

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011224\
 Data File : VX039742.D
 Acq On : 12 Jan 2024 17:08
 Operator : JC/MD
 Sample : P1118-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-1

Quant Time: Jan 12 22:41:53 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)

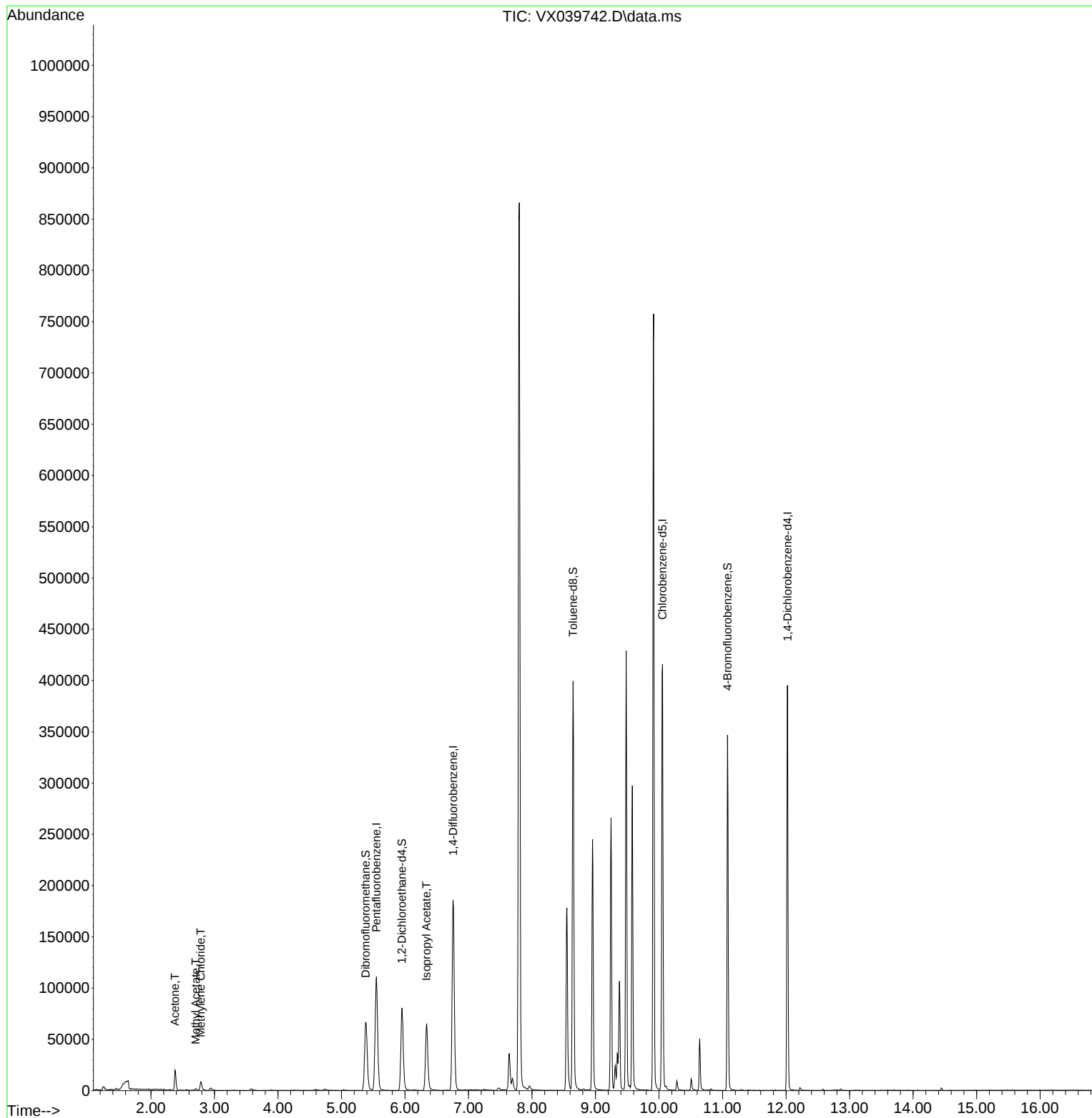
Internal Standards						
1) Pentafluorobenzene	5.550	168	98606	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	186075	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	182994	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78715	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	75550	45.738	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.480%
35) Dibromofluoromethane	5.379	113	59320	47.331	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.660%
50) Toluene-d8	8.647	98	230741	48.815	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.620%
62) 4-Bromofluorobenzene	11.079	95	90038	48.710	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.420%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	20100	21.637	ug/l	90
18) Methyl Acetate	2.703	43	2214	1.139	ug/l	95
20) Methylene Chloride	2.782	84	4340	3.089	ug/l #	89
43) Isopropyl Acetate	6.336	43	91644	24.005	ug/l	99

