

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070124\
 Data File : VX042113.D
 Acq On : 01 Jul 2024 14:45
 Operator : JC/MD
 Sample : P3123-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Storage-Blank-WATER-REF-4

Quant Time: Jul 02 02:05:49 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)

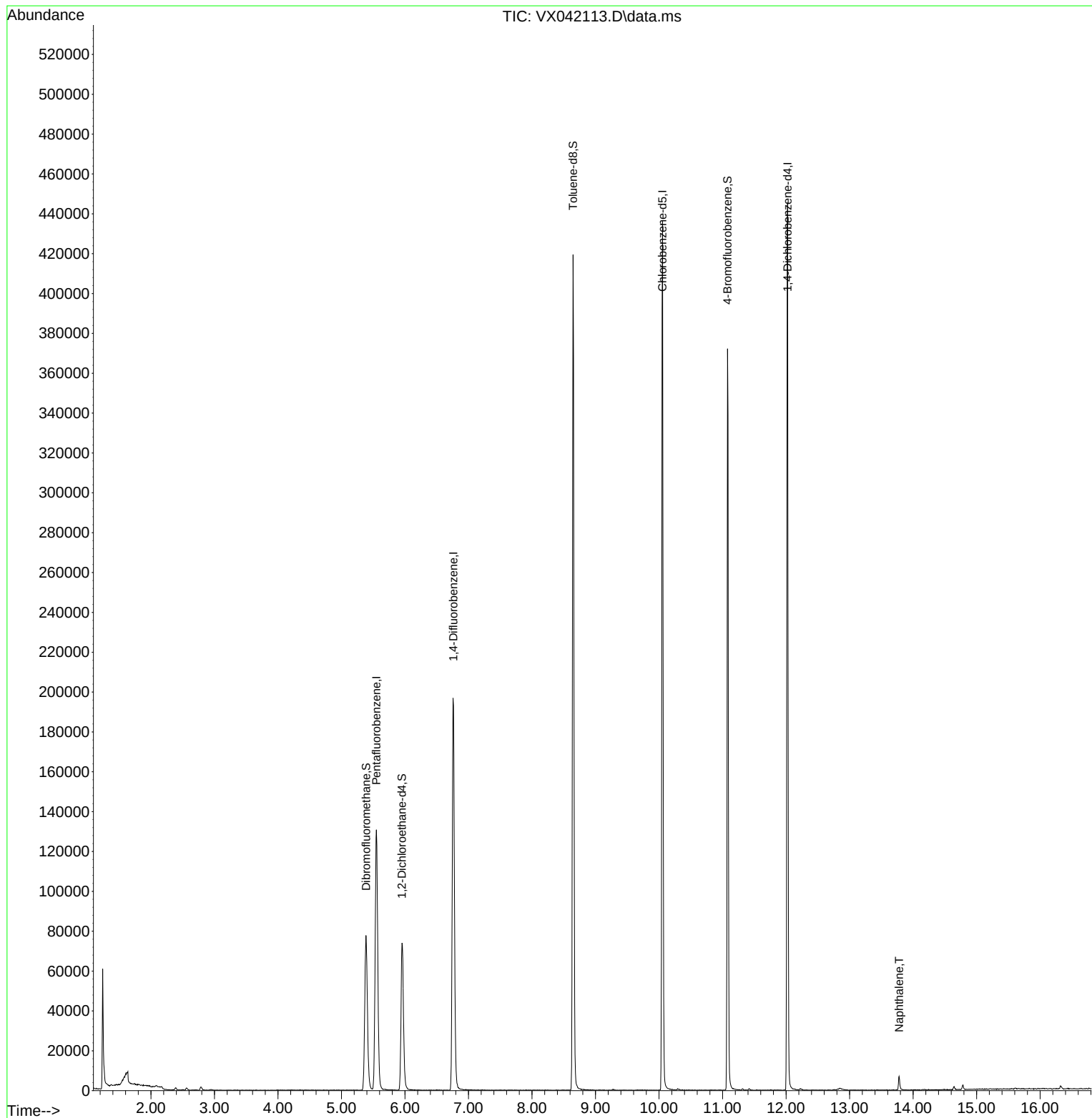
Internal Standards						
1) Pentafluorobenzene	5.550	168	144986	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	222981	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	218675	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	108770	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	71398	42.705	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	85.420%
35) Dibromofluoromethane	5.385	113	69715	44.063	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.120%
50) Toluene-d8	8.647	98	258619	46.529	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.060%
62) 4-Bromofluorobenzene	11.079	95	98911	48.275	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.560%
Target Compounds						
95) Naphthalene	13.780	128	6433	1.560	ug/l	Qvalue 97

