

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101923\
 Data File : VX038380.D
 Acq On : 19 Oct 2023 13:05
 Operator : JC/MD
 Sample : 04957-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-H

Quant Time: Oct 20 03:39:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

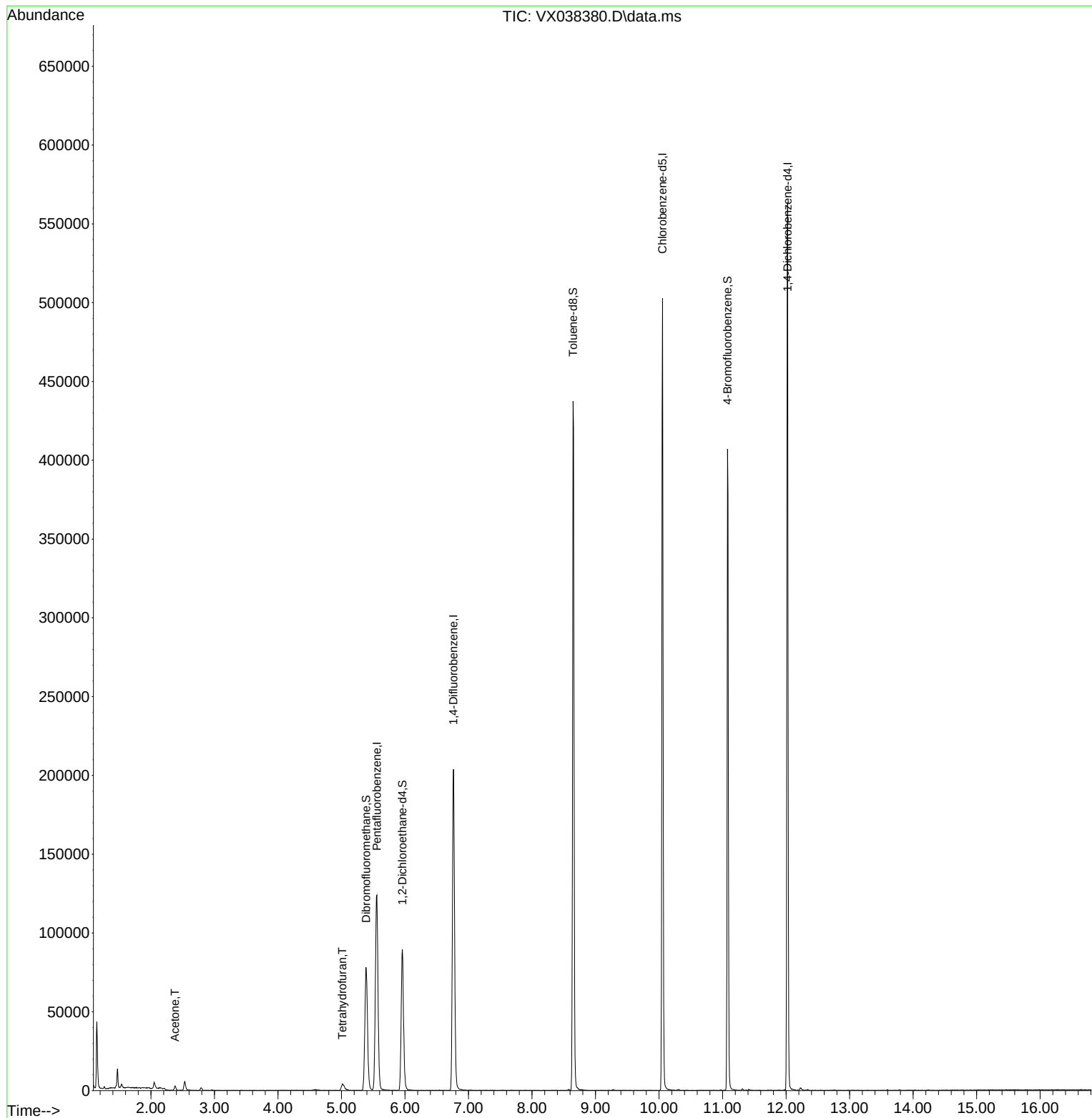
Internal Standards						
1) Pentafluorobenzene	5.556	168	116354	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	207341	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	220513	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	116054	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	83197	44.455	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.920%
35) Dibromofluoromethane	5.385	113	67344	45.076	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.160%
50) Toluene-d8	8.646	98	266813	46.735	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.480%
62) 4-Bromofluorobenzene	11.079	95	103558	47.847	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.700%
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	2875	3.681	ug/l	90
29) Tetrahydrofuran	5.013	42	3671	4.474	ug/l	91

