

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092424\
 Data File : VX043118.D
 Acq On : 24 Sep 2024 13:07
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Sep 25 02:34:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 24 03:13:52 2024
 Response via : Initial Calibration

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

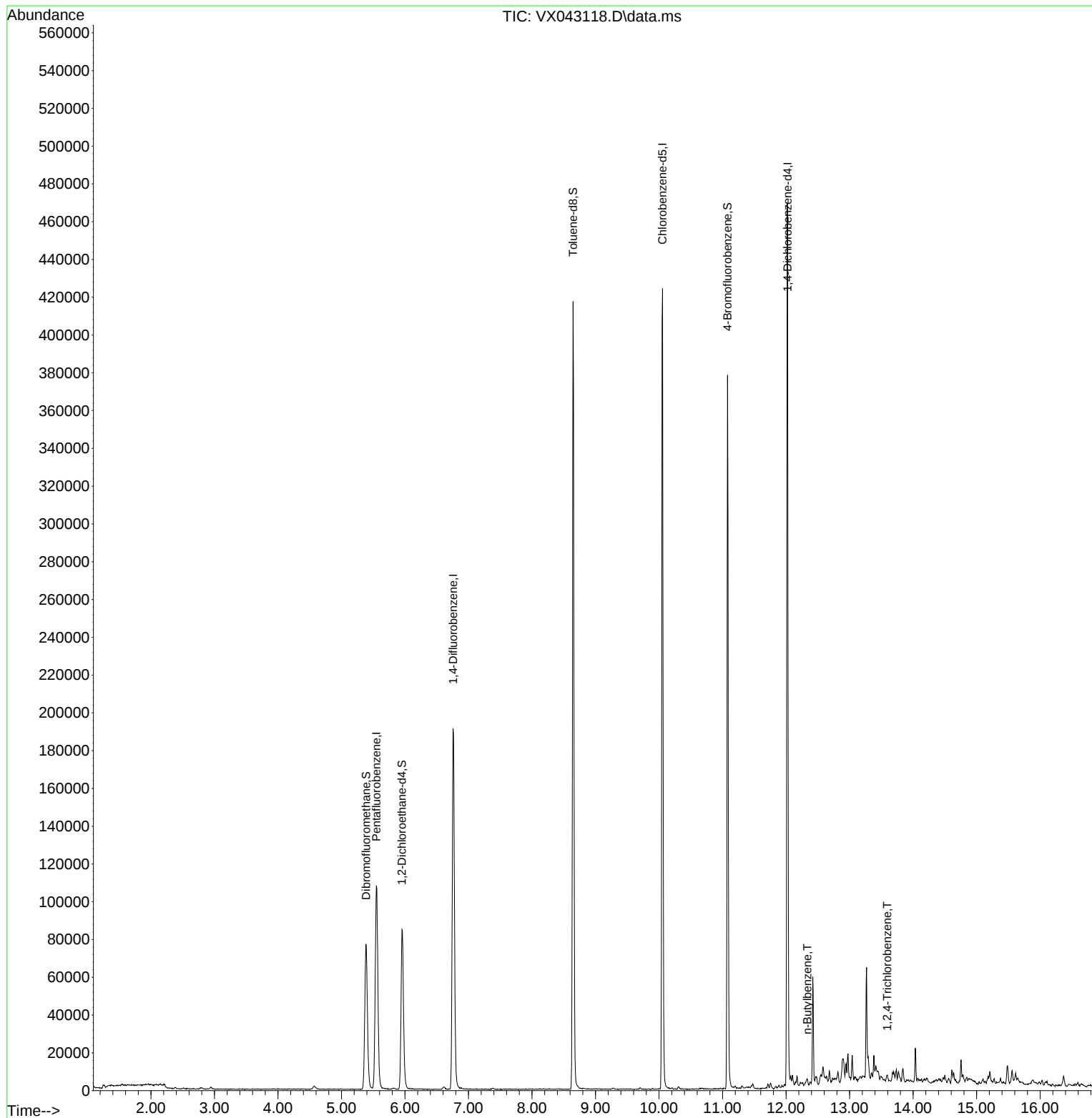
Internal Standards						
1) Pentafluorobenzene	5.550	168	99262	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	195869	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	186760	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96256	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	86810	52.651	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.300%	
35) Dibromofluoromethane	5.385	113	67062	48.535	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.080%	
50) Toluene-d8	8.647	98	240873	51.527	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.060%	
62) 4-Bromofluorobenzene	11.079	95	99568	52.890	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 105.780%	
Target Compounds						
					Qvalue	
89) n-Butylbenzene	12.335	91	1476	0.270	ug/l	85
93) 1,2,4-Trichlorobenzene	13.591	180	560	0.290	ug/l	91

