

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062624\
 Data File : VX042057.D
 Acq On : 26 Jun 2024 16:47
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jun 27 03:45:03 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)

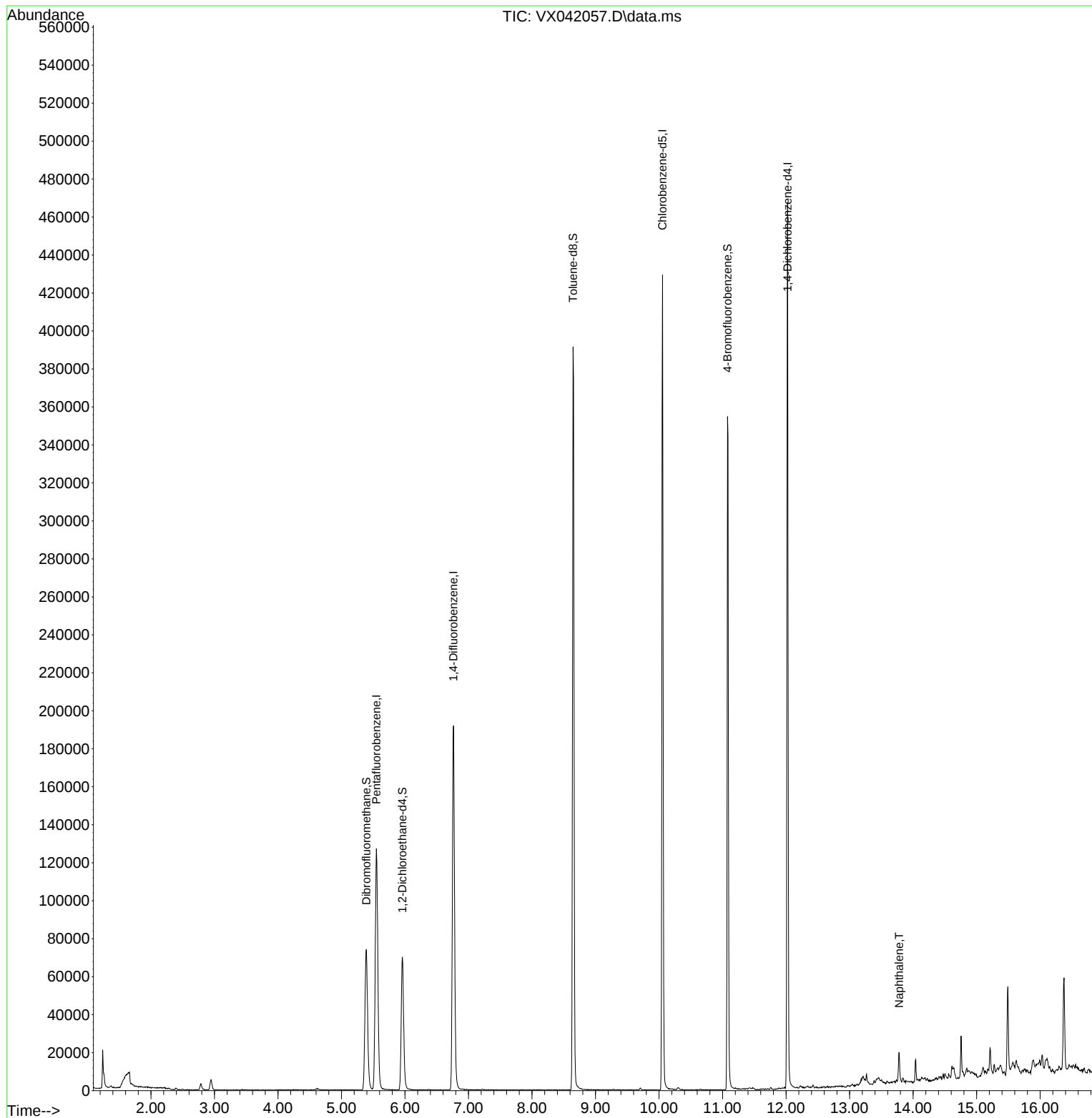
Internal Standards						
1) Pentafluorobenzene	5.550	168	142244	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	217066	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	213914	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	110886	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	67023	40.861	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	81.720%
35) Dibromofluoromethane	5.391	113	66211	42.989	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	85.980%
50) Toluene-d8	8.647	98	250647	46.323	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.640%
62) 4-Bromofluorobenzene	11.079	95	97968	49.118	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.240%
Target Compounds						
95) Naphthalene	13.780	128	13189	2.382	ug/l	# 95

