

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011224\
 Data File : VX039743.D
 Acq On : 12 Jan 2024 17:31
 Operator : JC/MD
 Sample : P1118-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-2

Quant Time: Jan 12 22:42:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

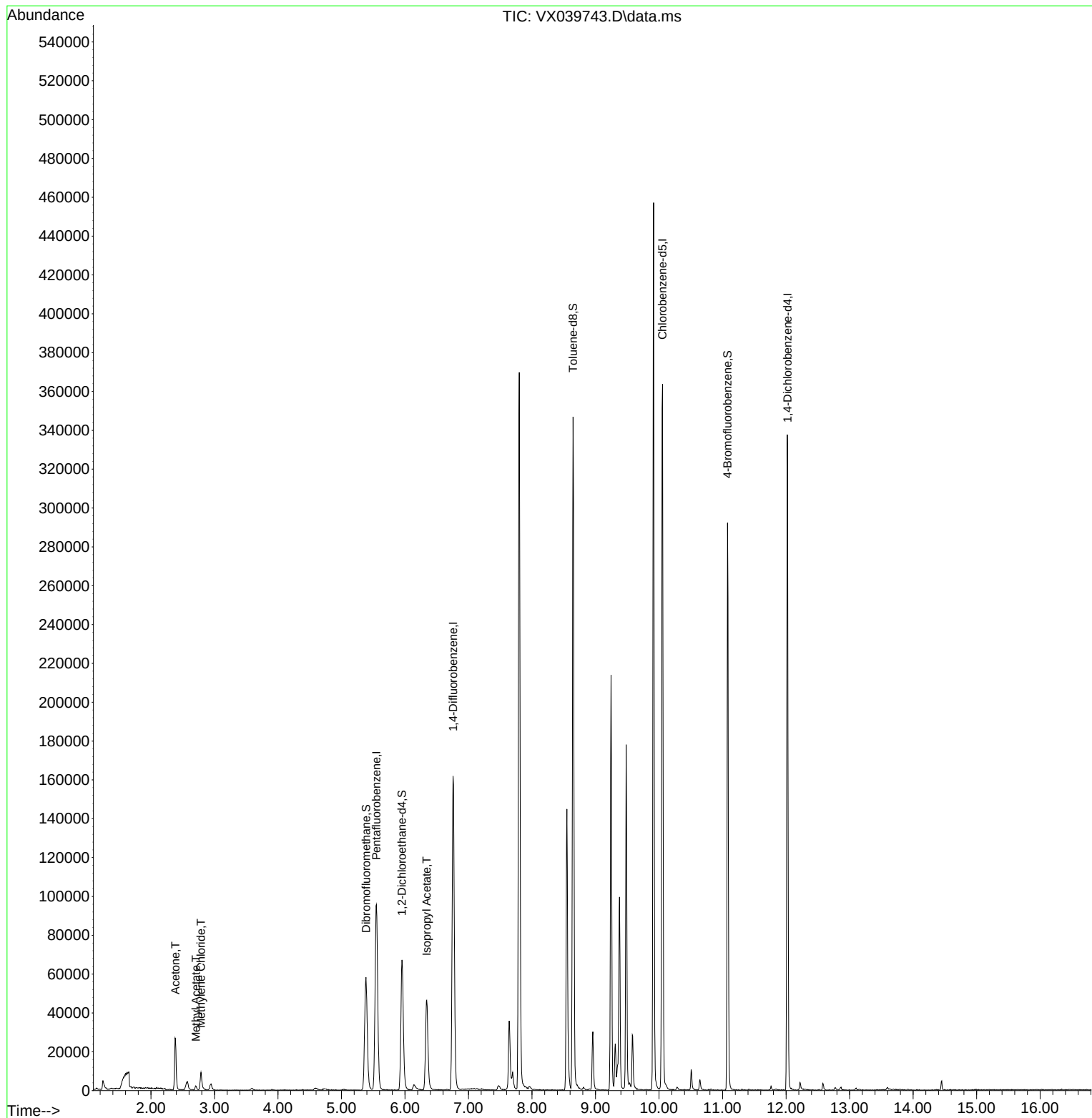
Internal Standards						
1) Pentafluorobenzene	5.550	168	87140	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	162466	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	157654	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	68396	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	65700	45.009	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.020%
35) Dibromofluoromethane	5.385	113	51212	46.800	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.600%
50) Toluene-d8	8.647	98	204109	49.455	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.920%
62) 4-Bromofluorobenzene	11.079	95	77231	47.853	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.700%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	29333	35.731	ug/l	93
18) Methyl Acetate	2.709	43	2623	1.527	ug/l	99
20) Methylene Chloride	2.788	84	4672	3.762	ug/l	96
43) Isopropyl Acetate	6.342	43	68114	20.434	ug/l	99

