

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012624\
 Data File : VX039992.D
 Acq On : 26 Jan 2024 19:14
 Operator : JC/MD
 Sample : P1270-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-LIQUID-20240126

Quant Time: Jan 29 00:45:47 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)

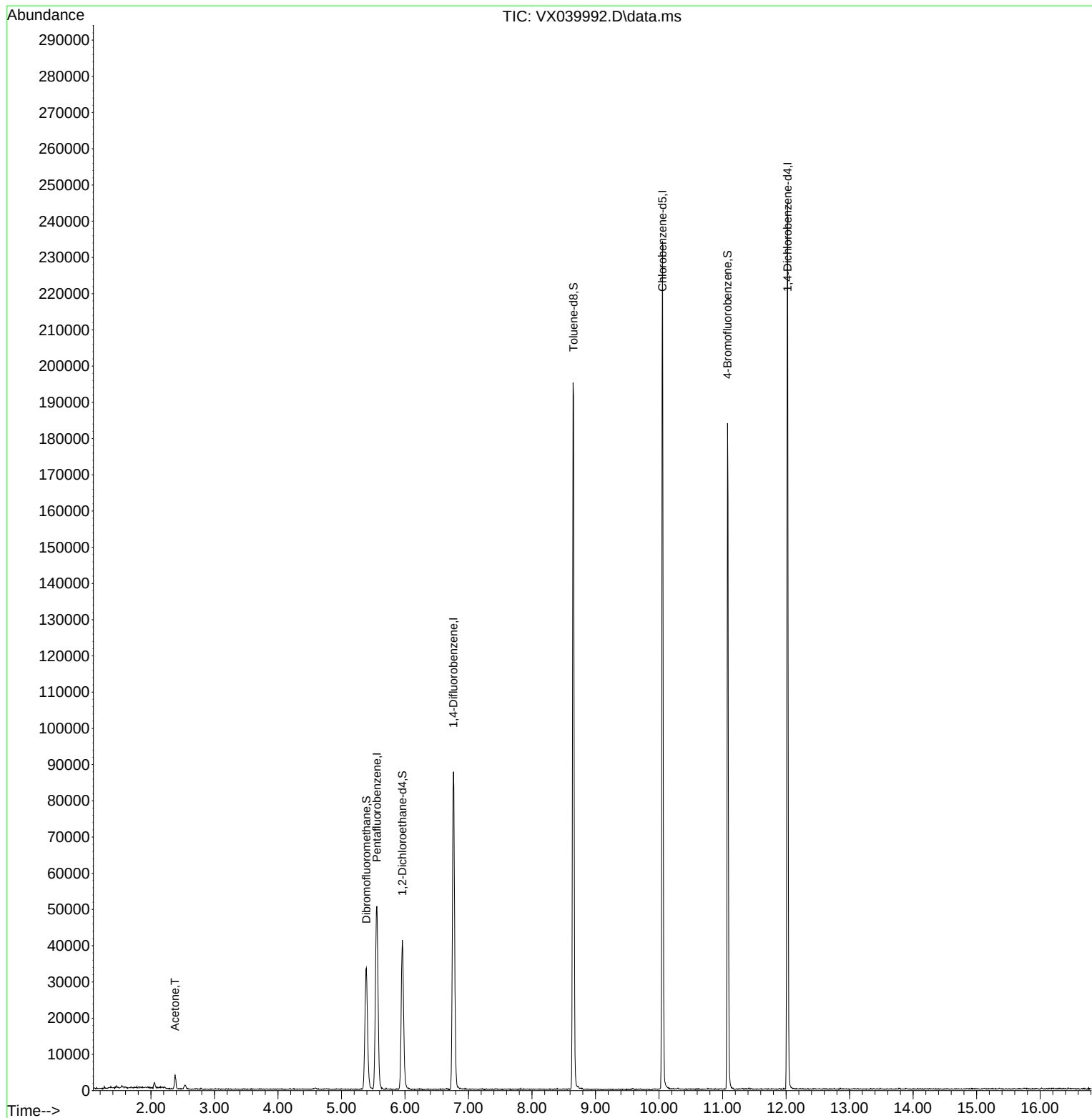
Internal Standards						
1) Pentafluorobenzene	5.556	168	43640	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	84619	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	96747	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	47211	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	39281	53.733	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	107.460%
35) Dibromofluoromethane	5.391	113	28305	49.663	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.320%
50) Toluene-d8	8.653	98	116067	53.995	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	108.000%
62) 4-Bromofluorobenzene	11.079	95	49084	58.392	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	116.780%
Target Compounds						
16) Acetone	2.379	43	3946	9.598	ug/l	Qvalue 94