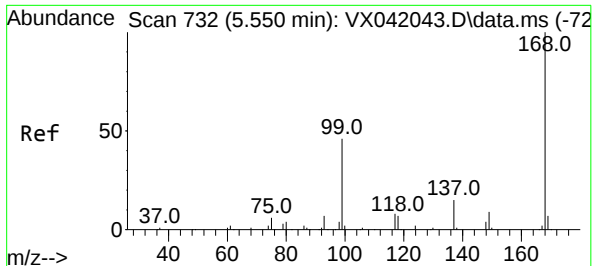
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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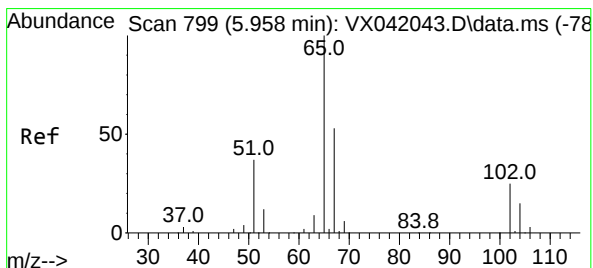
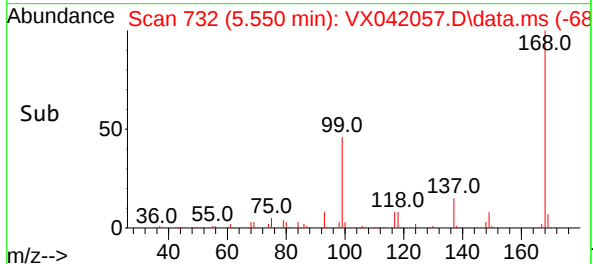
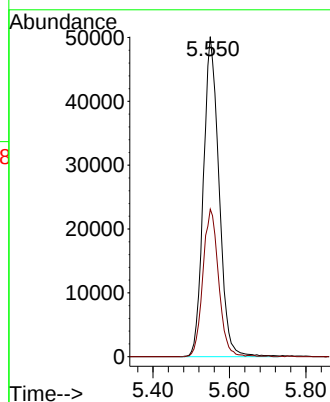
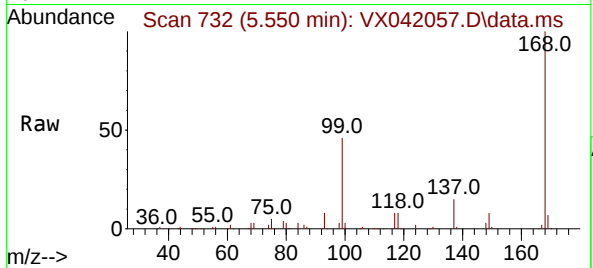




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042057.D
Acq: 26 Jun 2024 16:47