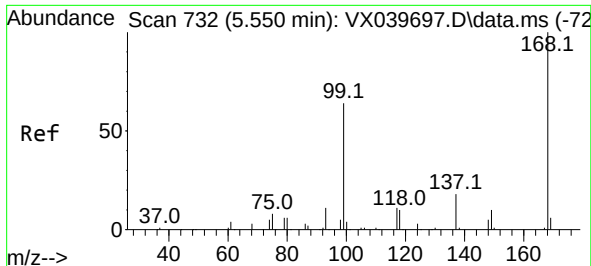
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
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: VX039743.D
Acq: 12 Jan 2024 17:31

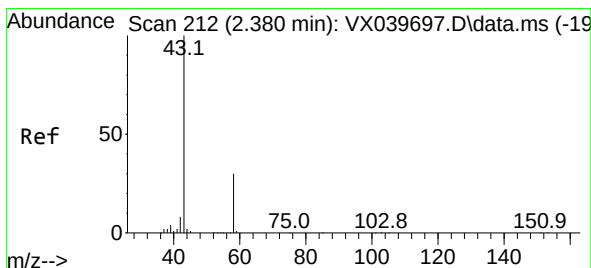
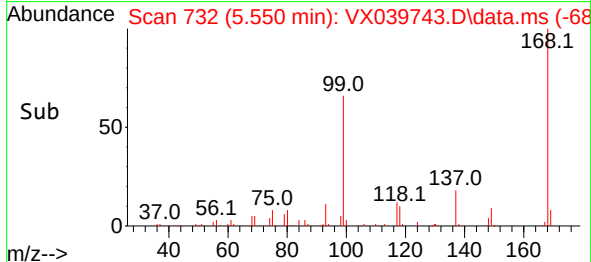
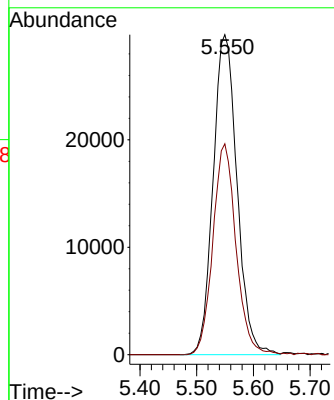
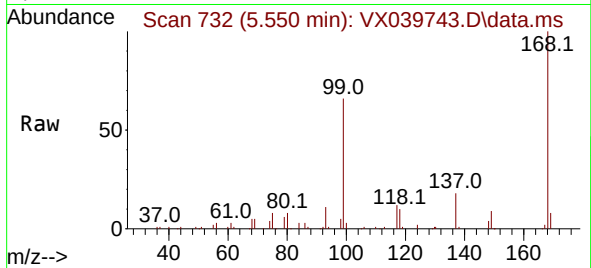
Instrument :

MSVOA_X

ClientSampleId :

