

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042224\
 Data File : VX041196.D
 Acq On : 22 Apr 2024 17:43
 Operator : JC/MD
 Sample : P2218-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 B-131-GW-02

Quant Time: Apr 23 05:39:16 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)

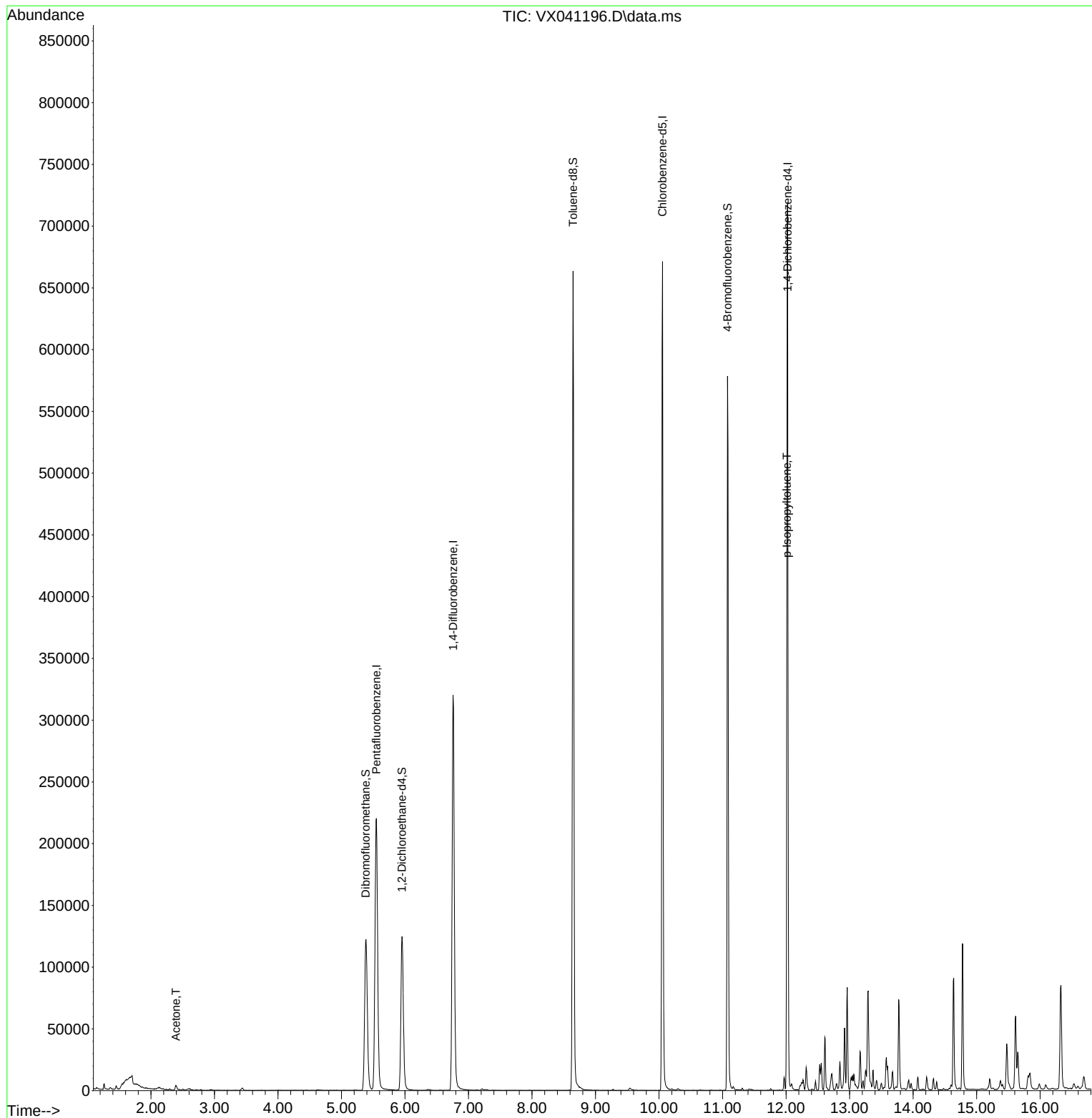
Internal Standards						
1) Pentafluorobenzene	5.550	168	247324	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	360066	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	325405	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	171584	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	124178	52.744	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.480%
35) Dibromofluoromethane	5.379	113	108463	49.521	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.040%
50) Toluene-d8	8.647	98	410811	55.593	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	111.180%
62) 4-Bromofluorobenzene	11.079	95	148142	54.314	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.620%
Target Compounds						
						Qvalue
16) Acetone	2.392	43	4527	5.283	ug/l	94
86) p-Isopropyltoluene	12.012	119	2884	0.298	ug/l	85