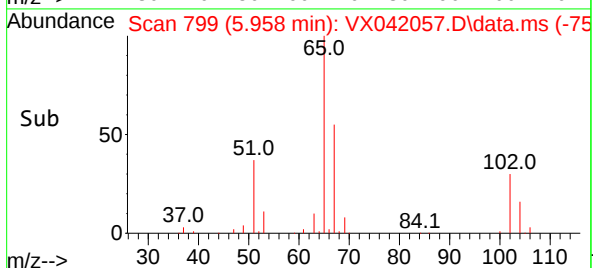
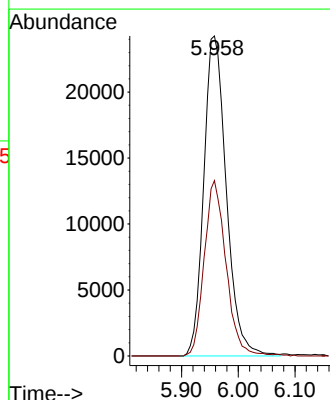
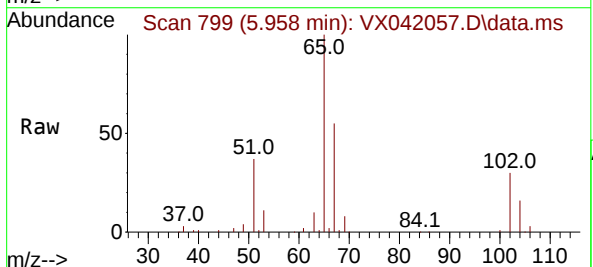
Instrument :
MSVOA_X
ClientSampleId :
IBLK

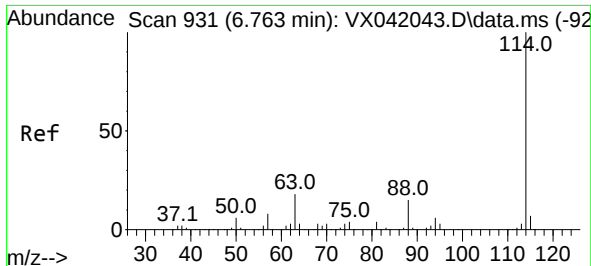
Tgt Ion:168 Resp: 142244
Ion Ratio Lower Upper
168 100
99 46.1 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 40.861 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX042057.D
Acq: 26 Jun 2024 16:47

Tgt Ion: 65 Resp: 67023
Ion Ratio Lower Upper
65 100
67 53.0 0.0 100.2

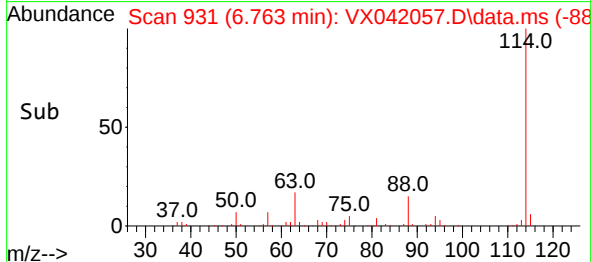
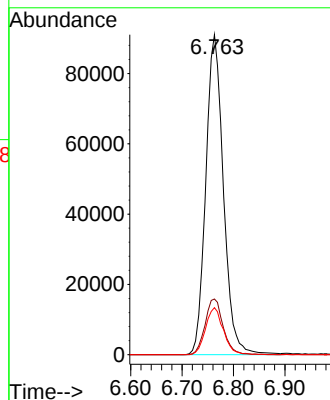
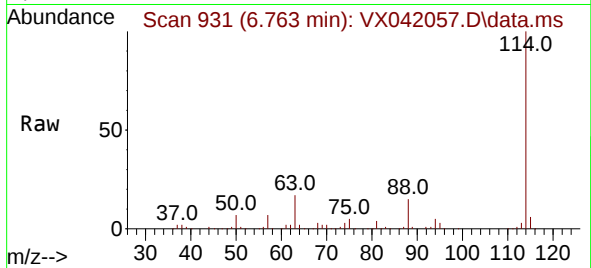




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX042057.D
Acq: 26 Jun 2024 16:47

