

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042224\
 Data File : VX041195.D
 Acq On : 22 Apr 2024 17:20
 Operator : JC/MD
 Sample : P2218-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 B-131-GW-01

Quant Time: Apr 23 05:38:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:30:28 2024
 Response via : Initial Calibration

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

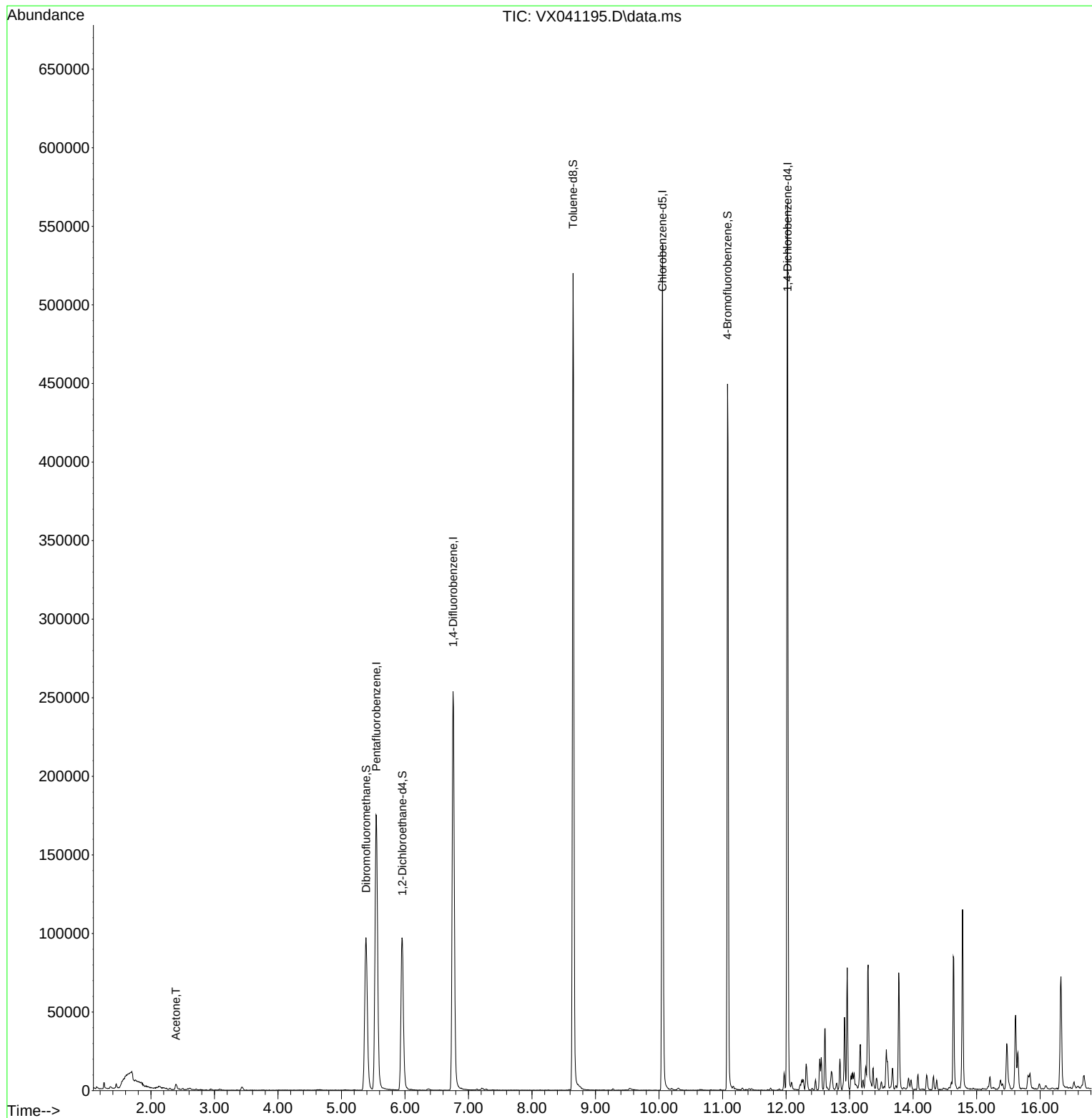
Internal Standards						
1) Pentafluorobenzene	5.550	168	198610	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	283815	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	261301	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	134224	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	96456	51.018	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.040%
35) Dibromofluoromethane	5.385	113	85763	49.677	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.360%
50) Toluene-d8	8.647	98	327546	56.234	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	112.460%#
62) 4-Bromofluorobenzene	11.079	95	116017	53.964	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.920%
Target Compounds						
						Qvalue
16) Acetone	2.392	43	4450	6.466	ug/l	# 89