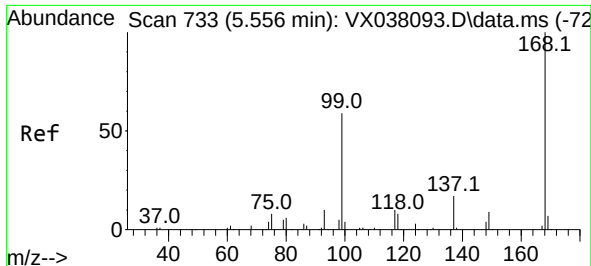
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101923\
Data File : VX038380.D
Acq On : 19 Oct 2023 13:05
Operator : JC/MD
Sample : 04957-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MH-H

Quant Time: Oct 20 03:39:25 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 05 15:27:13 2023
Response via : Initial Calibration

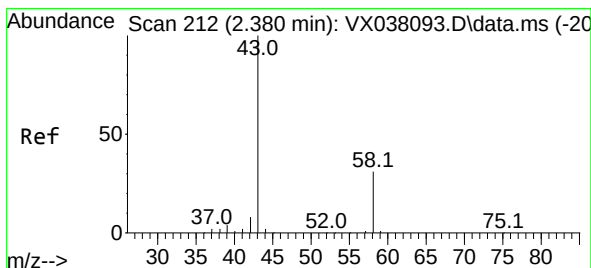
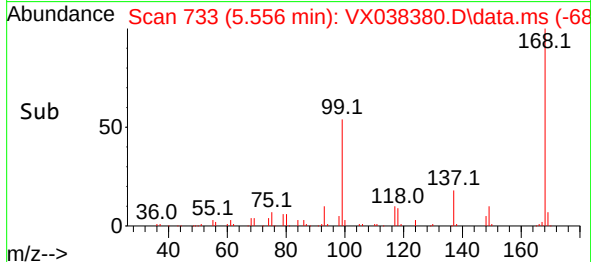
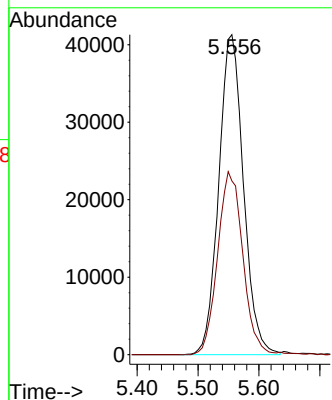
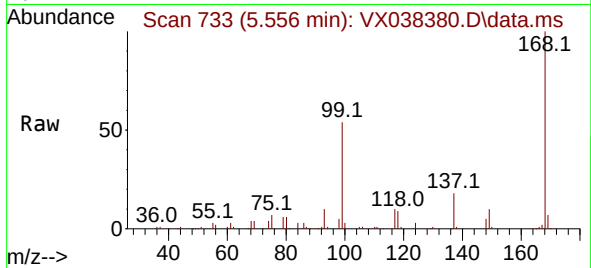




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX038380.D
Acq: 19 Oct 2023 13:05