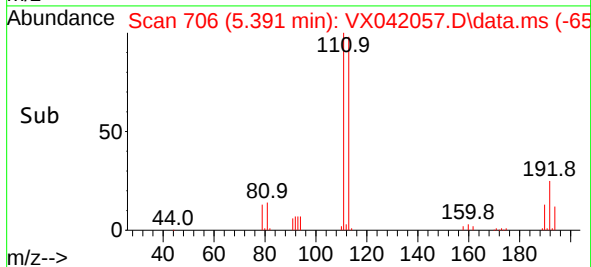
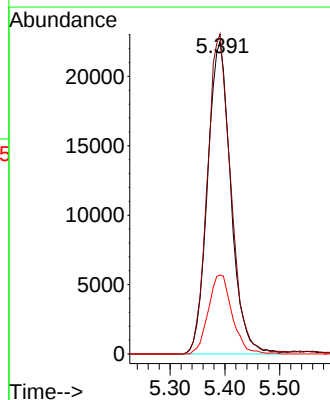
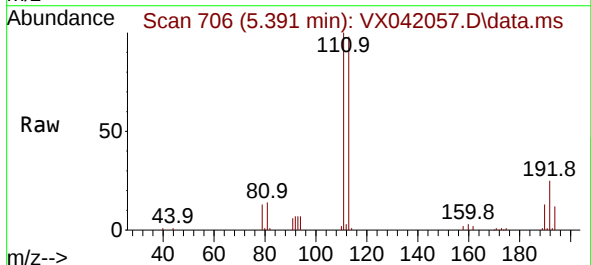
Instrument :
MSVOA_X
ClientSampleId :
IBLK

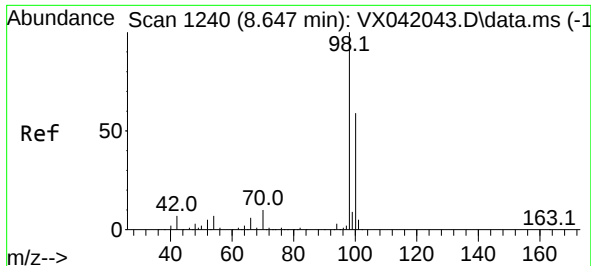
Tgt Ion:114 Resp: 217066
Ion Ratio Lower Upper
114 100
63 17.4 0.0 45.0
88 14.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 42.989 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX042057.D
Acq: 26 Jun 2024 16:47

Tgt Ion:113 Resp: 66211
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 25.9 13.3 19.9#

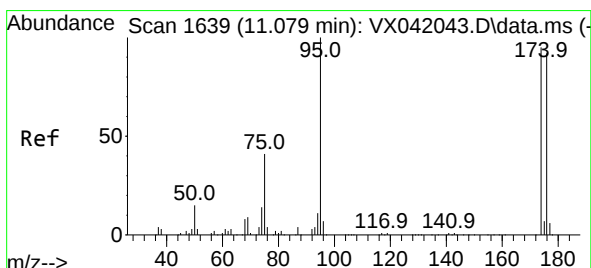
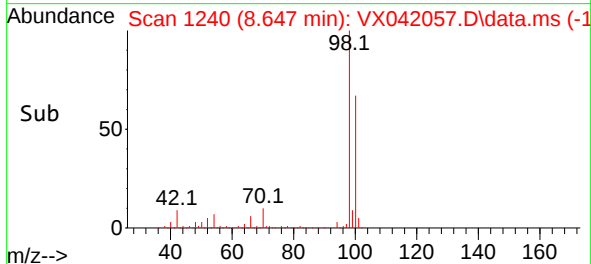
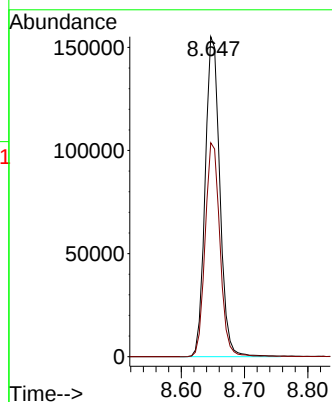
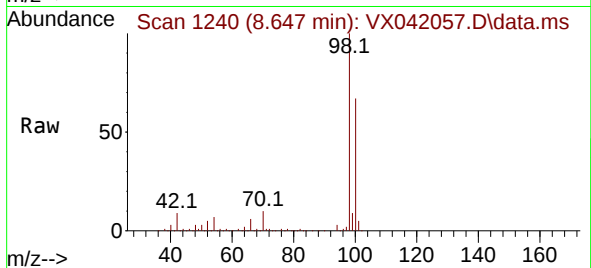