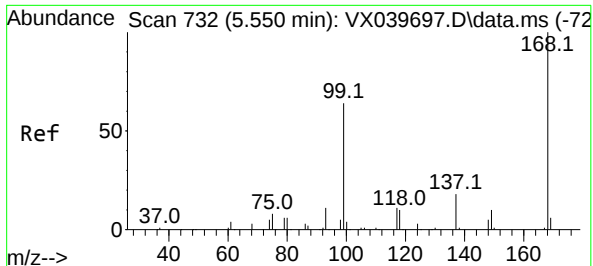
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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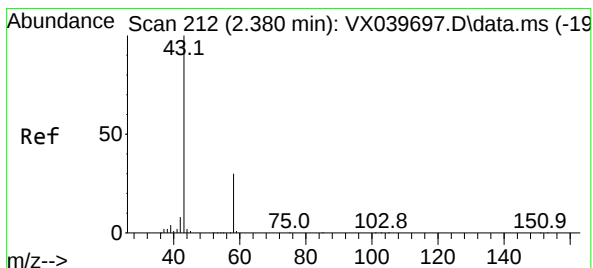
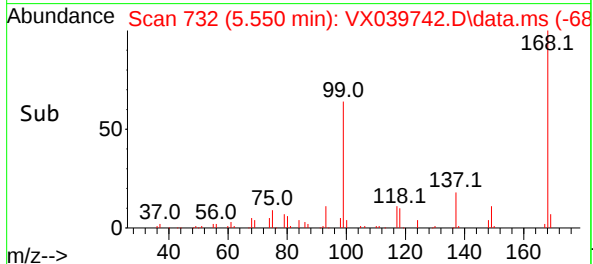
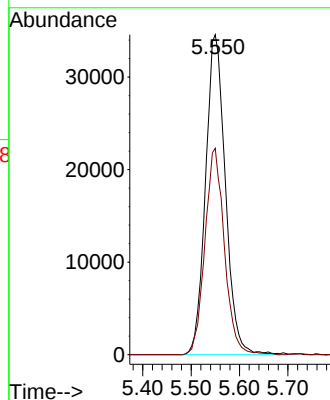
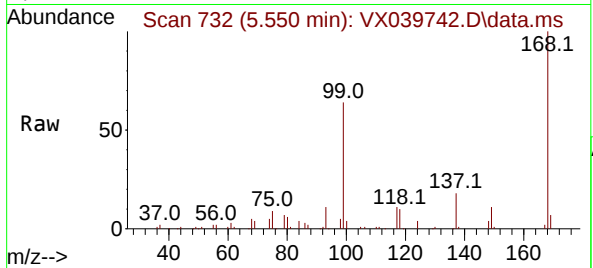




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039742.D
Acq: 12 Jan 2024 17:08

