

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040824\
 Data File : VX040938.D
 Acq On : 08 Apr 2024 18:26
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Apr 09 02:52:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 02 05:40:55 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	38161	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	69958	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	70661	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	37735	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	34991	51.103	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.200%	
35) Dibromofluoromethane	5.385	113	24484	49.412	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.820%	
50) Toluene-d8	8.647	98	87396	48.810	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 97.620%	
62) 4-Bromofluorobenzene	11.079	95	36832	51.511	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.020%	

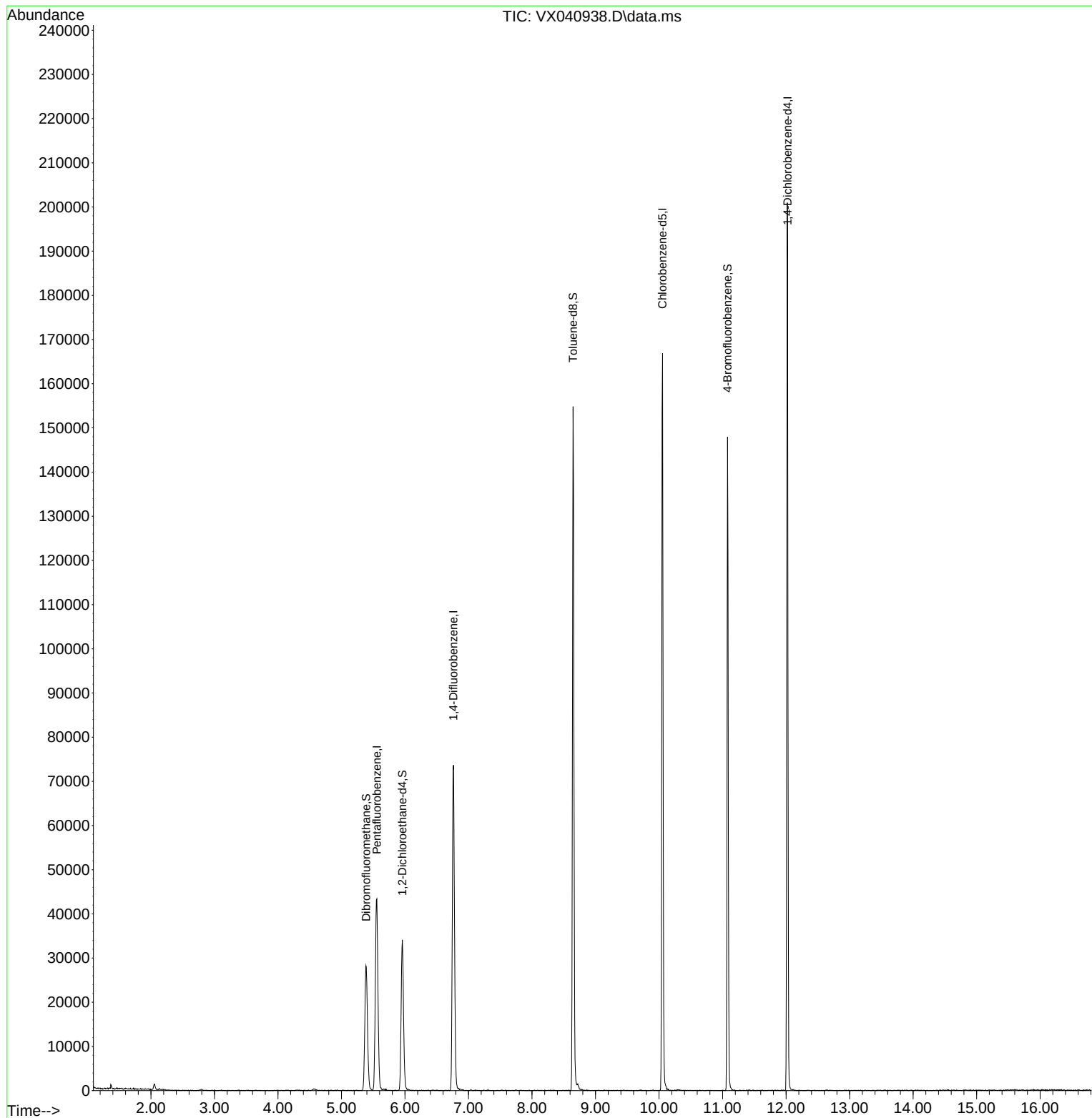
Target Compounds	Qvalue

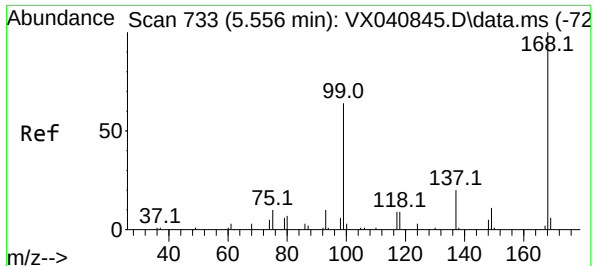
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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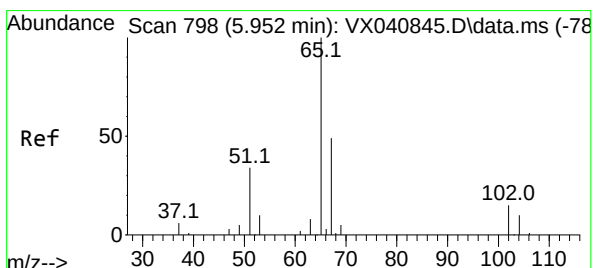
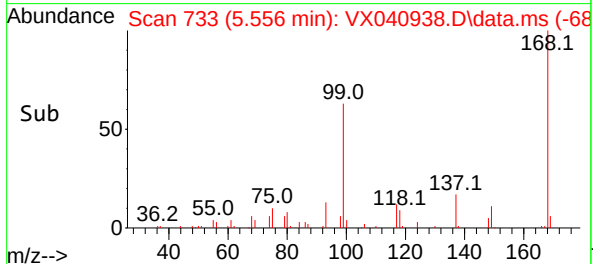
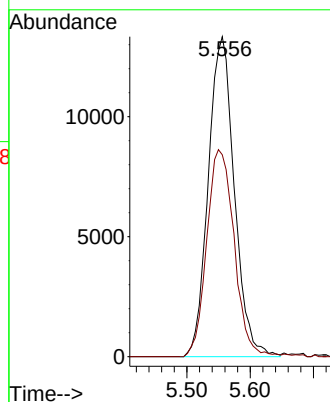
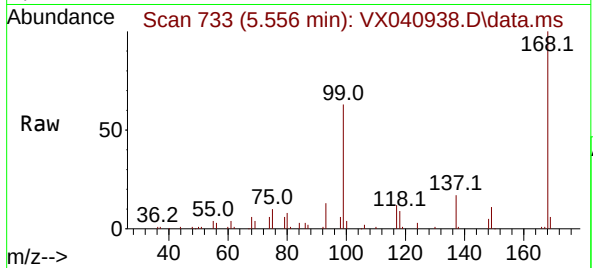




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX040938.D
Acq: 08 Apr 2024 18:26

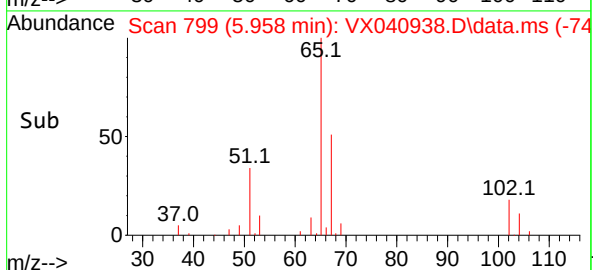
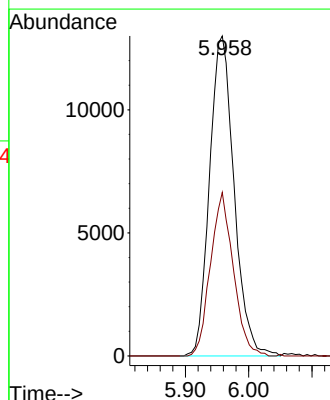
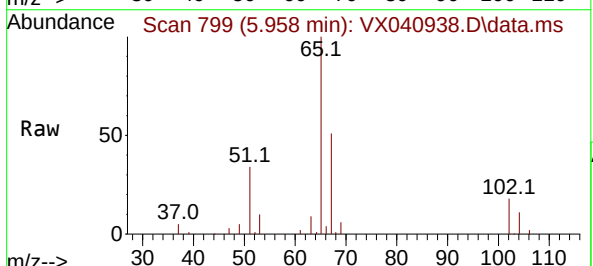
Instrument :
MSVOA_X
ClientSampleId :
IBLK

