

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081123\
 Data File : VX036951.D
 Acq On : 11 Aug 2023 19:15
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Aug 11 23:06:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

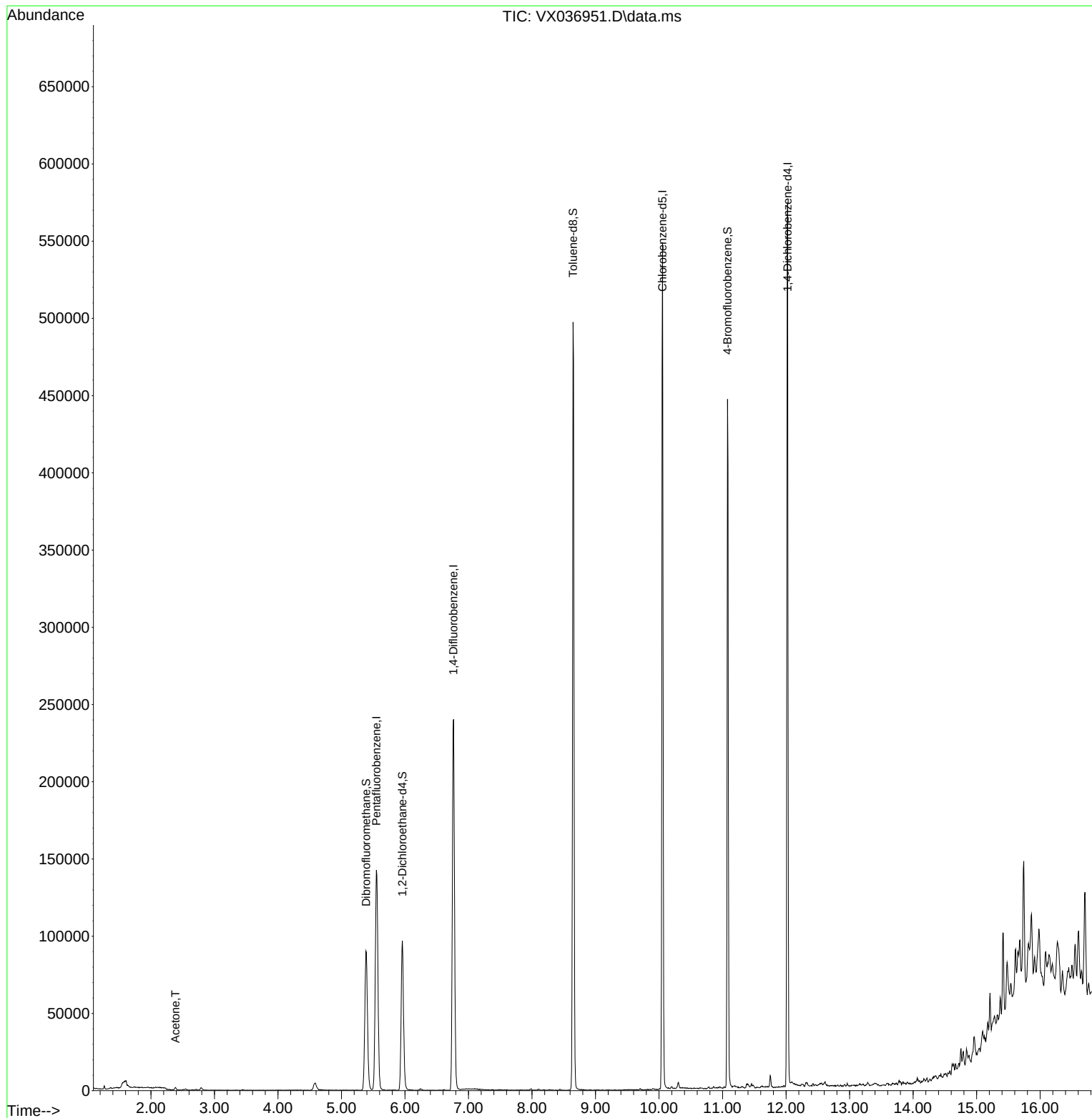
Internal Standards						
1) Pentafluorobenzene	5.550	168	134371	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	249447	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	241407	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	120175	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	93792	47.174	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.340%
35) Dibromofluoromethane	5.385	113	80061	46.695	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.380%
50) Toluene-d8	8.647	98	299956	49.333	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.660%
62) 4-Bromofluorobenzene	11.079	95	122666	53.473	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.940%
Target Compounds						
16) Acetone	2.386	43	1860	2.254	ug/l	Qvalue 92