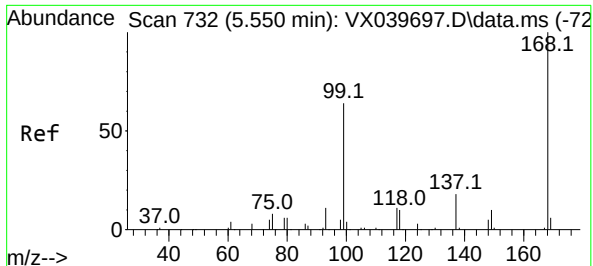
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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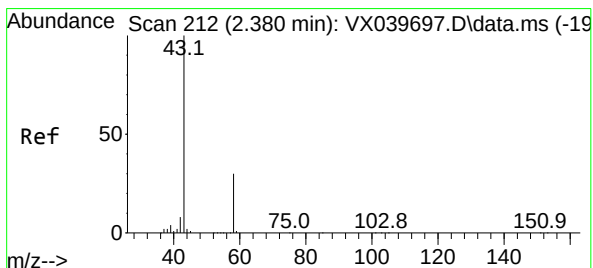
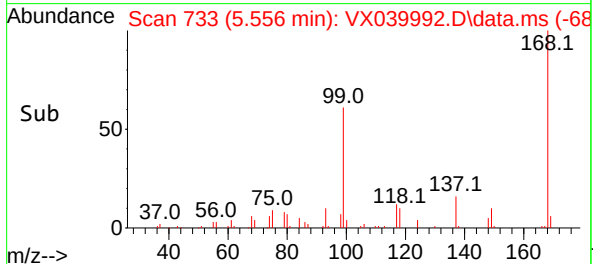
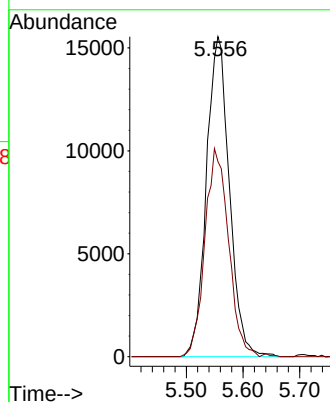
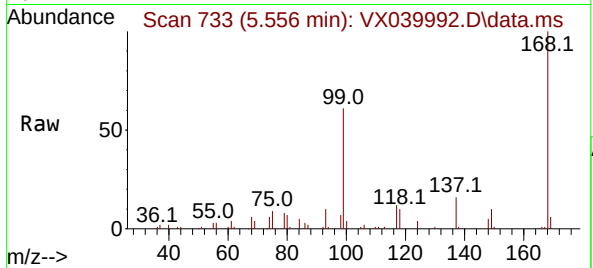




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.006 min
Lab File: VX039992.D
Acq: 26 Jan 2024 19:14

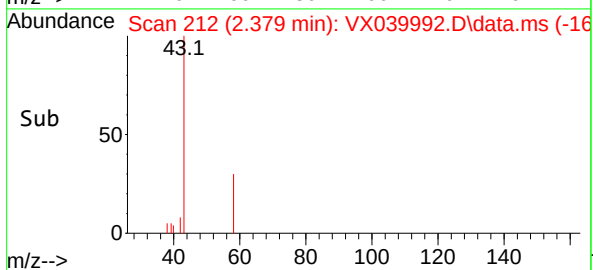
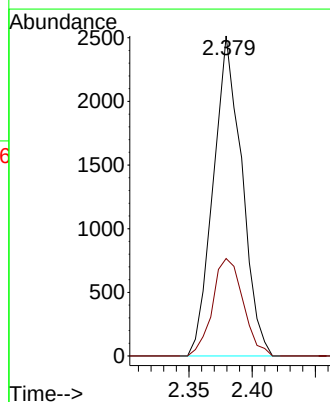
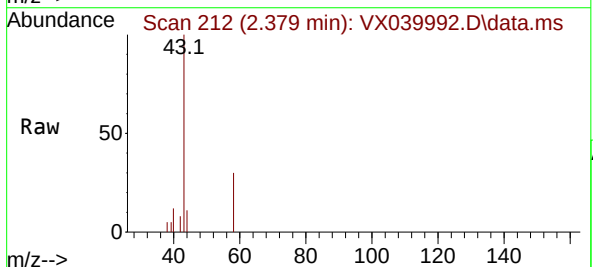
Instrument :
MSVOA_X
ClientSampleId :
WC-LIQUID-20240126