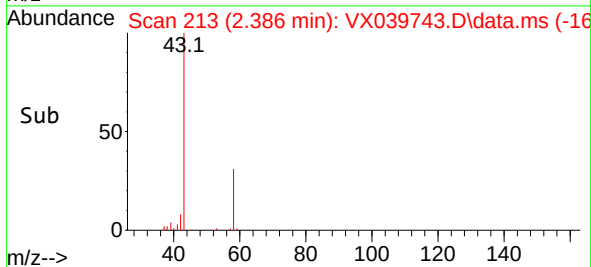
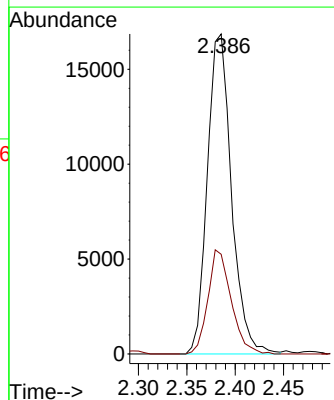
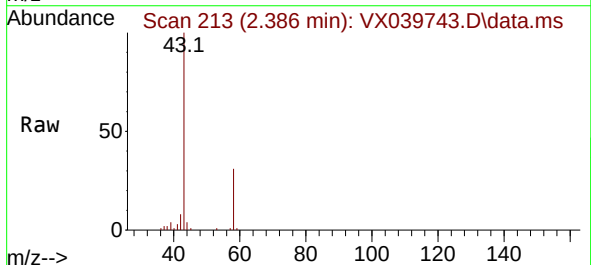
WC-2

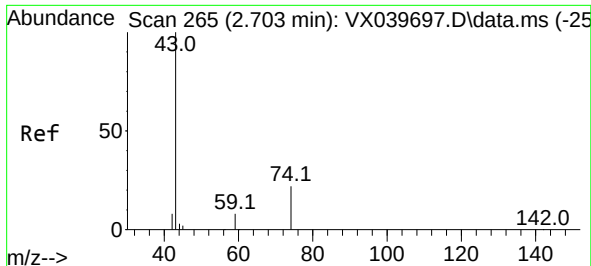
Tgt Ion:168 Resp: 87140
Ion Ratio Lower Upper
168 100
99 65.9 56.6 85.0



#16
Acetone
Concen: 35.731 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX039743.D
Acq: 12 Jan 2024 17:31

Tgt Ion: 43 Resp: 29333
Ion Ratio Lower Upper
43 100
58 31.1 21.9 32.9

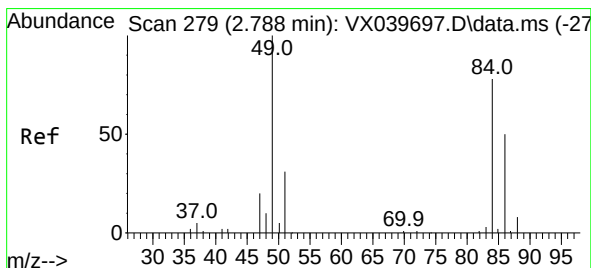
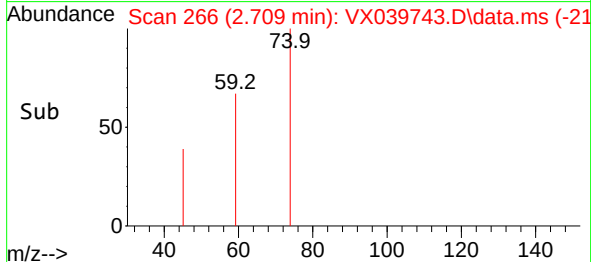
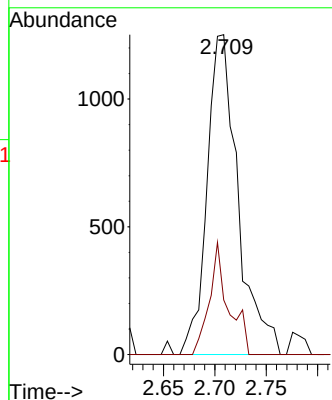
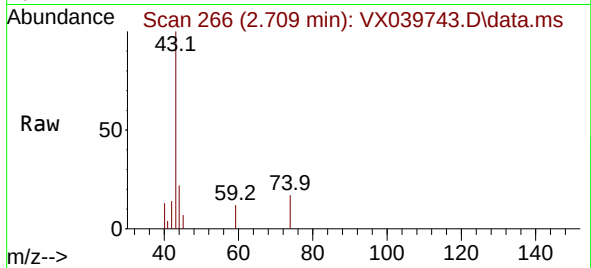