#50
Toluene-d8
Concen: 46.323 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042057.D
Acq: 26 Jun 2024 16:47

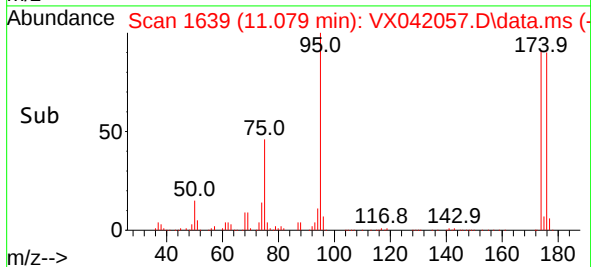
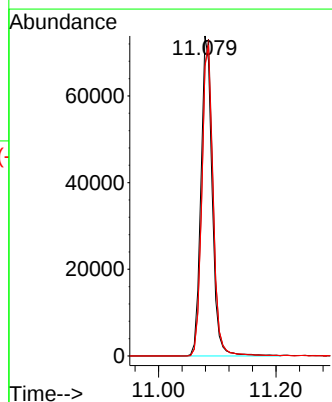
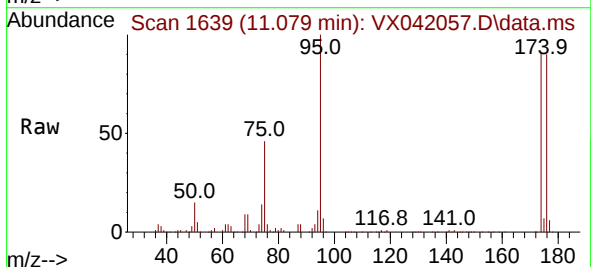
Instrument :
MSVOA_X
ClientSampleId :
IBLK

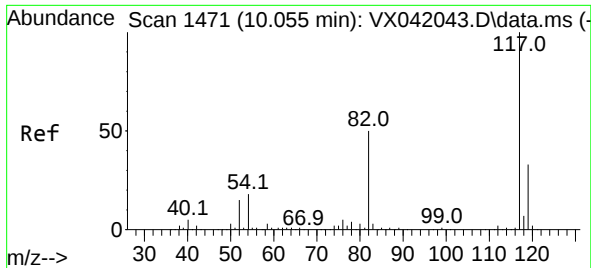
Tgt Ion: 98 Resp: 250647
Ion Ratio Lower Upper
98 100
100 67.5 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.118 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042057.D
Acq: 26 Jun 2024 16:47

Tgt Ion: 95 Resp: 97968
Ion Ratio Lower Upper
95 100
174 99.0 0.0 135.6
176 96.9 0.0 131.0