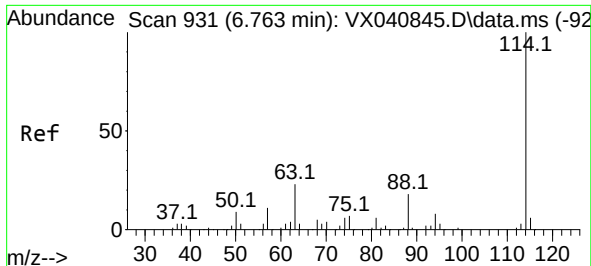
Tgt Ion:168 Resp: 38161
Ion Ratio Lower Upper
168 100
99 63.1 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 51.103 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX040938.D
Acq: 08 Apr 2024 18:26

Tgt Ion: 65 Resp: 34991
Ion Ratio Lower Upper
65 100
67 47.7 0.0 100.2

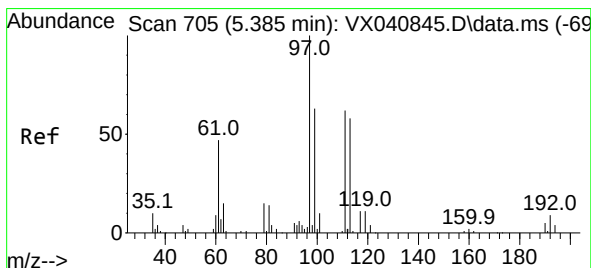
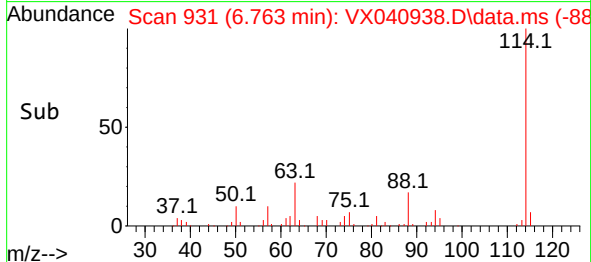
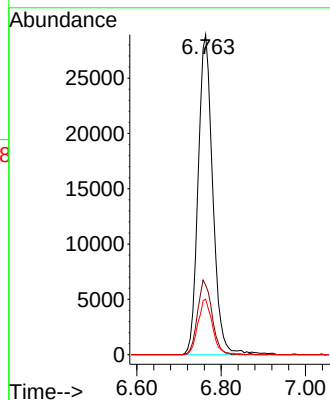
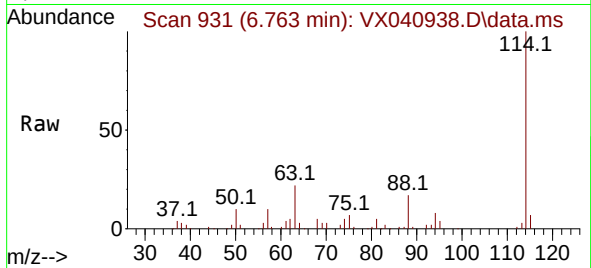




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX040938.D
Acq: 08 Apr 2024 18:26

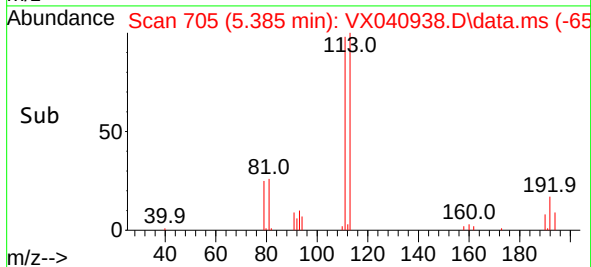
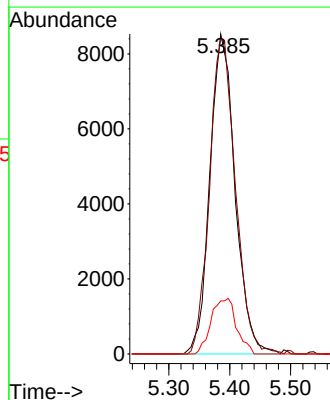
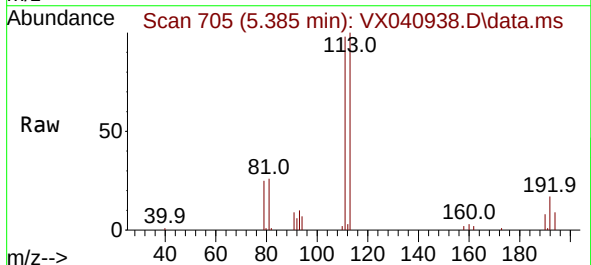
Instrument :
MSVOA_X
ClientSampleId :
IBLK

