

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121024\
 Data File : VX044212.D
 Acq On : 10 Dec 2024 16:47
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Dec 11 01:37:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	111904	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.757	114	207939	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	182383	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78065	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	97252	50.669	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 101.340%		
35) Dibromofluoromethane	5.385	113	71287	47.978	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 95.960%		
50) Toluene-d8	8.647	98	258638	50.497	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 101.000%		
62) 4-Bromofluorobenzene	11.079	95	87524	50.212	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 100.420%		

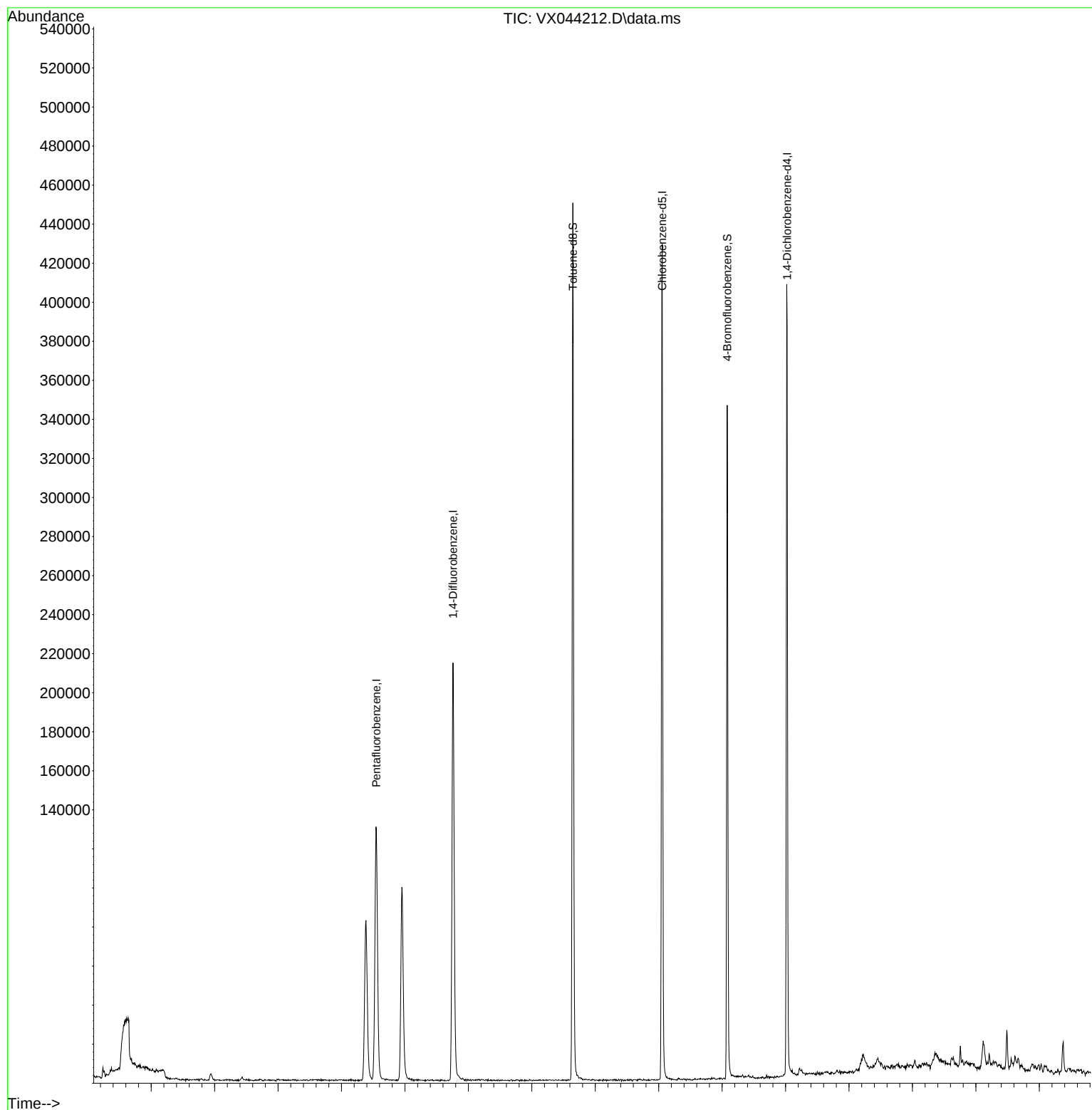
Target Compounds Qvalue

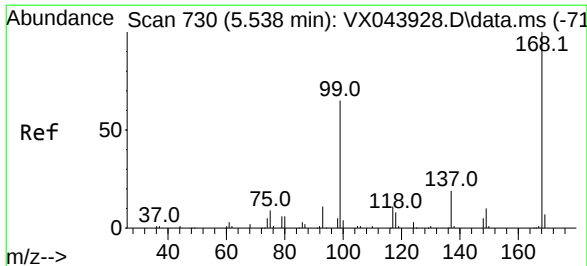
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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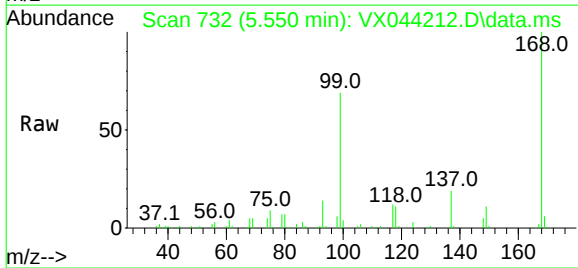
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Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration



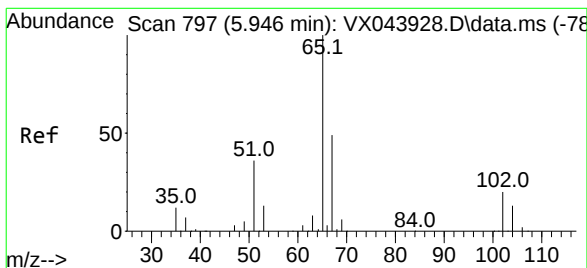
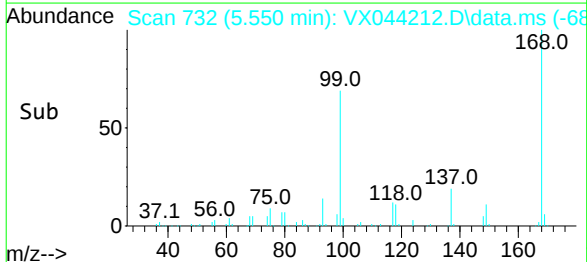
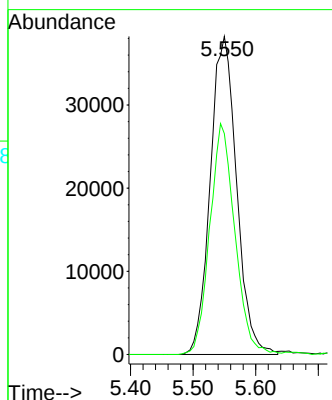


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 730
Delta R.T. 0.012 min
Lab File: VX044212.D
Acq: 10 Dec 2024 16:47

Instrument :
MSVOA_X
ClientSampleId :
IBLK

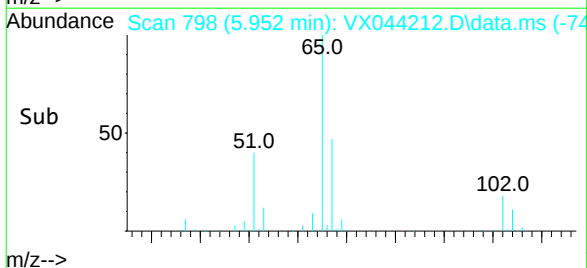
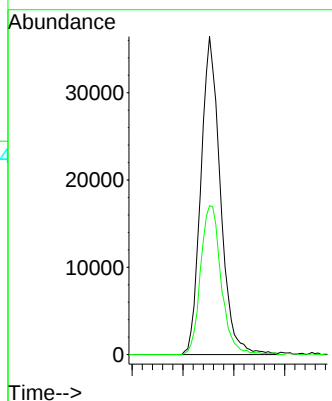
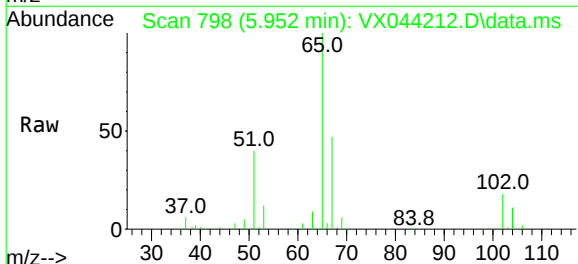


