

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012924\
 Data File : VX040002.D
 Acq On : 29 Jan 2024 17:29
 Operator : JC/MD
 Sample : P1270-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-LIQUID-20240126

Quant Time: Jan 30 02:48:36 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)

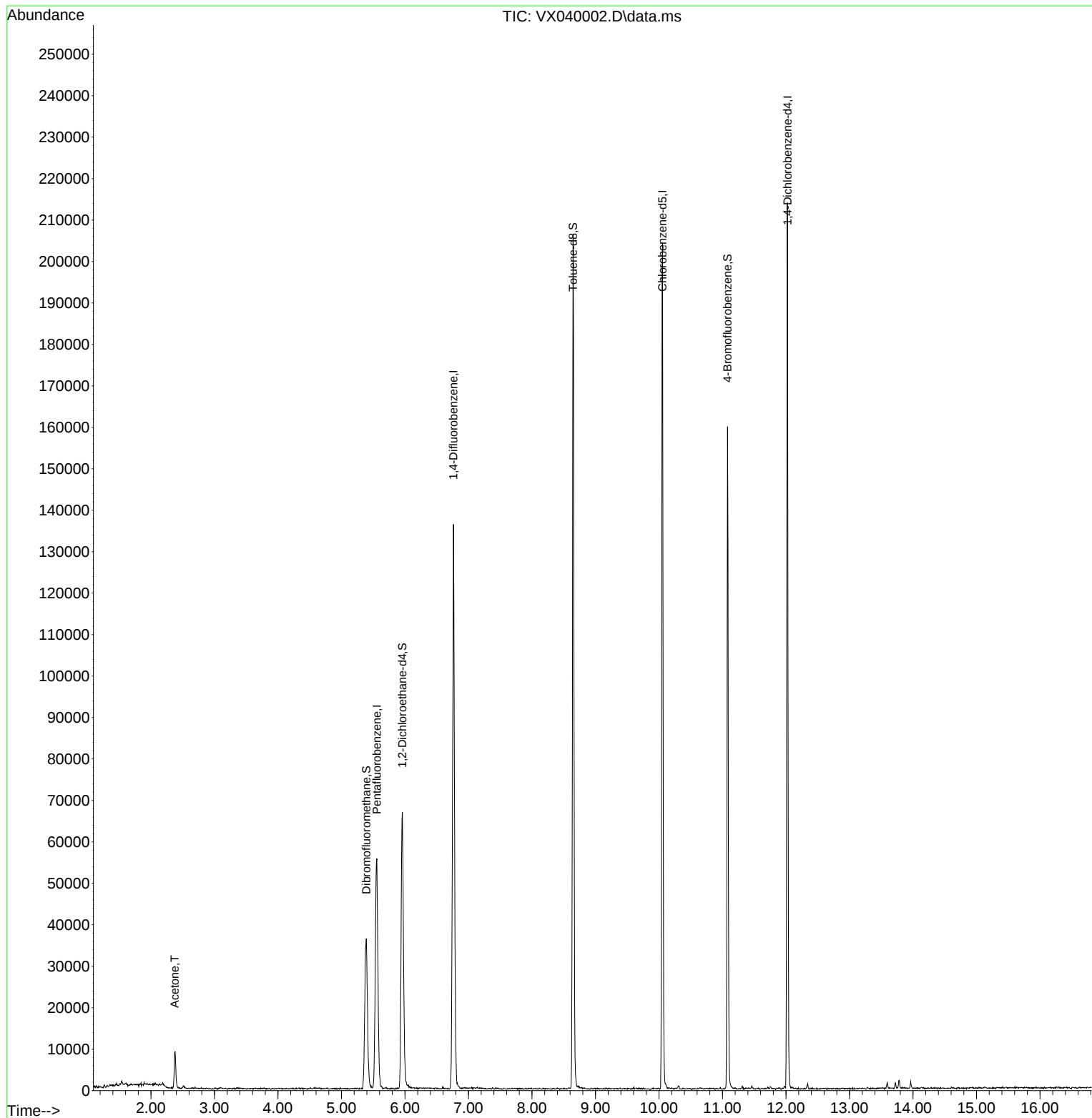
Internal Standards						
1) Pentafluorobenzene	5.556	168	47067	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	115483	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	82506	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	36694	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	61736	78.301	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	156.600%#
35) Dibromofluoromethane	5.391	113	31510	40.510	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	81.020%
50) Toluene-d8	8.647	98	113969	38.849	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	77.700%#
62) 4-Bromofluorobenzene	11.079	95	39229	34.196	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	68.400%#
Target Compounds						
16) Acetone	2.374	43	9647	21.756	ug/l	Qvalue 93

