

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042324\
 Data File : VX041223.D
 Acq On : 23 Apr 2024 18:22
 Operator : JC/MD
 Sample : P2201-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: Apr 24 01:51:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:30:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	207913	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	303592	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	277981	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	116660	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	106825	53.975	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.940%	
35) Dibromofluoromethane	5.385	113	96002	51.985	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.980%	
50) Toluene-d8	8.647	98	304004	48.792	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 97.580%	
62) 4-Bromofluorobenzene	11.079	95	100817	43.839	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 87.680%	

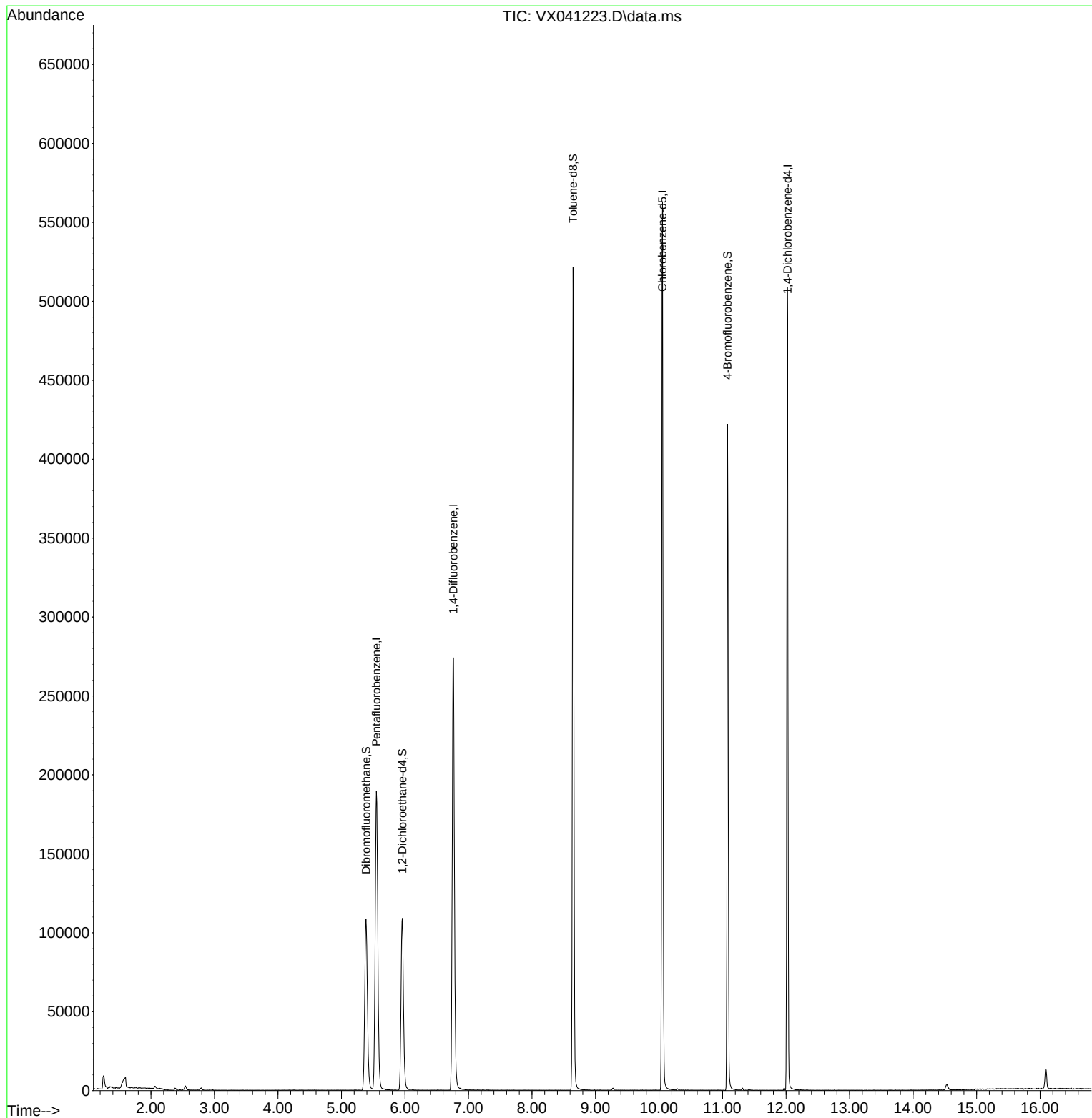
Target Compounds	Qvalue

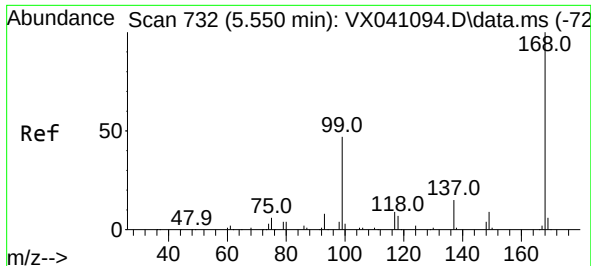
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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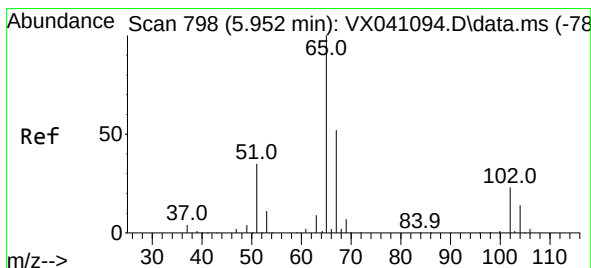
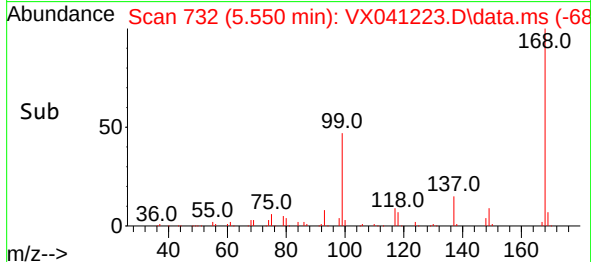
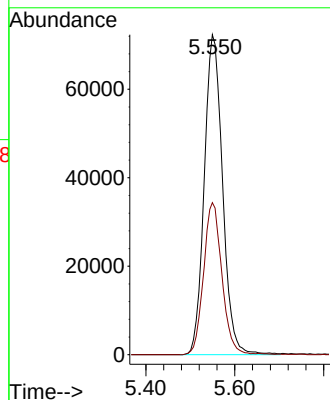
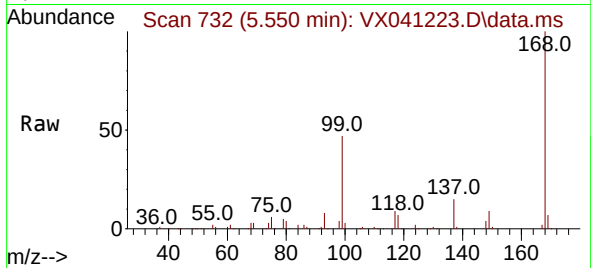




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX041223.D
Acq: 23 Apr 2024 18:22

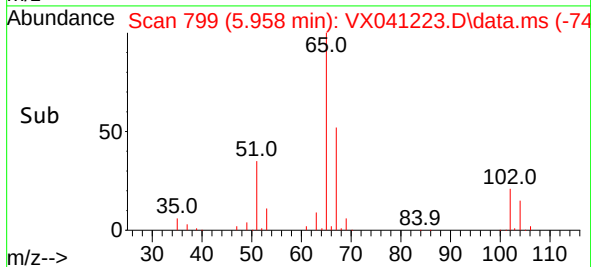
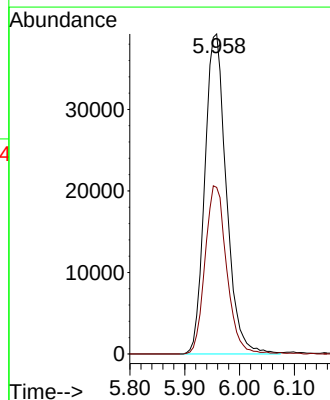
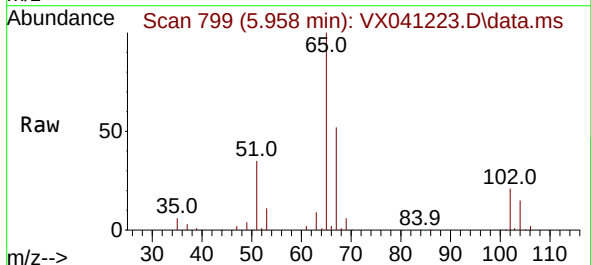
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

