

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021624\
 Data File : VX040272.D
 Acq On : 16 Feb 2024 12:50
 Operator : JC/MD
 Sample : P1507-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB01-20240214

Quant Time: Feb 17 01:34:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

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

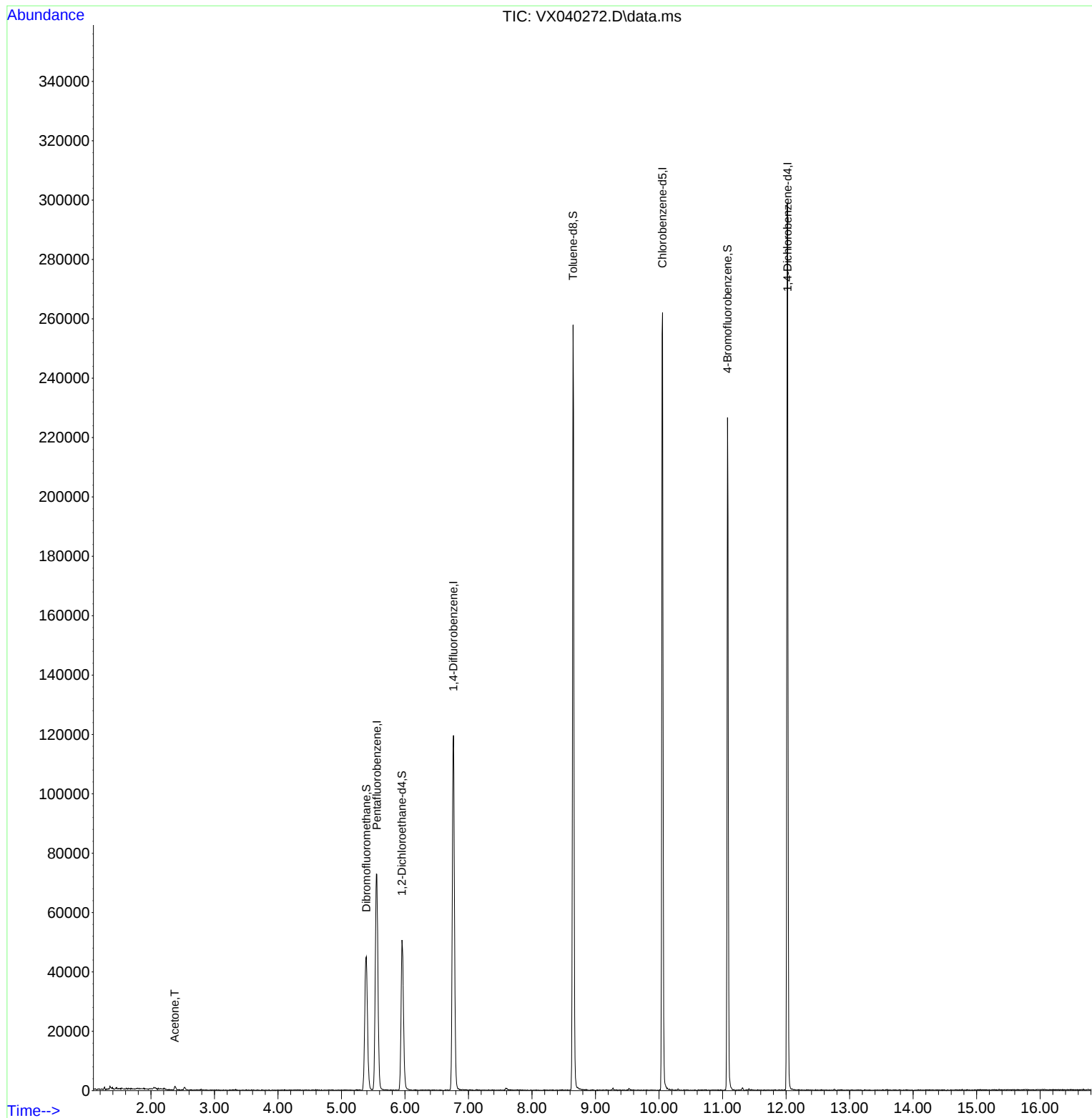
Internal Standards						
1) Pentafluorobenzene	5.556	168	70199	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	123119	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	123591	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	63302	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	48682	46.614	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.220%
35) Dibromofluoromethane	5.391	113	40897	47.566	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.140%
50) Toluene-d8	8.646	98	149969	46.629	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.260%
62) 4-Bromofluorobenzene	11.079	95	60566	46.173	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.340%
Target Compounds						
16) Acetone	2.373	43	1394	3.250	ug/l	# 82