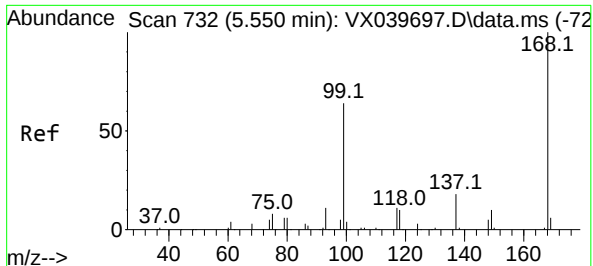
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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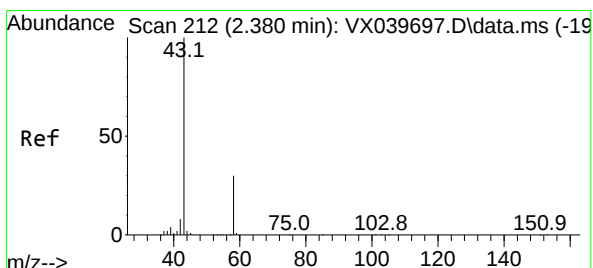
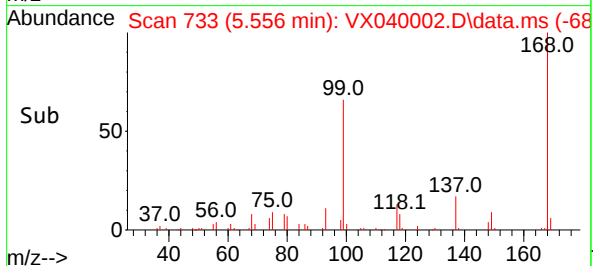
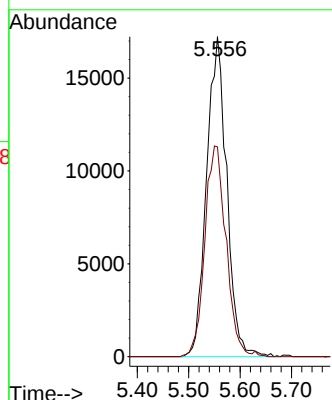
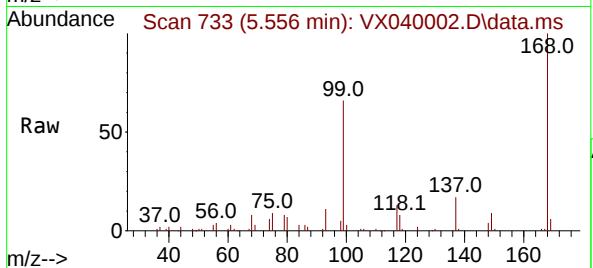




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040002.D
Acq: 29 Jan 2024 17:29

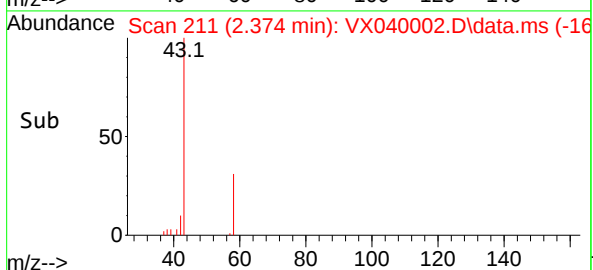
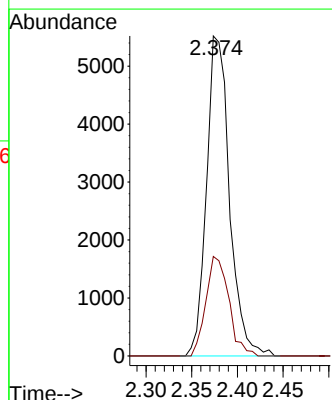
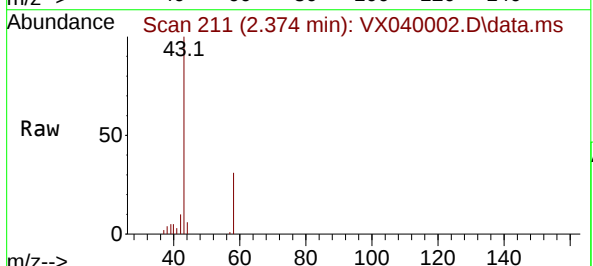
Instrument :
MSVOA_X
ClientSampleId :
WC-LIQUID-20240126