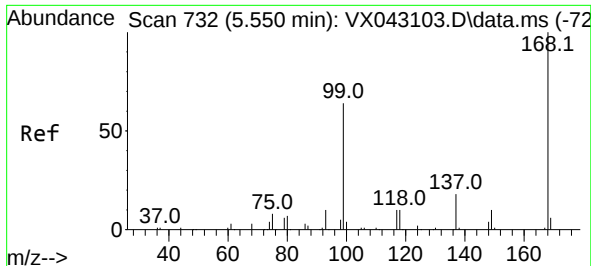
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX043118.D
Acq: 24 Sep 2024 13:07

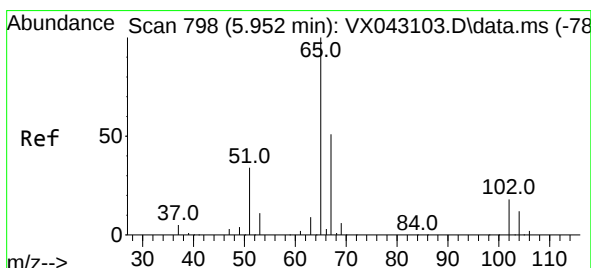
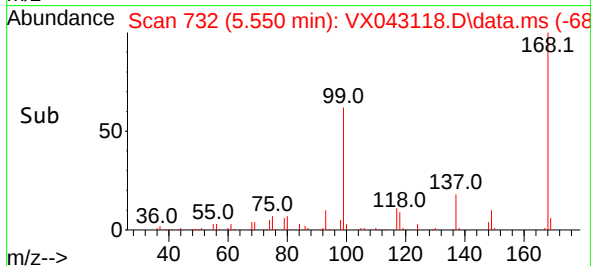
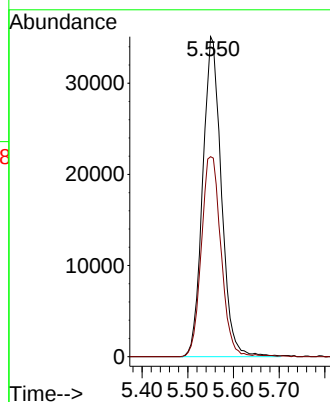
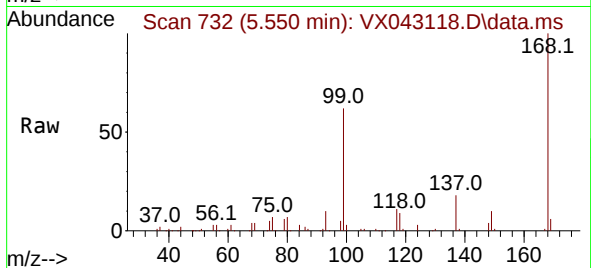
Instrument :

MSVOA_X

ClientSampleId :