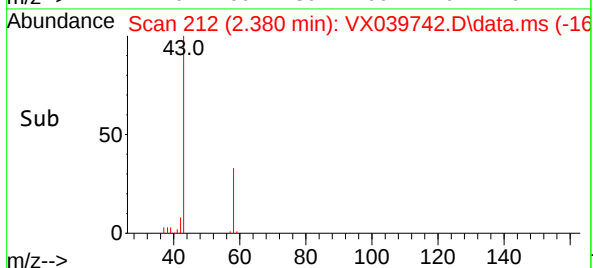
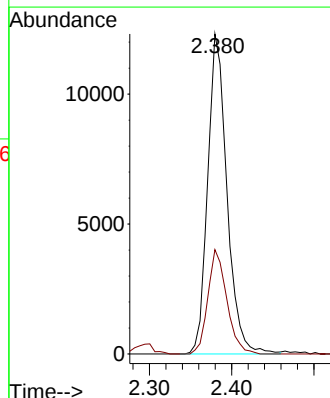
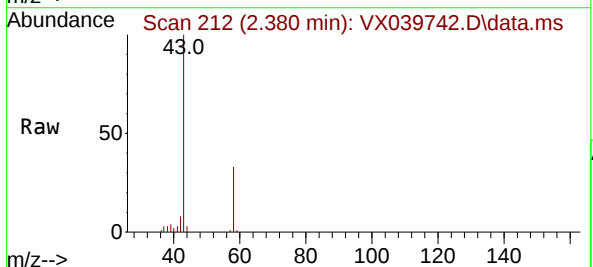
Instrument :
MSVOA_X
ClientSampleId :
WC-1

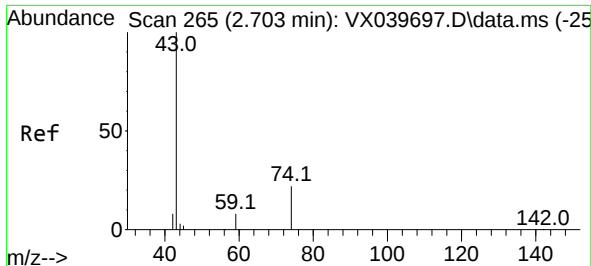
Tgt Ion:168 Resp: 98606
Ion Ratio Lower Upper
168 100
99 64.5 56.6 85.0



#16
Acetone
Concen: 21.637 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX039742.D
Acq: 12 Jan 2024 17:08

Tgt Ion: 43 Resp: 20100
Ion Ratio Lower Upper
43 100
58 32.6 21.9 32.9

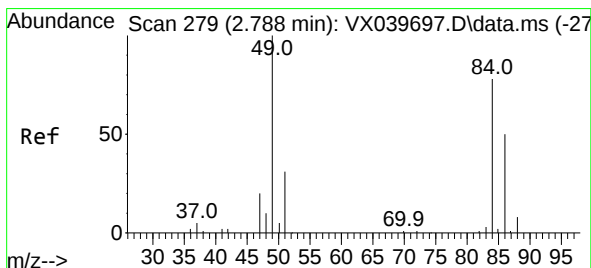
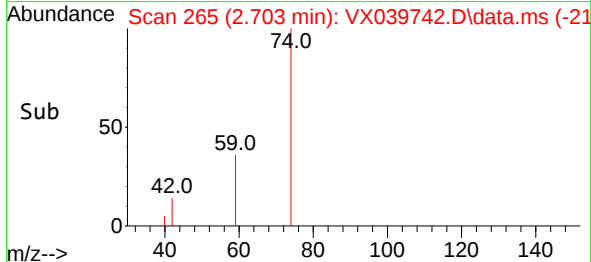
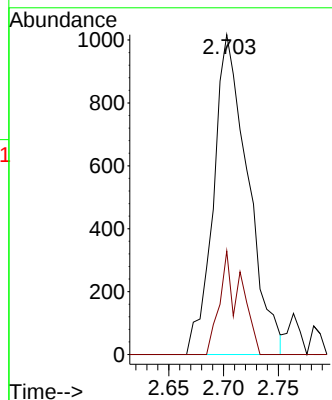
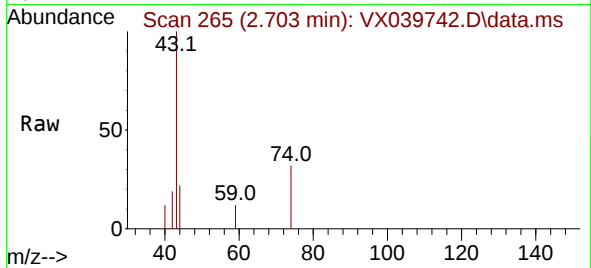