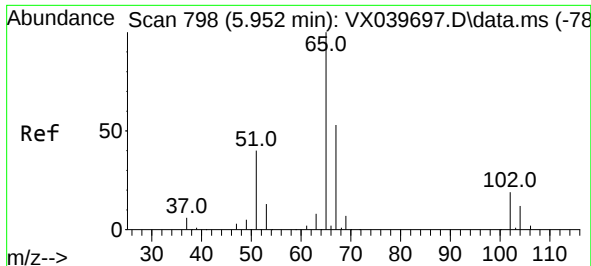
Tgt Ion:168 Resp: 47067
Ion Ratio Lower Upper
168 100
99 65.5 56.6 85.0



#16
Acetone
Concen: 21.756 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX040002.D
Acq: 29 Jan 2024 17:29

Tgt Ion: 43 Resp: 9647
Ion Ratio Lower Upper
43 100
58 31.1 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 78.301 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX040002.D

Acq: 29 Jan 2024 17:29

Instrument :

MSVOA_X

ClientSampleId :

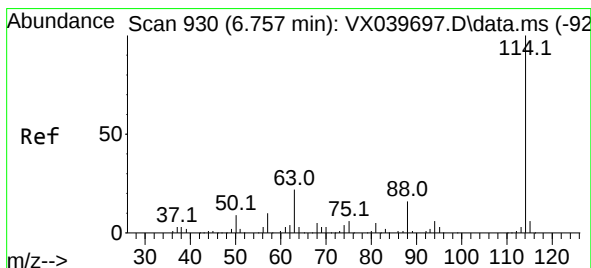
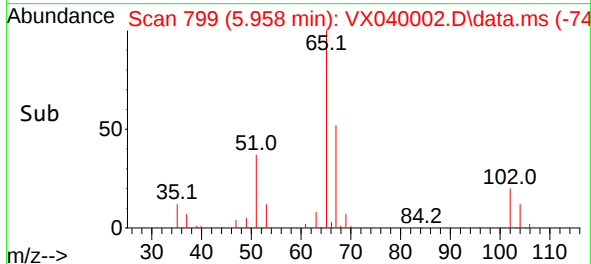
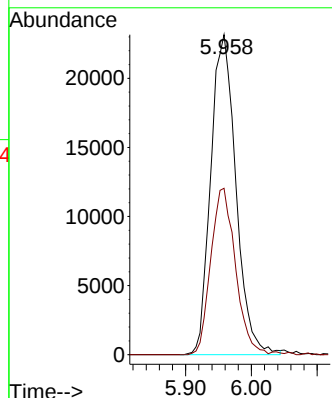
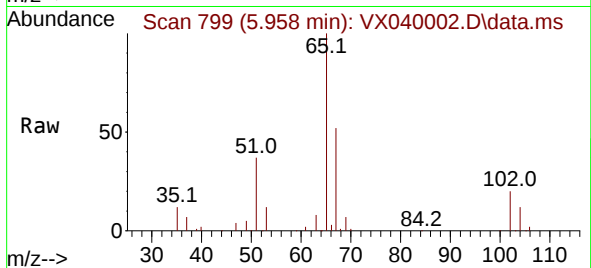
WC-LIQUID-20240126