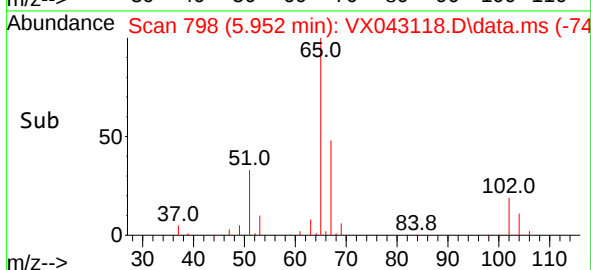
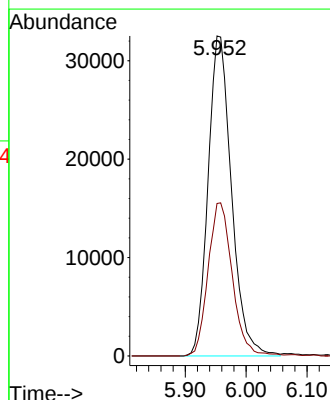
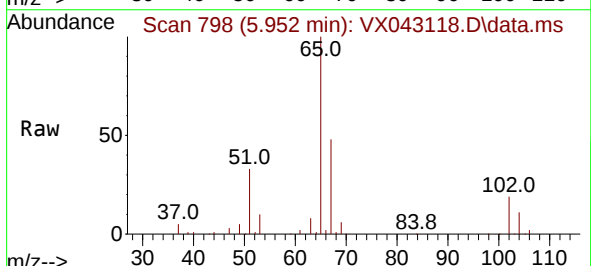
IBLK

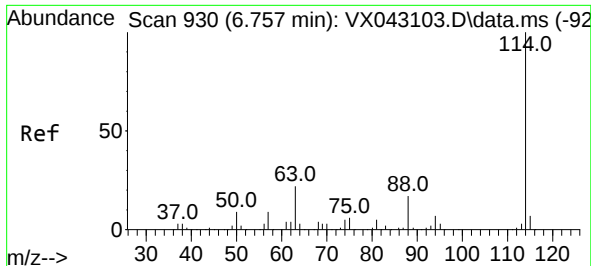
Tgt Ion:168 Resp: 99262
Ion Ratio Lower Upper
168 100
99 62.5 50.8 76.2



#33
1,2-Dichloroethane-d4
Concen: 52.651 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX043118.D
Acq: 24 Sep 2024 13:07

Tgt Ion: 65 Resp: 86810
Ion Ratio Lower Upper
65 100
67 49.4 0.0 99.0

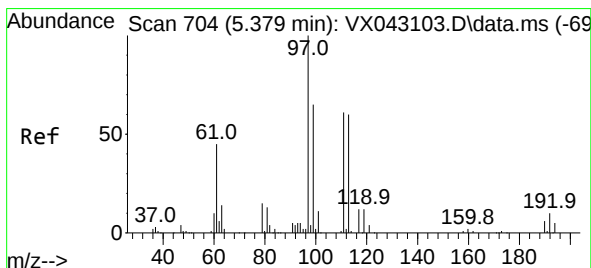
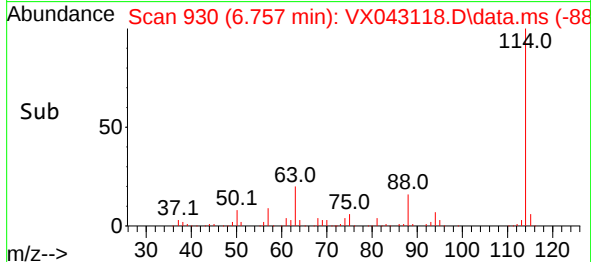
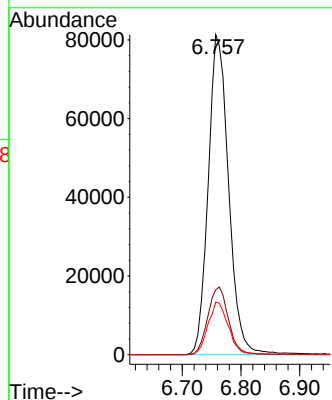
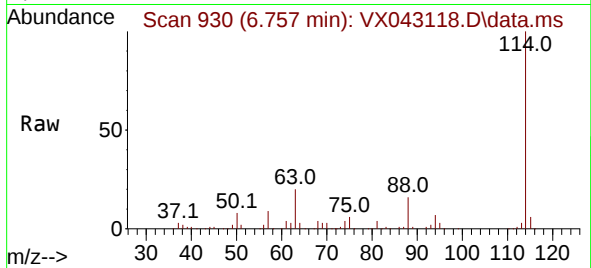