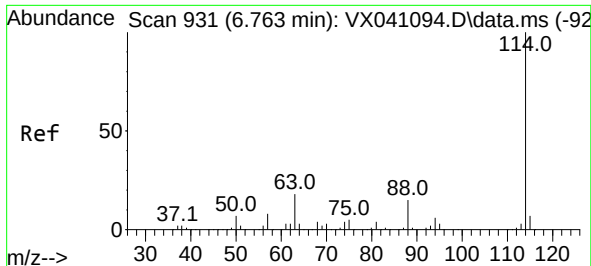
Tgt Ion:168 Resp: 207913
Ion Ratio Lower Upper
168 100
99 47.5 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 53.975 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX041223.D
Acq: 23 Apr 2024 18:22

Tgt Ion: 65 Resp: 106825
Ion Ratio Lower Upper
65 100
67 52.7 0.0 100.2

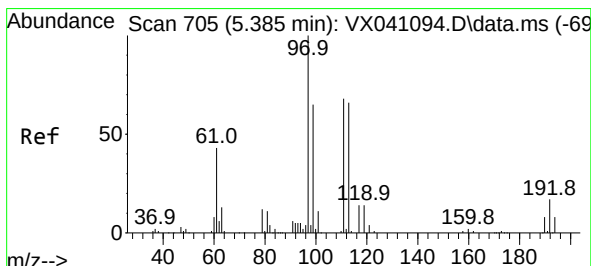
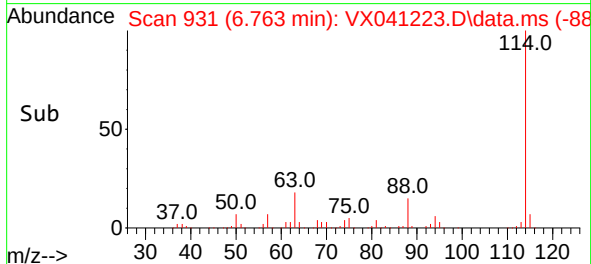
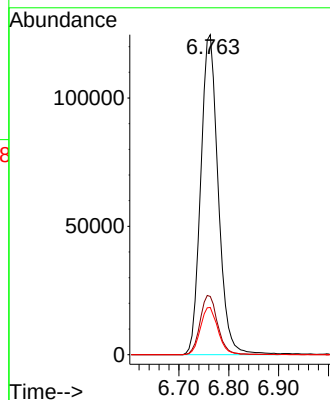
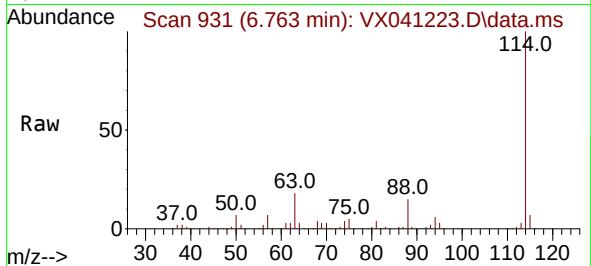




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX041223.D
Acq: 23 Apr 2024 18:22