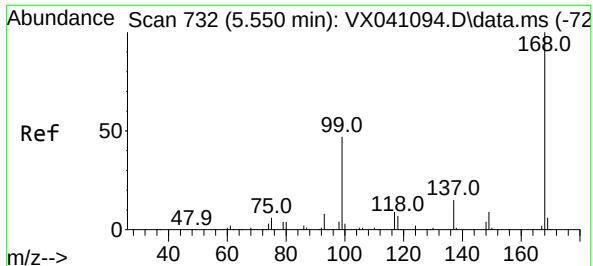
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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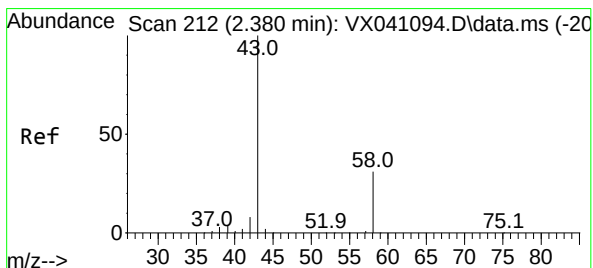
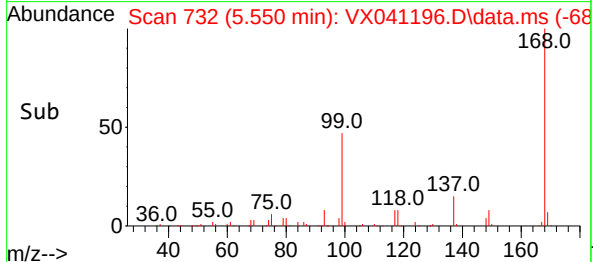
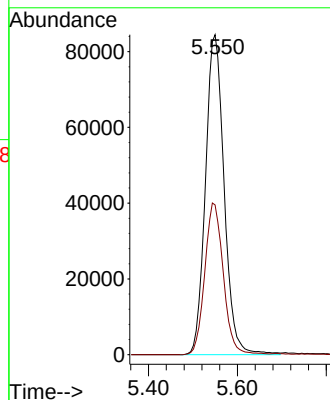
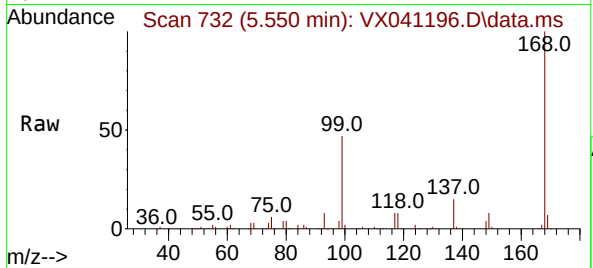




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041196.D
Acq: 22 Apr 2024 17:43