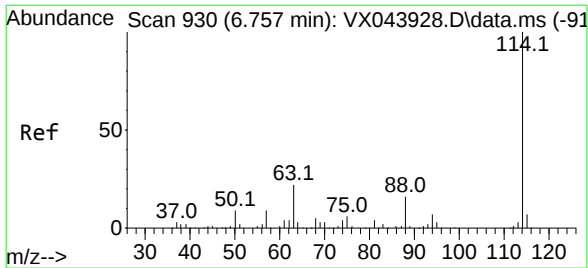
Tgt Ion:168 Resp: 111904
Ion Ratio Lower Upper
168 100
99 69.5 51.8 77.8



#33
1,2-Dichloroethane-d4
Concen: 50.669 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX044212.D
Acq: 10 Dec 2024 16:47

Tgt Ion: 65 Resp: 97252
Ion Ratio Lower Upper
65 100
67 49.2 0.0 100.8

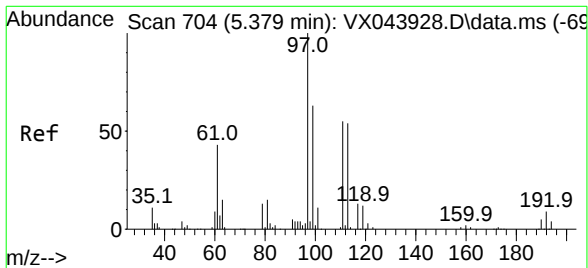
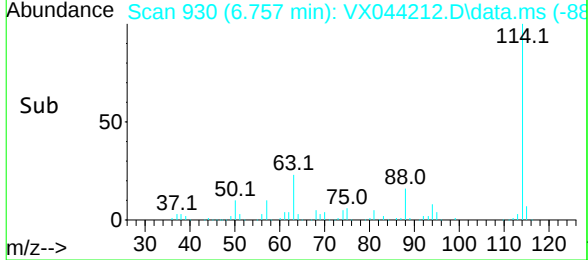
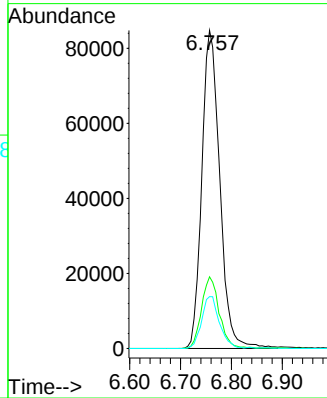
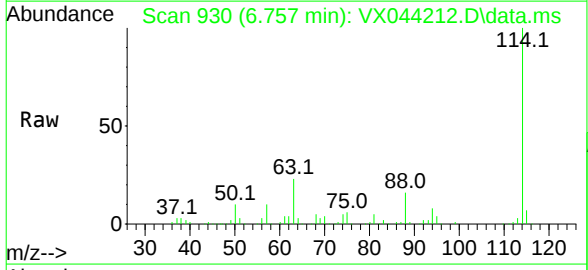




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX044212.D
Acq: 10 Dec 2024 16:47

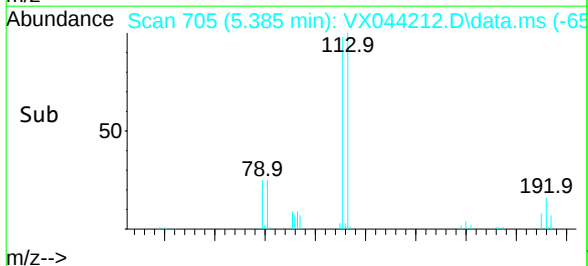
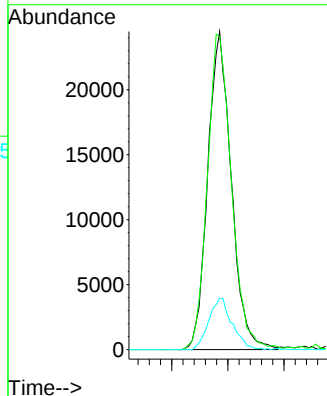
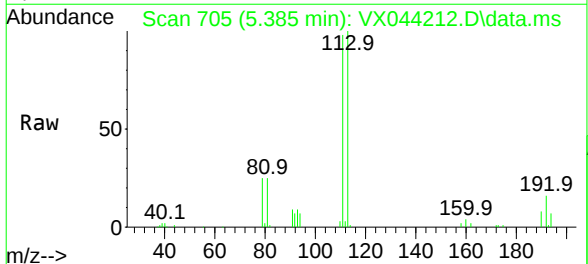
Instrument :
MSVOA_X
ClientSampleId :
IBLK