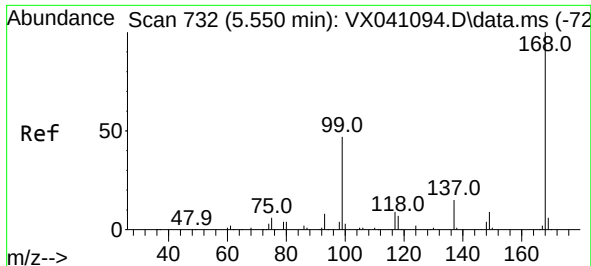
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1
Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.000 min

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ClientSampleId :

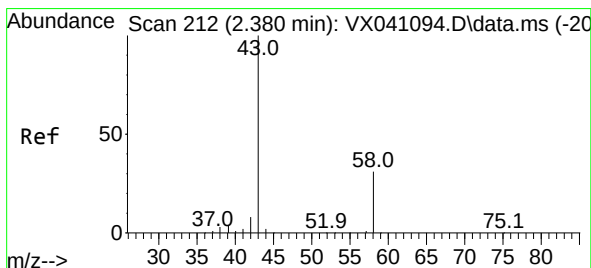
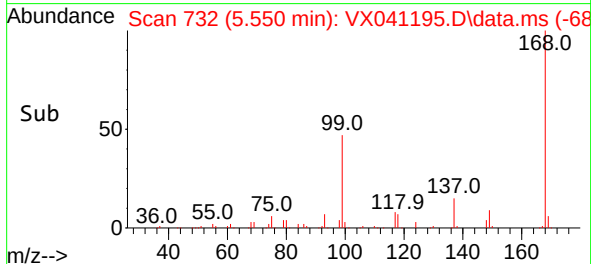
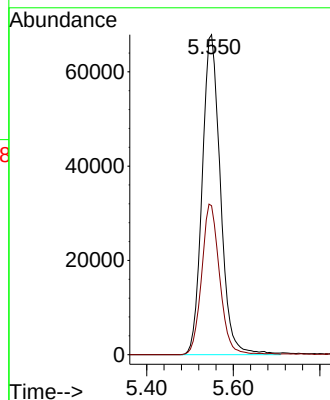
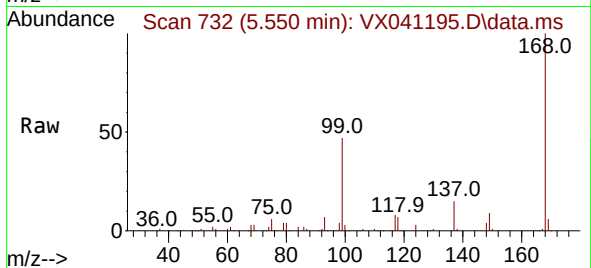
B-131-GW-01

