

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070324\
 Data File : VX042161.D
 Acq On : 03 Jul 2024 14:01
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jul 04 07:24:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

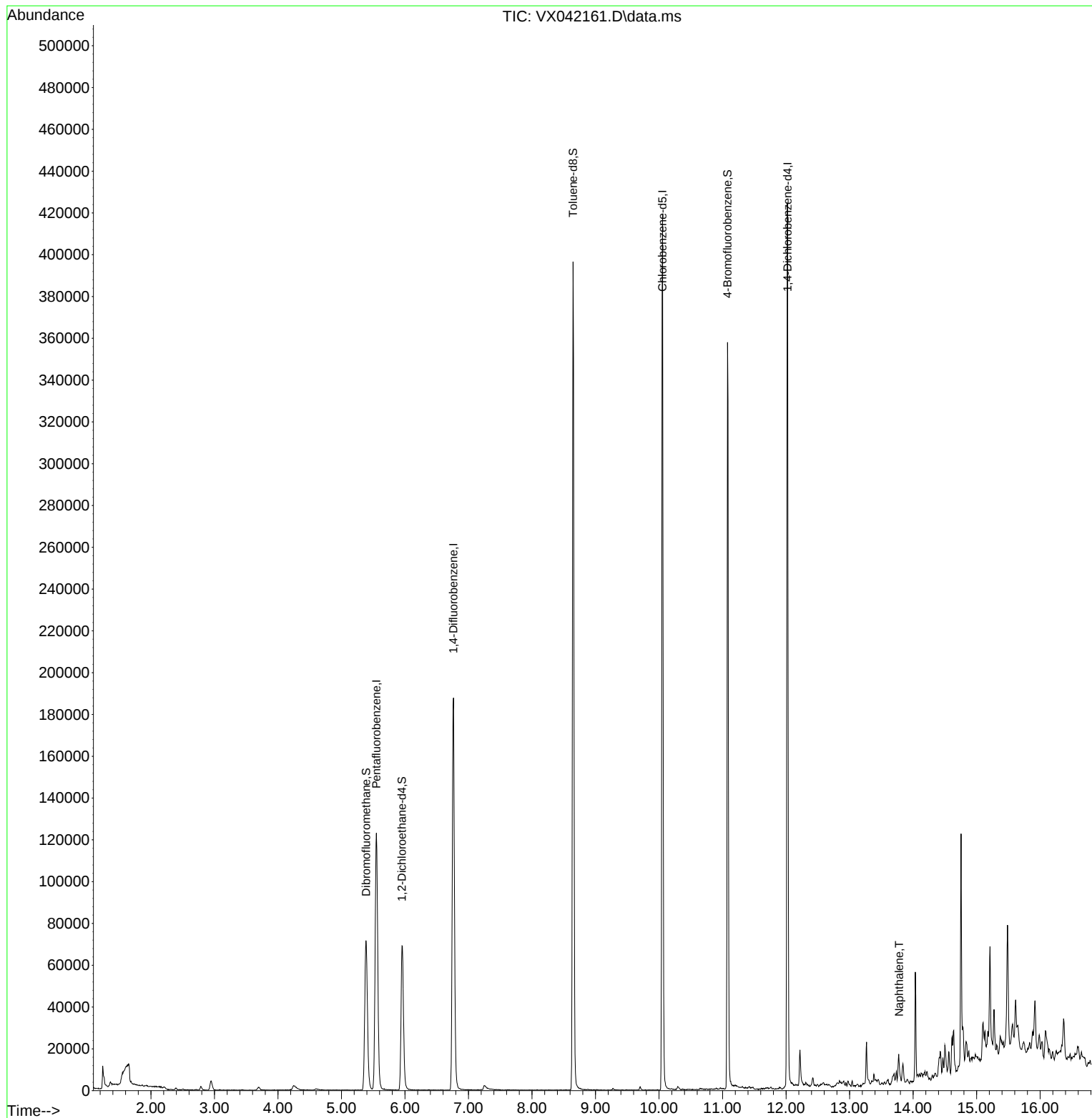
Internal Standards						
1) Pentafluorobenzene	5.550	168	136920	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	211883	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	213186	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106672	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	67215	42.572	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	85.140%
35) Dibromofluoromethane	5.385	113	65151	43.335	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	86.680%
50) Toluene-d8	8.647	98	249705	47.278	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.560%
62) 4-Bromofluorobenzene	11.079	95	96292	49.458	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.920%
Target Compounds						
95) Naphthalene	13.780	128	8439	1.835	ug/l	# 95