#18
Methyl Acetate
Concen: 1.139 ug/l
RT: 2.703 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX039742.D
Acq: 12 Jan 2024 17:08

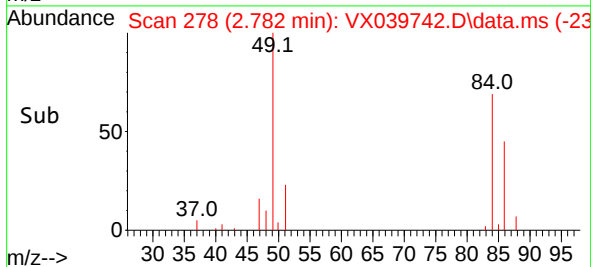
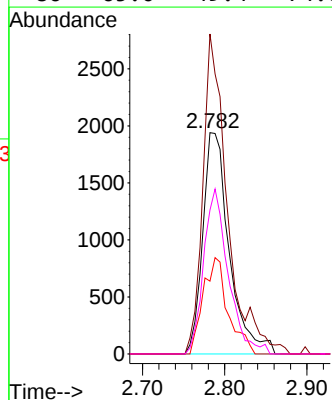
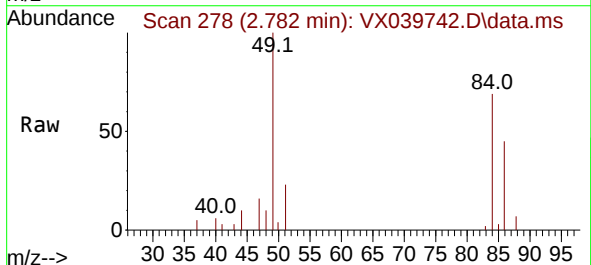
Instrument :
MSVOA_X
ClientSampleId :
WC-1

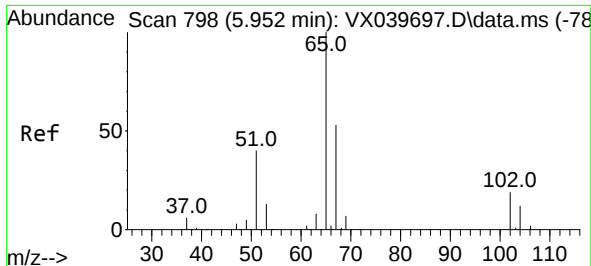
Tgt Ion: 43 Resp: 2214
Ion Ratio Lower Upper
43 100
74 20.1 17.8 26.8



#20
Methylene Chloride
Concen: 3.089 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX039742.D
Acq: 12 Jan 2024 17:08

Tgt Ion: 84 Resp: 4340
Ion Ratio Lower Upper
84 100
49 144.6 103.6 155.4
51 32.9 33.8 50.6#
86 65.0 49.4 74.0





#33

1,2-Dichloroethane-d4

Concen: 45.738 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039742.D

Acq: 12 Jan 2024 17:08

Instrument :

MSVOA_X

ClientSampleId :