Tgt Ion:168 Resp: 198610

Ion Ratio Lower Upper

168 100

99 46.5 56.6 85.0#



#16

Acetone

Concen: 6.466 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.006 min

Lab File: VX041195.D

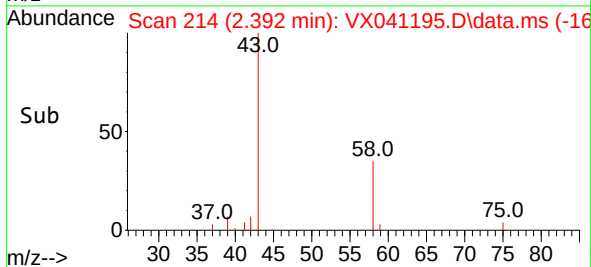
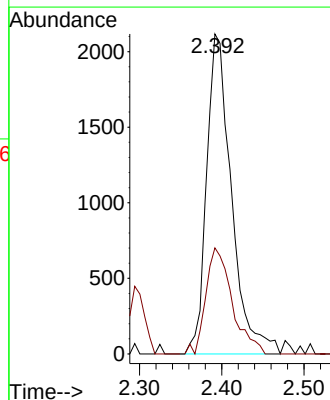
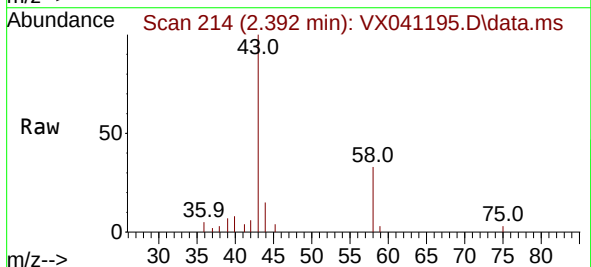
Acq: 22 Apr 2024 17:20

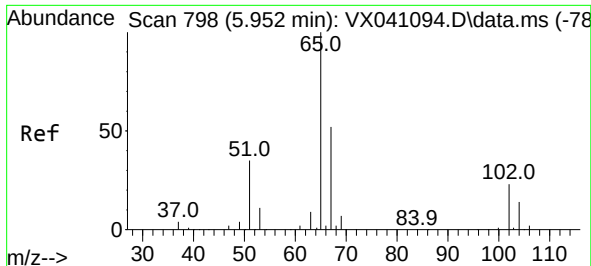
Tgt Ion: 43 Resp: 4450

Ion Ratio Lower Upper

43 100

58 33.1 21.9 32.9#





#33

1,2-Dichloroethane-d4

Concen: 51.018 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

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Instrument :

MSVOA_X

ClientSampleId :

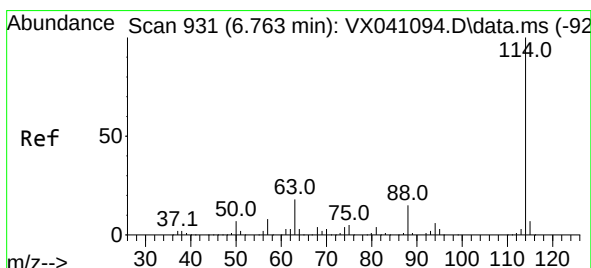
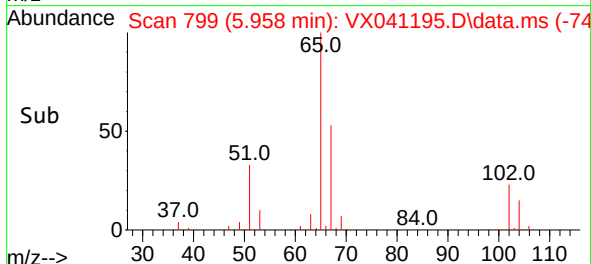
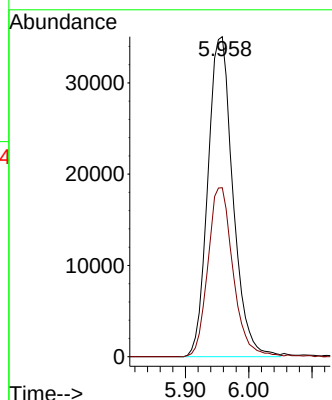
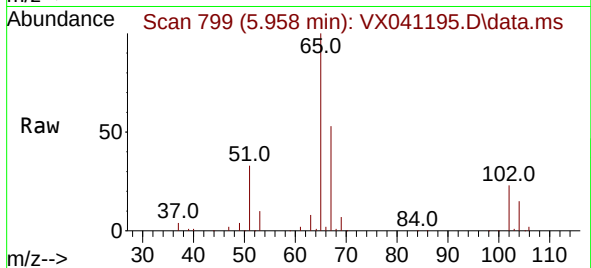
B-131-GW-01