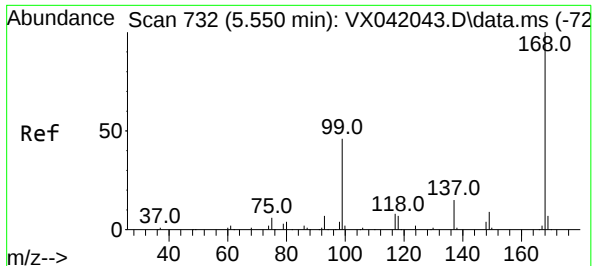
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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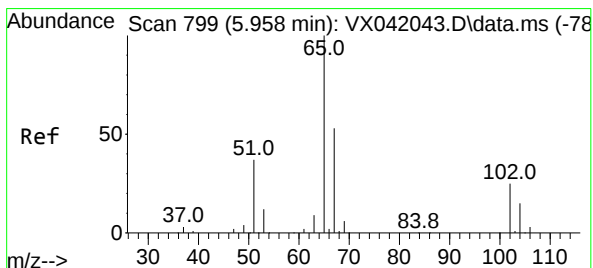
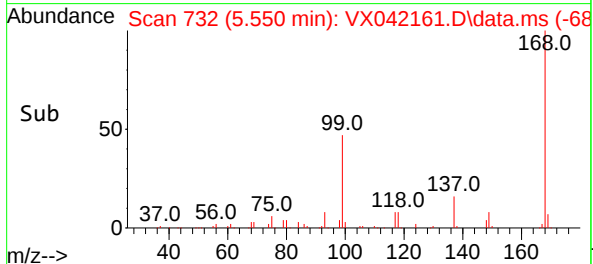
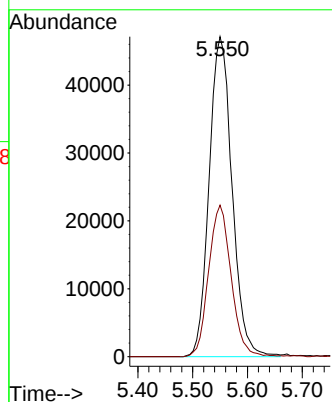
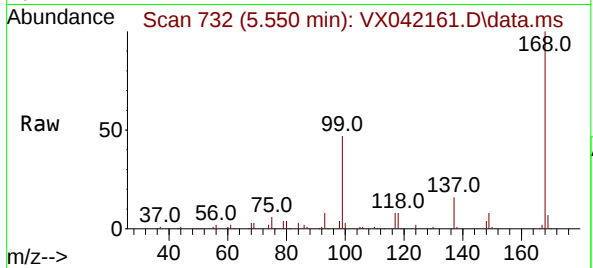




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042161.D
Acq: 03 Jul 2024 14:01

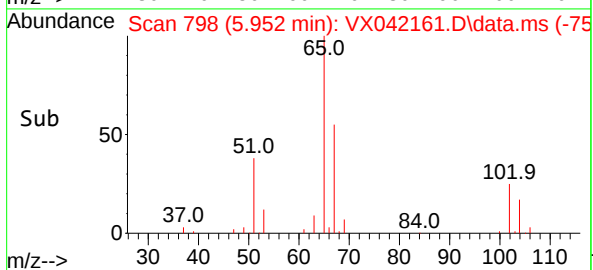
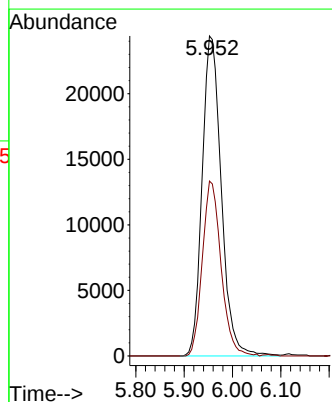
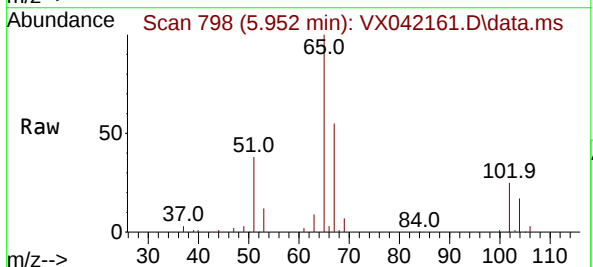
Instrument :
MSVOA_X
ClientSampleId :
IBLK

