

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041624\
 Data File : VX041105.D
 Acq On : 16 Apr 2024 15:19
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Apr 17 02:11:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041624W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 02:04:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	176703	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	264448	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	262224	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	152590	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	98842	51.810	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.620%	
35) Dibromofluoromethane	5.385	113	86128	48.755	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.500%	
50) Toluene-d8	8.647	98	309825	50.071	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.140%	
62) 4-Bromofluorobenzene	11.079	95	120373	51.246	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.500%	

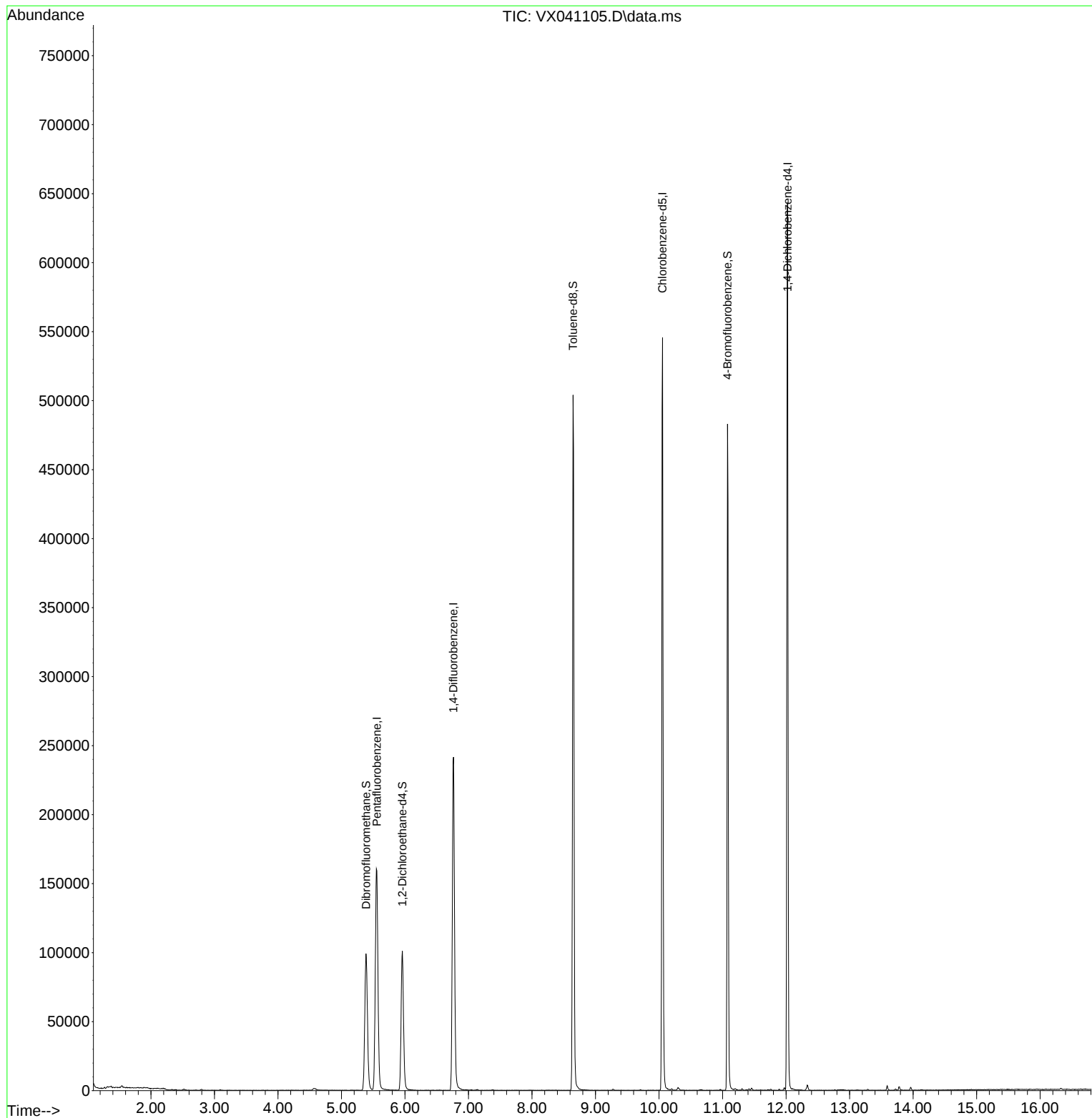
Target Compounds	Qvalue

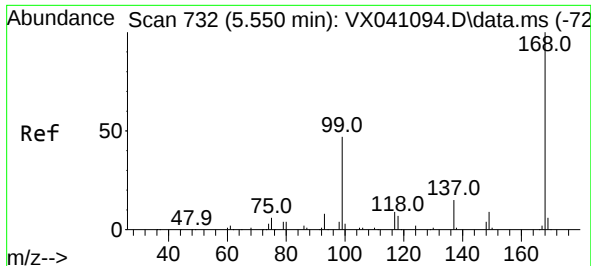
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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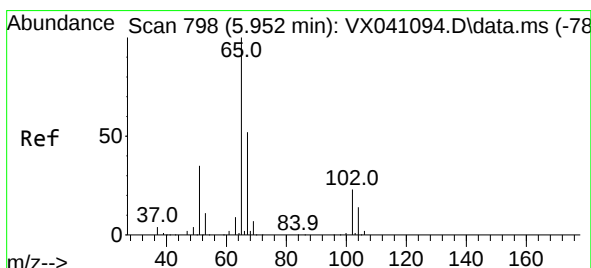
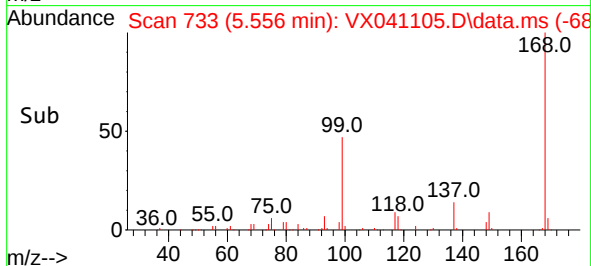
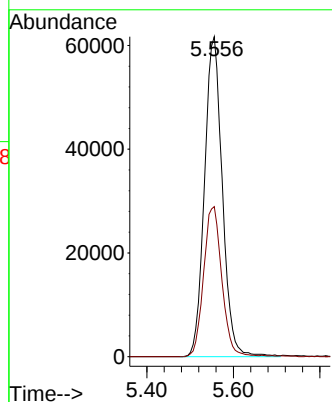
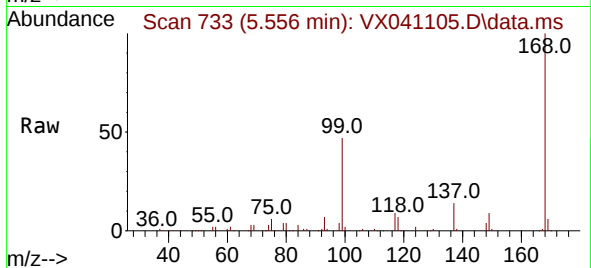




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. 0.006 min
Lab File: VX041105.D
Acq: 16 Apr 2024 15:19

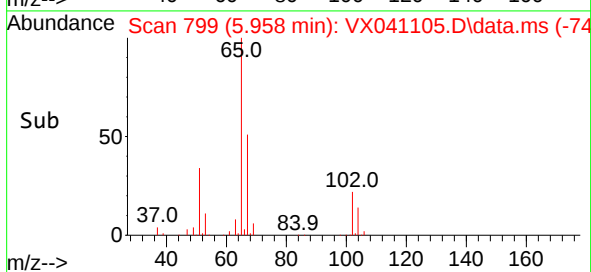
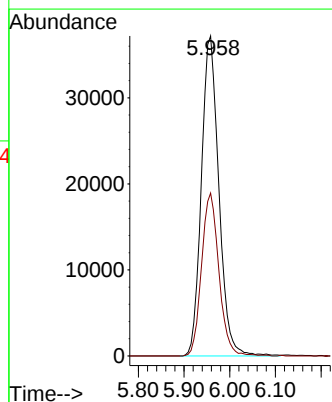
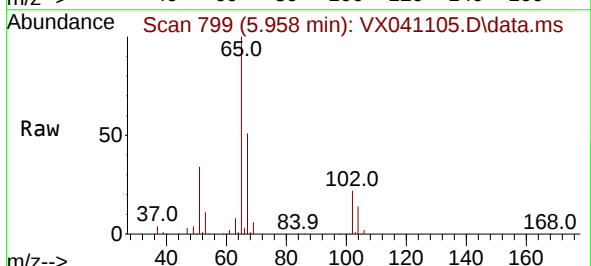
Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:168 Resp: 176703
Ion Ratio Lower Upper
168 100
99 46.9 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 51.810 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX041105.D
Acq: 16 Apr 2024 15:19