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX043118.D
Acq: 24 Sep 2024 13:07

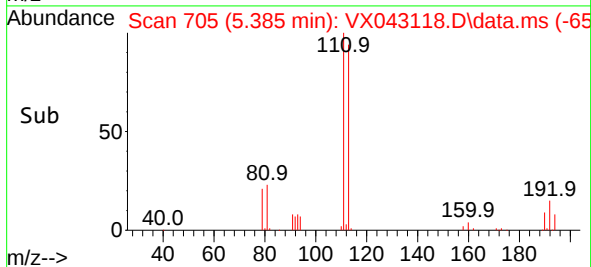
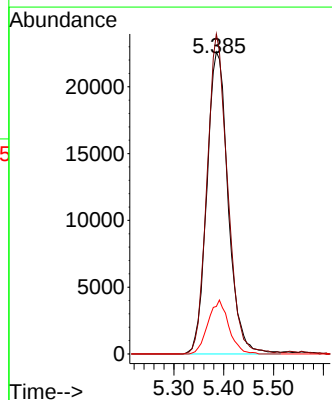
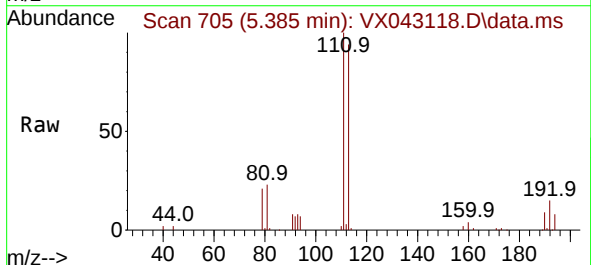
Instrument :
MSVOA_X
ClientSampleId :
IBLK

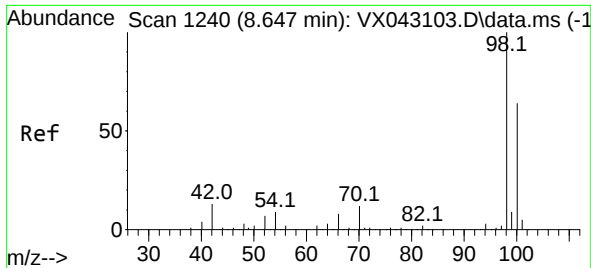
Tgt Ion:114 Resp: 195869
Ion Ratio Lower Upper
114 100
63 20.3 0.0 43.2
88 16.5 0.0 33.4



#35
Dibromofluoromethane
Concen: 48.535 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX043118.D
Acq: 24 Sep 2024 13:07

Tgt Ion:113 Resp: 67062
Ion Ratio Lower Upper
113 100
111 102.1 82.6 124.0
192 17.3 14.6 22.0