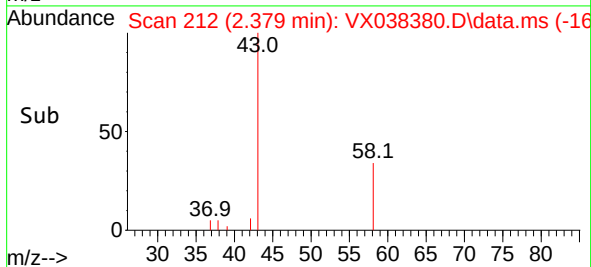
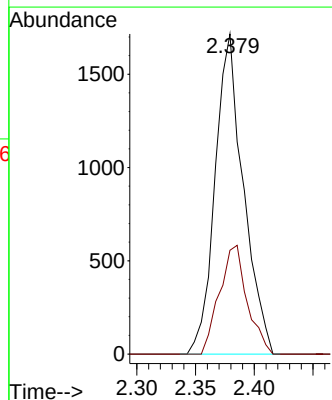
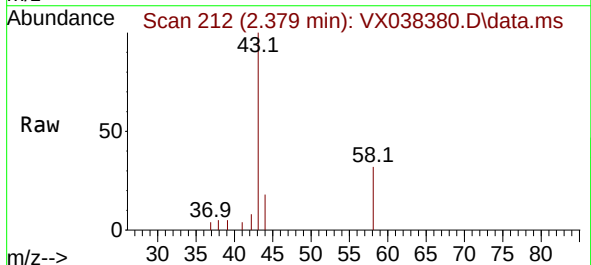
Instrument :
MSVOA_X
ClientSampleId :
MH-H

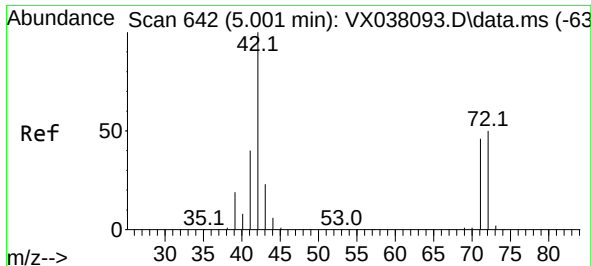
Tgt Ion:168 Resp: 116354
Ion Ratio Lower Upper
168 100
99 54.3 56.6 85.0#



#16
Acetone
Concen: 3.681 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX038380.D
Acq: 19 Oct 2023 13:05

Tgt Ion: 43 Resp: 2875
Ion Ratio Lower Upper
43 100
58 32.4 21.9 32.9





#29

Tetrahydrofuran

Concen: 4.474 ug/l

RT: 5.013 min Scan# 642

Delta R.T. 0.012 min

Lab File: VX038380.D

Acq: 19 Oct 2023 13:05

Instrument :

MSVOA_X

ClientSampleId :

MH-H

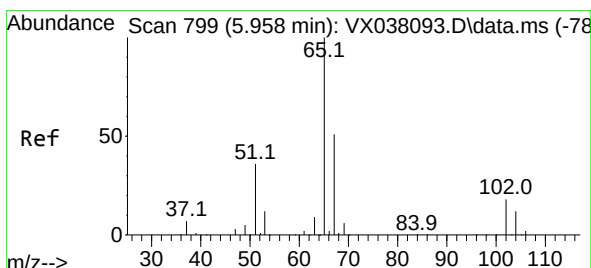
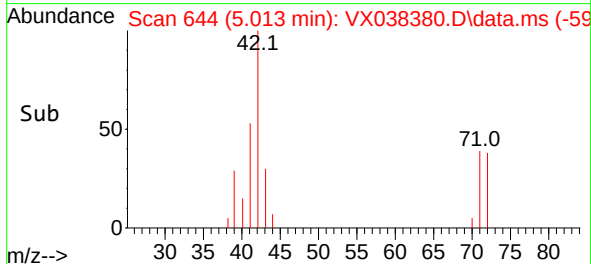
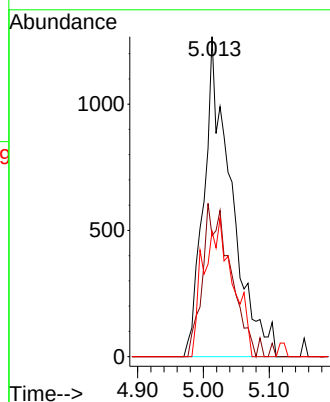
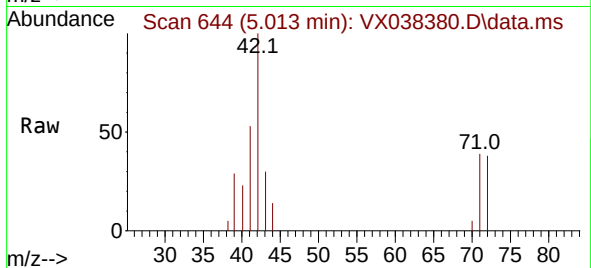
Tgt Ion: 42 Resp: 3671