#18
Methyl Acetate
Concen: 1.527 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX039743.D
Acq: 12 Jan 2024 17:31

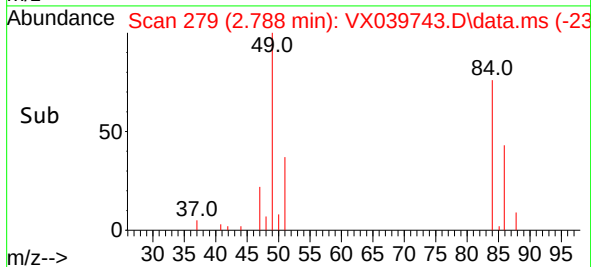
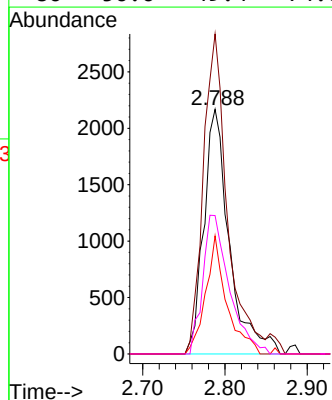
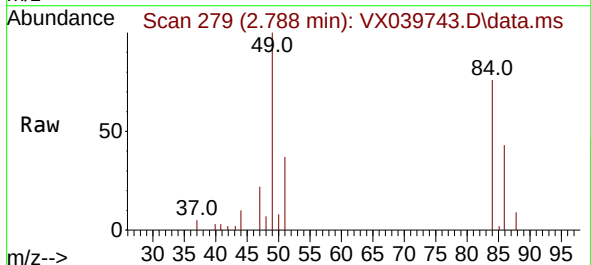
Instrument :
MSVOA_X
ClientSampleId :
WC-2

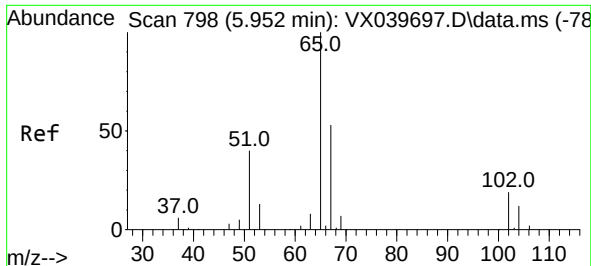
Tgt Ion: 43 Resp: 2623
Ion Ratio Lower Upper
43 100
74 21.7 17.8 26.8



#20
Methylene Chloride
Concen: 3.762 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX039743.D
Acq: 12 Jan 2024 17:31

Tgt Ion: 84 Resp: 4672
Ion Ratio Lower Upper
84 100
49 130.8 103.6 155.4
51 48.3 33.8 50.6
86 56.6 49.4 74.0





#33

1,2-Dichloroethane-d4

Concen: 45.009 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX039743.D

Acq: 12 Jan 2024 17:31

Instrument :

MSVOA_X

ClientSampleId :

