

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071524\
 Data File : VX042317.D
 Acq On : 15 Jul 2024 10:42
 Operator : JC/MD
 Sample : VX0715WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0715WBL01

Quant Time: Jul 16 05:37:49 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	5.549	168	136463	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	224494	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	198346	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85575	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	89653	56.973	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 113.940%	
35) Dibromofluoromethane	5.385	113	86765	54.470	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.940%	
50) Toluene-d8	8.646	98	242341	43.306	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 86.620%#	
62) 4-Bromofluorobenzene	11.079	95	85939	41.661	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 83.320%	

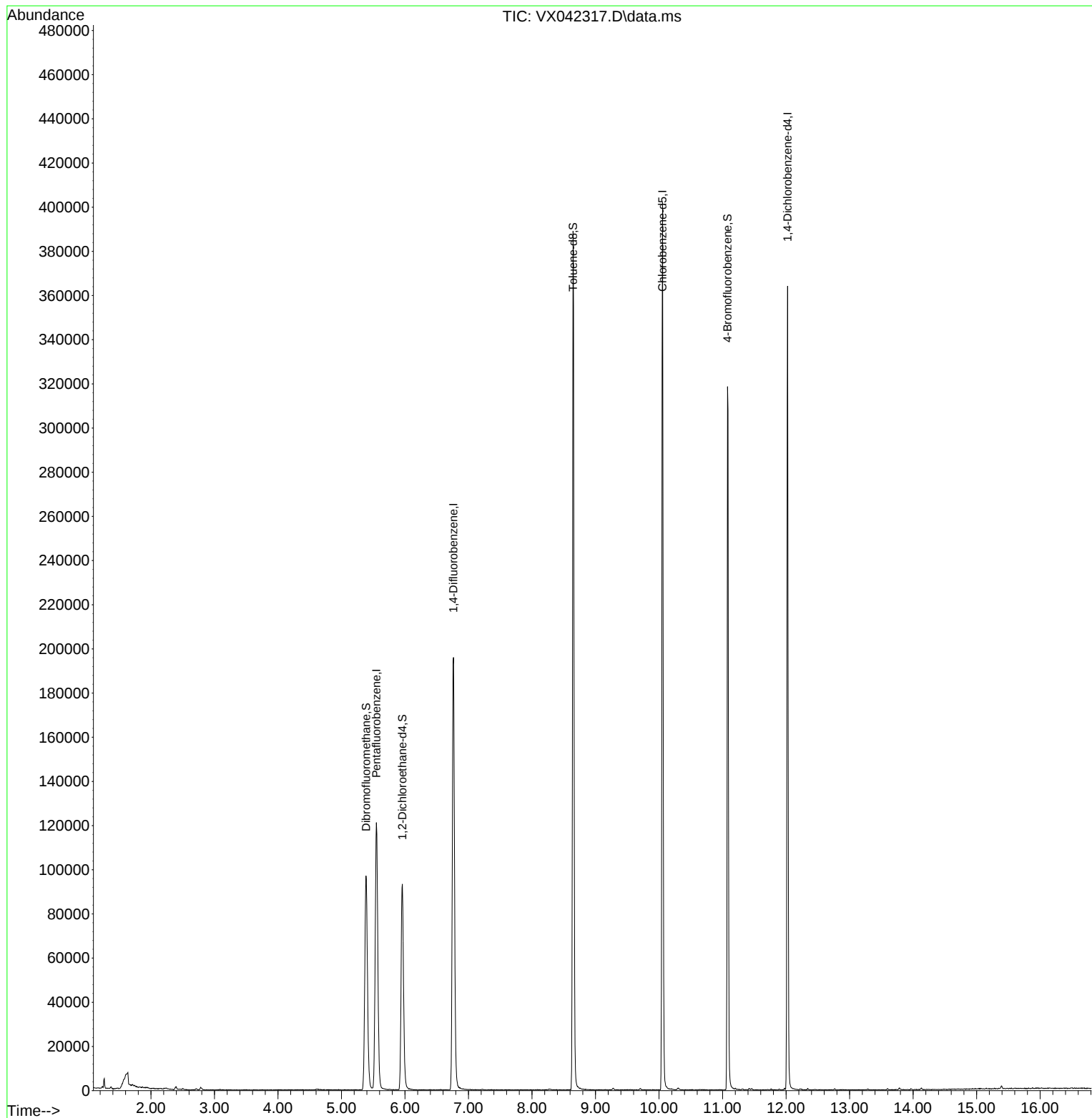
Target Compounds	Qvalue

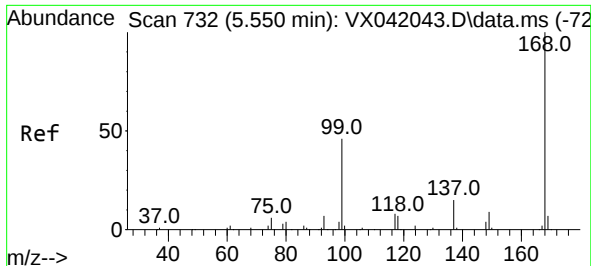
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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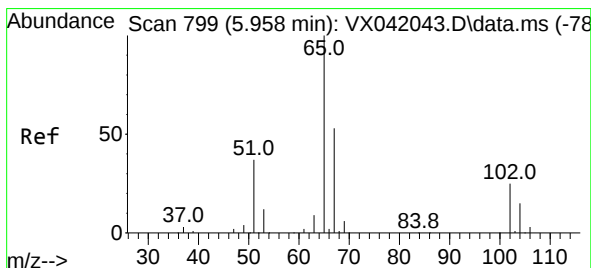
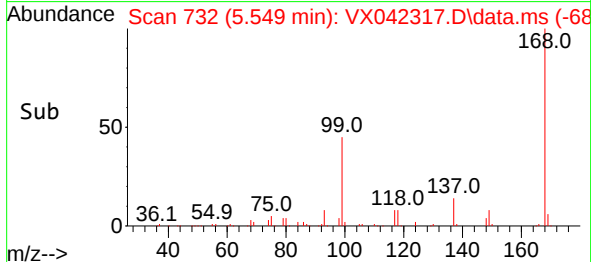
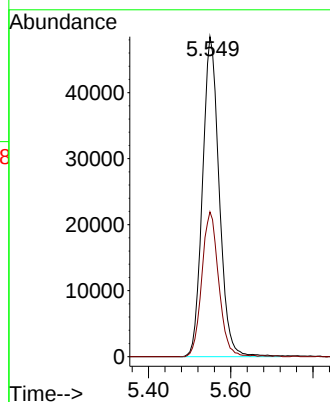
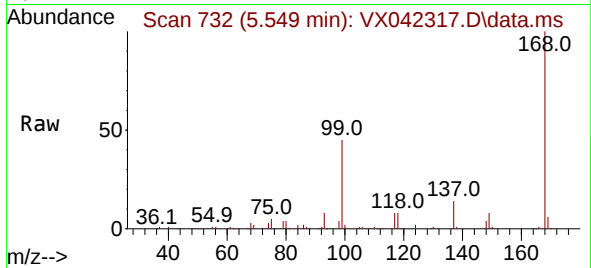




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX042317.D
Acq: 15 Jul 2024 10:42

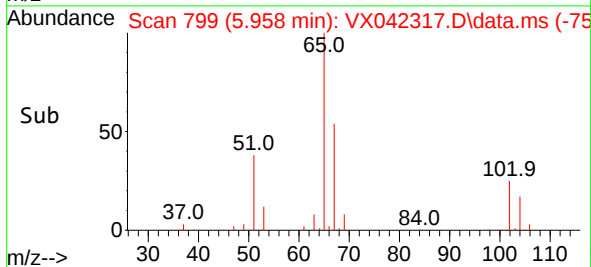
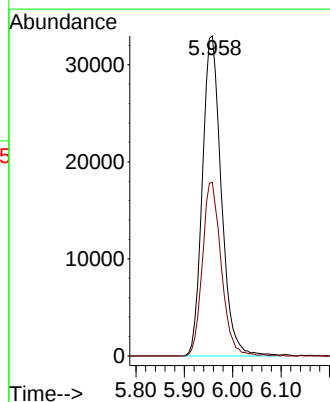
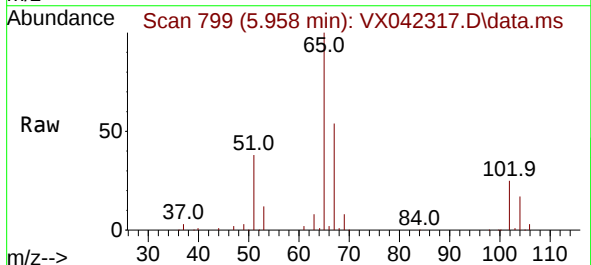
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBL01