Ion Ratio Lower Upper

42 100

72 48.2 34.2 51.4

71 46.1 32.2 48.2



#33

1,2-Dichloroethane-d4

Concen: 44.455 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX038380.D

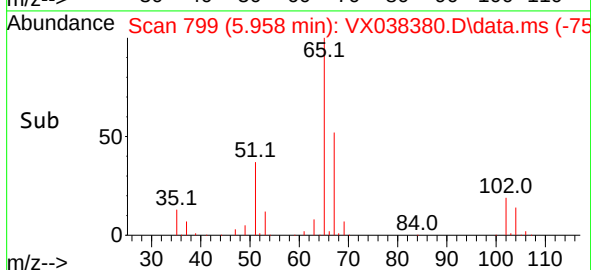
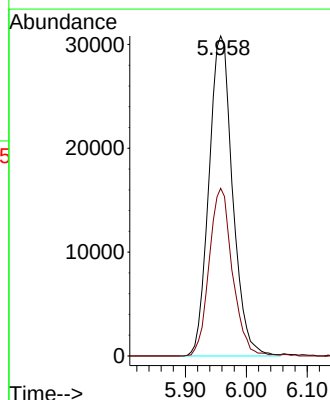
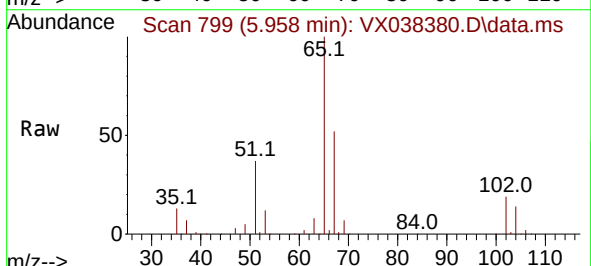
Acq: 19 Oct 2023 13:05