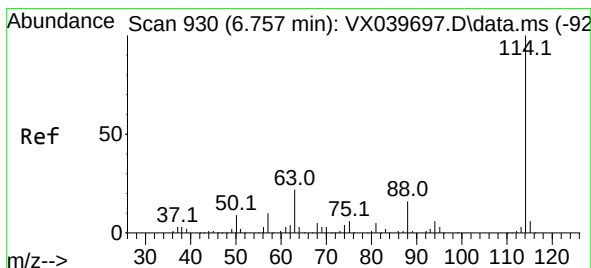
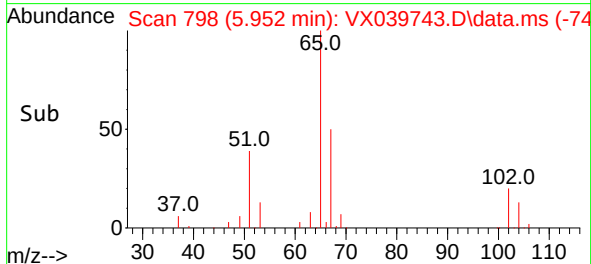
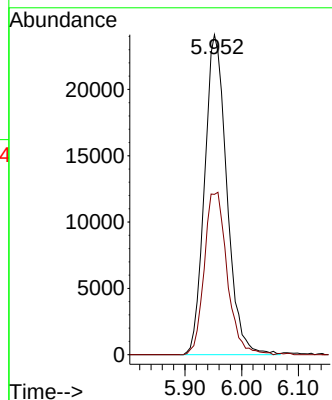
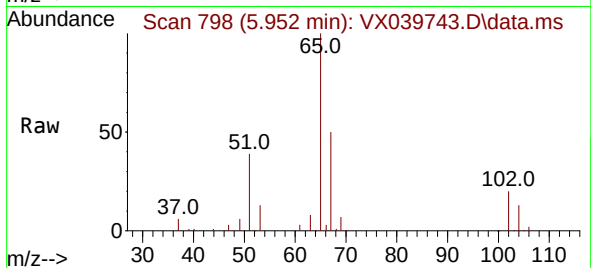
WC-2

Tgt Ion: 65 Resp: 65700

Ion Ratio Lower Upper

65 100

67 52.2 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX039743.D

Acq: 12 Jan 2024 17:31

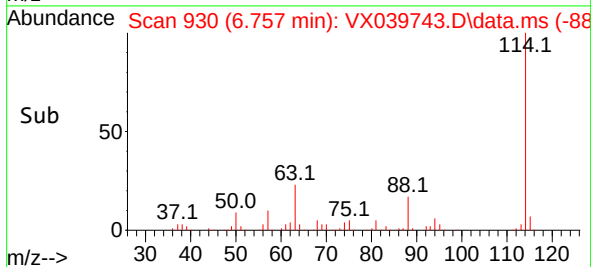
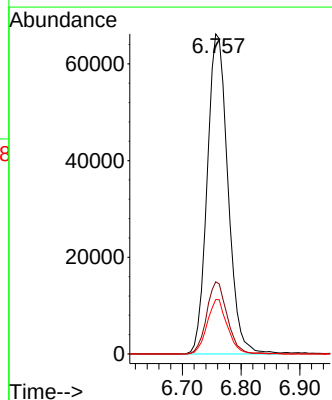
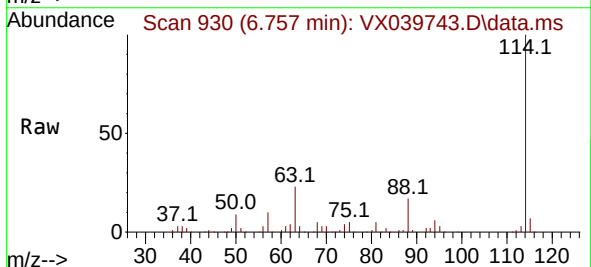
Tgt Ion: 114 Resp: 162466

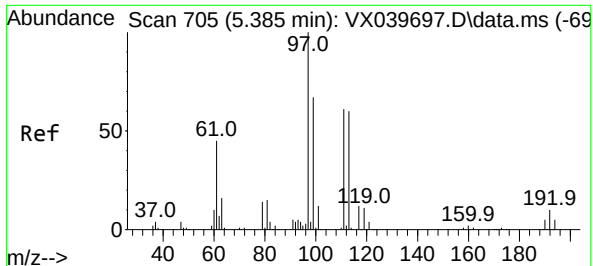
Ion Ratio Lower Upper

114 100

63 22.5 0.0 45.0

88 17.0 0.0 36.6





#35

Dibromofluoromethane

Concen: 46.800 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX039743.D

Acq: 12 Jan 2024 17:31

Instrument :

MSVOA_X

ClientSampleId :