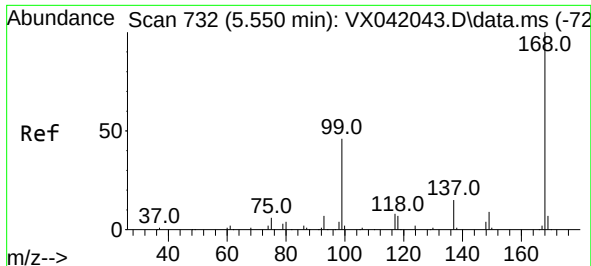
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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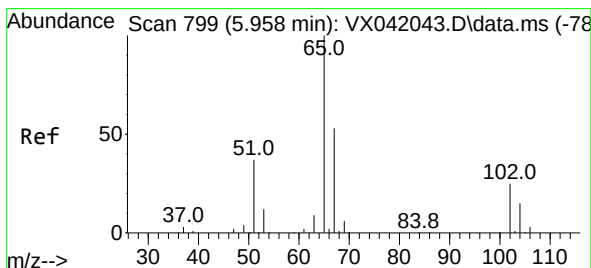
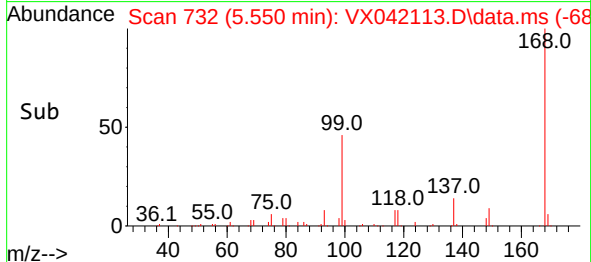
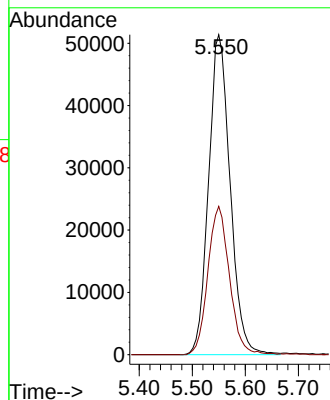
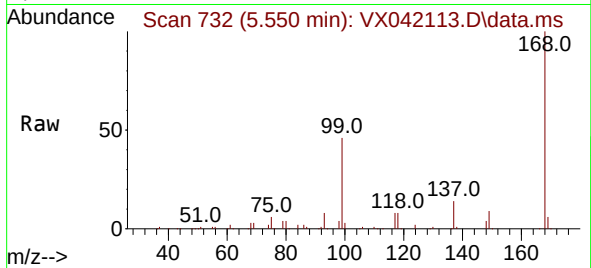




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042113.D
Acq: 01 Jul 2024 14:45

