0 45.0

88 15.2 0.0 36.6





#35

Dibromofluoromethane

Concen: 46.651 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX037959.D

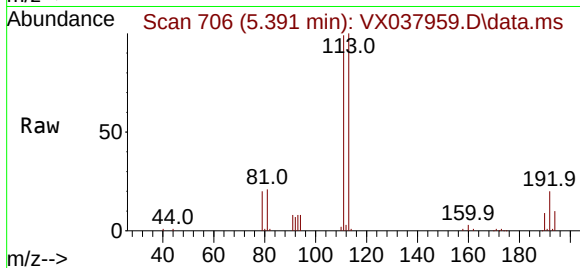
Acq: 28 Sep 2023 18:54

Instrument :

MSVOA_X

ClientSampleId :

FRAC-TANK-A2970



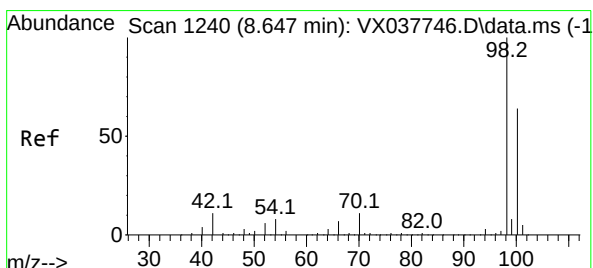
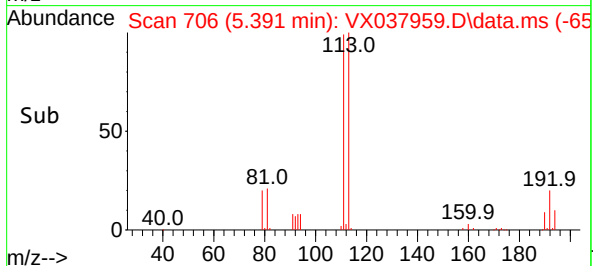
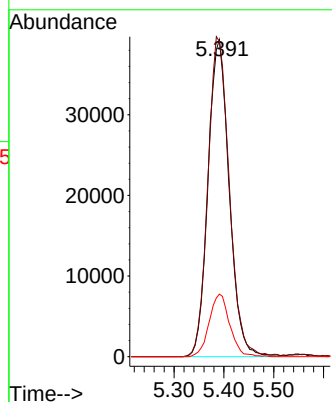
Tgt Ion:113 Resp: 115744

Ion Ratio Lower Upper

113 100

111 102.3 82.9 124.3

192 19.2 13.3 19.9



#50

Toluene-d8

Concen: 49.114 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX037959.D

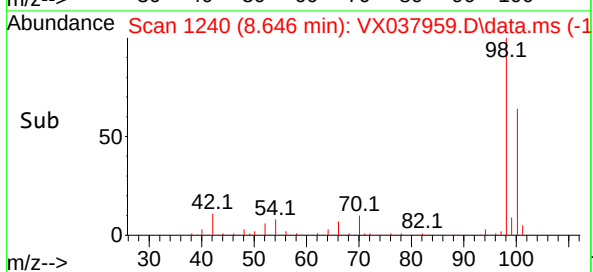
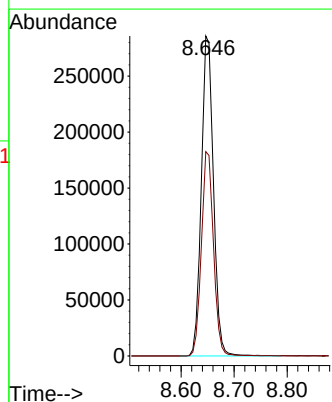
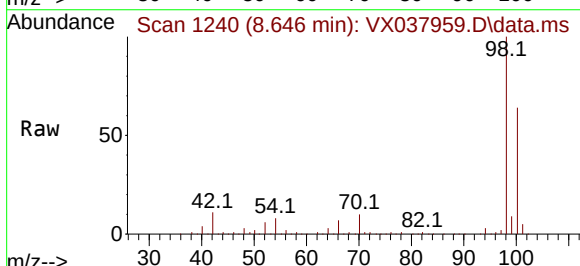
Acq: 28 Sep 2023 18:54