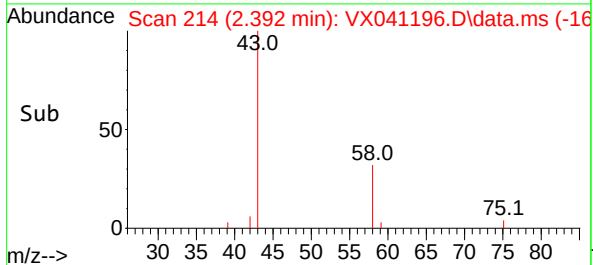
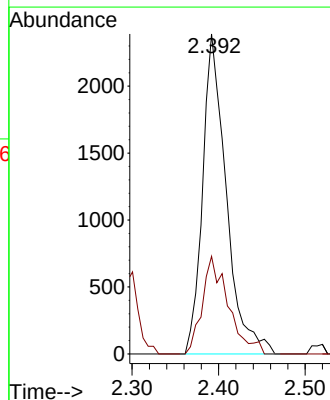
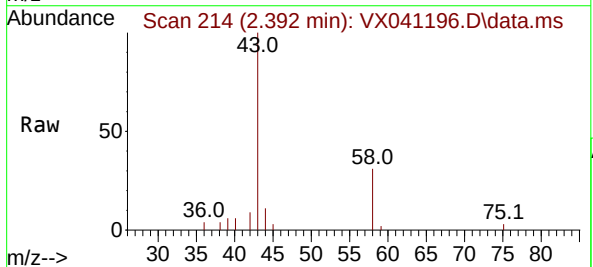
Instrument :
MSVOA_X
ClientSampleId :
B-131-GW-02

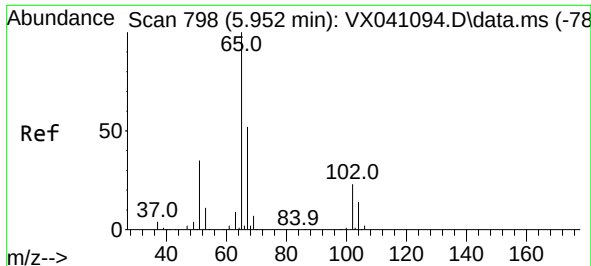
Tgt Ion:168 Resp: 247324
Ion Ratio Lower Upper
168 100
99 46.8 56.6 85.0#



#16
Acetone
Concen: 5.283 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX041196.D
Acq: 22 Apr 2024 17:43

Tgt Ion: 43 Resp: 4527
Ion Ratio Lower Upper
43 100
58 30.5 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 52.744 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX041196.D

Acq: 22 Apr 2024 17:43

Instrument :

MSVOA_X

ClientSampleId :

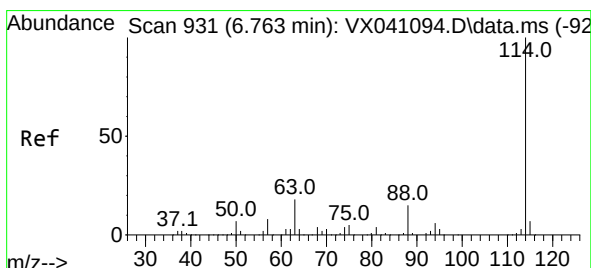
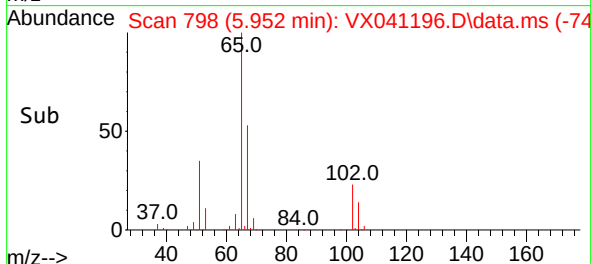
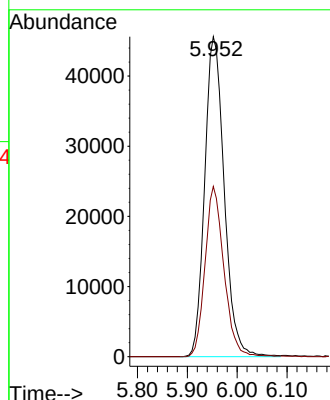
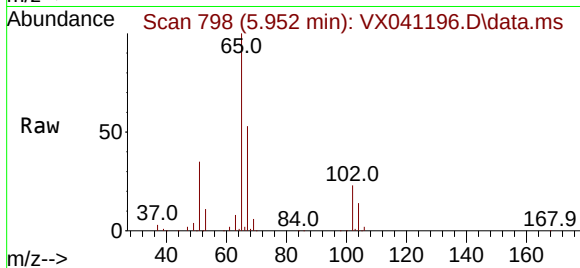
B-131-GW-02