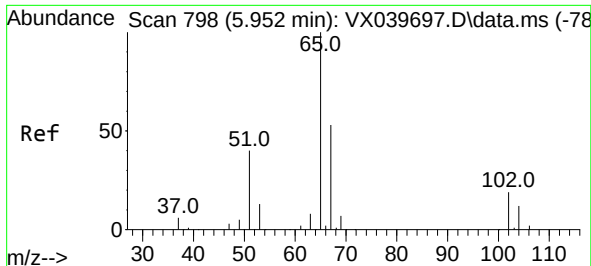
Tgt Ion:168 Resp: 43640
Ion Ratio Lower Upper
168 100
99 60.9 56.6 85.0



#16
Acetone
Concen: 9.598 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX039992.D
Acq: 26 Jan 2024 19:14

Tgt Ion: 43 Resp: 3946
Ion Ratio Lower Upper
43 100
58 30.5 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 53.733 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX039992.D

Acq: 26 Jan 2024 19:14

Instrument :

MSVOA_X

ClientSampleId :

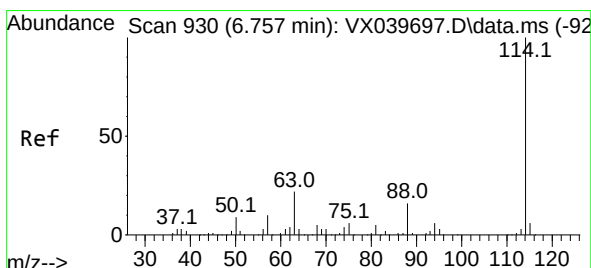
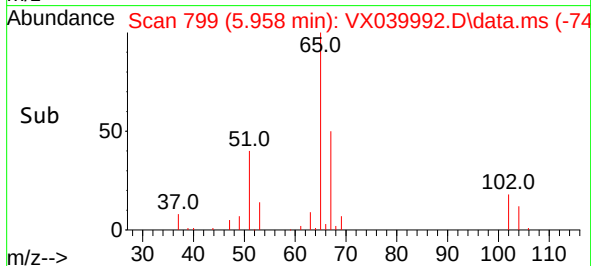
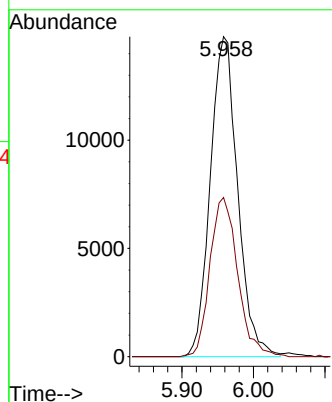
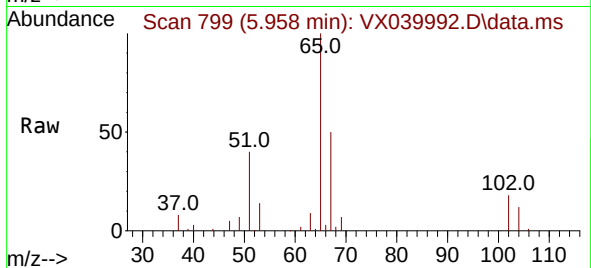
WC-LIQUID-20240126