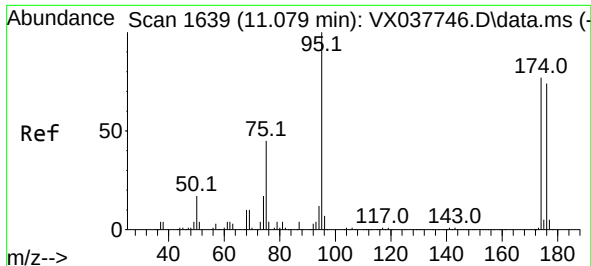
Tgt Ion: 98 Resp: 452767

Ion Ratio Lower Upper

98 100

100 63.7 53.1 79.7

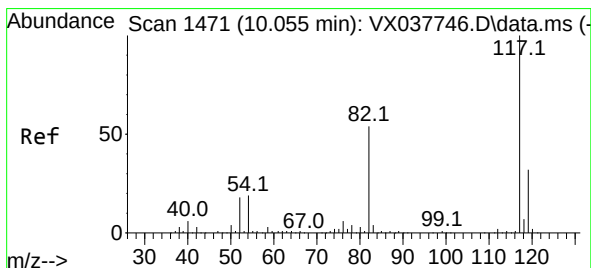
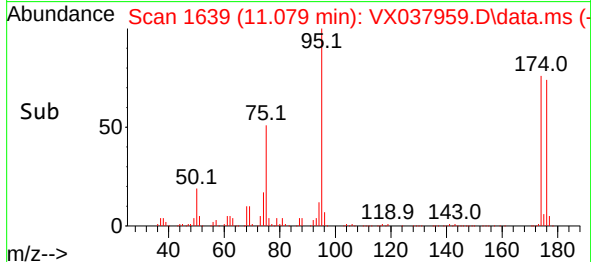
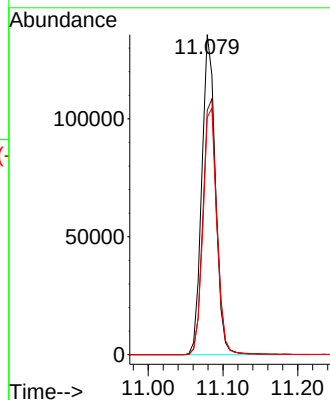
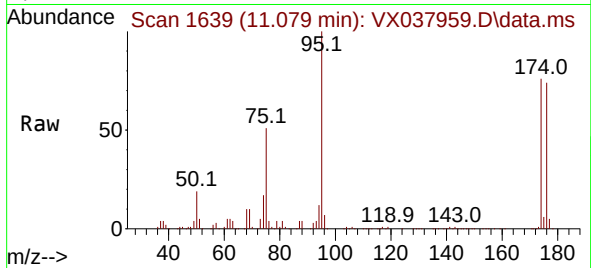




#62
4-Bromofluorobenzene
Concen: 51.264 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037959.D
Acq: 28 Sep 2023 18:54

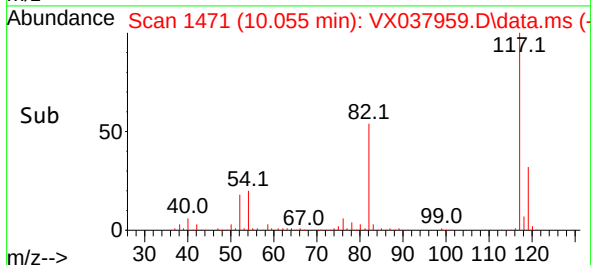
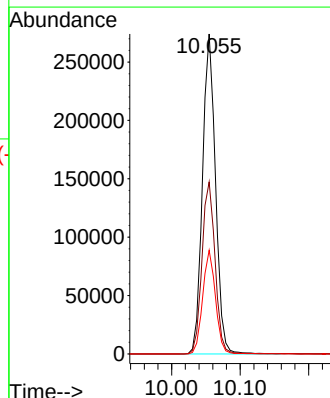
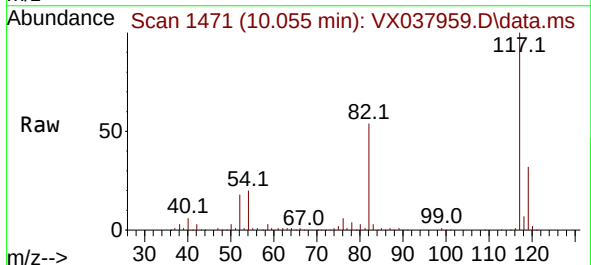
Instrument :
MSVOA_X
ClientSampleId :
FRAC-TANK-A2970

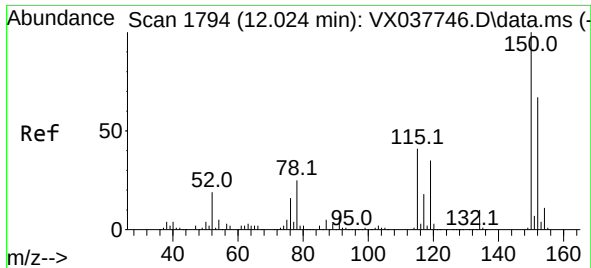
Tgt Ion: 95 Resp: 171728
Ion Ratio Lower Upper
95 100
174 82.4 0.0 135.6
176 78.7 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037959.D
Acq: 28 Sep 2023 18:54

Tgt Ion: 117 Resp: 362928
Ion Ratio Lower Upper
117 100
82 53.8 46.2 69.4
119 32.4 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: VX037959.D

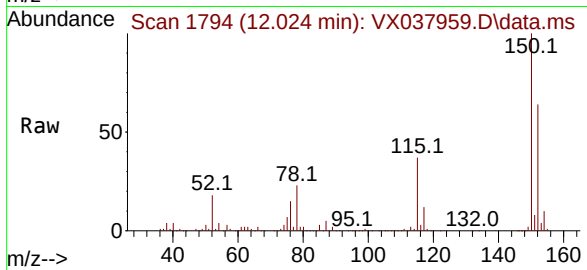
Acq: 28 Sep 2023 18:54

Instrument :

MSVOA_X

ClientSampleId :

FRAC-TANK-A2970



Tgt Ion:152 Resp: 189506

Ion Ratio Lower Upper

152 100

115 60.0 43.3 129.9

150 158.2 0.0 345.0