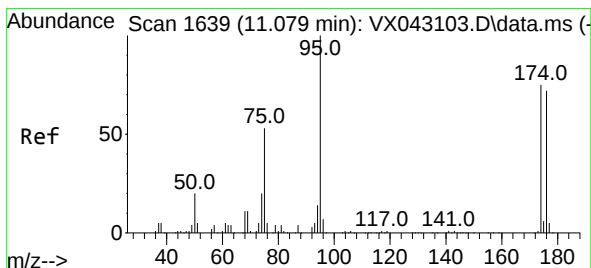
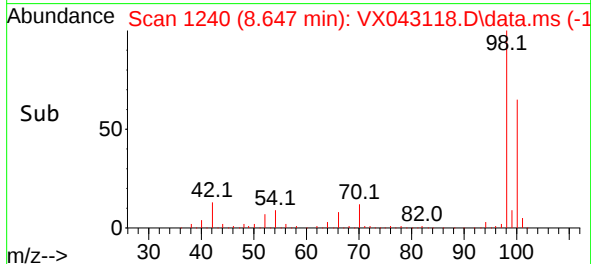
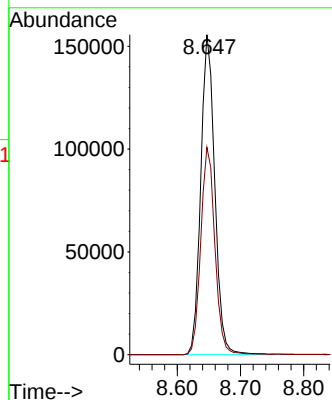
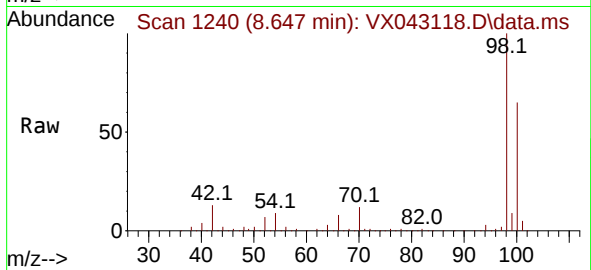




#50
Toluene-d8
Concen: 51.527 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043118.D
Acq: 24 Sep 2024 13:07

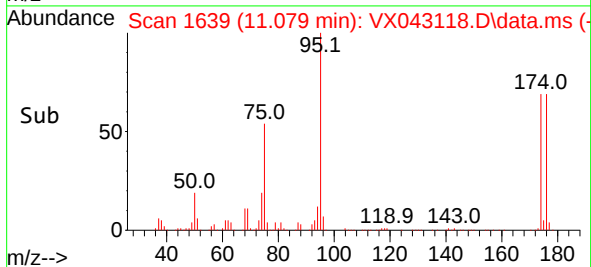
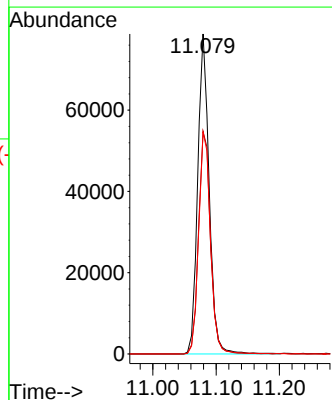
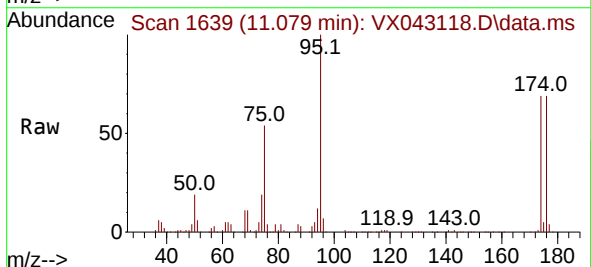
Instrument :
MSVOA_X
ClientSampleId :
IBLK

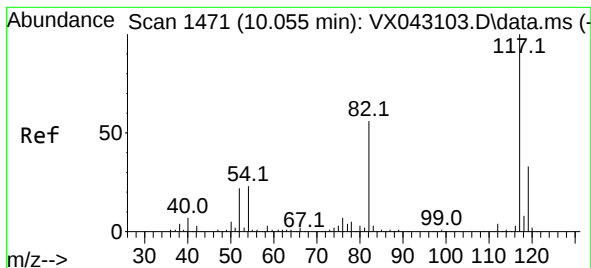
Tgt Ion: 98 Resp: 240873
Ion Ratio Lower Upper
98 100
100 65.3 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 52.890 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043118.D
Acq: 24 Sep 2024 13:07