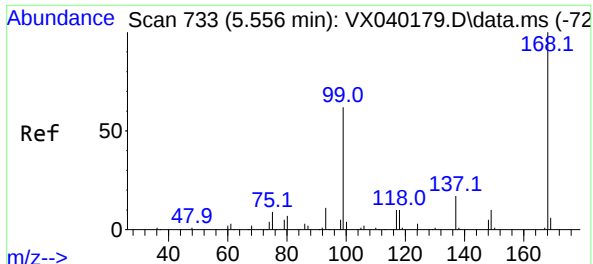
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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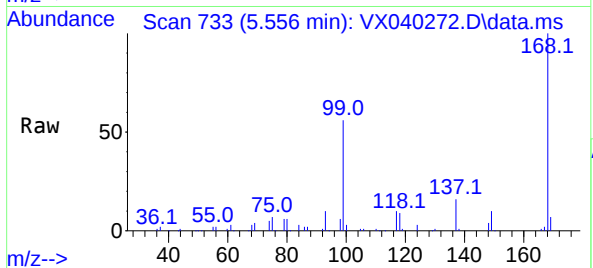
Quant Time: Feb 17 01:34:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
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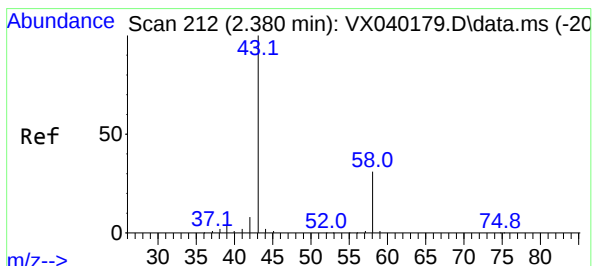
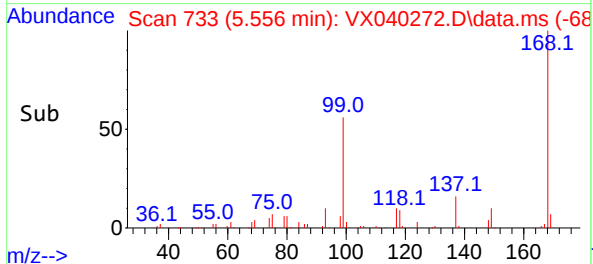
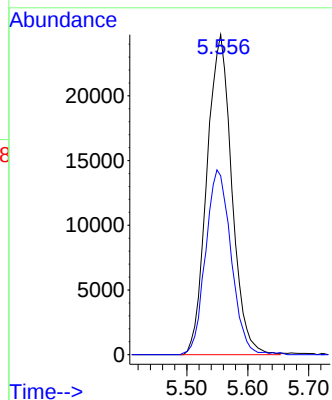


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040272.D
Acq: 16 Feb 2024 12:50

Instrument :
MSVOA_X
ClientSampleId :
FB01-20240214

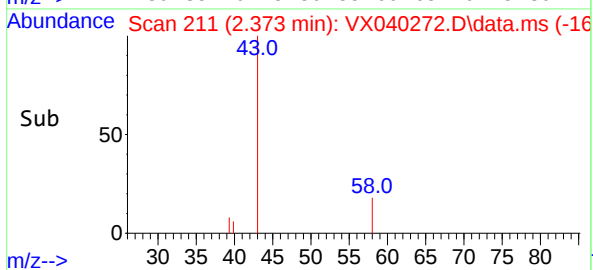
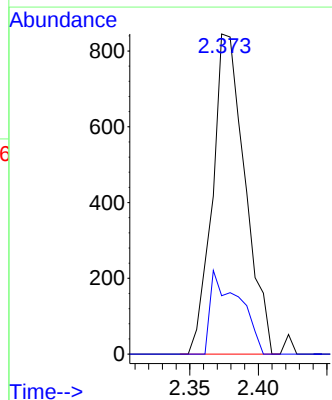
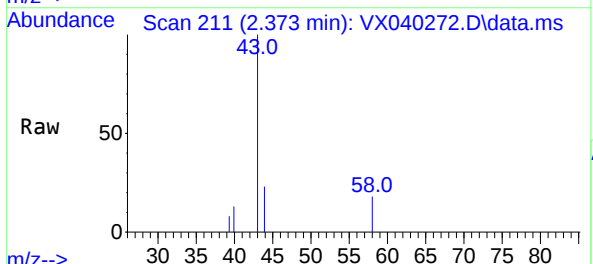