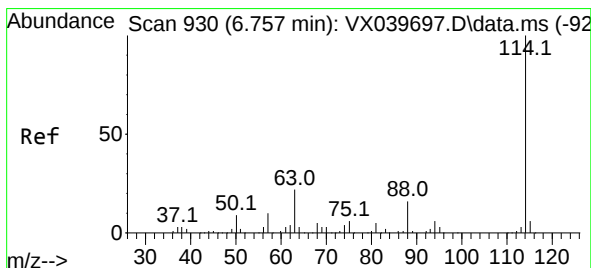
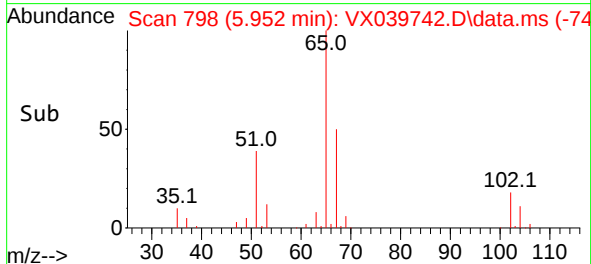
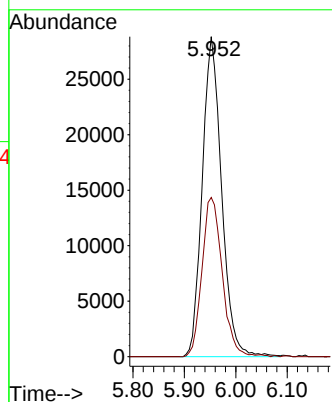
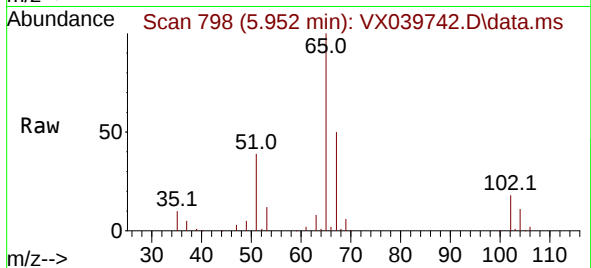
WC-1

Tgt Ion: 65 Resp: 75550

Ion Ratio Lower Upper

65 100

67 52.0 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: VX039742.D

Acq: 12 Jan 2024 17:08

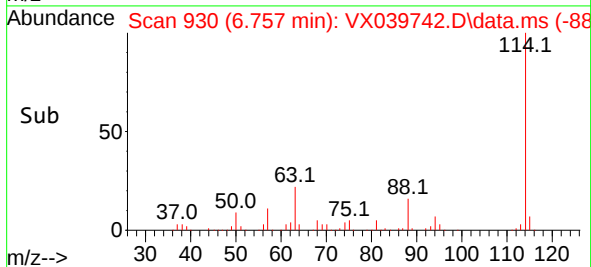
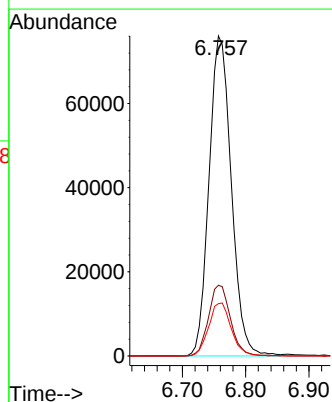
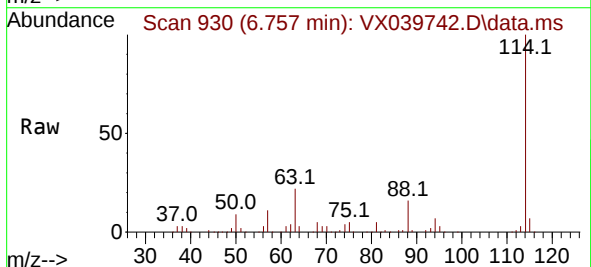
Tgt Ion: 114 Resp: 186075

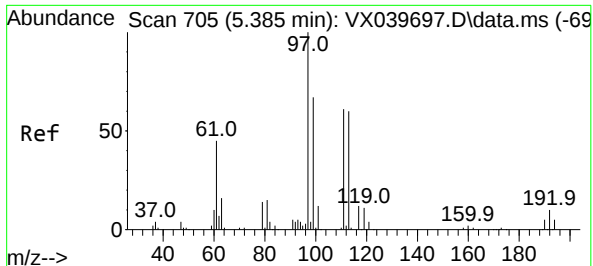
Ion Ratio Lower Upper

114 100

63 22.1 0.0 45.0

88 16.4 0.0 36.6





#35

Dibromofluoromethane

Concen: 47.331 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX039742.D

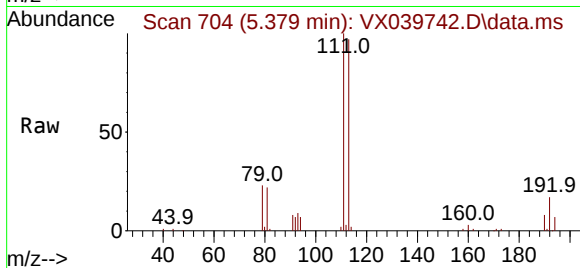
Acq: 12 Jan 2024 17:08

Instrument :