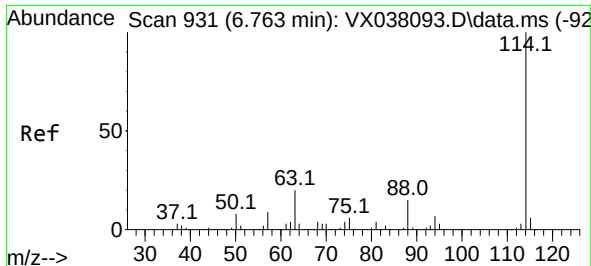
Tgt Ion: 65 Resp: 83197

Ion Ratio Lower Upper

65 100

67 51.5 0.0 100.2

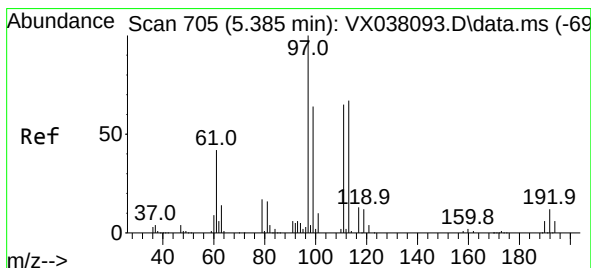
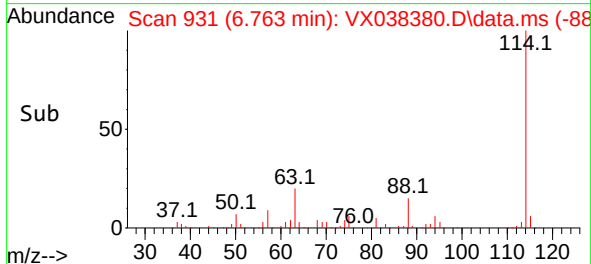
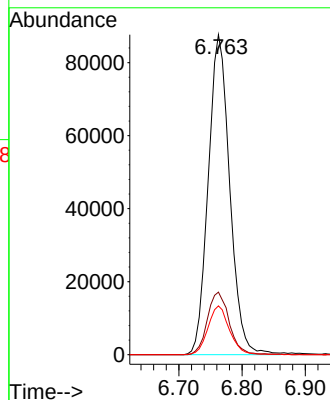
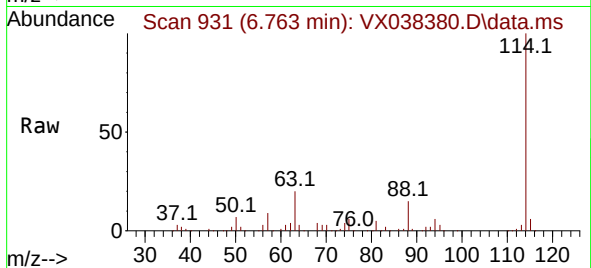




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX038380.D
Acq: 19 Oct 2023 13:05

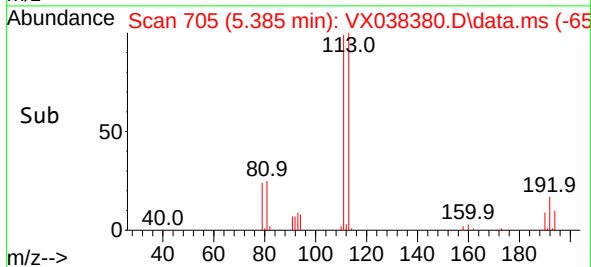
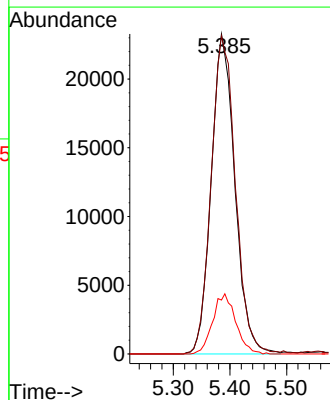
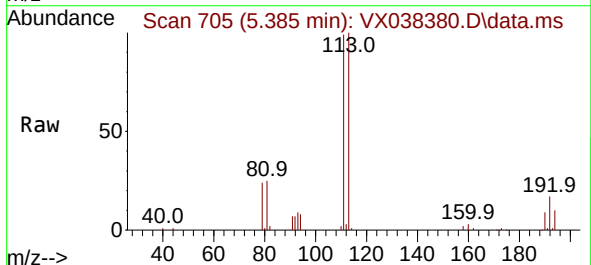
Instrument :
MSVOA_X
ClientSampleId :
MH-H

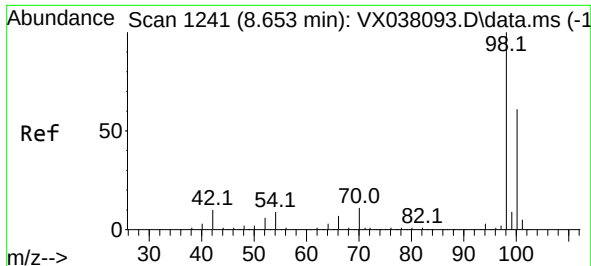
Tgt Ion:114 Resp: 207341
Ion Ratio Lower Upper
114 100
63 19.5 0.0 45.0
88 15.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.076 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX038380.D
Acq: 19 Oct 2023 13:05