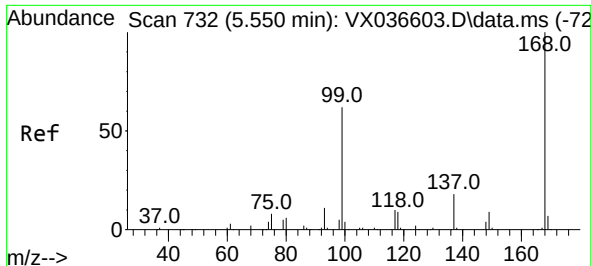
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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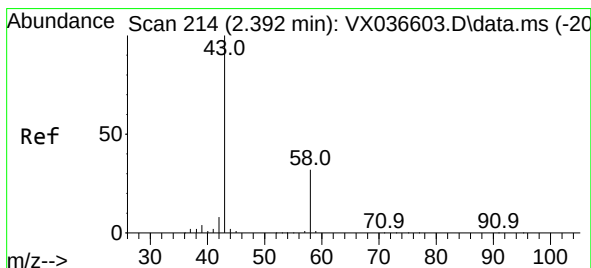
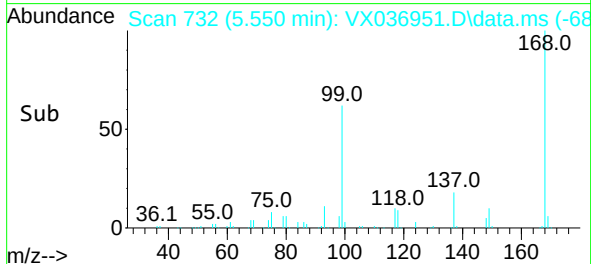
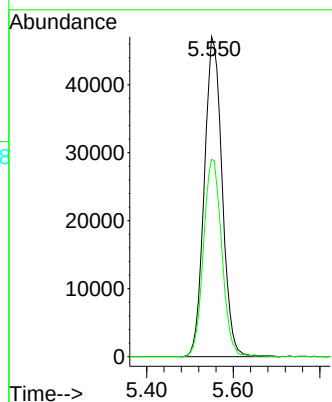
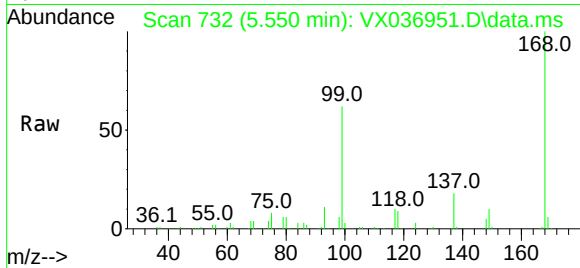




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX036951.D
Acq: 11 Aug 2023 19:15

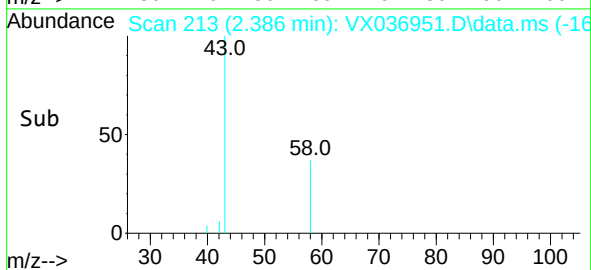
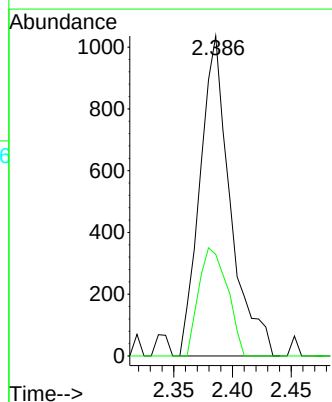
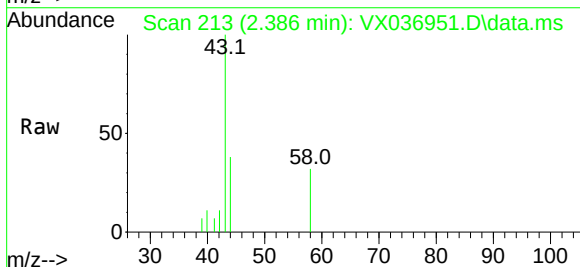
Instrument :
MSVOA_X
ClientSampleId :
IBLK