MSVOA_X

ClientSampleId :

WC-1



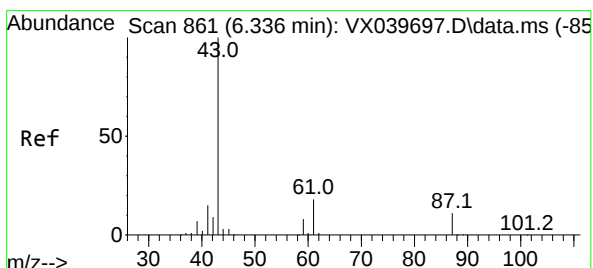
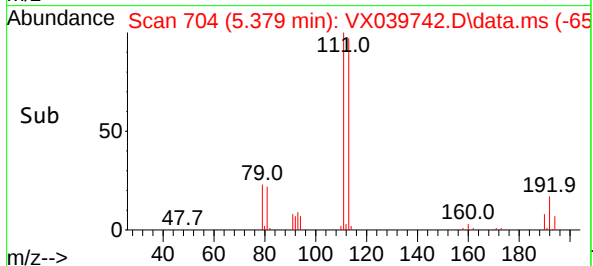
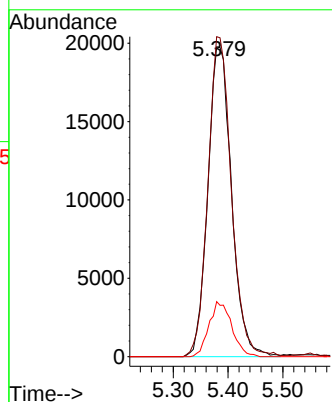
Tgt Ion:113 Resp: 59320

Ion Ratio Lower Upper

113 100

111 101.9 82.9 124.3

192 17.1 13.3 19.9



#43

Isopropyl Acetate

Concen: 24.005 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX039742.D

Acq: 12 Jan 2024 17:08

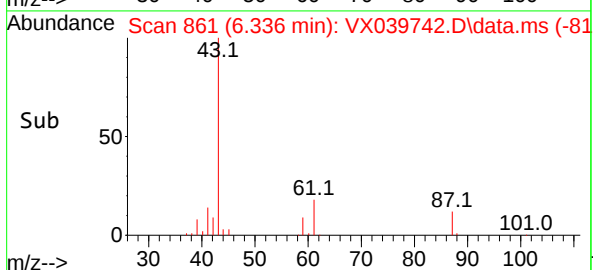
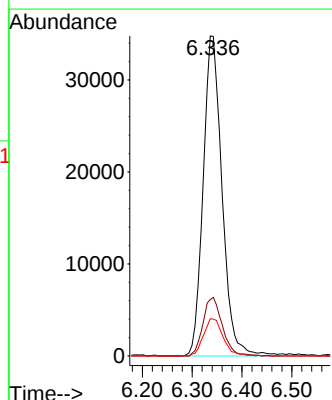
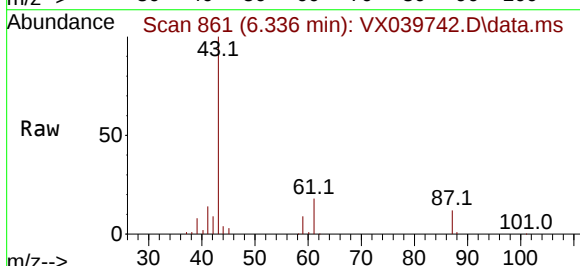
Tgt Ion: 43 Resp: 91644