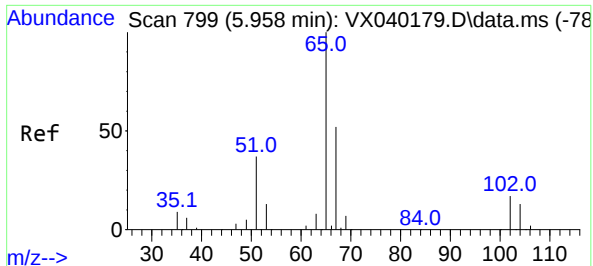
Tgt Ion:168 Resp: 70199
Ion Ratio Lower Upper
168 100
99 55.9 56.6 85.0#



#16
Acetone
Concen: 3.250 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX040272.D
Acq: 16 Feb 2024 12:50

Tgt Ion: 43 Resp: 1394
Ion Ratio Lower Upper
43 100
58 18.2 21.9 32.9#





#33

1,2-Dichloroethane-d4

Concen: 46.614 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX040272.D

Acq: 16 Feb 2024 12:50

Instrument :

MSVOA_X

ClientSampleId :

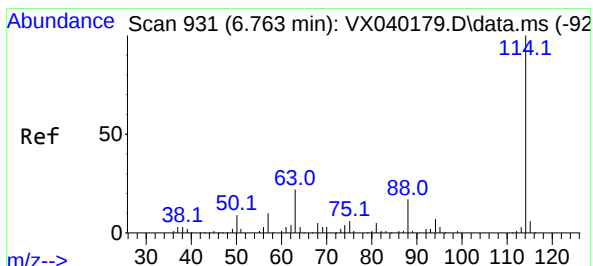
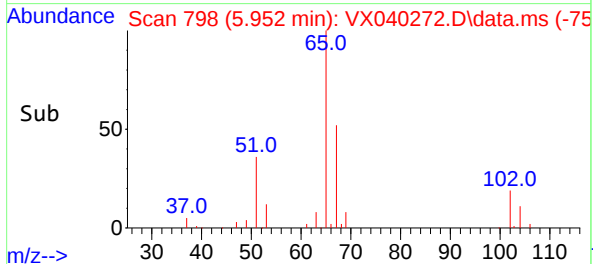
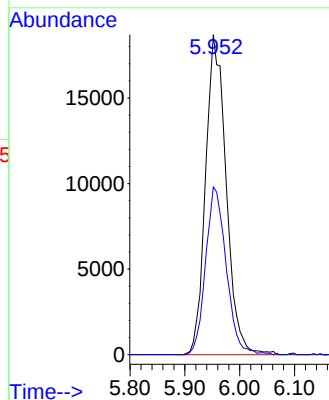
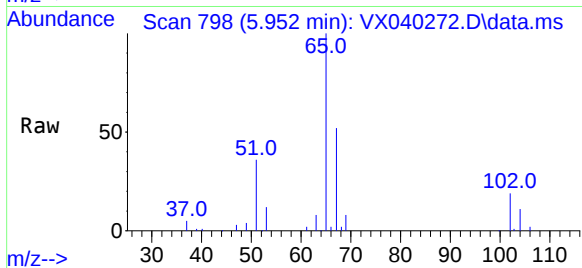
FB01-20240214