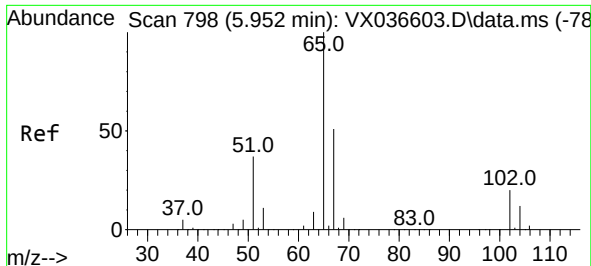
Tgt Ion:168 Resp: 134371
Ion Ratio Lower Upper
168 100
99 61.6 56.6 85.0



#16
Acetone
Concen: 2.254 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX036951.D
Acq: 11 Aug 2023 19:15

Tgt Ion: 43 Resp: 1860
Ion Ratio Lower Upper
43 100
58 31.8 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 47.174 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX036951.D

Acq: 11 Aug 2023 19:15

Instrument :

MSVOA_X

ClientSampleId :

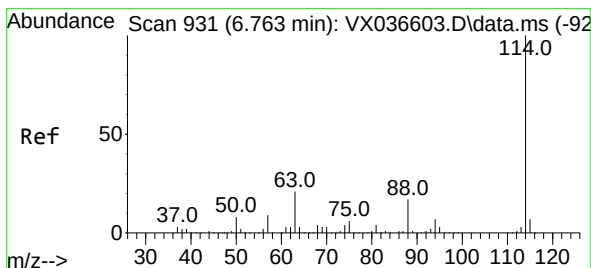
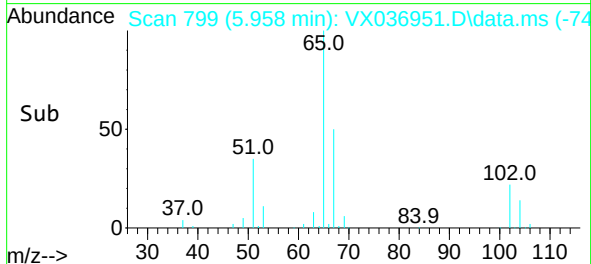
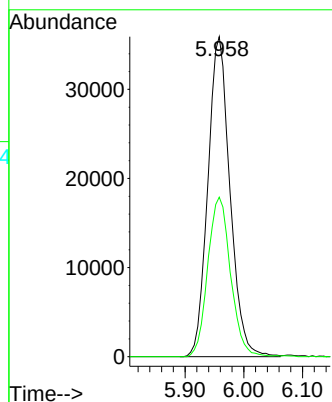
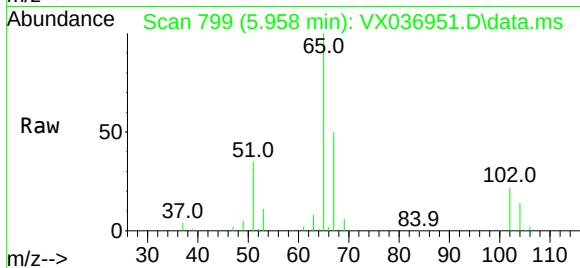
IBLK