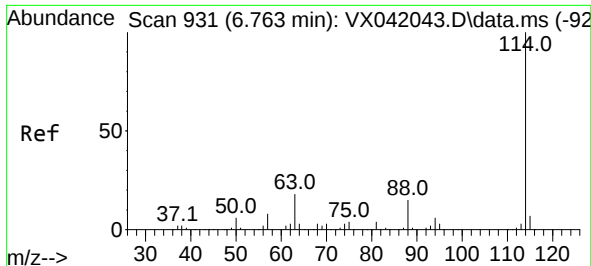
Tgt Ion:168 Resp: 136463
Ion Ratio Lower Upper
168 100
99 45.3 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 56.973 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX042317.D
Acq: 15 Jul 2024 10:42

Tgt Ion: 65 Resp: 89653
Ion Ratio Lower Upper
65 100
67 54.2 0.0 100.2

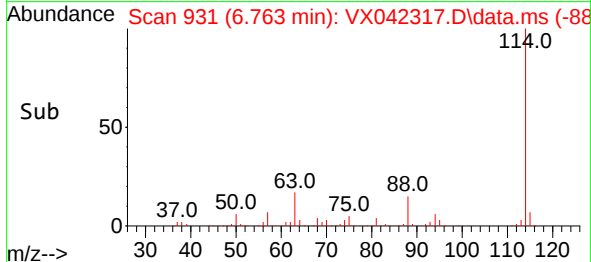
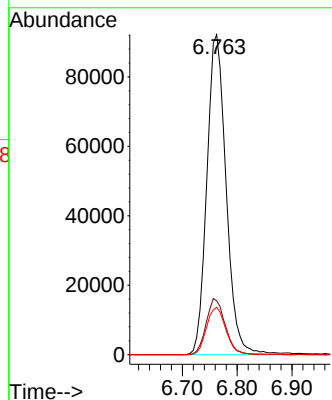
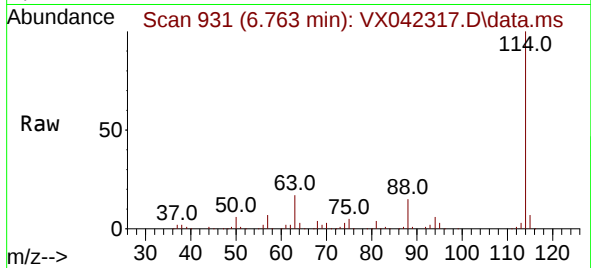




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX042317.D
Acq: 15 Jul 2024 10:42

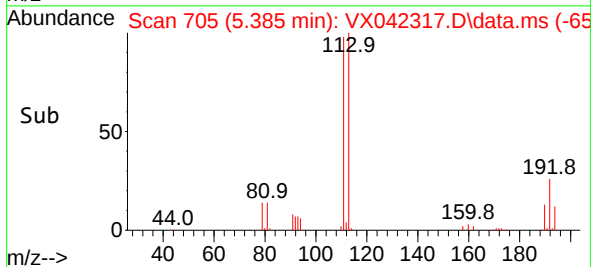
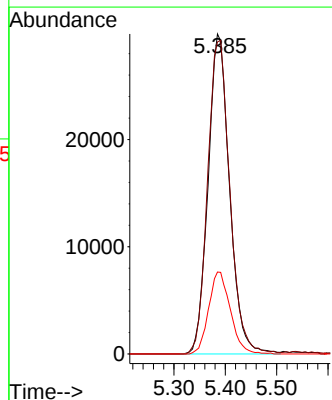
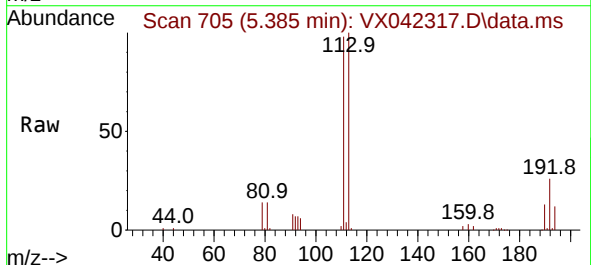
Instrument :
MSVOA_X
ClientSampleId :
VX0715WBL01