Tgt Ion: 65 Resp: 124178

Ion Ratio Lower Upper

65 100

67 51.4 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: VX041196.D

Acq: 22 Apr 2024 17:43

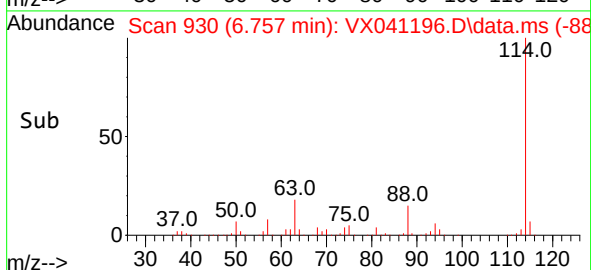
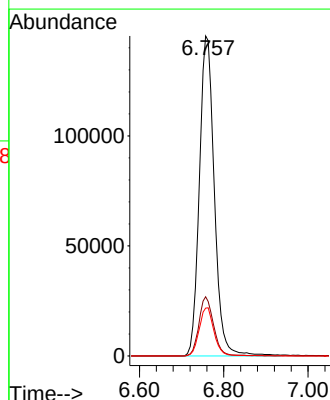
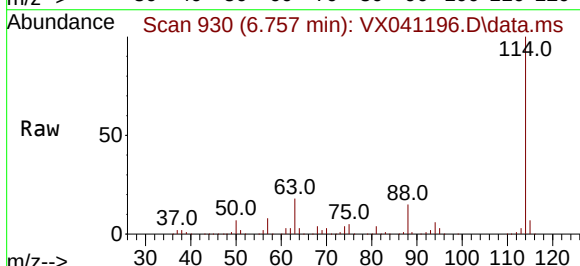
Tgt Ion: 114 Resp: 360066

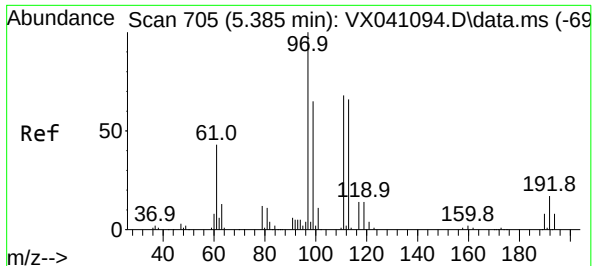
Ion Ratio Lower Upper

114 100

63 18.5 0.0 45.0

88 15.0 0.0 36.6





#35

Dibromofluoromethane

Concen: 49.521 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX041196.D

Acq: 22 Apr 2024 17:43

Instrument :

MSVOA_X

ClientSampleId :