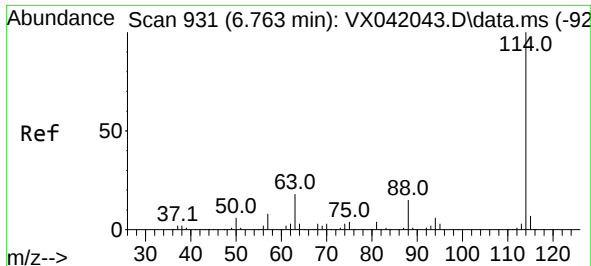
Tgt Ion:168 Resp: 136920
Ion Ratio Lower Upper
168 100
99 47.4 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 42.572 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX042161.D
Acq: 03 Jul 2024 14:01

Tgt Ion: 65 Resp: 67215
Ion Ratio Lower Upper
65 100
67 53.4 0.0 100.2

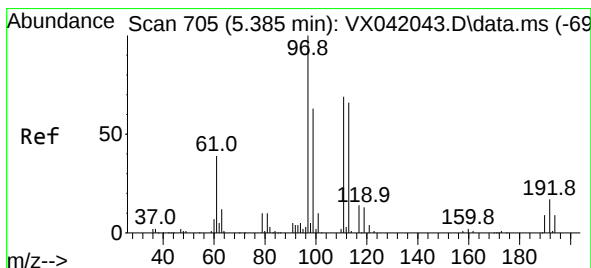
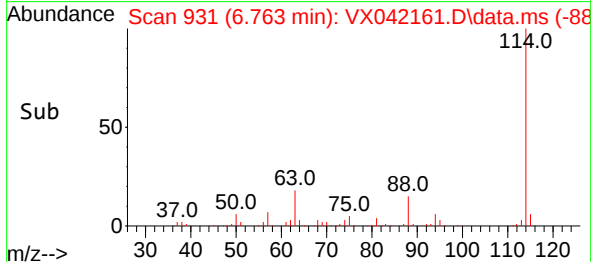
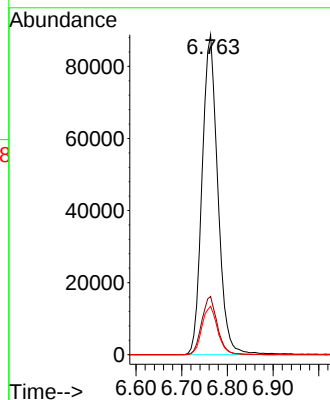
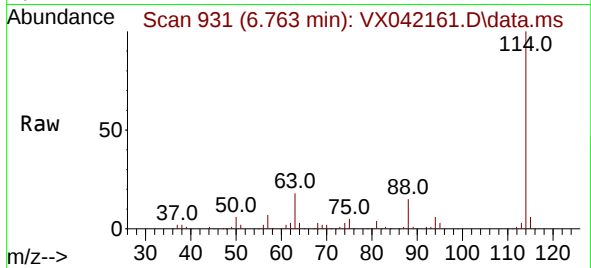




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX042161.D
Acq: 03 Jul 2024 14:01