Tgt Ion:113 Resp: 67344
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 18.4 13.3 19.9

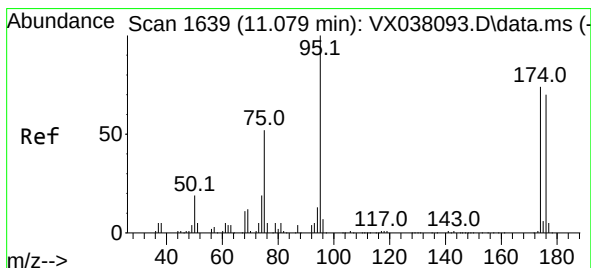
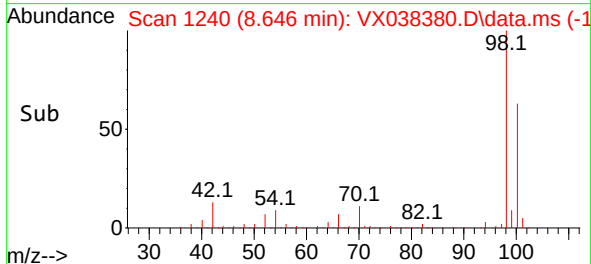
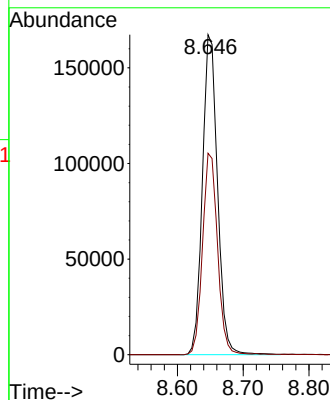
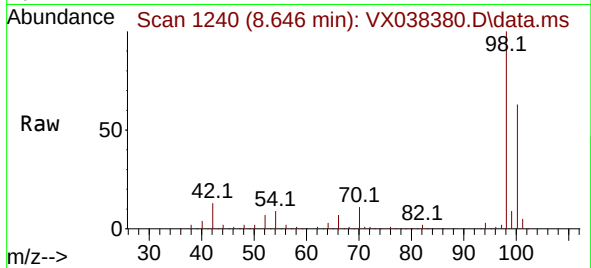




#50
Toluene-d8
Concen: 46.735 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX038380.D
Acq: 19 Oct 2023 13:05

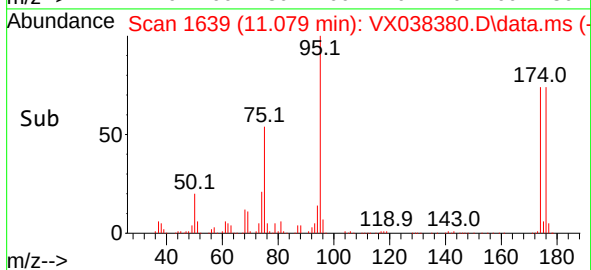
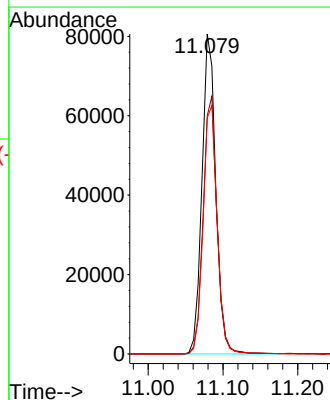
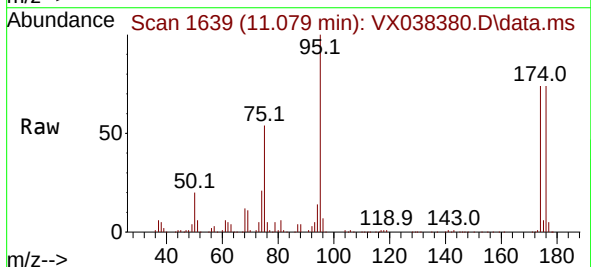
Instrument :
MSVOA_X
ClientSampleId :
MH-H