WC-2

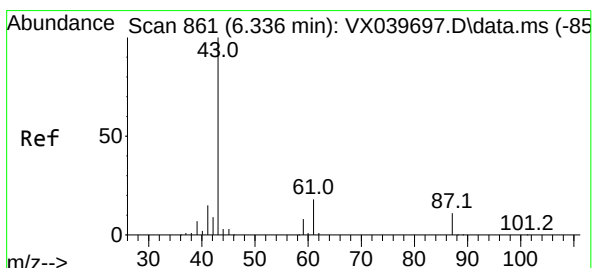
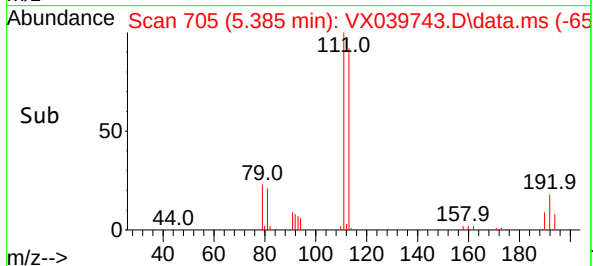
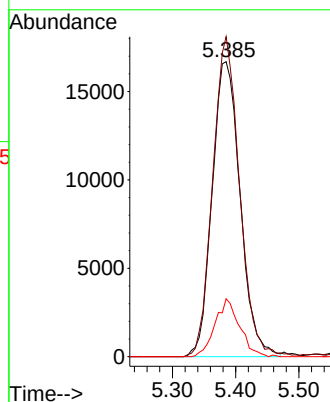
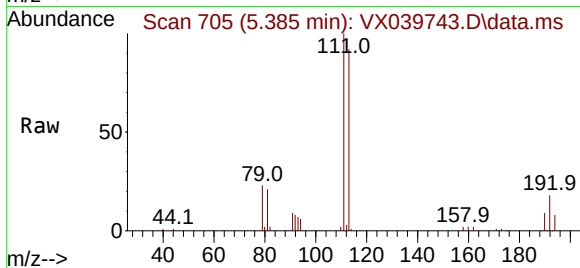
Tgt Ion:113 Resp: 51212

Ion Ratio Lower Upper

113 100

111 104.0 82.9 124.3

192 17.2 13.3 19.9



#43

Isopropyl Acetate

Concen: 20.434 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.006 min

Lab File: VX039743.D

Acq: 12 Jan 2024 17:31

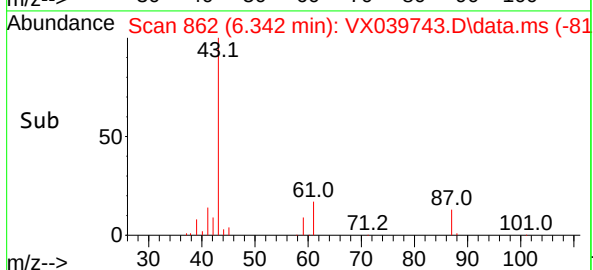
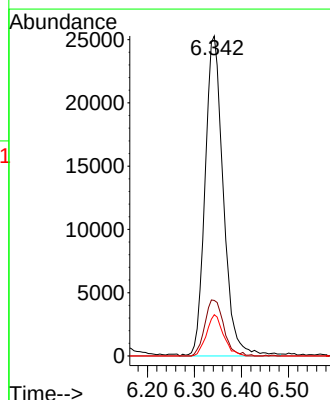
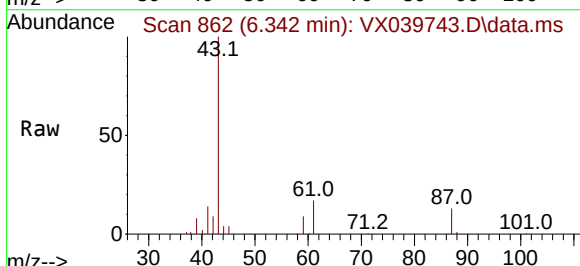
Tgt Ion: 43 Resp: 68114