B-131-GW-02

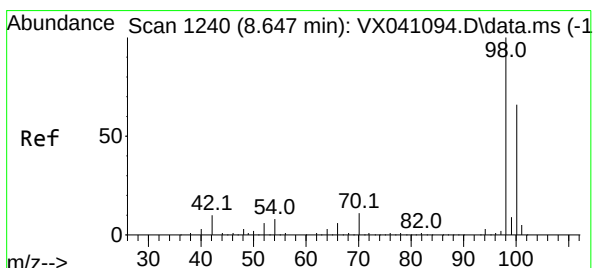
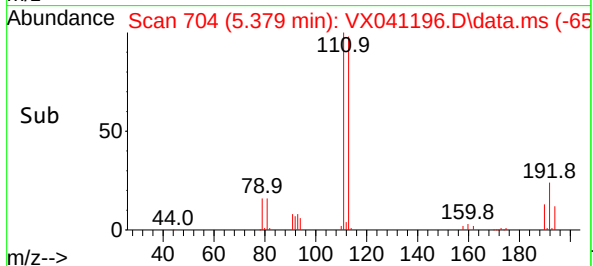
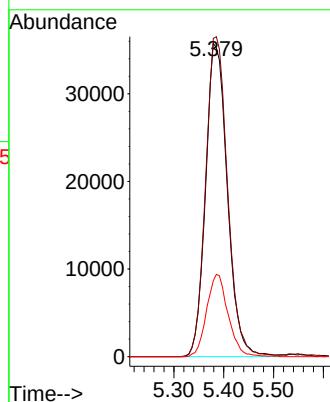
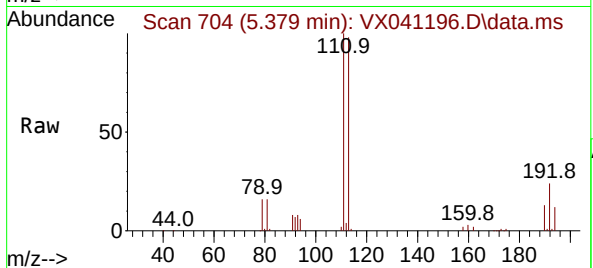
Tgt Ion:113 Resp: 108463

Ion Ratio Lower Upper

113 100

111 102.9 82.9 124.3

192 25.9 13.3 19.9#



#50

Toluene-d8

Concen: 55.593 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX041196.D

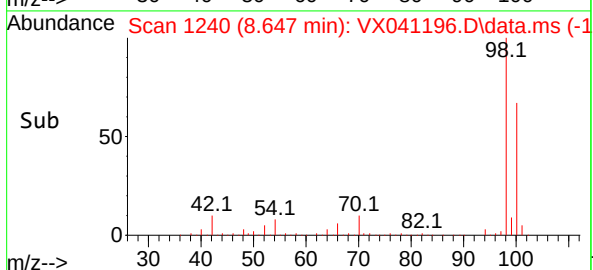
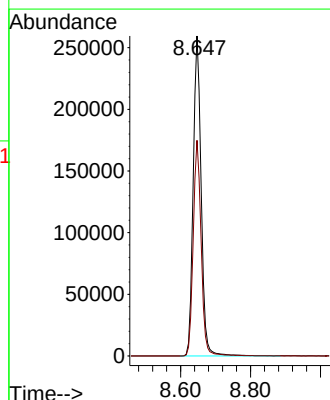
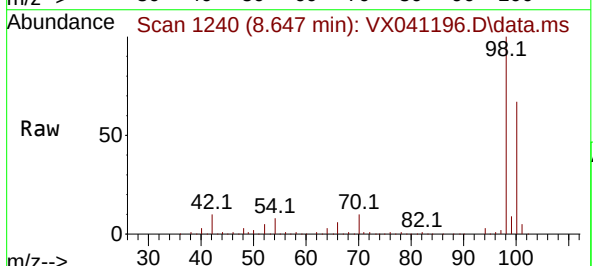
Acq: 22 Apr 2024 17:43