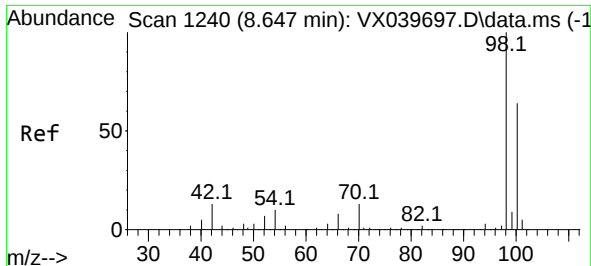
Ion Ratio Lower Upper

43 100

61 18.7 15.2 22.8

87 12.0 9.8 14.6

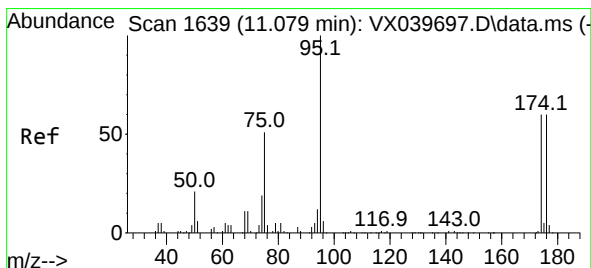
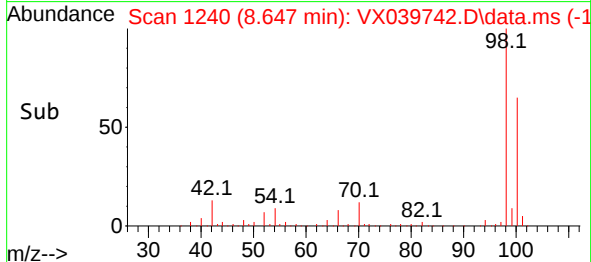
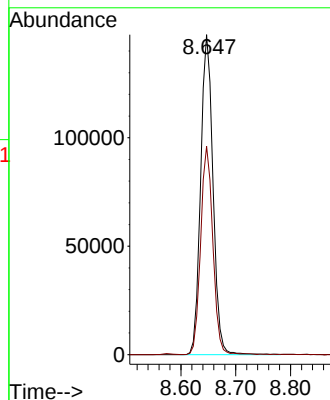
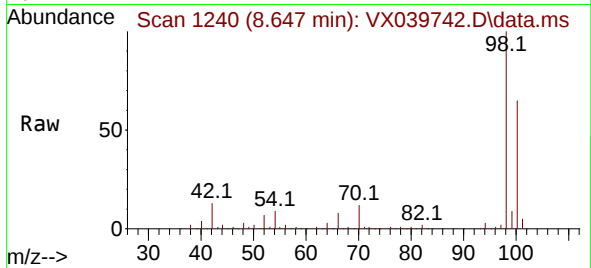




#50
Toluene-d8
Concen: 48.815 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039742.D
Acq: 12 Jan 2024 17:08