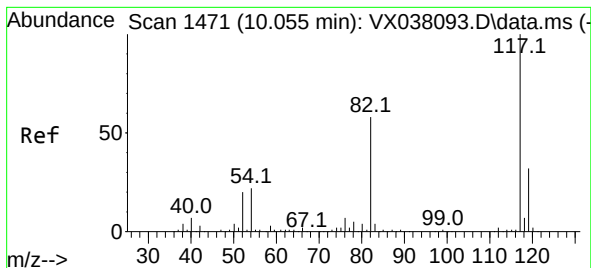
Tgt Ion: 98 Resp: 266813
Ion Ratio Lower Upper
98 100
100 62.7 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.847 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX038380.D
Acq: 19 Oct 2023 13:05

Tgt Ion: 95 Resp: 103558
Ion Ratio Lower Upper
95 100
174 80.8 0.0 135.6
176 79.0 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: VX038380.D

Acq: 19 Oct 2023 13:05

Instrument :

MSVOA_X

ClientSampleId :

MH-H

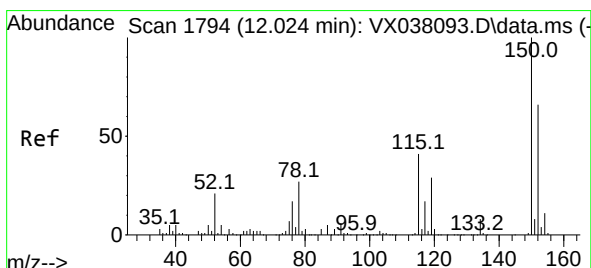
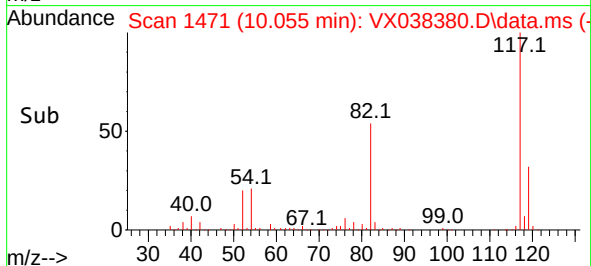
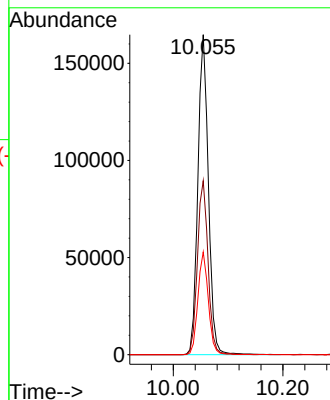
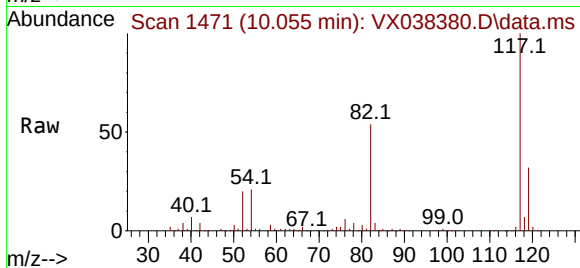
Tgt Ion:117 Resp: 220513

Ion Ratio Lower Upper

117 100

82 54.3 46.2 69.4

119 32.1 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: VX038380.D

Acq: 19 Oct 2023 13:05

Tgt Ion:152 Resp: 116054

Ion Ratio Lower Upper

152 100

115 59.7 43.3 129.9

150 157.5 0.0 345.0