Tgt Ion: 65 Resp: 93792

Ion Ratio Lower Upper

65 100

67 51.3 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: VX036951.D

Acq: 11 Aug 2023 19:15

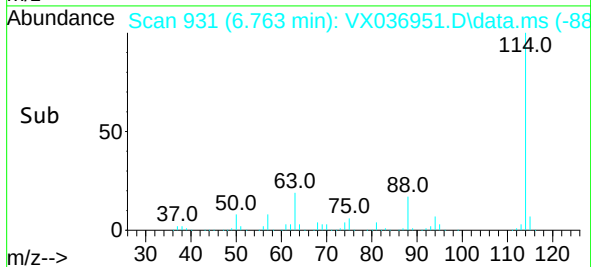
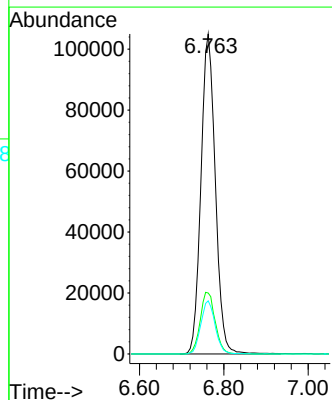
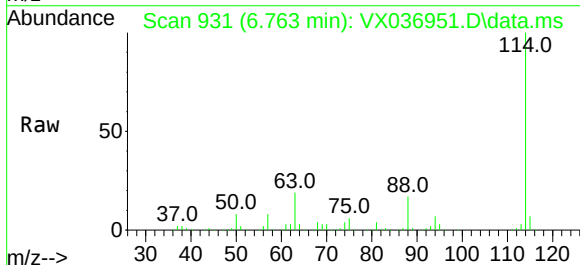
Tgt Ion: 114 Resp: 249447

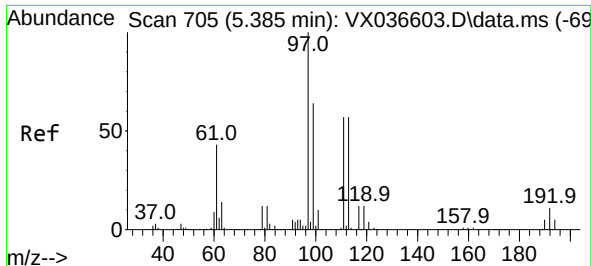
Ion Ratio Lower Upper

114 100

63 19.0 0.0 45.0

88 16.6 0.0 36.6





#35

Dibromofluoromethane

Concen: 46.695 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX036951.D

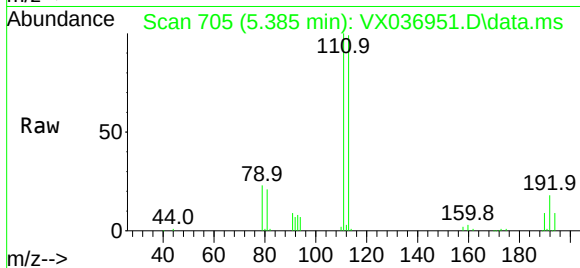
Acq: 11 Aug 2023 19:15

Instrument :

MSVOA_X

ClientSampleId :

IBLK



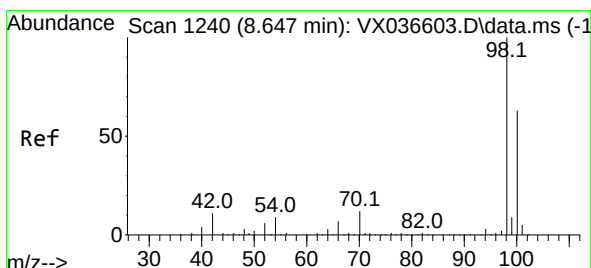
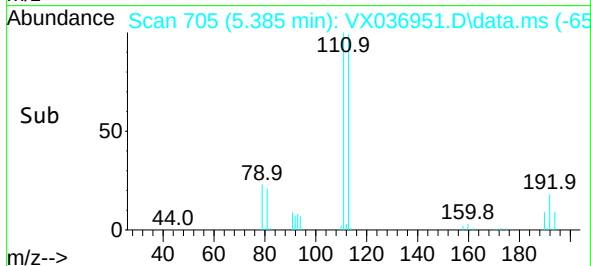
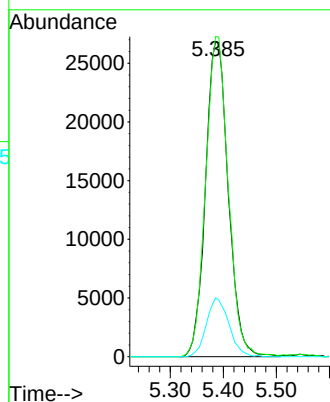
Tgt Ion:113 Resp: 80061