Tgt Ion: 65 Resp: 61736

Ion Ratio Lower Upper

65 100

67 50.9 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX040002.D

Acq: 29 Jan 2024 17:29

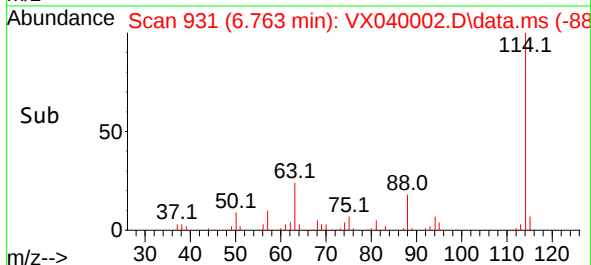
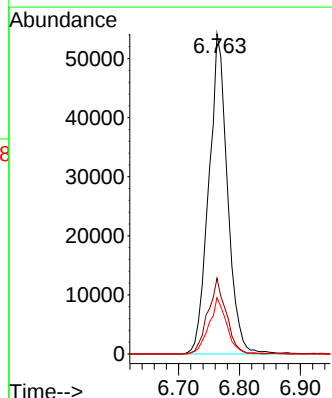
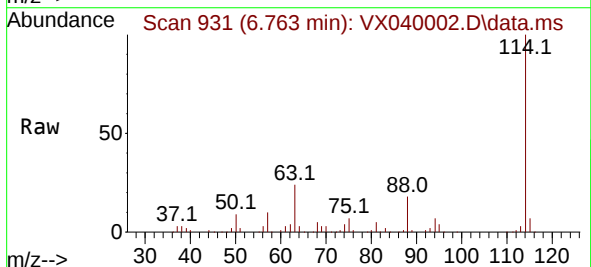
Tgt Ion: 114 Resp: 115483

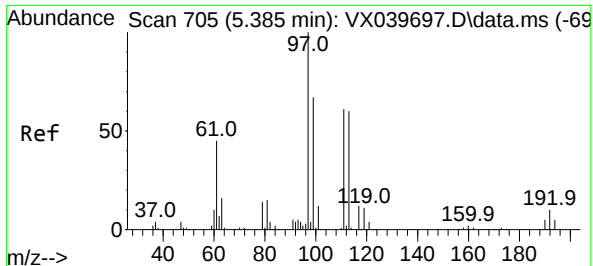
Ion Ratio Lower Upper

114 100

63 23.7 0.0 45.0

88 17.6 0.0 36.6





#35

Dibromofluoromethane

Concen: 40.510 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX040002.D

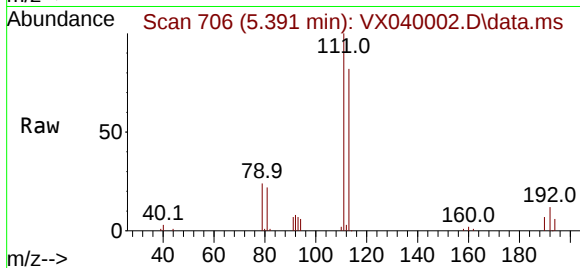
Acq: 29 Jan 2024 17:29

Instrument :

MSVOA_X

ClientSampleId :

WC-LIQUID-20240126



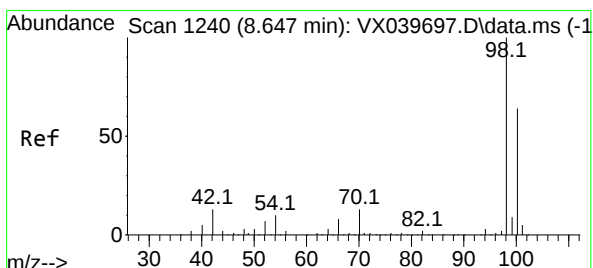
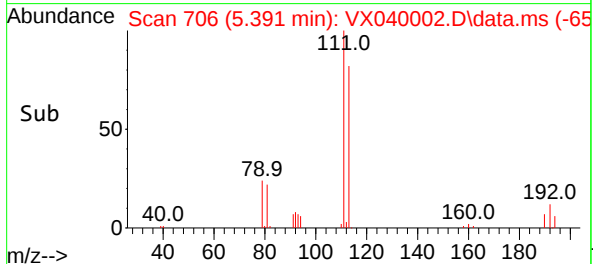
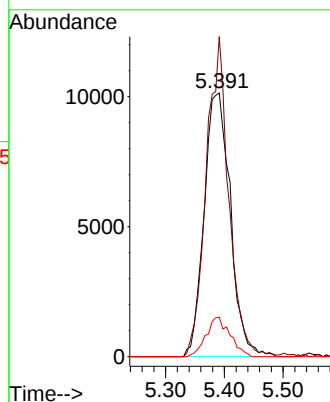
Tgt Ion:113 Resp: 31510