Tgt Ion: 95 Resp: 99568
Ion Ratio Lower Upper
95 100
174 72.3 0.0 146.0
176 71.7 0.0 142.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX043118.D

Acq: 24 Sep 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

IBLK

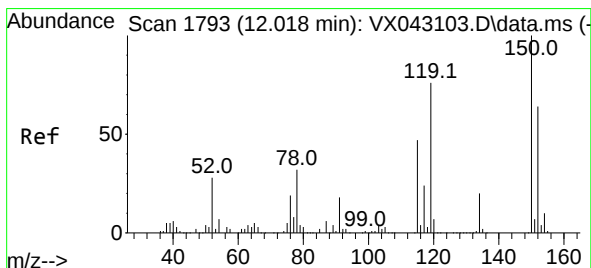
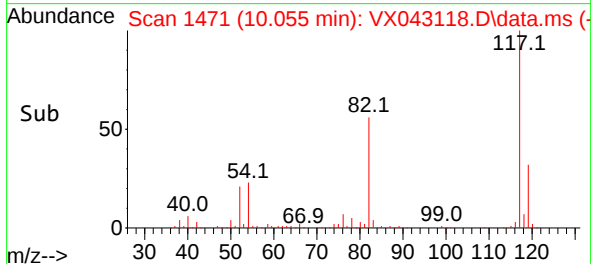
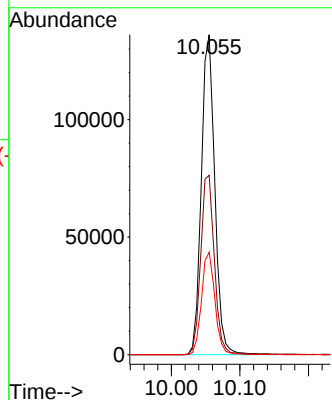
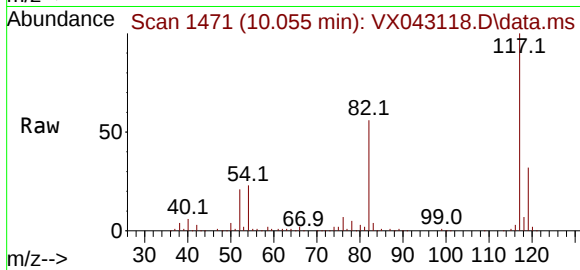
Tgt Ion:117 Resp: 186760

Ion Ratio Lower Upper

117 100

82 56.1 44.7 67.1

119 32.0 26.3 39.5



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX043118.D

Acq: 24 Sep 2024 13:07

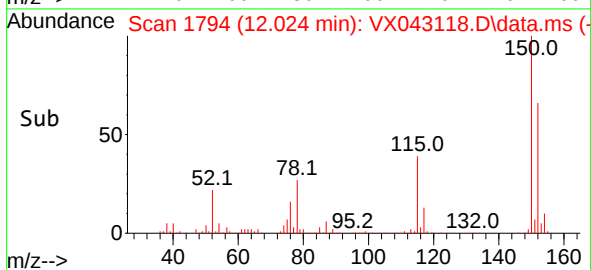
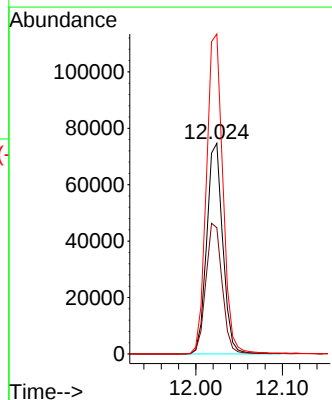
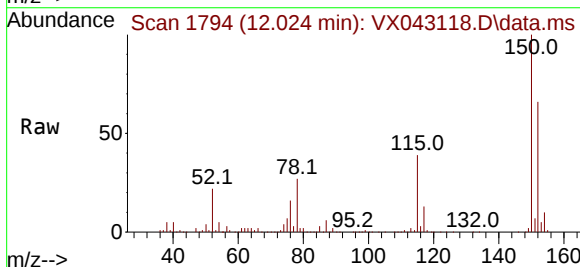
Tgt Ion:152 Resp: 96256