Ion Ratio Lower Upper

113 100

111 100.8 82.9 124.3

192 18.4 13.3 19.9



#50

Toluene-d8

Concen: 49.333 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX036951.D

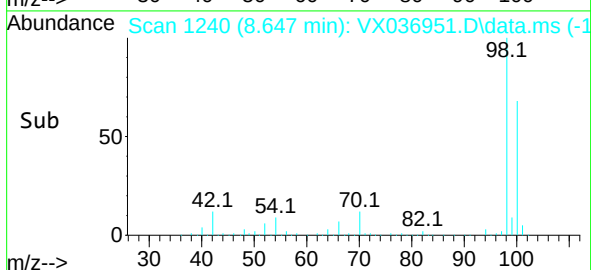
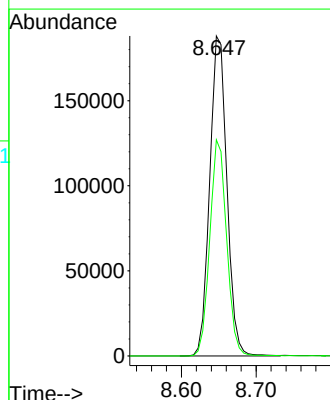
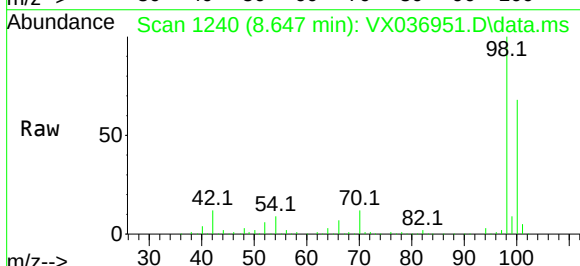
Acq: 11 Aug 2023 19:15

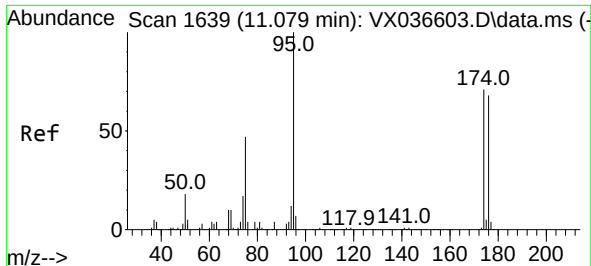
Tgt Ion: 98 Resp: 299956

Ion Ratio Lower Upper

98 100

100 66.2 53.1 79.7

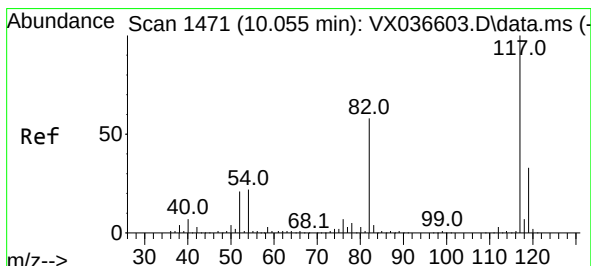
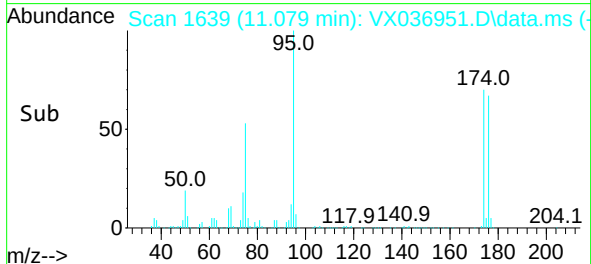
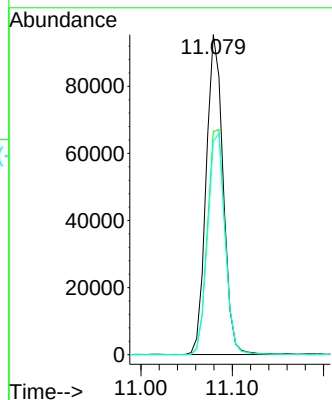
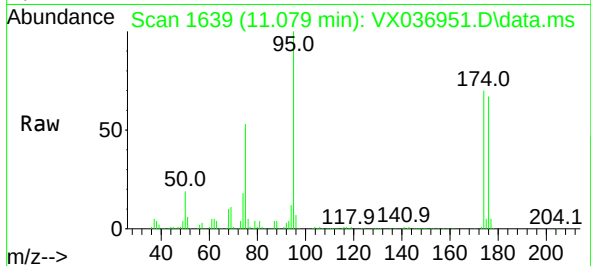