Tgt Ion: 65 Resp: 98842
Ion Ratio Lower Upper
65 100
67 50.5 0.0 100.2

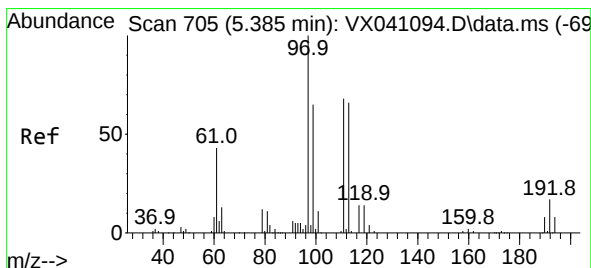
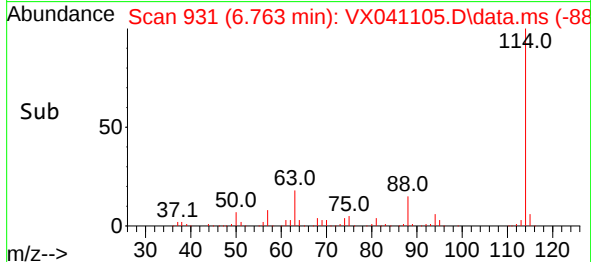
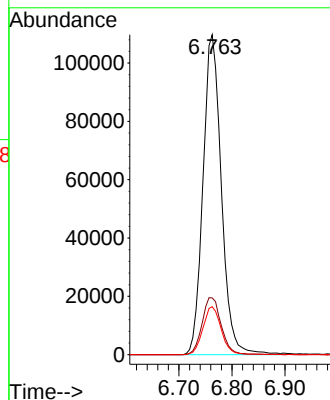
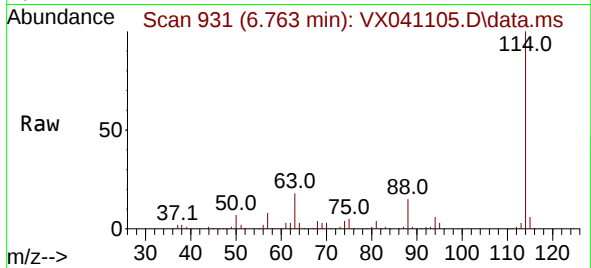




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX041105.D
Acq: 16 Apr 2024 15:19

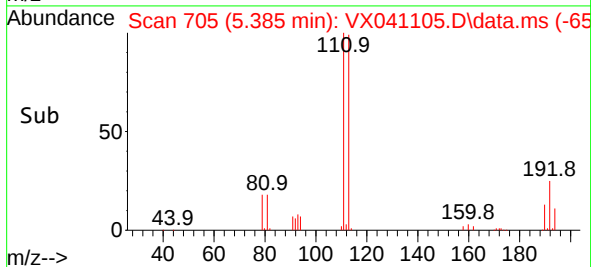
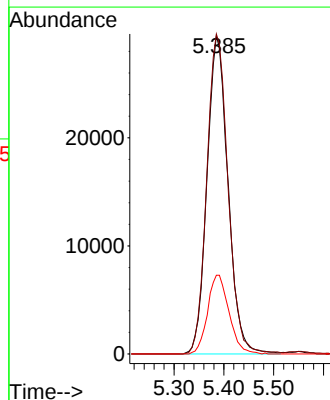
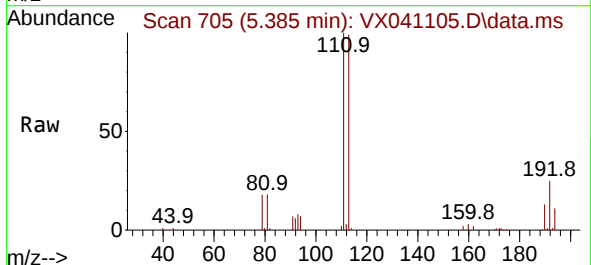
Instrument :
MSVOA_X
ClientSampleId :
IBLK