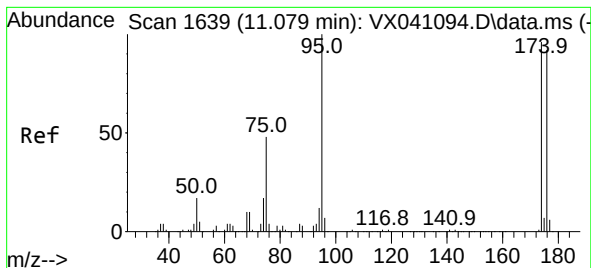
Tgt Ion: 98 Resp: 410811

Ion Ratio Lower Upper

98 100

100 67.1 53.1 79.7

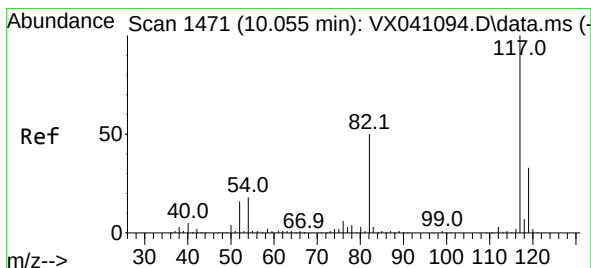
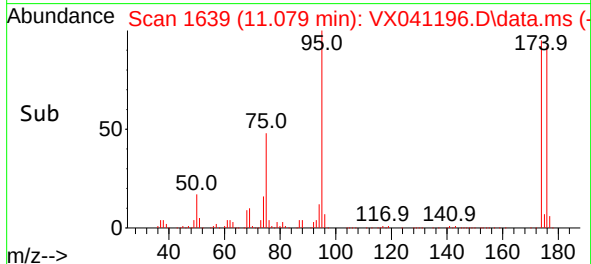
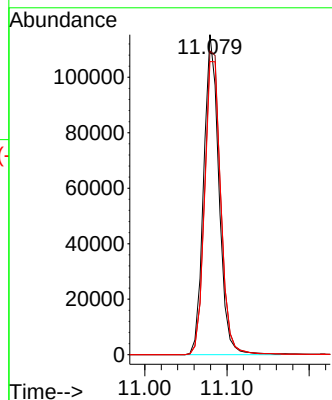
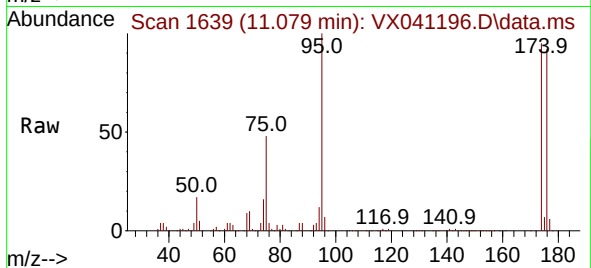




#62
4-Bromofluorobenzene
Concen: 54.314 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041196.D
Acq: 22 Apr 2024 17:43

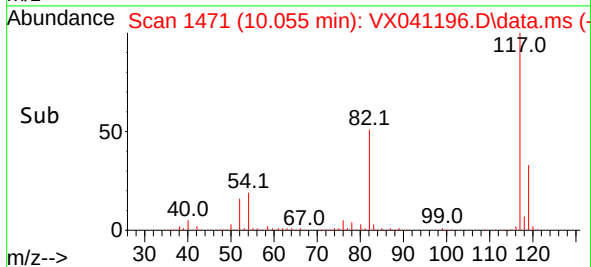
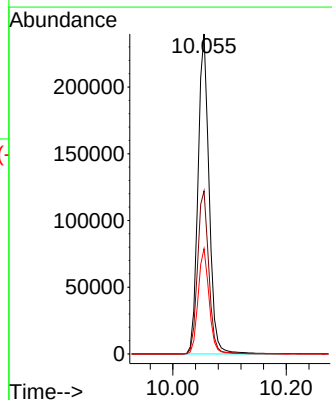
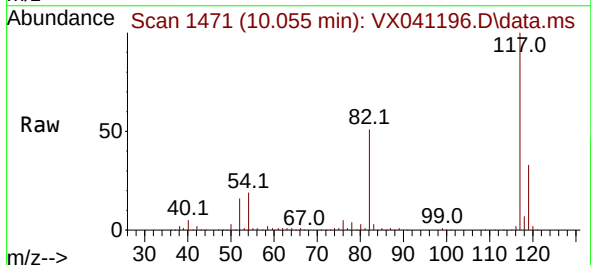
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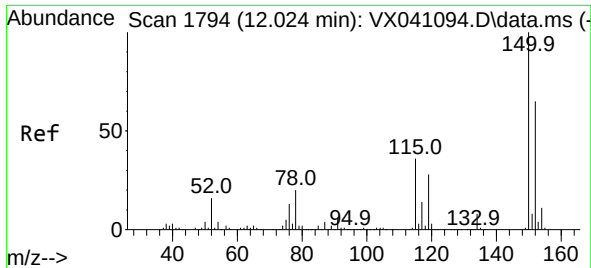
Tgt Ion: 95 Resp: 148142
Ion Ratio Lower Upper
95 100
174 99.8 0.0 135.6
176 98.1 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041196.D
Acq: 22 Apr 2024 17:43