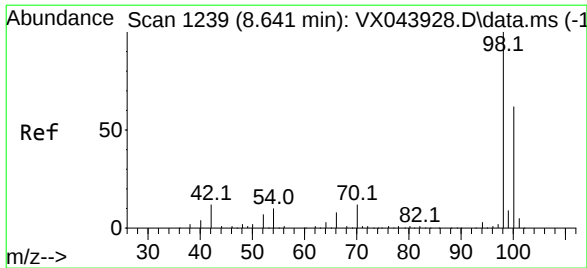
Tgt Ion:	114	Resp:	207939
Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	44.0
88	16.3	0.0	32.4



#35
Dibromofluoromethane
Concen: 47.978 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX044212.D
Acq: 10 Dec 2024 16:47

Tgt Ion:	113	Resp:	71287
Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.0	121.4
192	16.0	13.0	19.6





#50

Toluene-d8

Concen: 50.497 ug/l

RT: 8.647 min Scan# 12

Delta R.T. 0.006 min

Lab File: VX044212.D

Acq: 10 Dec 2024 16:47

Instrument :

MSVOA_X

ClientSampleId :

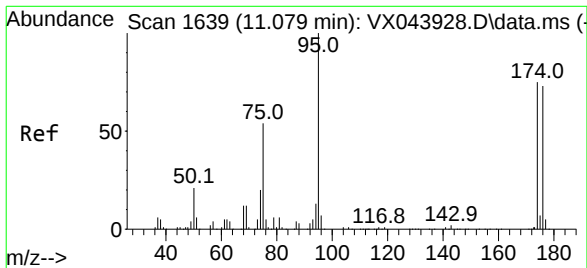
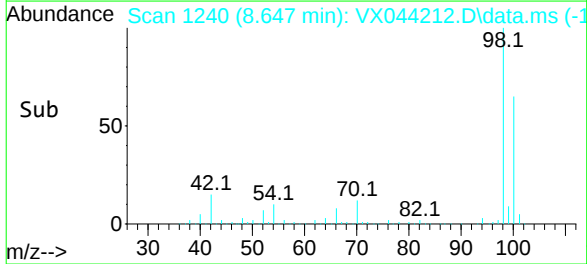
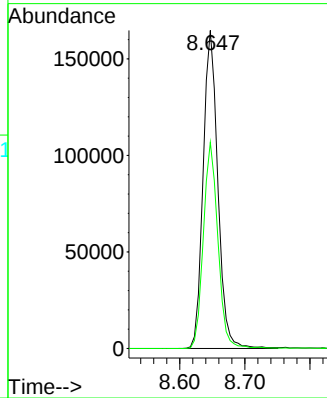
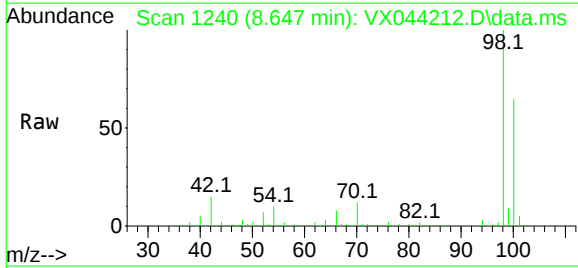
IBLK