Tgt Ion: 65 Resp: 39281

Ion Ratio Lower Upper

65 100

67 50.5 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: VX039992.D

Acq: 26 Jan 2024 19:14

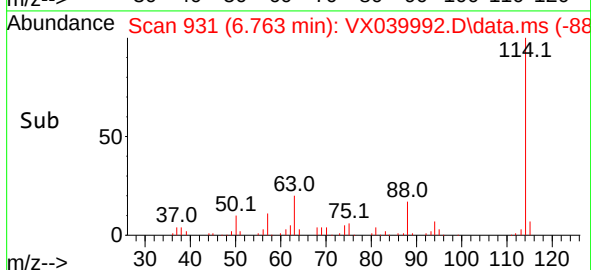
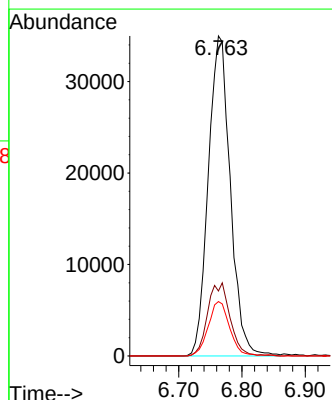
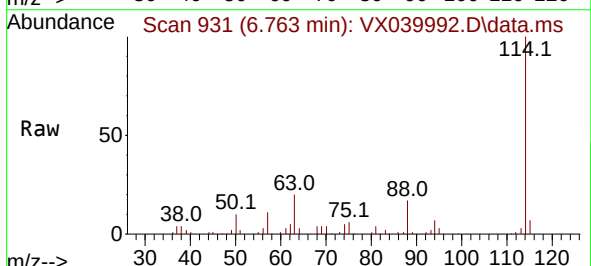
Tgt Ion: 114 Resp: 84619

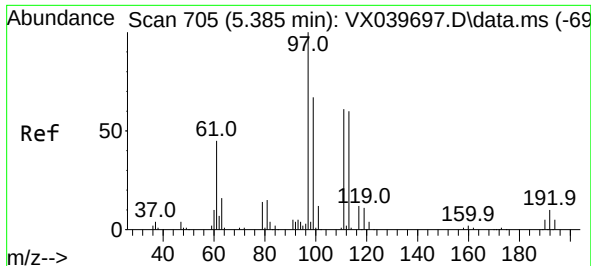
Ion Ratio Lower Upper

114 100

63 20.3 0.0 45.0

88 17.0 0.0 36.6





#35

Dibromofluoromethane

Concen: 49.663 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX039992.D

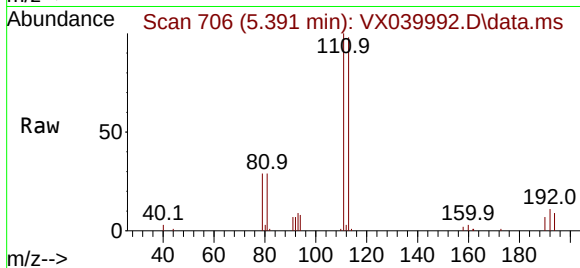
Acq: 26 Jan 2024 19:14

Instrument :

MSVOA_X

ClientSampleId :

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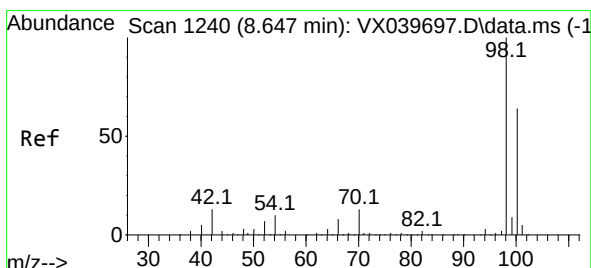
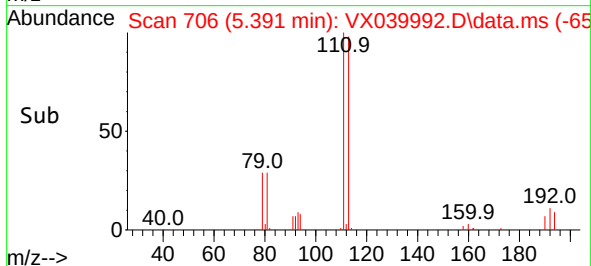
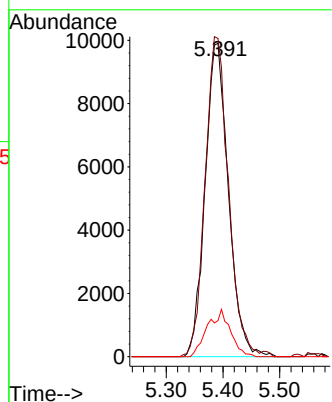
Tgt Ion:113 Resp: 28305