Tgt Ion: 65 Resp: 96456

Ion Ratio Lower Upper

65 100

67 53.0 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: VX041195.D

Acq: 22 Apr 2024 17:20

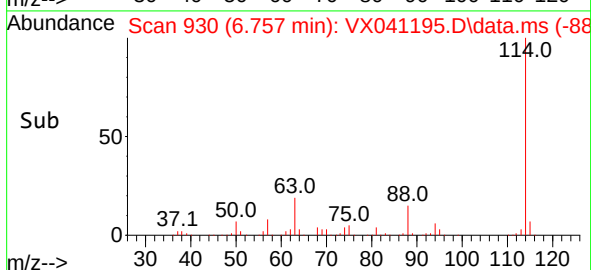
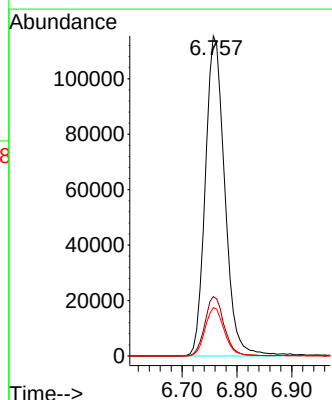
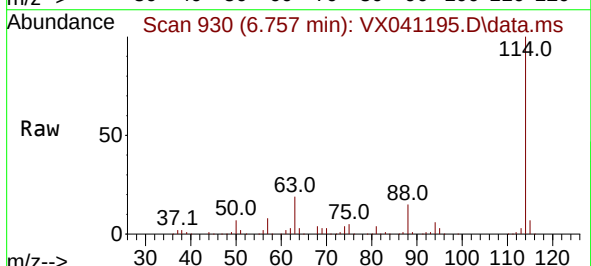
Tgt Ion: 114 Resp: 283815

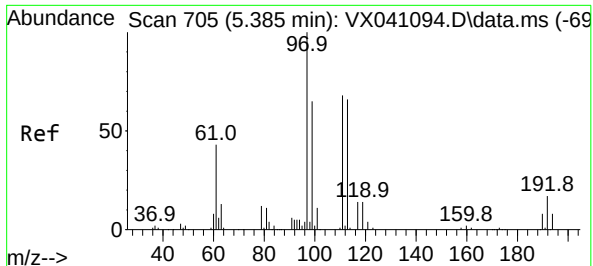
Ion Ratio Lower Upper

114 100

63 18.5 0.0 45.0

88 15.1 0.0 36.6





#35

Dibromofluoromethane

Concen: 49.677 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX041195.D

Acq: 22 Apr 2024 17:20

Instrument :

MSVOA_X

ClientSampleId :

B-131-GW-01

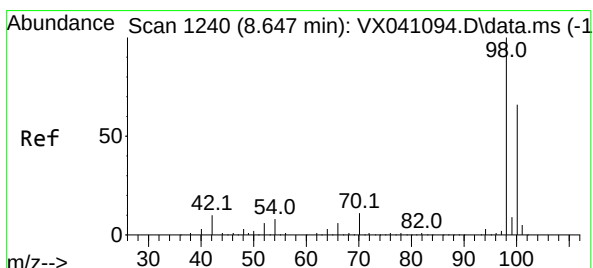
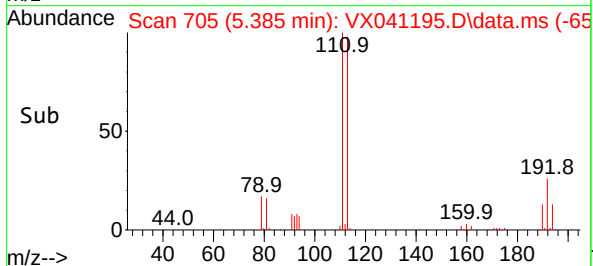
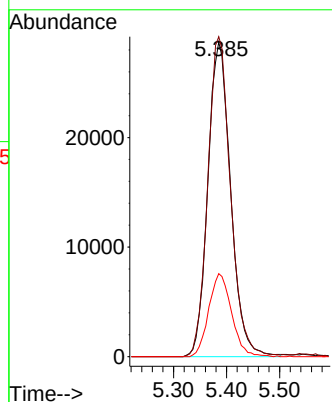
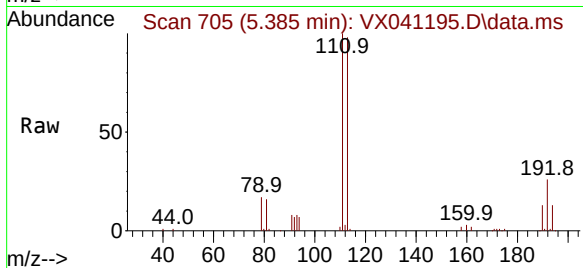
Tgt Ion:113 Resp: 85763