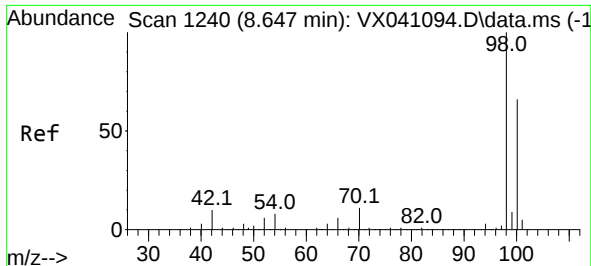
Tgt Ion:114 Resp: 264448
Ion Ratio Lower Upper
114 100
63 17.8 0.0 45.0
88 15.0 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.755 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041105.D
Acq: 16 Apr 2024 15:19

Tgt Ion:113 Resp: 86128
Ion Ratio Lower Upper
113 100
111 101.7 82.9 124.3
192 25.2 13.3 19.9#

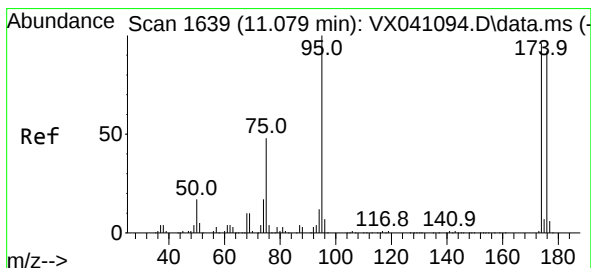
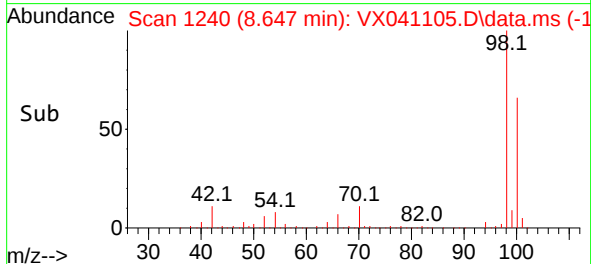
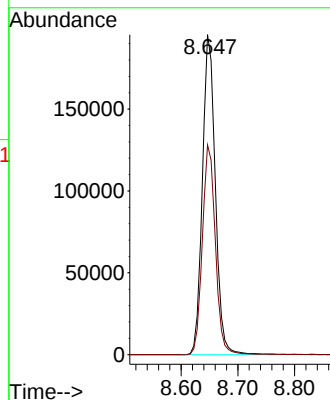
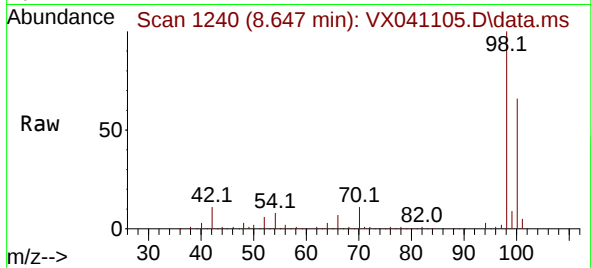




#50
Toluene-d8
Concen: 50.071 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041105.D
Acq: 16 Apr 2024 15:19