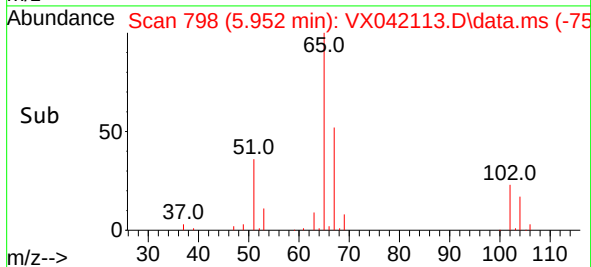
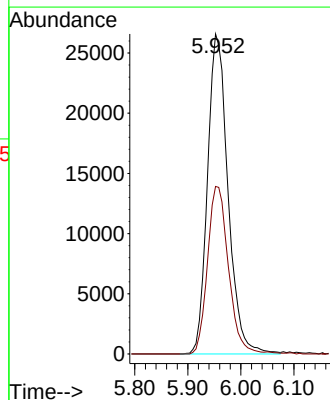
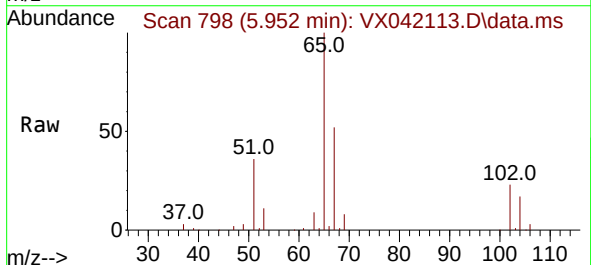
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-4

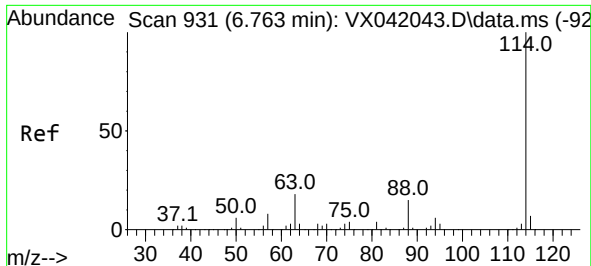
Tgt Ion:168 Resp: 144986
Ion Ratio Lower Upper
168 100
99 46.3 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 42.705 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX042113.D
Acq: 01 Jul 2024 14:45

Tgt Ion: 65 Resp: 71398
Ion Ratio Lower Upper
65 100
67 53.5 0.0 100.2

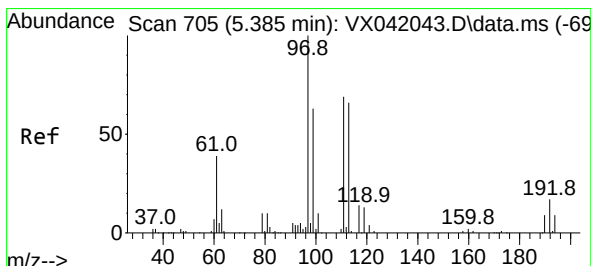
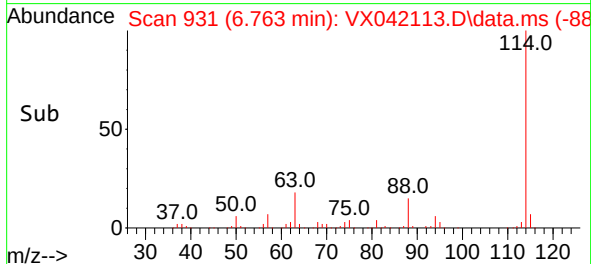
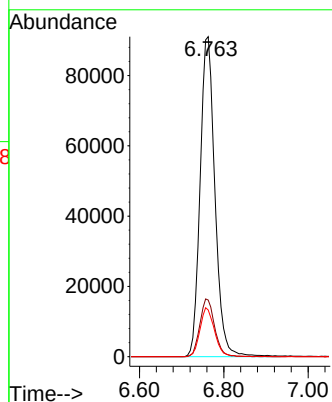
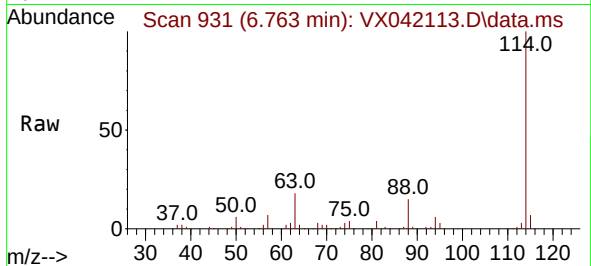




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX042113.D
Acq: 01 Jul 2024 14:45