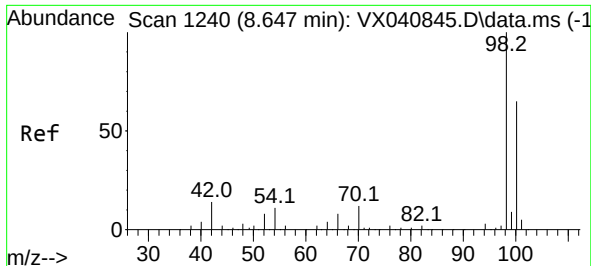
Tgt Ion:114 Resp: 69958
Ion Ratio Lower Upper
114 100
63 21.7 0.0 45.0
88 17.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.412 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040938.D
Acq: 08 Apr 2024 18:26

Tgt Ion:113 Resp: 24484
Ion Ratio Lower Upper
113 100
111 101.4 82.9 124.3
192 17.4 13.3 19.9





#50

Toluene-d8

Concen: 48.810 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040938.D

Acq: 08 Apr 2024 18:26

Instrument :

MSVOA_X

ClientSampleId :

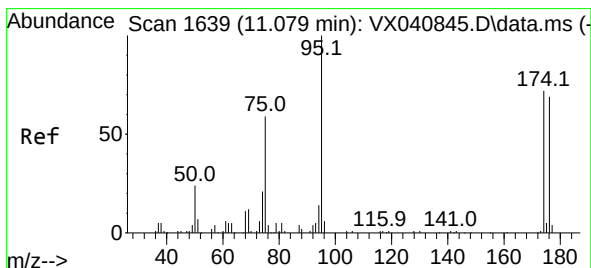
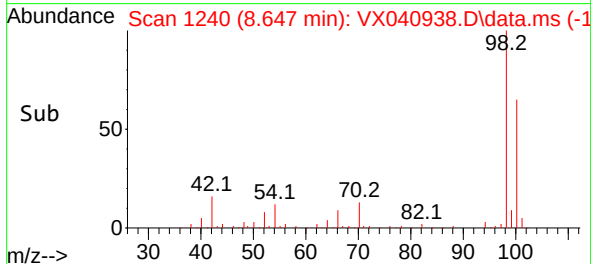
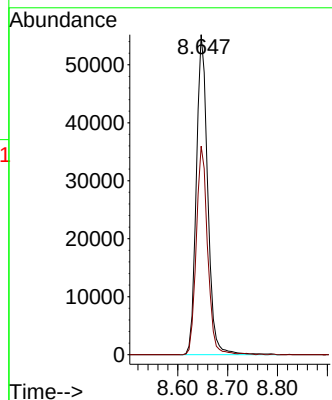
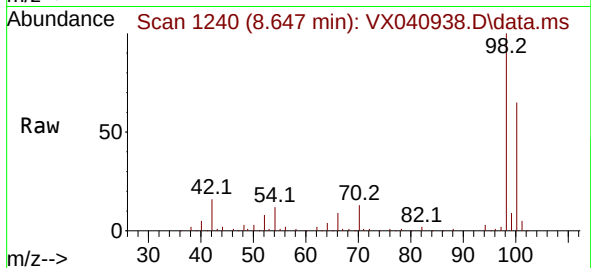
IBLK

Tgt Ion: 98 Resp: 87396

Ion Ratio Lower Upper

98 100

100 64.6 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 51.511 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX040938.D