#62
4-Bromofluorobenzene
Concen: 53.473 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036951.D
Acq: 11 Aug 2023 19:15

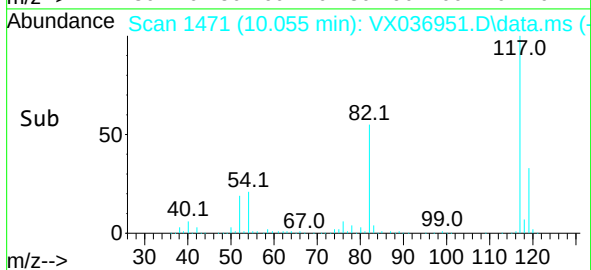
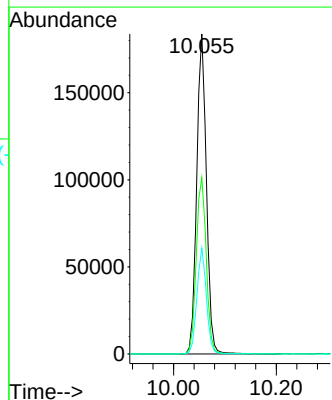
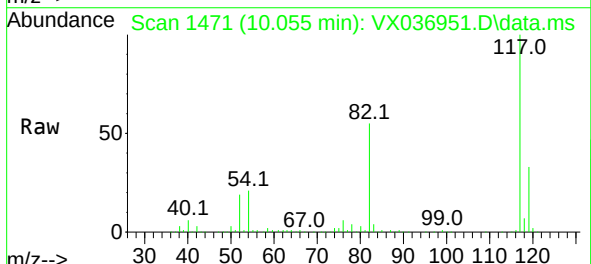
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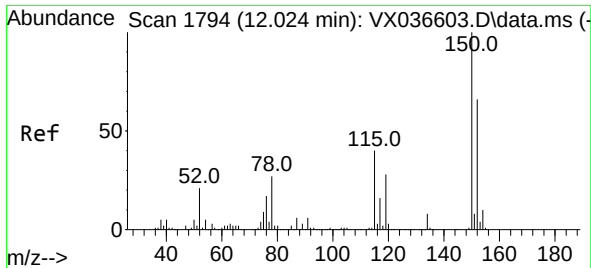
Tgt Ion: 95 Resp: 122666
Ion Ratio Lower Upper
95 100
174 73.4 0.0 135.6
176 71.3 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036951.D
Acq: 11 Aug 2023 19:15

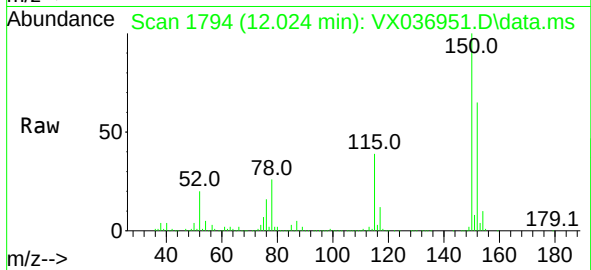
Tgt Ion: 117 Resp: 241407
Ion Ratio Lower Upper
117 100
82 55.1 46.2 69.4
119 33.1 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX036951.D
 Acq: 11 Aug 2023 19:15

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK



Tgt Ion:152 Resp: 120175
 Ion Ratio Lower Upper
 152 100
 115 62.6 43.3 129.9
 150 154.7 0.0 345.0