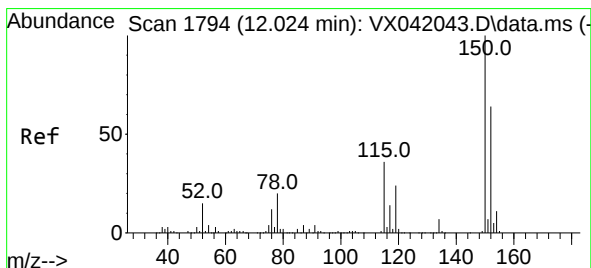
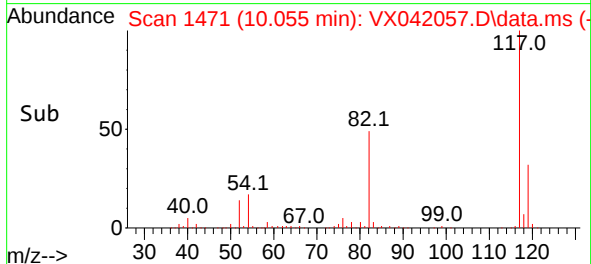
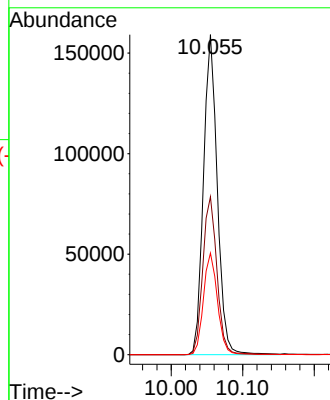
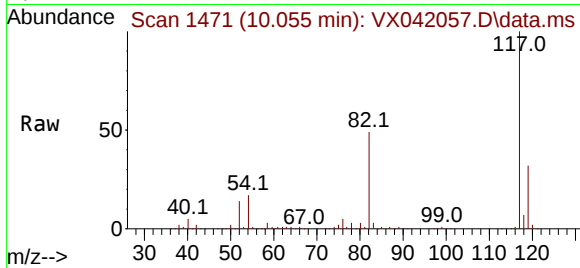




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042057.D
Acq: 26 Jun 2024 16:47

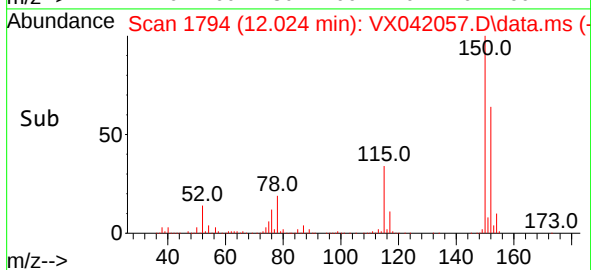
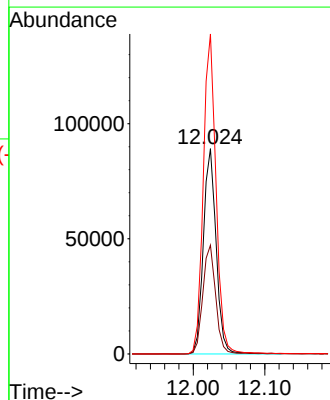
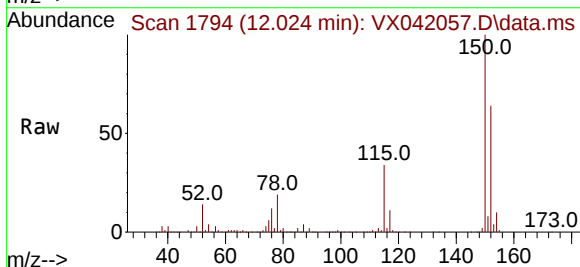
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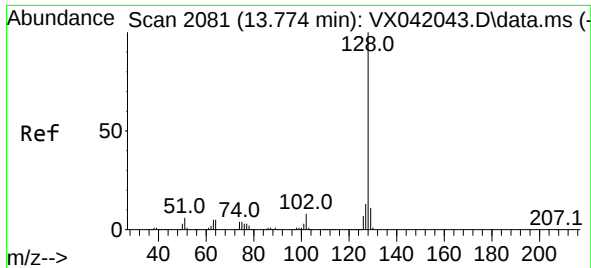
Tgt Ion:117 Resp: 213914
Ion Ratio Lower Upper
117 100
82 49.4 46.2 69.4
119 31.7 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX042057.D
Acq: 26 Jun 2024 16:47

Tgt Ion:152 Resp: 110886
Ion Ratio Lower Upper
152 100
115 53.4 43.3 129.9
150 155.5 0.0 345.0





#95
Naphthalene
Concen: 2.382 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX042057.D
Acq: 26 Jun 2024 16:47

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.3	15.5
129	14.1	8.8	13.2