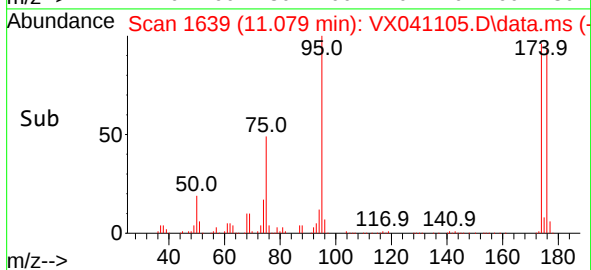
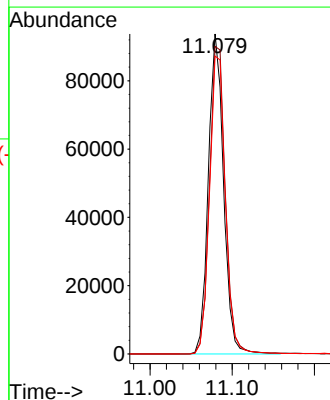
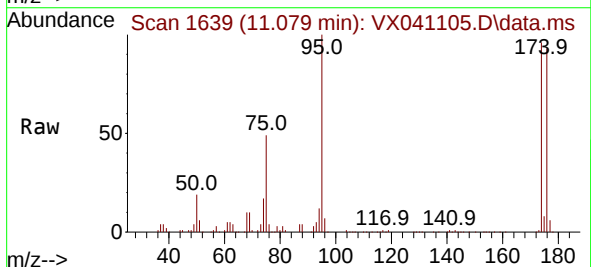
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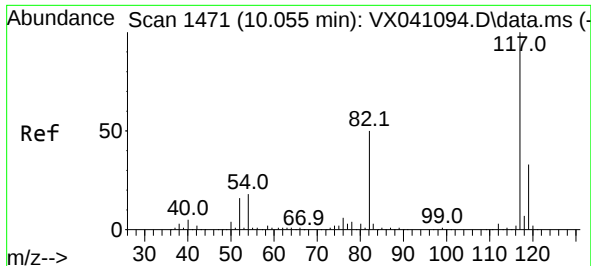
Tgt Ion: 98 Resp: 309825
Ion Ratio Lower Upper
98 100
100 66.1 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 51.246 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041105.D
Acq: 16 Apr 2024 15:19

Tgt Ion: 95 Resp: 120373
Ion Ratio Lower Upper
95 100
174 100.9 0.0 135.6
176 97.2 0.0 131.0

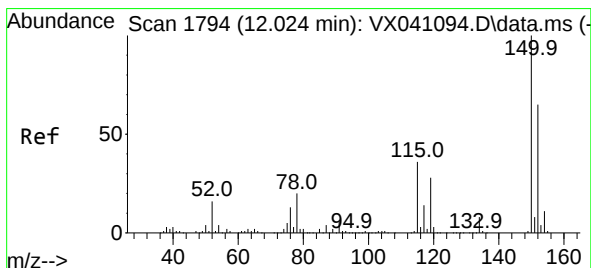
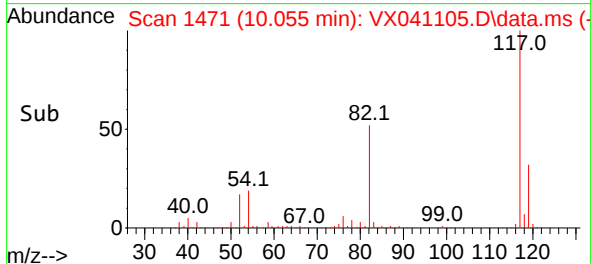
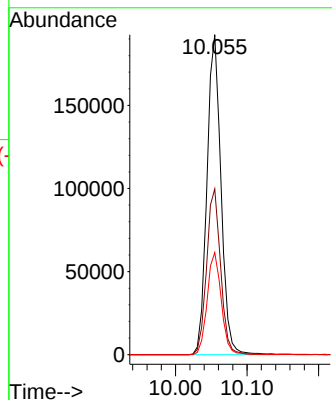
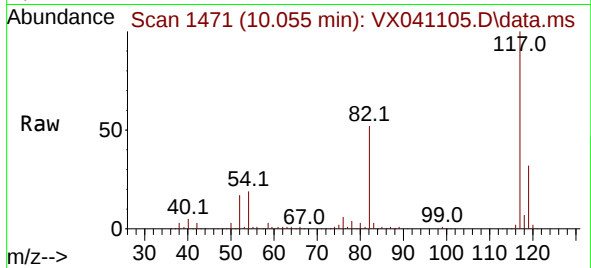




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041105.D
Acq: 16 Apr 2024 15:19

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 262224
Ion Ratio Lower Upper
117 100
82 51.8 46.2 69.4
119 31.9 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: VX041105.D
Acq: 16 Apr 2024 15:19

Tgt Ion:152 Resp: 152590
Ion Ratio Lower Upper
152 100
115 53.5 43.3 129.9
150 156.4 0.0 345.0