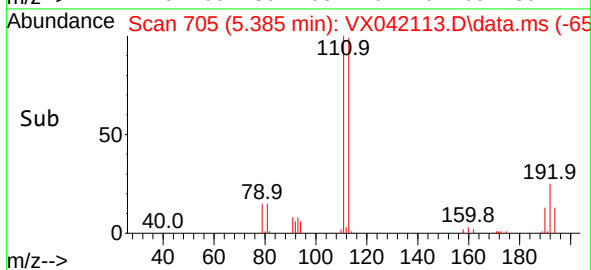
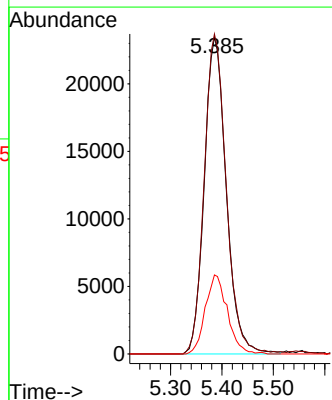
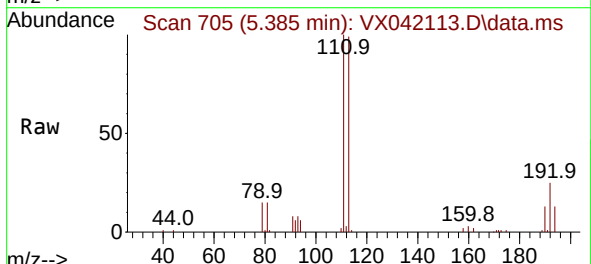
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-4

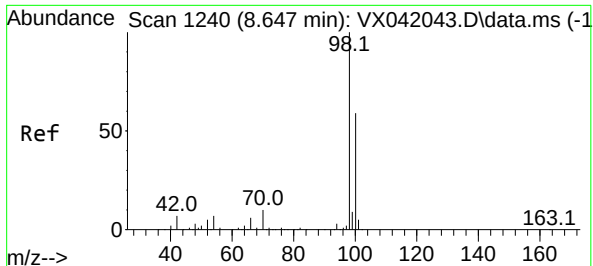
Tgt Ion:114 Resp: 222981
Ion Ratio Lower Upper
114 100
63 17.7 0.0 45.0
88 14.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.063 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042113.D
Acq: 01 Jul 2024 14:45

Tgt Ion:113 Resp: 69715
Ion Ratio Lower Upper
113 100
111 100.8 82.9 124.3
192 25.0 13.3 19.9#

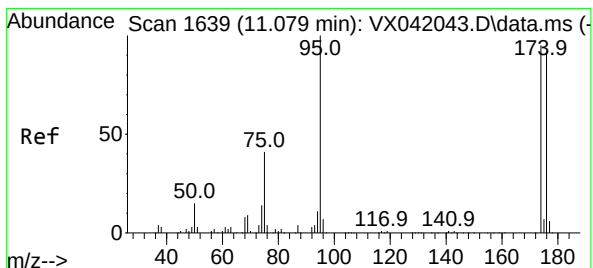
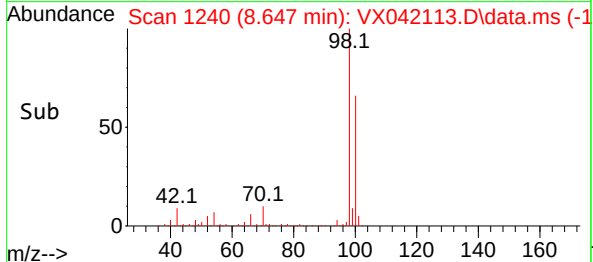
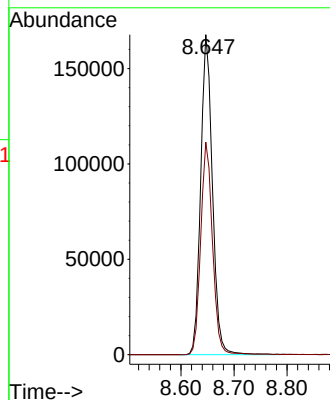
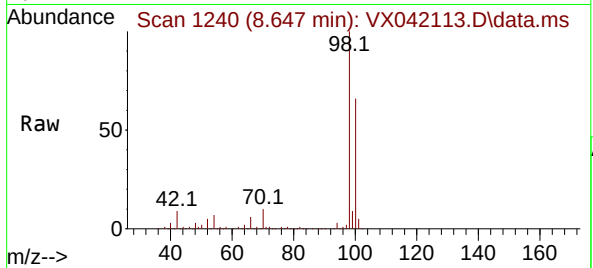