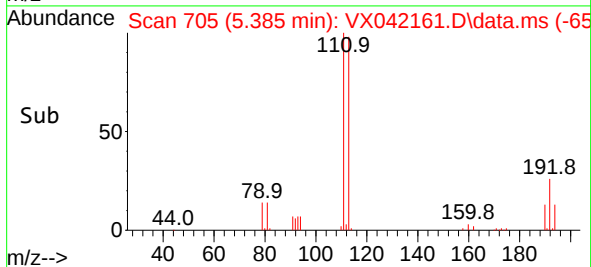
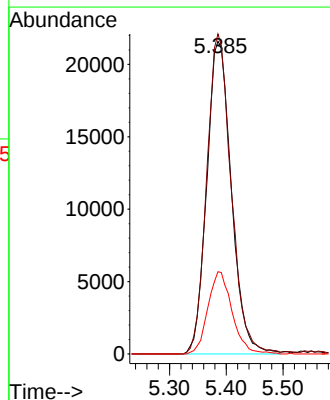
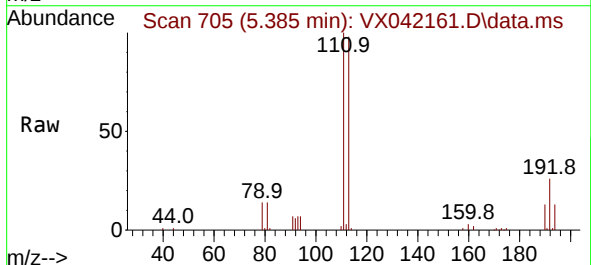
Instrument :
MSVOA_X
ClientSampleId :
IBLK

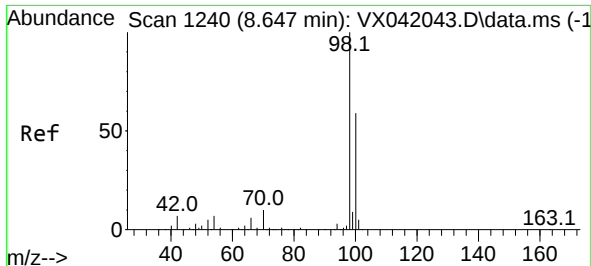
Tgt Ion:114 Resp: 211883
Ion Ratio Lower Upper
114 100
63 18.2 0.0 45.0
88 15.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 43.335 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042161.D
Acq: 03 Jul 2024 14:01

Tgt Ion:113 Resp: 65151
Ion Ratio Lower Upper
113 100
111 101.3 82.9 124.3
192 25.8 13.3 19.9#

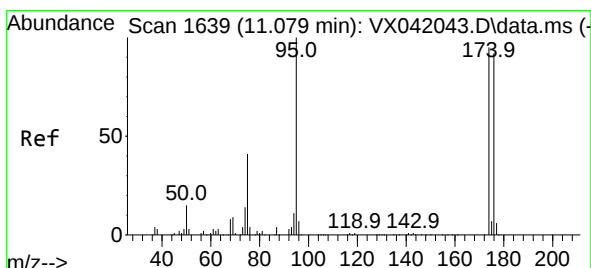
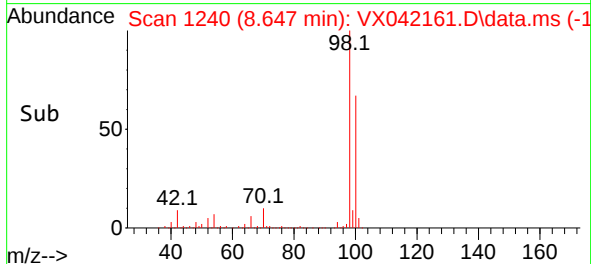
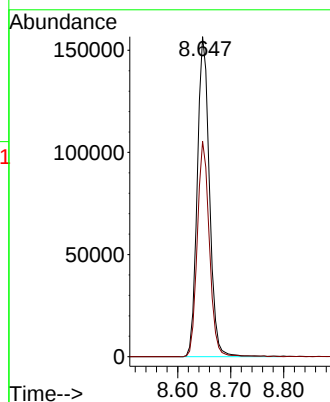
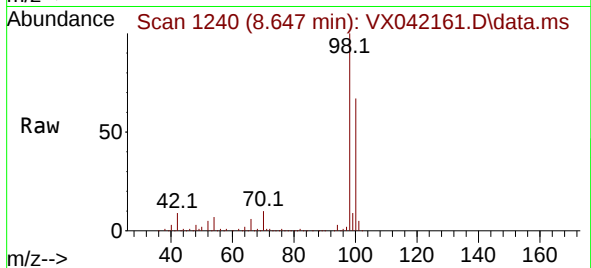