Ion Ratio Lower Upper

113 100

111 101.2 82.9 124.3

192 26.4 13.3 19.9#



#50

Toluene-d8

Concen: 56.234 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX041195.D

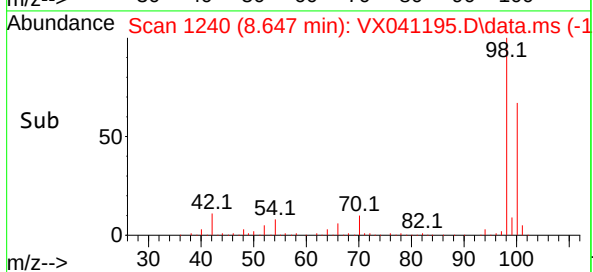
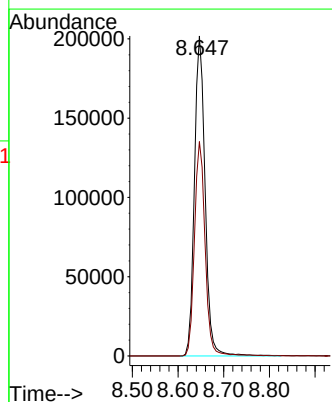
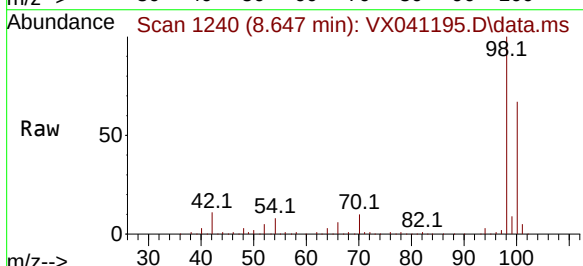
Acq: 22 Apr 2024 17:20

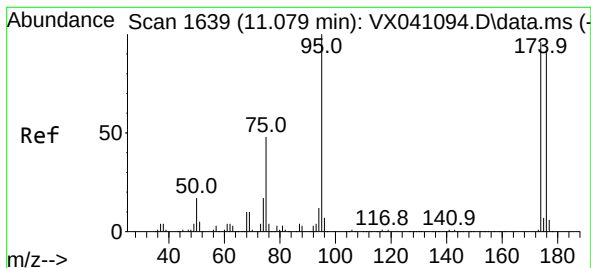
Tgt Ion: 98 Resp: 327546

Ion Ratio Lower Upper

98 100

100 66.9 53.1 79.7

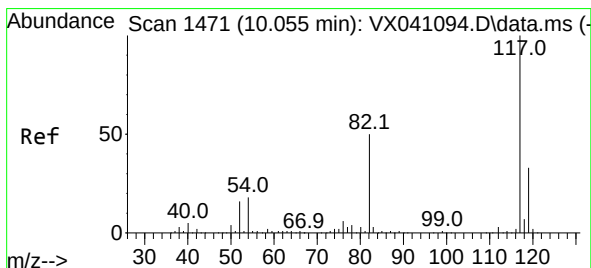
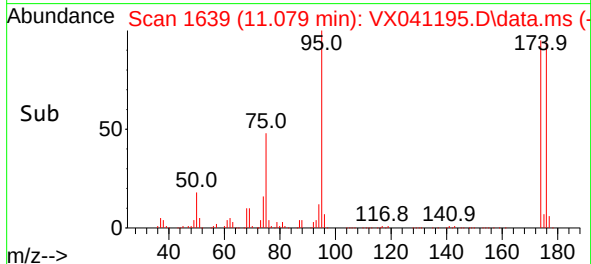
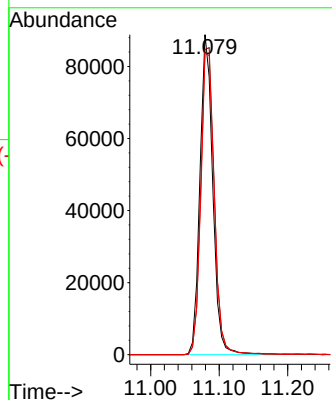
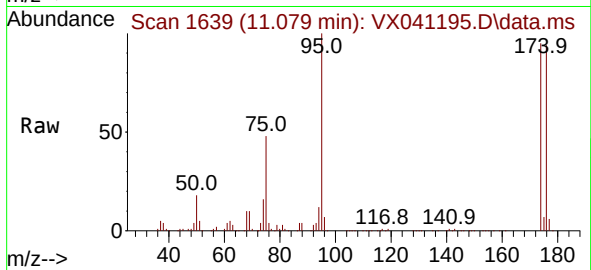