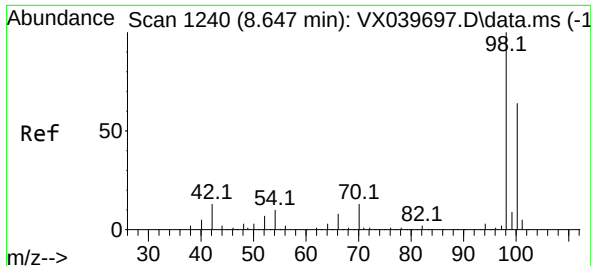
Ion Ratio Lower Upper

43 100

61 18.2 15.2 22.8

87 12.0 9.8 14.6

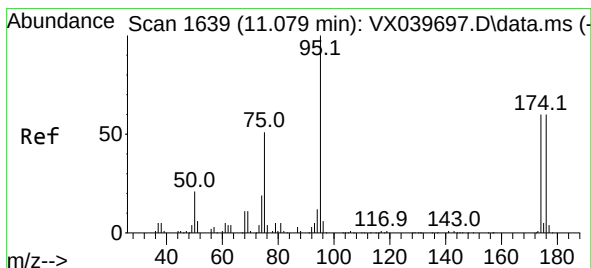
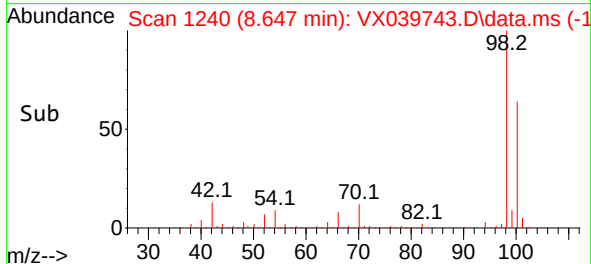
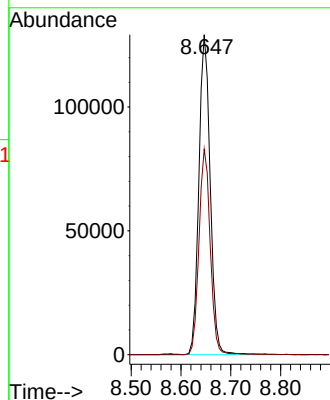
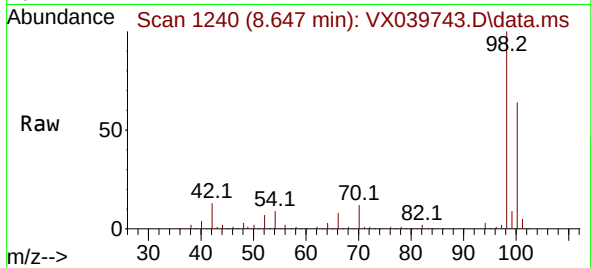




#50
Toluene-d8
Concen: 49.455 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039743.D
Acq: 12 Jan 2024 17:31

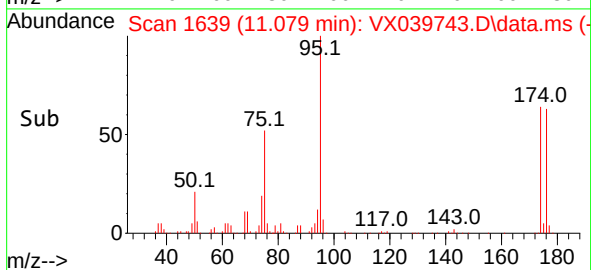
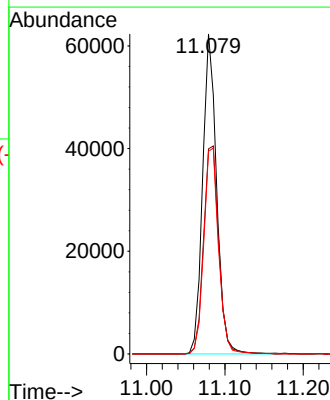
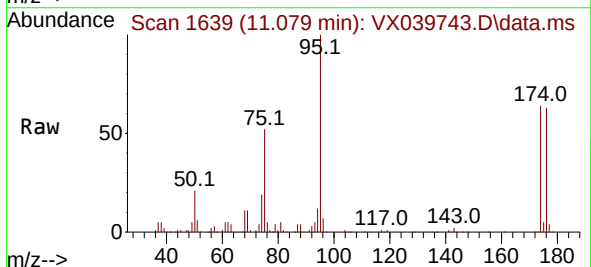
Instrument :
MSVOA_X
ClientSampleId :
WC-2