Tgt Ion: 65 Resp: 48682

Ion Ratio Lower Upper

65 100

67 52.6 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX040272.D

Acq: 16 Feb 2024 12:50

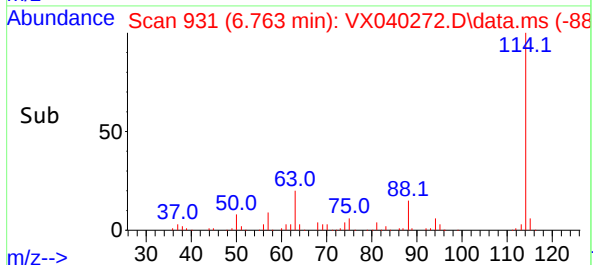
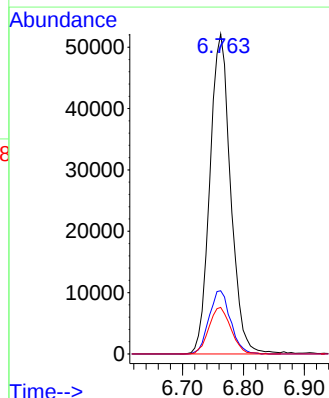
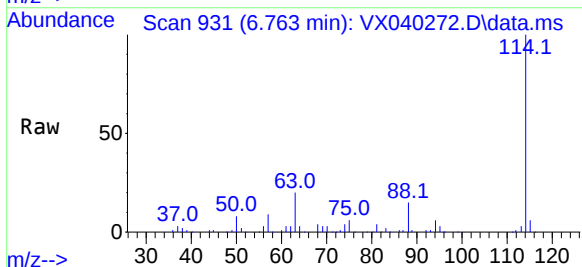
Tgt Ion: 114 Resp: 123119

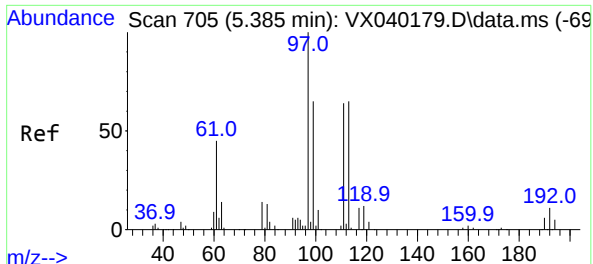
Ion Ratio Lower Upper

114 100

63 19.7 0.0 45.0

88 14.5 0.0 36.6





#35

Dibromofluoromethane

Concen: 47.566 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX040272.D

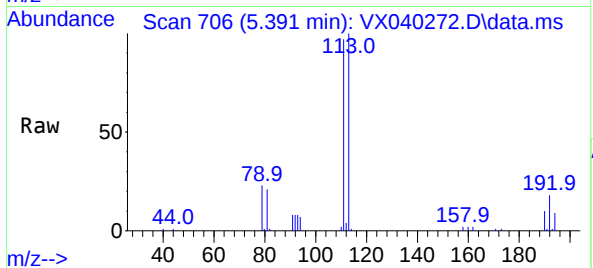
Acq: 16 Feb 2024 12:50

Instrument :

MSVOA_X

ClientSampleId :

FB01-20240214



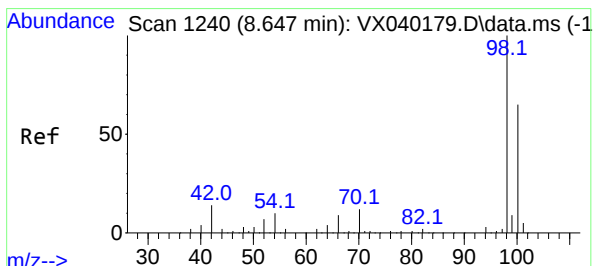
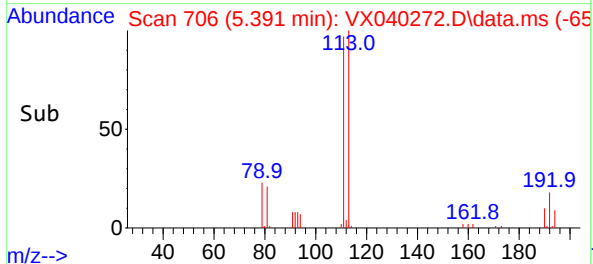
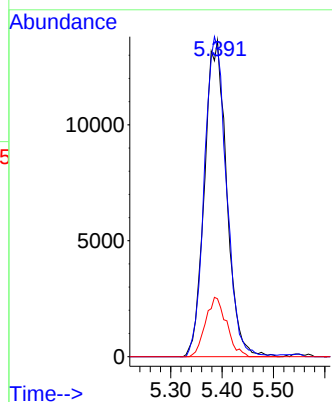
Tgt Ion:113 Resp: 40897