Ion Ratio Lower Upper

113 100

111 101.6 82.9 124.3

192 14.9 13.3 19.9



#50

Toluene-d8

Concen: 53.995 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.006 min

Lab File: VX039992.D

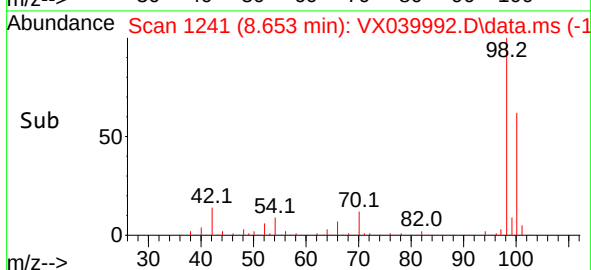
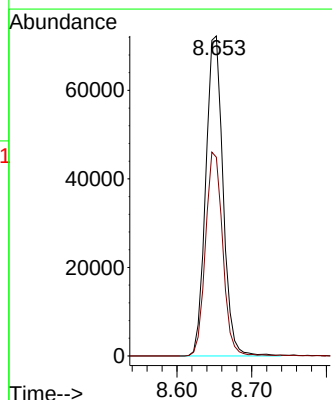
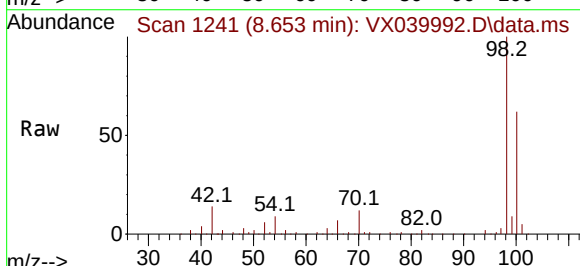
Acq: 26 Jan 2024 19:14

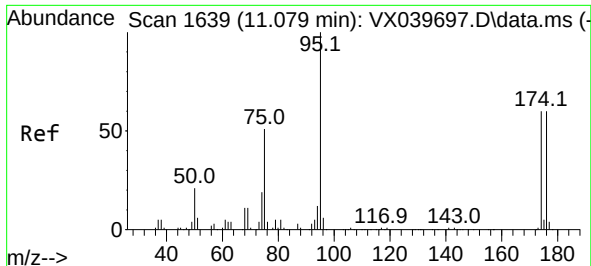
Tgt Ion: 98 Resp: 116067

Ion Ratio Lower Upper

98 100

100 63.3 53.1 79.7

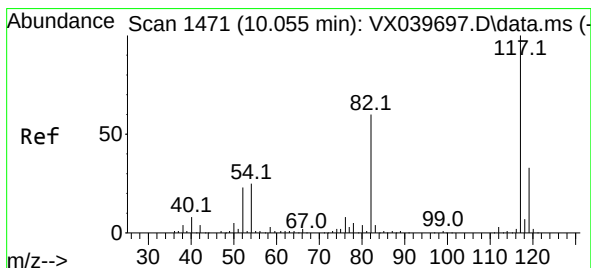
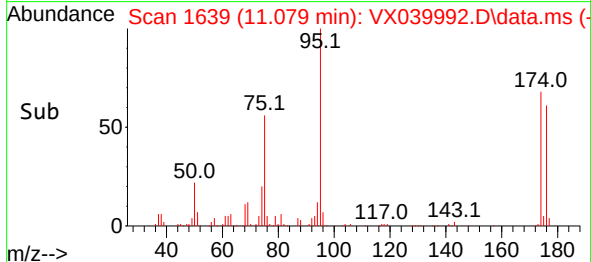
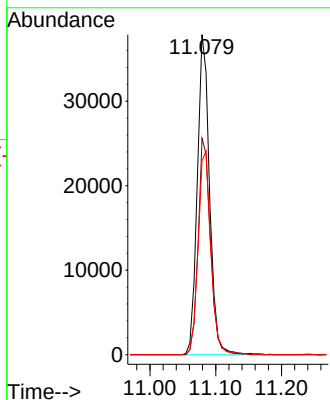
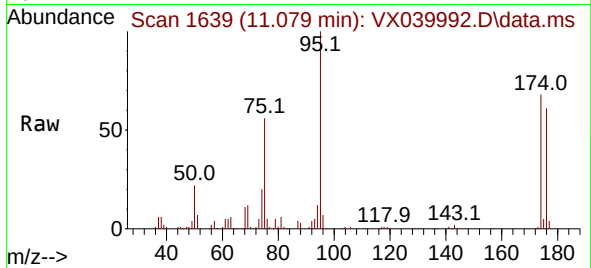