#62
4-Bromofluorobenzene
Concen: 53.964 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041195.D
Acq: 22 Apr 2024 17:20

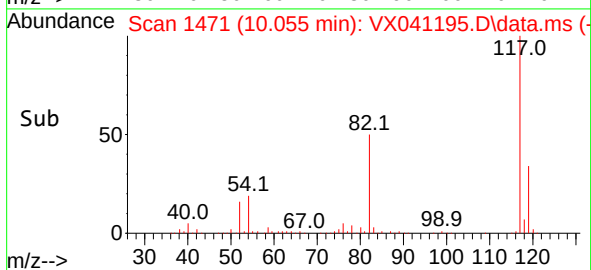
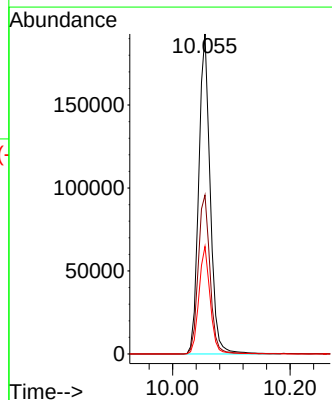
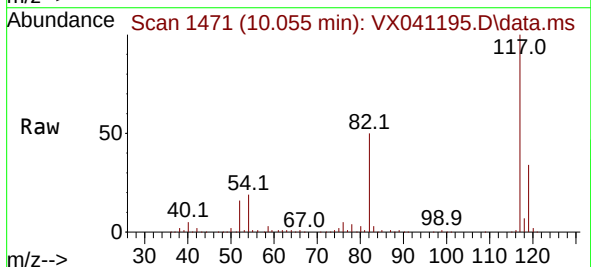
Instrument :
MSVOA_X
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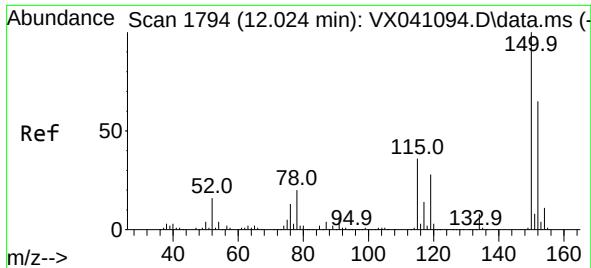
Tgt Ion: 95 Resp: 116017
Ion Ratio Lower Upper
95 100
174 101.6 0.0 135.6
176 99.1 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041195.D
Acq: 22 Apr 2024 17:20

Tgt Ion: 117 Resp: 261301
Ion Ratio Lower Upper
117 100
82 49.6 46.2 69.4
119 33.6 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: VX041195.D

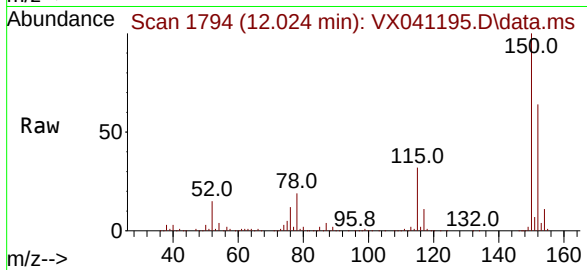
Acq: 22 Apr 2024 17:20

Instrument :

MSVOA_X

ClientSampleId :

B-131-GW-01



Tgt Ion:152 Resp: 134224

Ion Ratio Lower Upper

152 100

115 52.4 43.3 129.9

150 156.4 0.0 345.0