Ion Ratio Lower Upper

113 100

111 100.5 82.9 124.3

192 17.8 13.3 19.9



#50

Toluene-d8

Concen: 46.629 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX040272.D

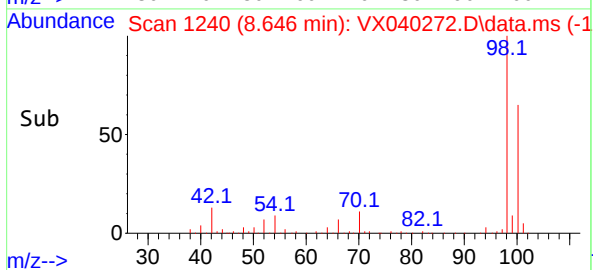
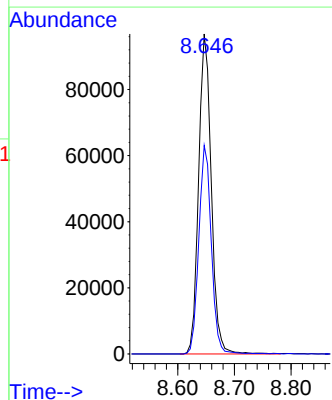
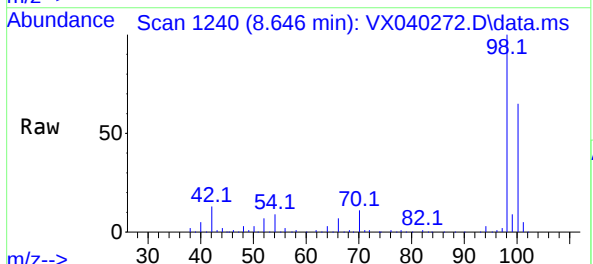
Acq: 16 Feb 2024 12:50

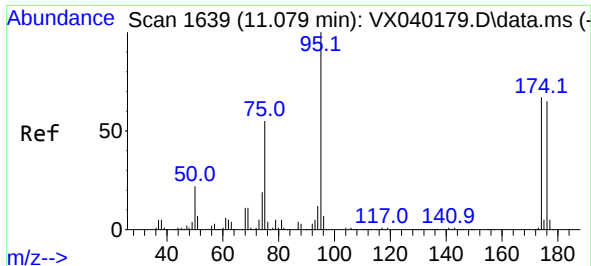
Tgt Ion: 98 Resp: 149969

Ion Ratio Lower Upper

98 100

100 64.3 53.1 79.7

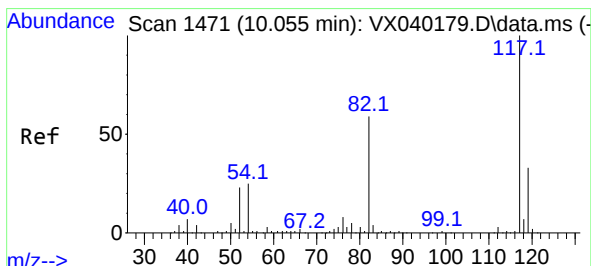
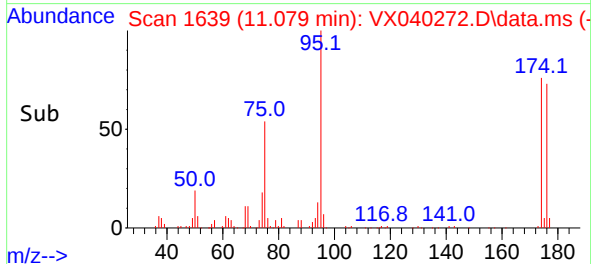
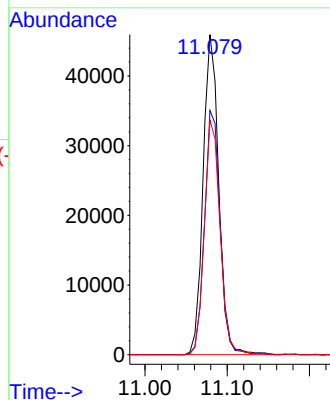
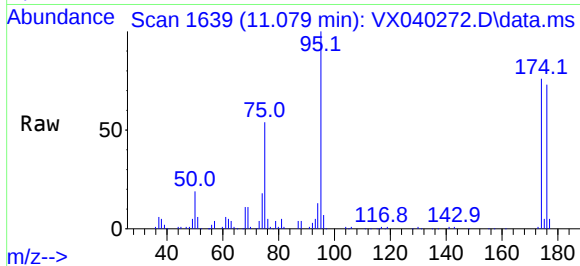