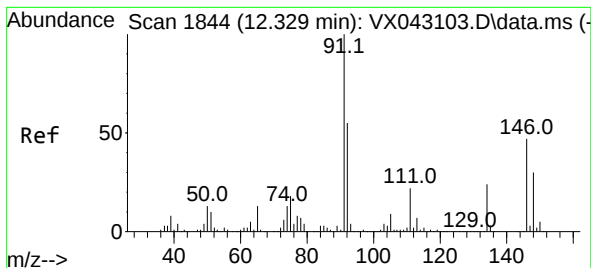
Ion Ratio Lower Upper

152 100

115 63.3 43.7 131.1

150 155.9 0.0 344.6





#89

n-Butylbenzene

Concen: 0.270 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX043118.D

Acq: 24 Sep 2024 13:07

Instrument :

MSVOA_X

ClientSampleId :

IBLK

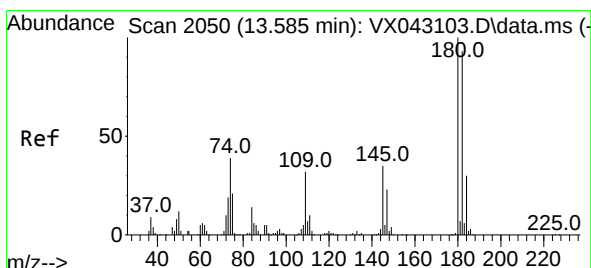
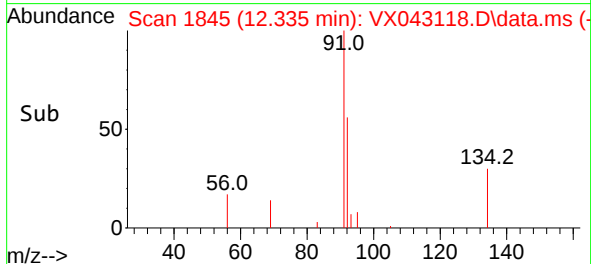
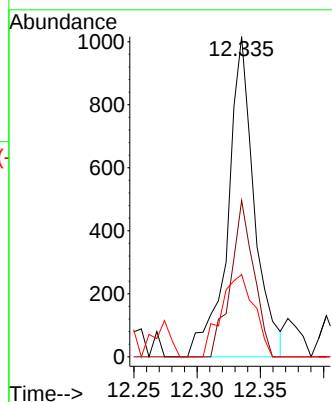
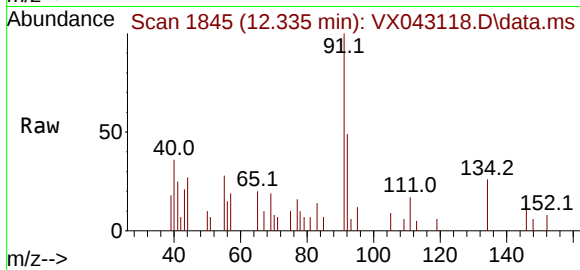
Tgt Ion: 91 Resp: 1476

Ion Ratio Lower Upper

91 100

92 42.8 26.9 80.7

134 32.4 12.6 37.6



#93

1,2,4-Trichlorobenzene

Concen: 0.290 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX043118.D

Acq: 24 Sep 2024 13:07

Tgt Ion:180 Resp: 560

Ion Ratio Lower Upper

180 100

182 98.0 46.7 140.0

145 44.5 17.0 50.9