#50
Toluene-d8
Concen: 46.529 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042113.D
Acq: 01 Jul 2024 14:45

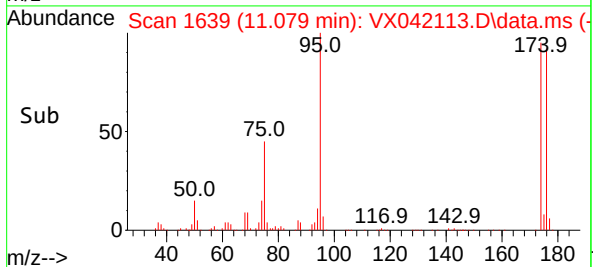
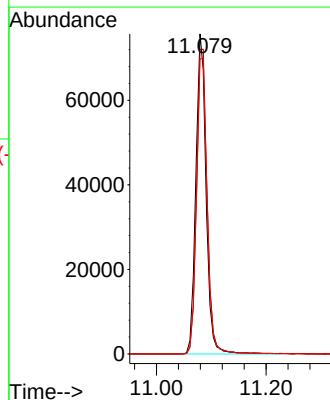
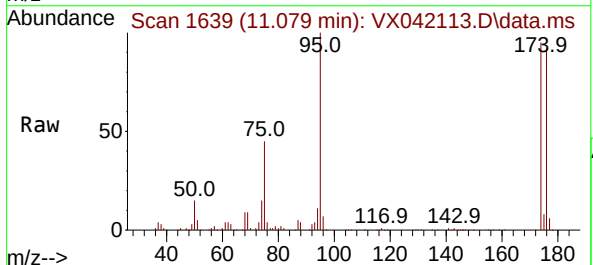
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-4

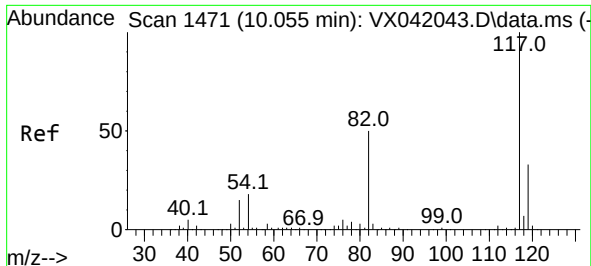
Tgt Ion: 98 Resp: 258619
Ion Ratio Lower Upper
98 100
100 66.9 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 48.275 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042113.D
Acq: 01 Jul 2024 14:45

Tgt Ion: 95 Resp: 98911
Ion Ratio Lower Upper
95 100
174 98.6 0.0 135.6
176 96.1 0.0 131.0

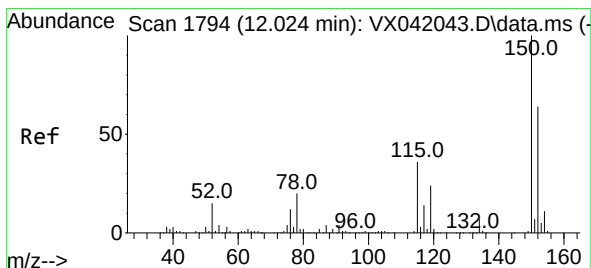
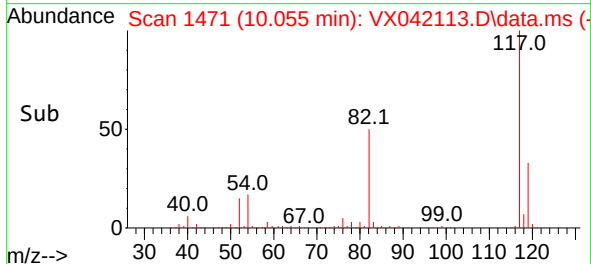
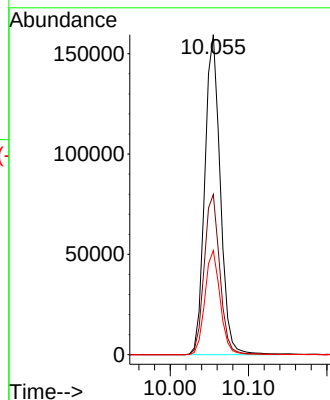
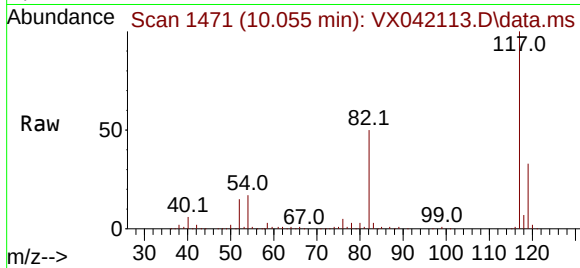