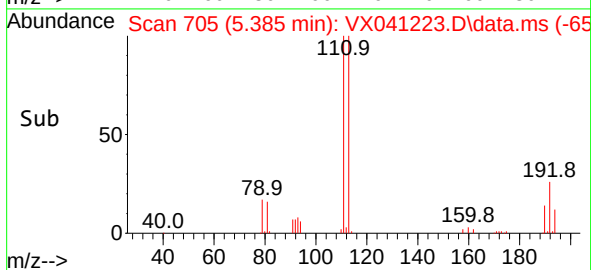
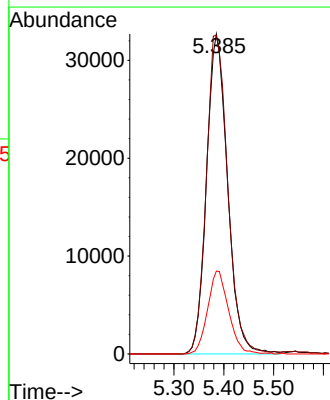
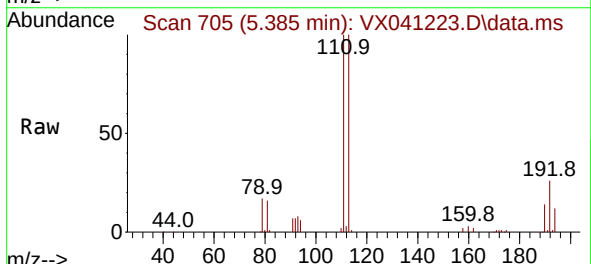
Instrument :
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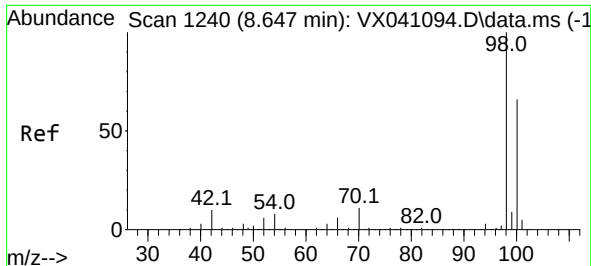
Tgt Ion:114 Resp: 303592
Ion Ratio Lower Upper
114 100
63 18.2 0.0 45.0
88 14.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 51.985 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041223.D
Acq: 23 Apr 2024 18:22

Tgt Ion:113 Resp: 96002
Ion Ratio Lower Upper
113 100
111 101.5 82.9 124.3
192 25.7 13.3 19.9#

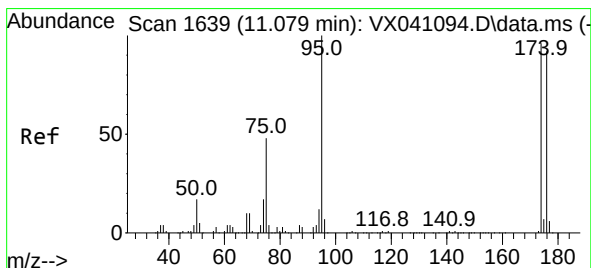
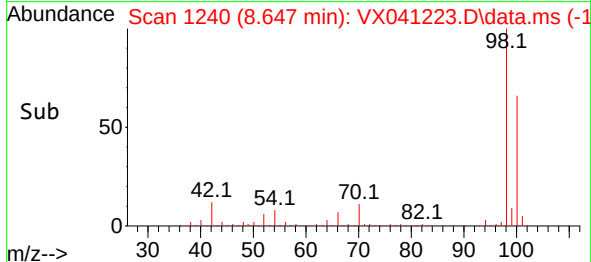
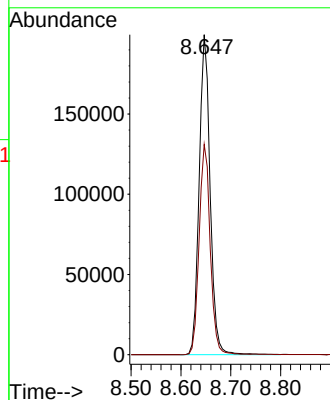
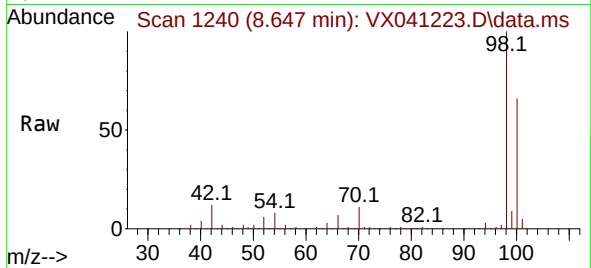




#50
Toluene-d8
Concen: 48.792 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041223.D
Acq: 23 Apr 2024 18:22