Acq: 08 Apr 2024 18:26

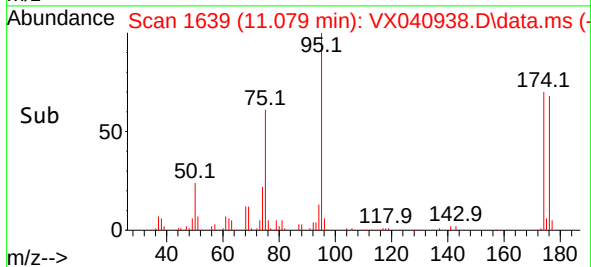
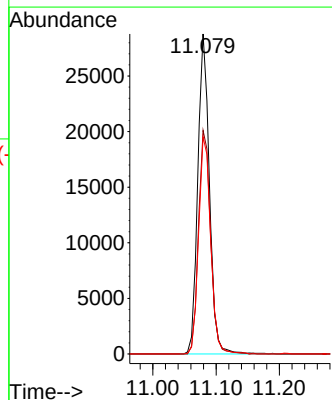
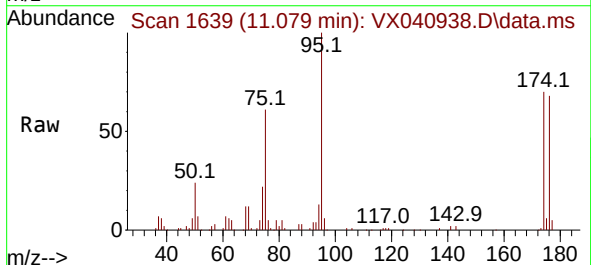
Tgt Ion: 95 Resp: 36832

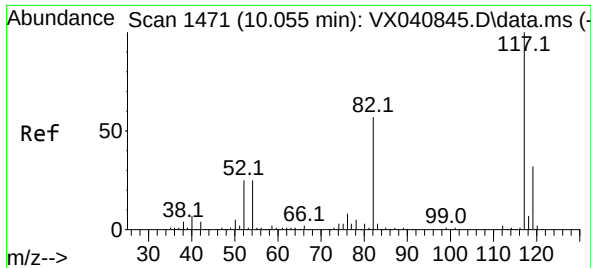
Ion Ratio Lower Upper

95 100

174 72.7 0.0 135.6

176 70.5 0.0 131.0

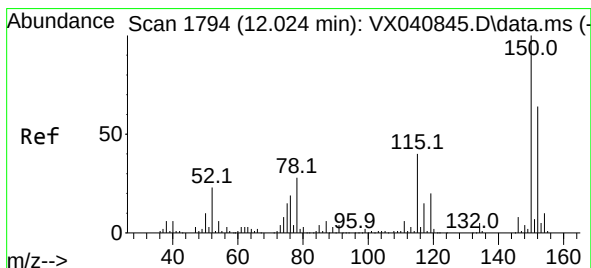
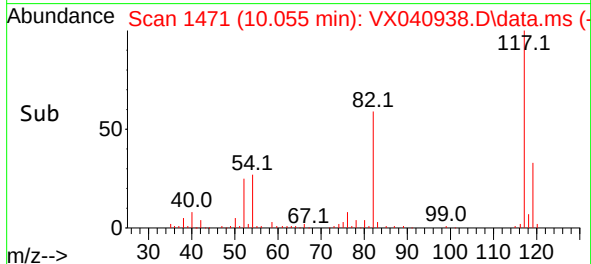
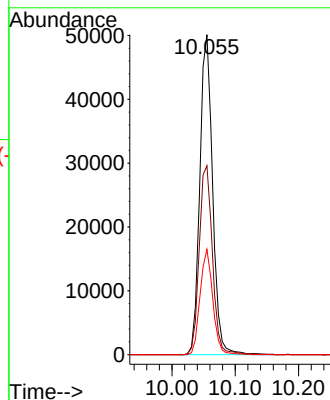
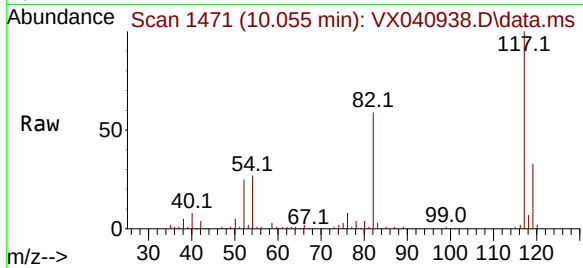




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040938.D
Acq: 08 Apr 2024 18:26

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 70661
Ion Ratio Lower Upper
117 100
82 59.1 46.2 69.4
119 32.9 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: VX040938.D
Acq: 08 Apr 2024 18:26

Tgt Ion:152 Resp: 37735
Ion Ratio Lower Upper
152 100
115 63.8 43.3 129.9
150 156.7 0.0 345.0