#62
4-Bromofluorobenzene
Concen: 46.173 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040272.D
Acq: 16 Feb 2024 12:50

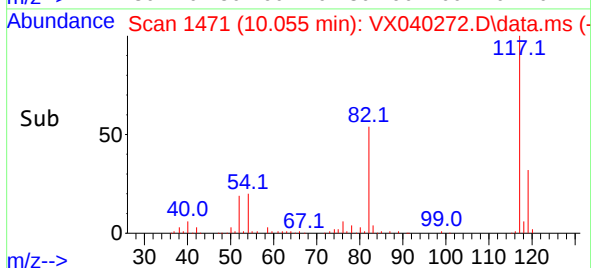
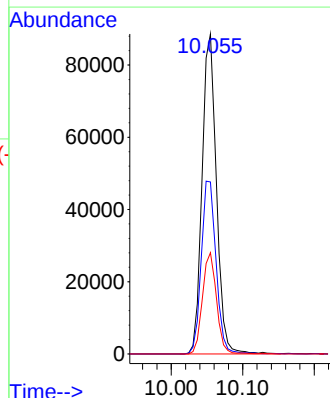
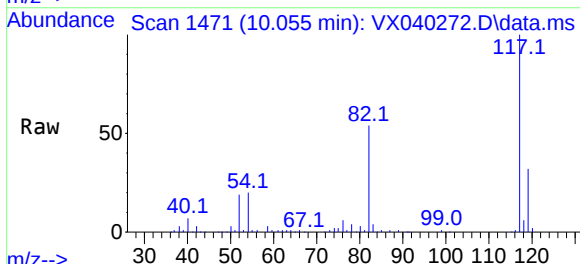
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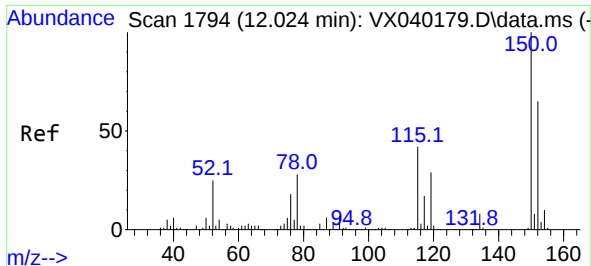
Tgt Ion: 95 Resp: 60566
Ion Ratio Lower Upper
95 100
174 76.9 0.0 135.6
176 73.9 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040272.D
Acq: 16 Feb 2024 12:50

Tgt Ion: 117 Resp: 123591
Ion Ratio Lower Upper
117 100
82 53.7 46.2 69.4
119 31.6 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: VX040272.D

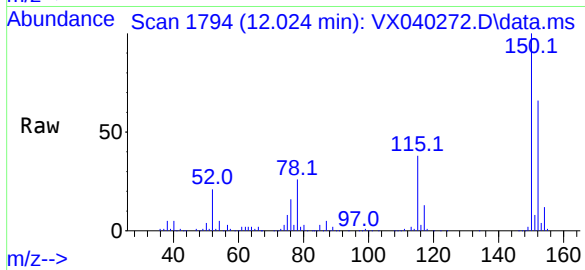
Acq: 16 Feb 2024 12:50

Instrument :

MSVOA_X

ClientSampleId :

FB01-20240214



Tgt Ion:152 Resp: 63302

Ion Ratio Lower Upper

152 100

115 59.4 43.3 129.9

150 155.4 0.0 345.0