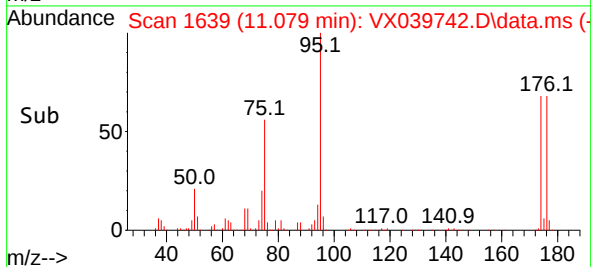
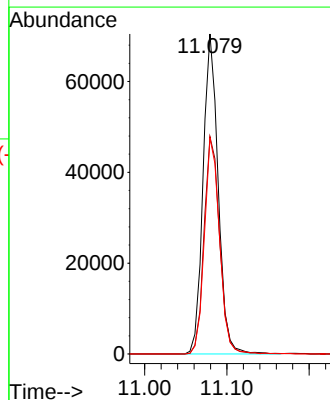
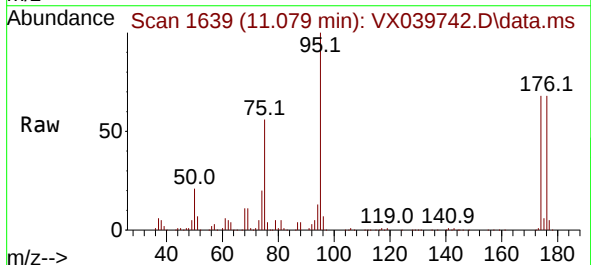
Instrument :
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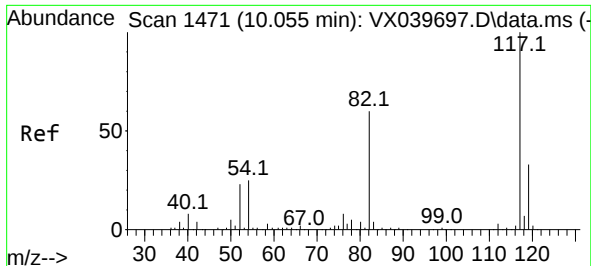
Tgt Ion: 98 Resp: 230741
Ion Ratio Lower Upper
98 100
100 64.3 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 48.710 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039742.D
Acq: 12 Jan 2024 17:08

Tgt Ion: 95 Resp: 90038
Ion Ratio Lower Upper
95 100
174 70.2 0.0 135.6
176 67.8 0.0 131.0

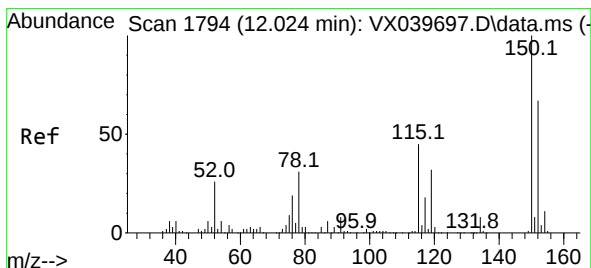
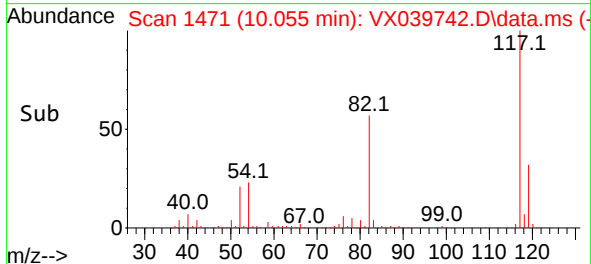
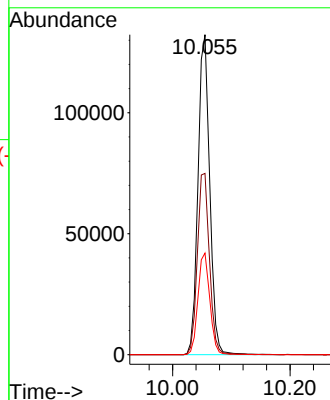
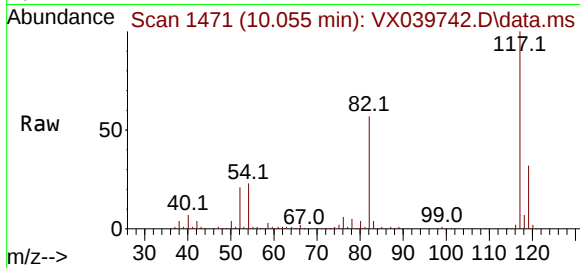




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039742.D
Acq: 12 Jan 2024 17:08

Instrument :
MSVOA_X
ClientSampleId :
WC-1

Tgt Ion:117 Resp: 182994
Ion Ratio Lower Upper
117 100
82 56.7 46.2 69.4
119 31.8 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: VX039742.D
Acq: 12 Jan 2024 17:08

Tgt Ion:152 Resp: 78715
Ion Ratio Lower Upper
152 100
115 63.8 43.3 129.9
150 159.4 0.0 345.0