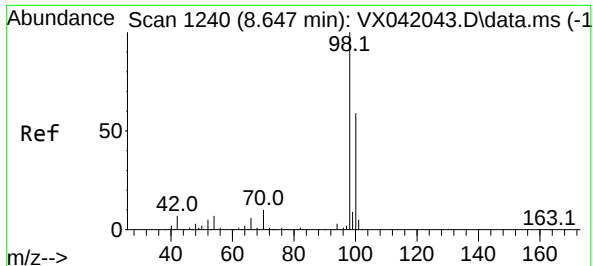
Tgt Ion:114 Resp: 224494
Ion Ratio Lower Upper
114 100
63 16.9 0.0 45.0
88 14.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 54.470 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042317.D
Acq: 15 Jul 2024 10:42

Tgt Ion:113 Resp: 86765
Ion Ratio Lower Upper
113 100
111 101.3 82.9 124.3
192 25.9 13.3 19.9#

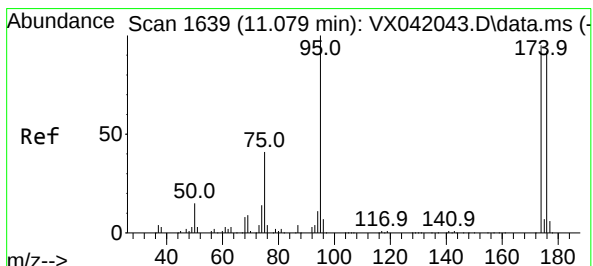
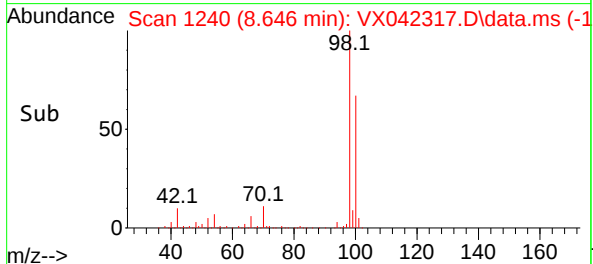
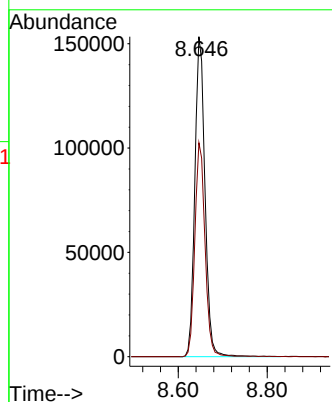
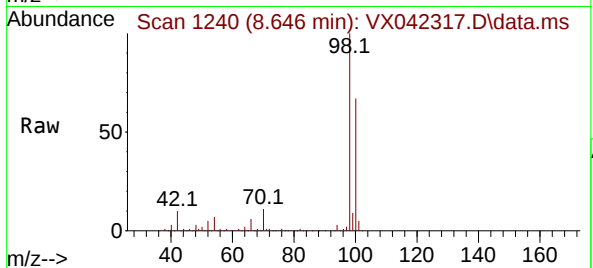




#50
Toluene-d8
Concen: 43.306 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042317.D
Acq: 15 Jul 2024 10:42

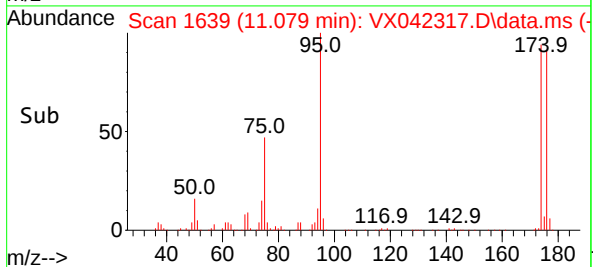
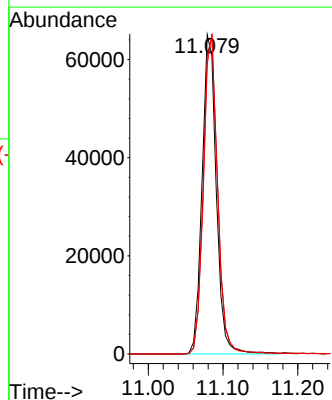
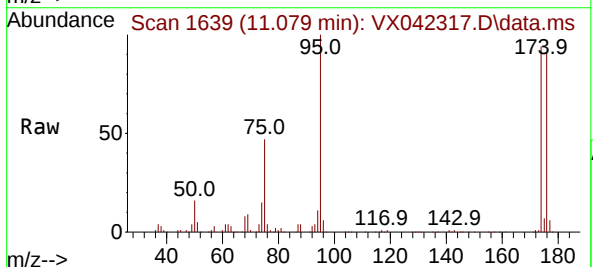
Instrument :
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ClientSampleId :
VX0715WBL01