#50
Toluene-d8
Concen: 47.278 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX042161.D
Acq: 03 Jul 2024 14:01

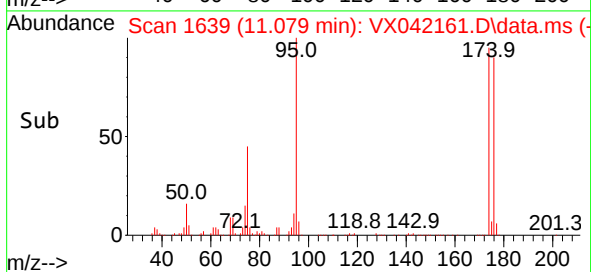
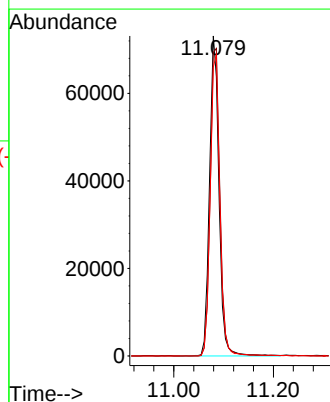
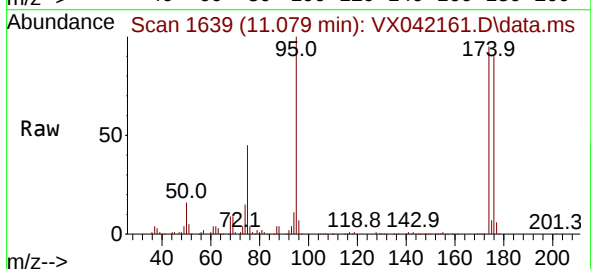
Instrument :
MSVOA_X
ClientSampleId :
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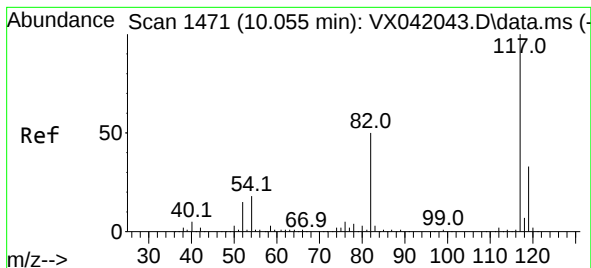
Tgt Ion: 98 Resp: 249705
Ion Ratio Lower Upper
98 100
100 66.6 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.458 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042161.D
Acq: 03 Jul 2024 14:01

Tgt Ion: 95 Resp: 96292
Ion Ratio Lower Upper
95 100
174 98.9 0.0 135.6
176 95.6 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: VX042161.D

Acq: 03 Jul 2024 14:01

Instrument :

MSVOA_X

ClientSampleId :

IBLK

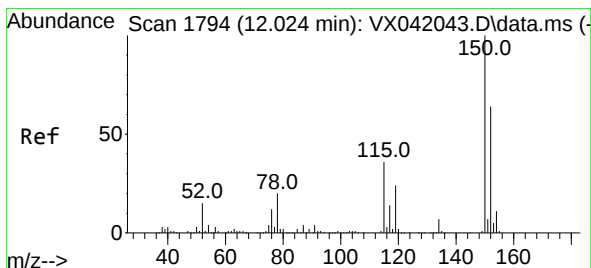
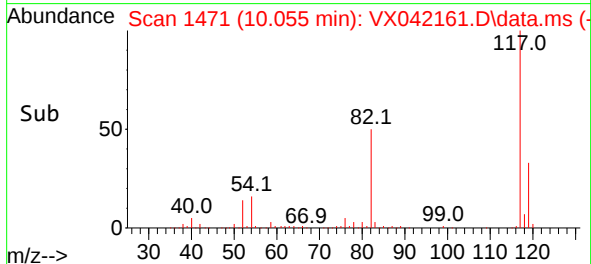
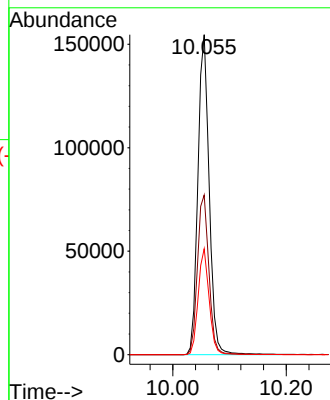
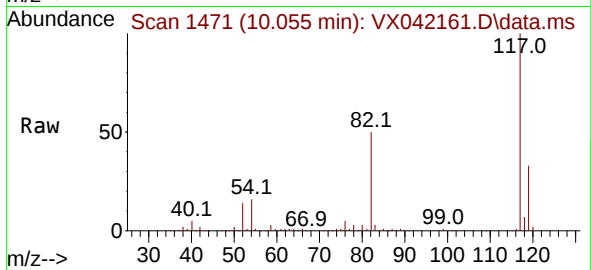
Tgt Ion:117 Resp: 213186