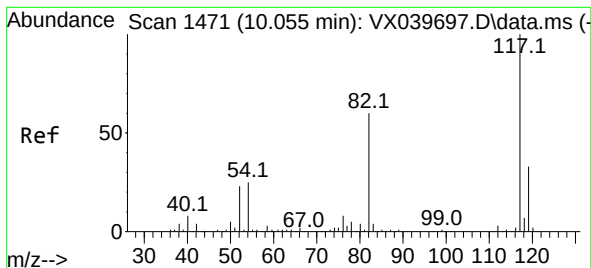
Tgt Ion: 98 Resp: 204109
Ion Ratio Lower Upper
98 100
100 63.8 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.853 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039743.D
Acq: 12 Jan 2024 17:31

Tgt Ion: 95 Resp: 77231
Ion Ratio Lower Upper
95 100
174 70.8 0.0 135.6
176 68.2 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: VX039743.D

Acq: 12 Jan 2024 17:31

Instrument :

MSVOA_X

ClientSampleId :

WC-2

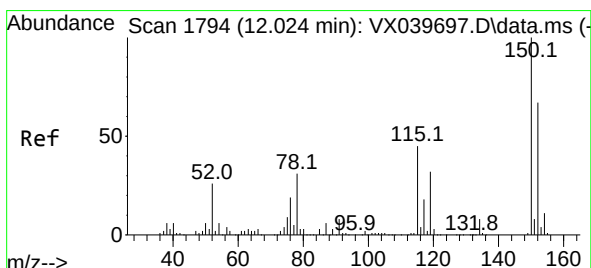
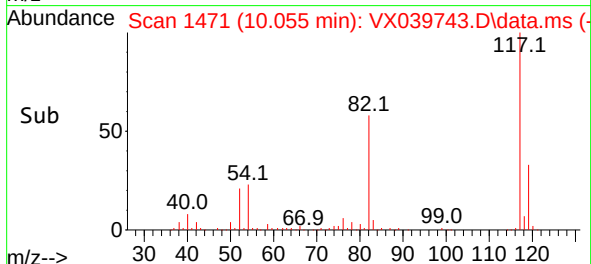
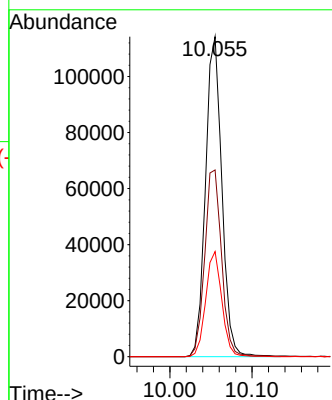
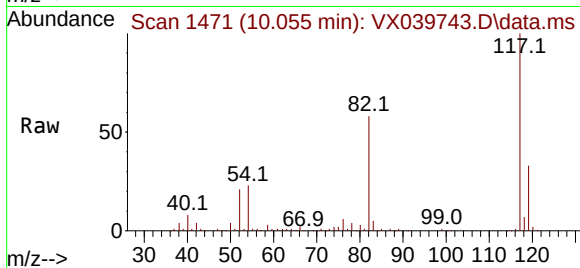
Tgt Ion:117 Resp: 157654

Ion Ratio Lower Upper

117 100

82 58.3 46.2 69.4

119 32.8 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: VX039743.D

Acq: 12 Jan 2024 17:31

Tgt Ion:152 Resp: 68396

Ion Ratio Lower Upper

152 100

115 63.5 43.3 129.9

150 156.3 0.0 345.0