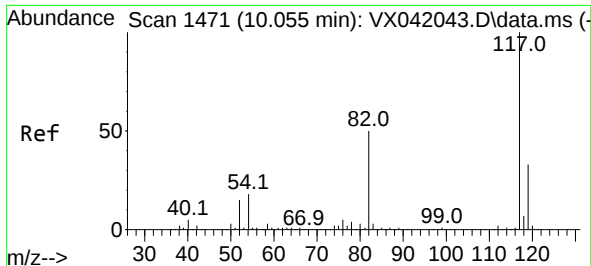
Tgt Ion: 98 Resp: 242341
Ion Ratio Lower Upper
98 100
100 67.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 41.661 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042317.D
Acq: 15 Jul 2024 10:42

Tgt Ion: 95 Resp: 85939
Ion Ratio Lower Upper
95 100
174 101.6 0.0 135.6
176 99.3 0.0 131.0

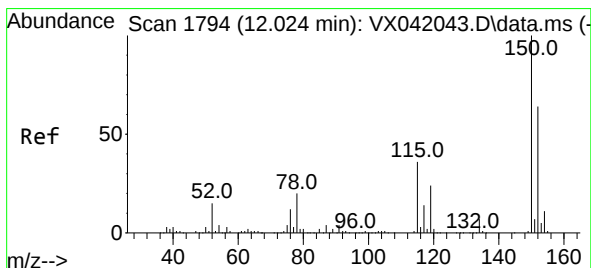
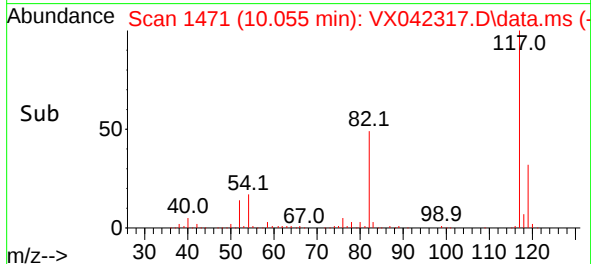
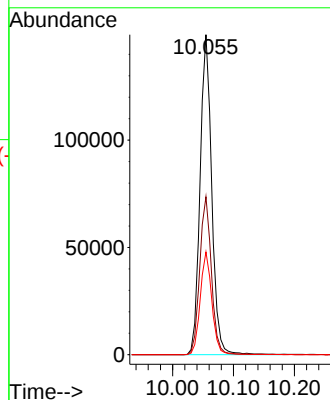
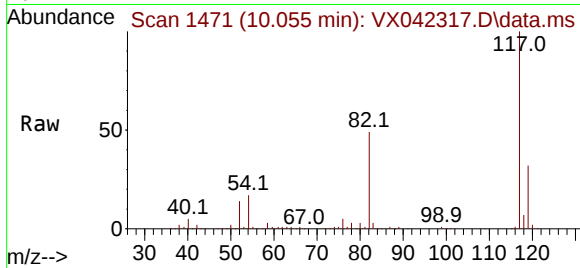




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042317.D
Acq: 15 Jul 2024 10:42

Instrument :
MSVOA_X
ClientSampleId :
VX0715WBL01

Tgt Ion:117 Resp: 198346
Ion Ratio Lower Upper
117 100
82 49.3 46.2 69.4
119 32.1 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: VX042317.D
Acq: 15 Jul 2024 10:42

Tgt Ion:152 Resp: 85575
Ion Ratio Lower Upper
152 100
115 51.9 43.3 129.9
150 158.3 0.0 345.0