Tgt Ion: 117 Resp: 325405
Ion Ratio Lower Upper
117 100
82 51.0 46.2 69.4
119 32.9 25.5 38.3

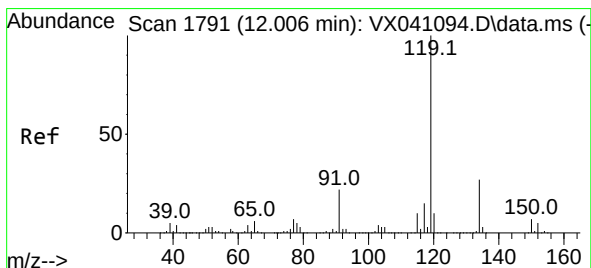
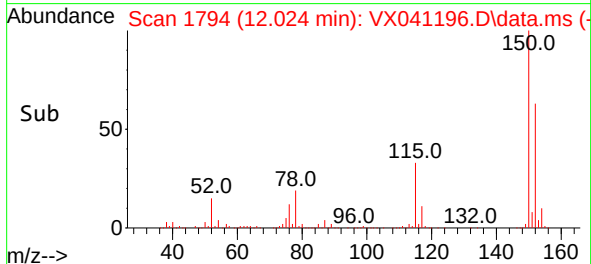
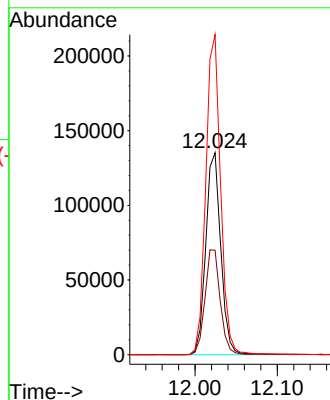
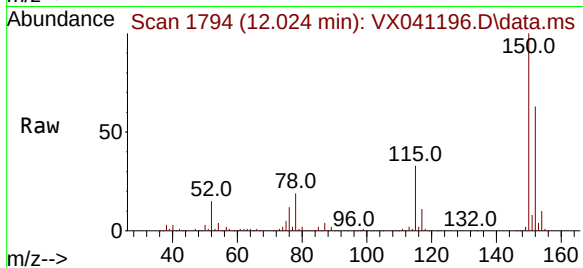




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. -0.000 min
 Lab File: VX041196.D
 Acq: 22 Apr 2024 17:43

Instrument :
 MSVOA_X
 ClientSampleId :
 B-131-GW-02

Tgt Ion:152 Resp: 171584
 Ion Ratio Lower Upper
 152 100
 115 53.2 43.3 129.9
 150 156.4 0.0 345.0



#86
 p-Isopropyltoluene
 Concen: 0.298 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX041196.D
 Acq: 22 Apr 2024 17:43

Tgt Ion:119 Resp: 2884
 Ion Ratio Lower Upper
 119 100
 134 32.1 12.8 38.3
 91 34.4 13.1 39.3