Ion Ratio Lower Upper

113 100

111 104.1 82.9 124.3

192 13.6 13.3 19.9



#50

Toluene-d8

Concen: 38.849 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX040002.D

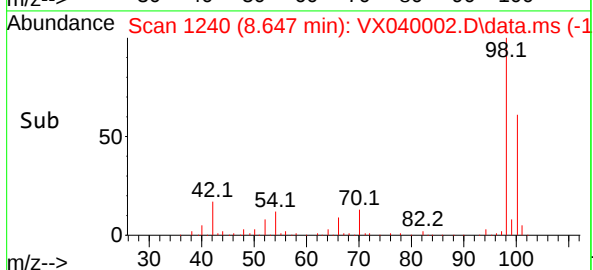
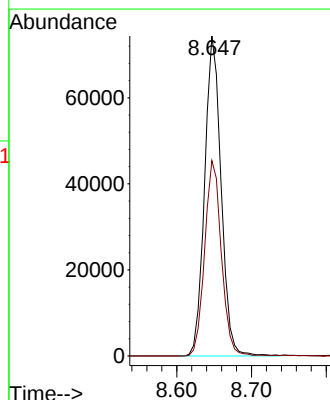
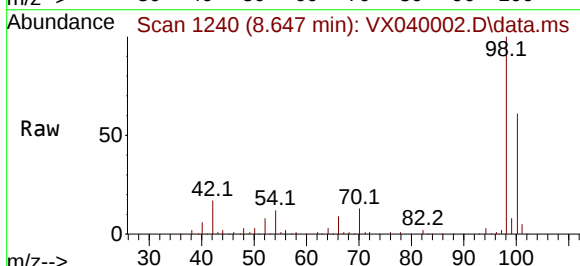
Acq: 29 Jan 2024 17:29

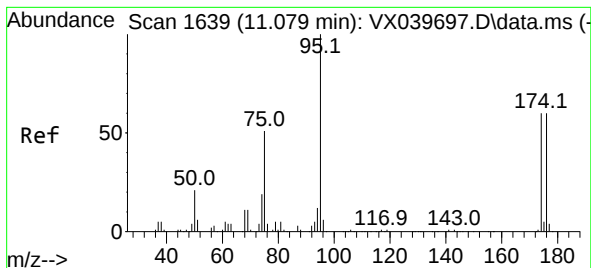
Tgt Ion: 98 Resp: 113969

Ion Ratio Lower Upper

98 100

100 61.7 53.1 79.7

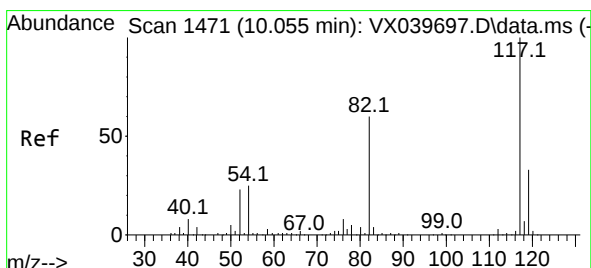
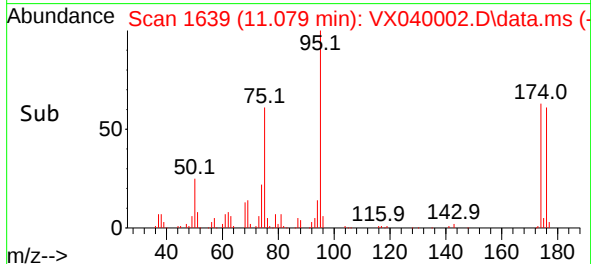
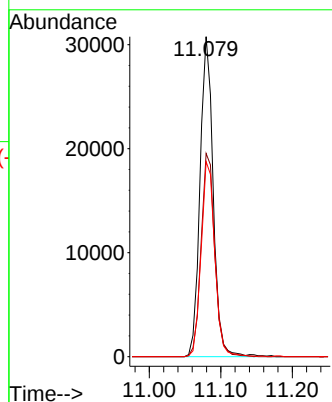
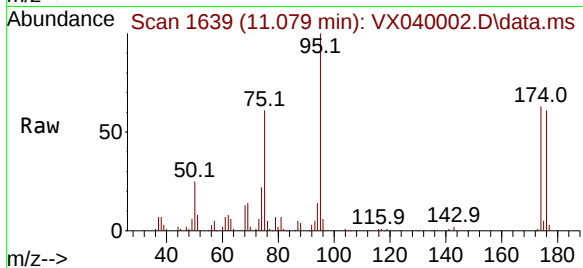