#62
4-Bromofluorobenzene
Concen: 58.392 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039992.D
Acq: 26 Jan 2024 19:14

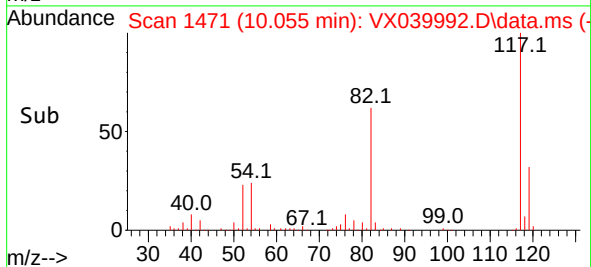
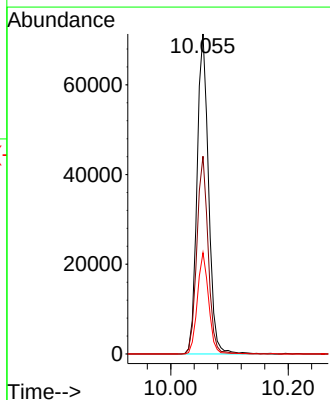
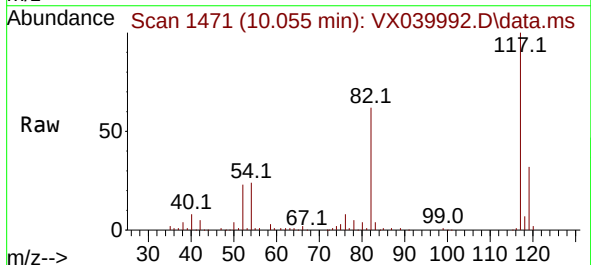
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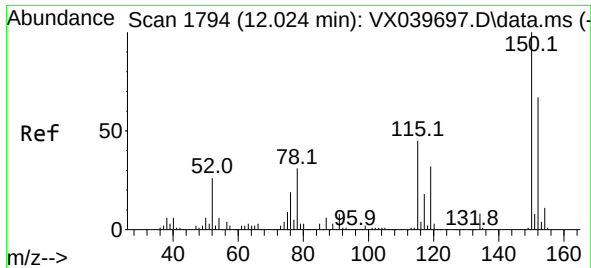
Tgt Ion: 95 Resp: 49084
Ion Ratio Lower Upper
95 100
174 67.9 0.0 135.6
176 65.8 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX039992.D
Acq: 26 Jan 2024 19:14

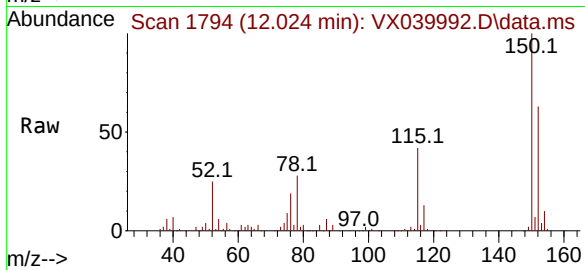
Tgt Ion: 117 Resp: 96747
Ion Ratio Lower Upper
117 100
82 61.8 46.2 69.4
119 31.7 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX039992.D
 Acq: 26 Jan 2024 19:14

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-LIQUID-20240126



Tgt Ion:152 Resp: 47211
 Ion Ratio Lower Upper
 152 100
 115 65.9 43.3 129.9
 150 157.9 0.0 345.0