Tgt Ion: 98 Resp: 258638

Ion Ratio Lower Upper

98 100

100 63.7 52.6 79.0



#62

4-Bromofluorobenzene

Concen: 50.212 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX044212.D

Acq: 10 Dec 2024 16:47

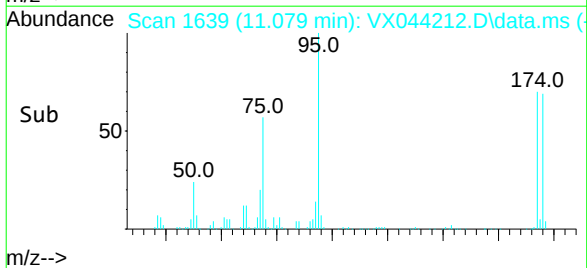
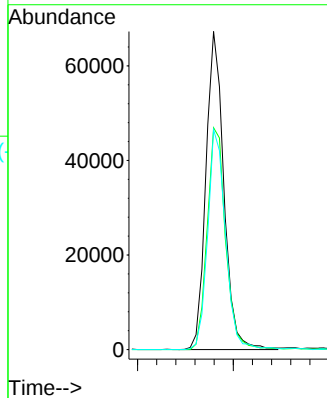
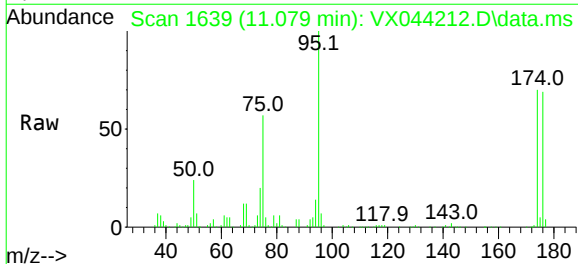
Tgt Ion: 95 Resp: 87524

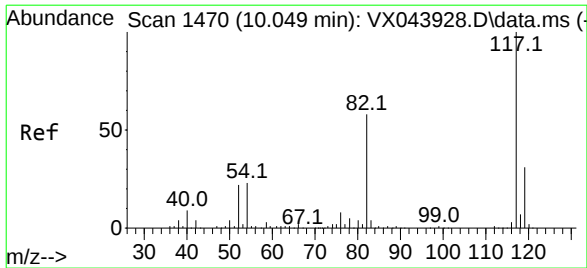
Ion Ratio Lower Upper

95 100

174 71.7 0.0 150.4

176 69.0 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VX044212.D

Acq: 10 Dec 2024 16:47

Instrument :

MSVOA_X

ClientSampleId :

IBLK

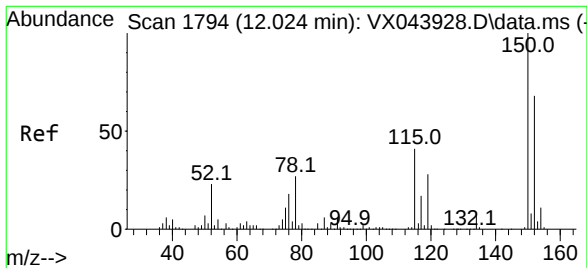
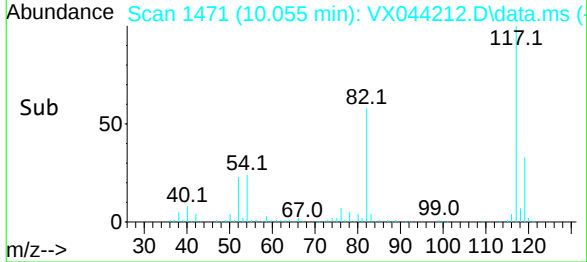
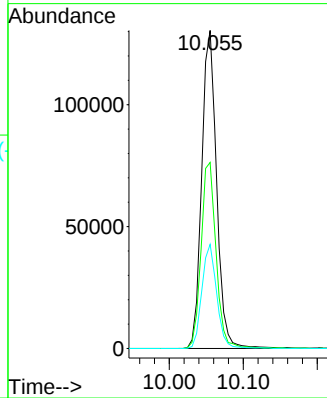
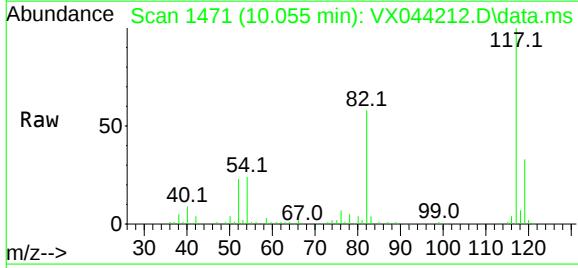
Tgt Ion:117 Resp: 182383

Ion Ratio Lower Upper

117 100

82 58.5 46.4 69.6

119 32.8 24.6 37.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX044212.D

Acq: 10 Dec 2024 16:47

Tgt Ion:152 Resp: 78065

Ion Ratio Lower Upper

152 100

115 66.6 45.4 136.2

150 158.3 0.0 353.0