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042113.D
Acq: 01 Jul 2024 14:45

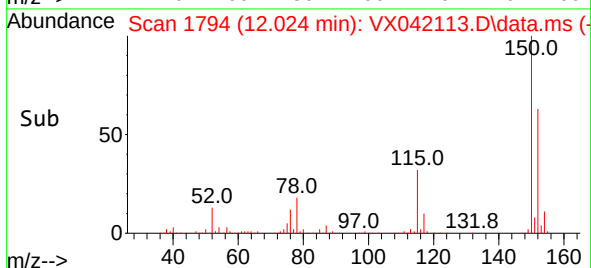
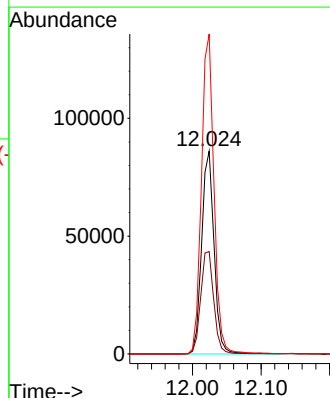
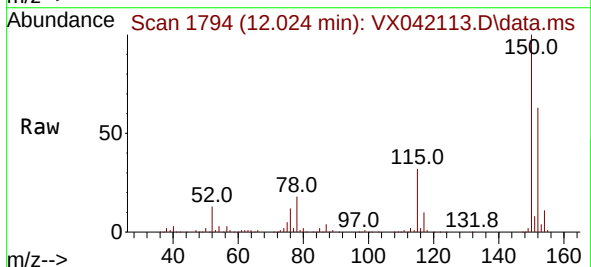
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-4

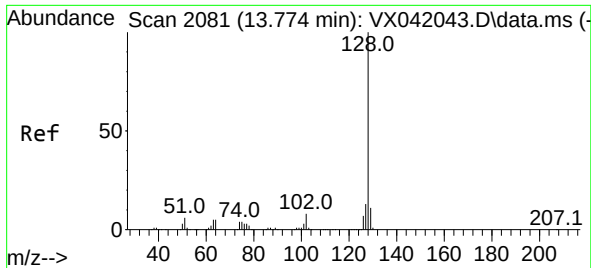
Tgt Ion:117 Resp: 218675
Ion Ratio Lower Upper
117 100
82 50.1 46.2 69.4
119 32.5 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX042113.D
Acq: 01 Jul 2024 14:45

Tgt Ion:152 Resp: 108770
Ion Ratio Lower Upper
152 100
115 53.3 43.3 129.9
150 159.5 0.0 345.0





#95
 Naphthalene
 Concen: 1.560 ug/l
 RT: 13.780 min Scan# 2082
 Delta R.T. 0.006 min
 Lab File: VX042113.D
 Acq: 01 Jul 2024 14:45

Instrument :
 MSVOA_X
 ClientSampleId :
 Storage-Blank-WATER-REF-4

Tgt Ion	Ratio	Lower	Upper
128	100		
127	11.7	10.3	15.5
129	9.9	8.8	13.2