#62
4-Bromofluorobenzene
Concen: 34.196 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040002.D
Acq: 29 Jan 2024 17:29

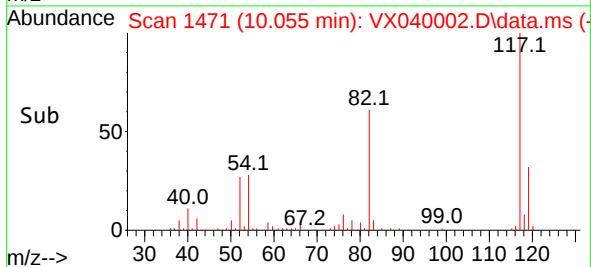
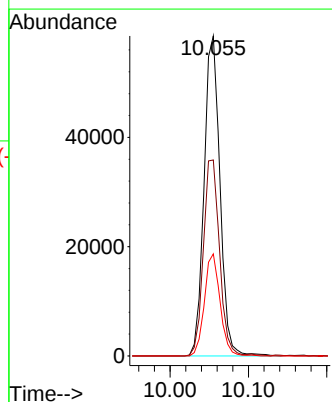
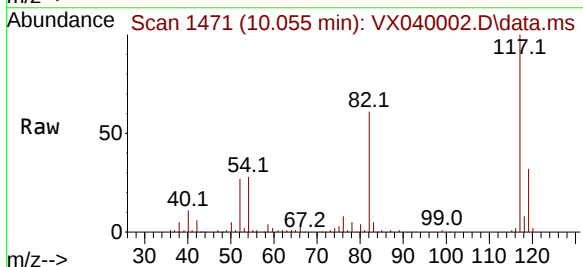
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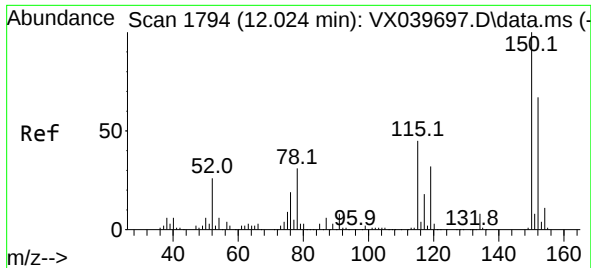
Tgt Ion: 95 Resp: 39229
Ion Ratio Lower Upper
95 100
174 66.1 0.0 135.6
176 63.5 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040002.D
Acq: 29 Jan 2024 17:29

Tgt Ion: 117 Resp: 82506
Ion Ratio Lower Upper
117 100
82 61.2 46.2 69.4
119 31.9 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: VX040002.D

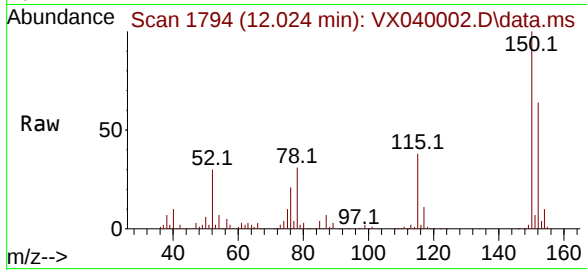
Acq: 29 Jan 2024 17:29

Instrument :

MSVOA_X

ClientSampleId :

WC-LIQUID-20240126



Tgt Ion:152 Resp: 36694

Ion Ratio Lower Upper

152 100

115 65.2 43.3 129.9

150 154.8 0.0 345.0