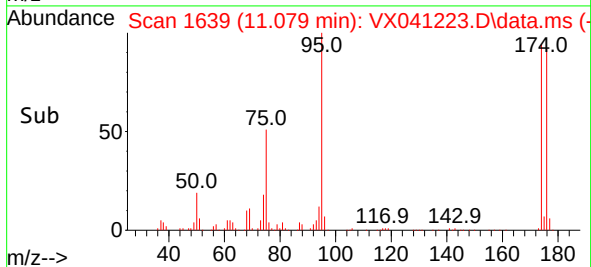
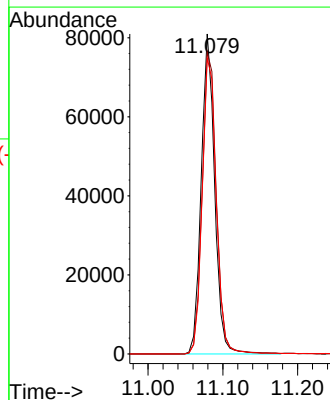
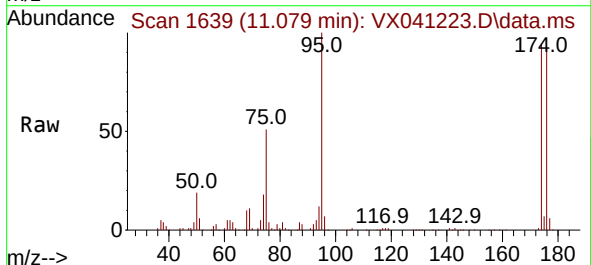
Instrument :
MSVOA_X
ClientSampleId :
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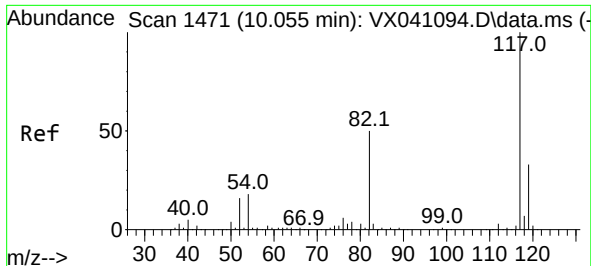
Tgt Ion: 98 Resp: 304004
Ion Ratio Lower Upper
98 100
100 66.5 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 43.839 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041223.D
Acq: 23 Apr 2024 18:22

Tgt Ion: 95 Resp: 100817
Ion Ratio Lower Upper
95 100
174 99.9 0.0 135.6
176 97.0 0.0 131.0

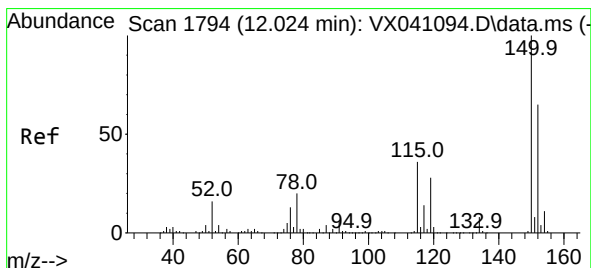
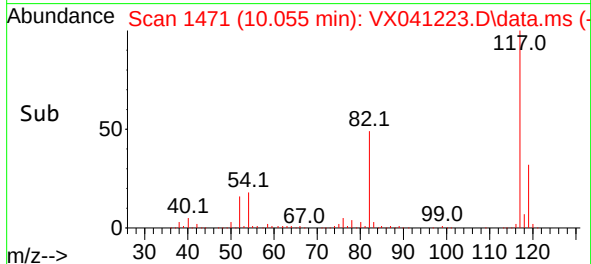
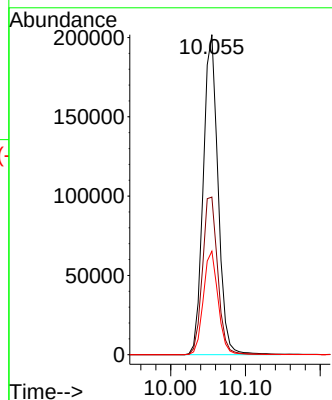
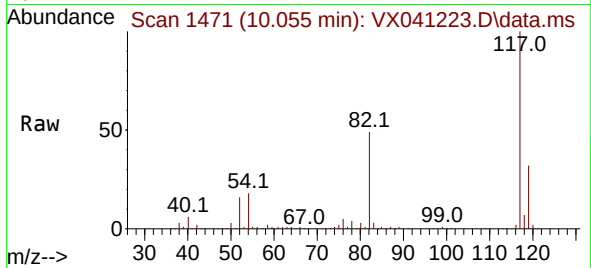




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041223.D
Acq: 23 Apr 2024 18:22

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion:	117	Resp:	277981
Ion	Ratio	Lower	Upper
117	100		
82	49.3	46.2	69.4
119	32.3	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: VX041223.D
Acq: 23 Apr 2024 18:22

Tgt Ion:	152	Resp:	116660
Ion	Ratio	Lower	Upper
152	100		
115	53.3	43.3	129.9
150	156.4	0.0	345.0