Ion Ratio Lower Upper

117 100

82 49.9 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# 1794

Delta R.T. 0.000 min

Lab File: VX042161.D

Acq: 03 Jul 2024 14:01

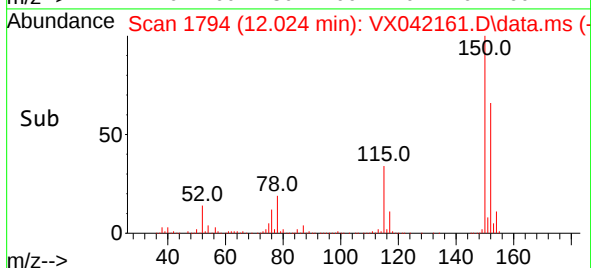
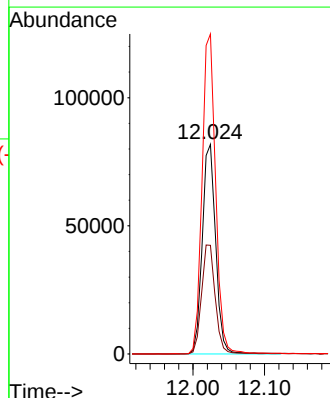
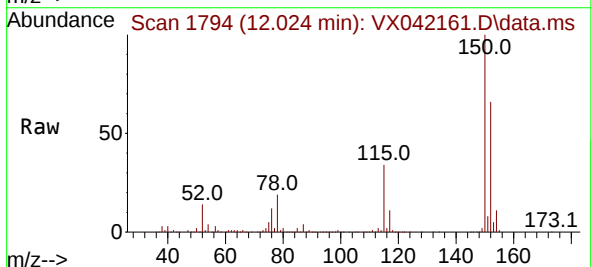
Tgt Ion:152 Resp: 106672

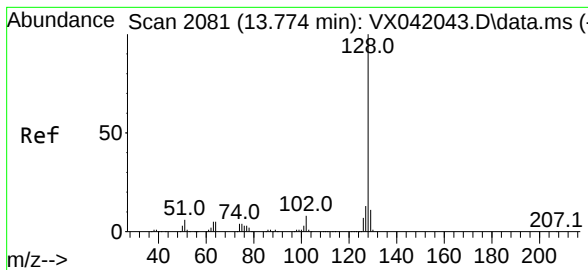
Ion Ratio Lower Upper

152 100

115 53.0 43.3 129.9

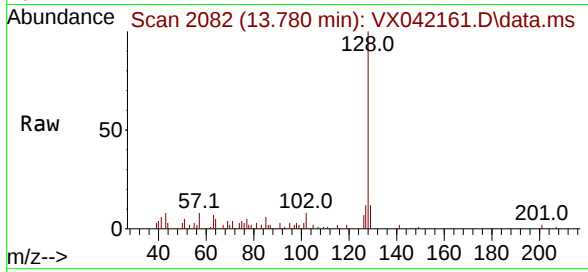
150 154.6 0.0 345.0





#95
 Naphthalene
 Concen: 1.835 ug/l
 RT: 13.780 min Scan# 2082
 Delta R.T. 0.006 min
 Lab File: VX042161.D
 Acq: 03 Jul 2024 14:01

Instrument :
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Tgt Ion:	128	Resp:	8439
Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.3	15.5
129	14.3	8.8	13.2#

