

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060324\
 Data File : VX041700.D
 Acq On : 03 Jun 2024 13:33
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jun 04 00:46:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052924W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 30 07:36:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	132849	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	202329	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	195778	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94761	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	75838	46.545	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.080%
35) Dibromofluoromethane	5.385	113	64167	45.870	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.740%
50) Toluene-d8	8.646	98	238178	48.728	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.460%
62) 4-Bromofluorobenzene	11.079	95	86884	48.161	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.320%

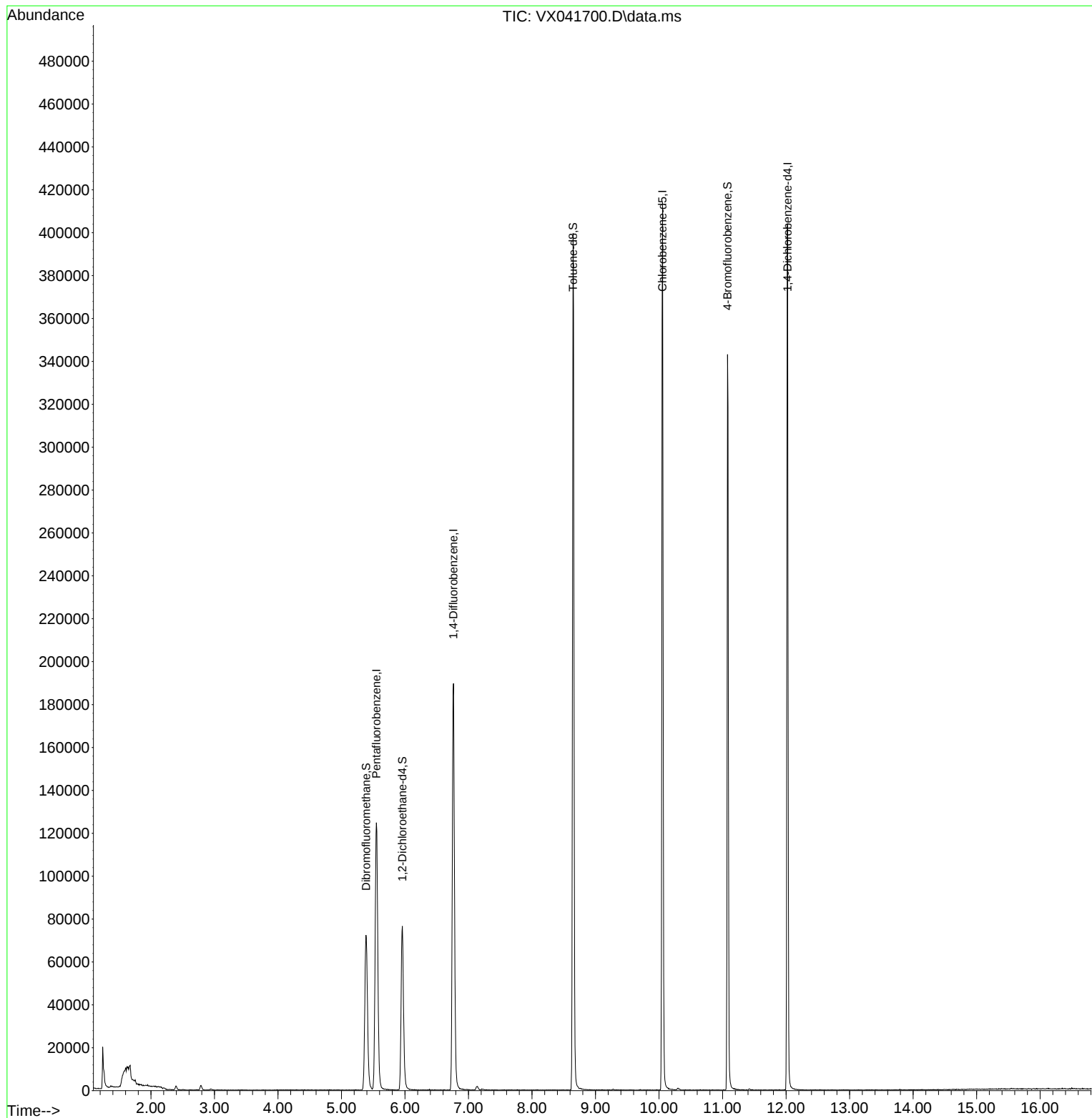
Target Compounds Qvalue

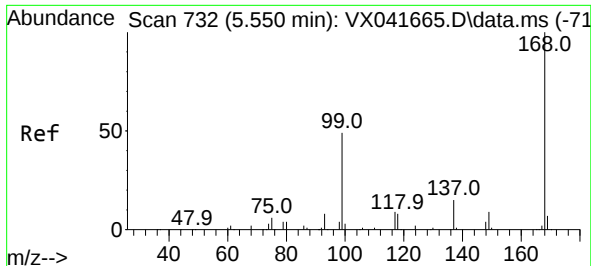
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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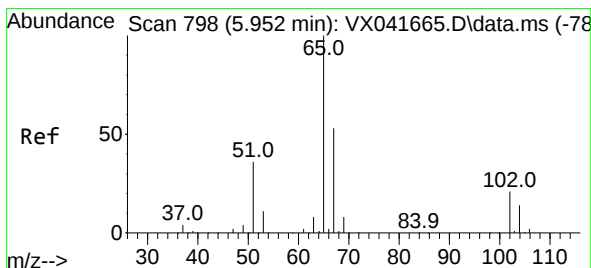
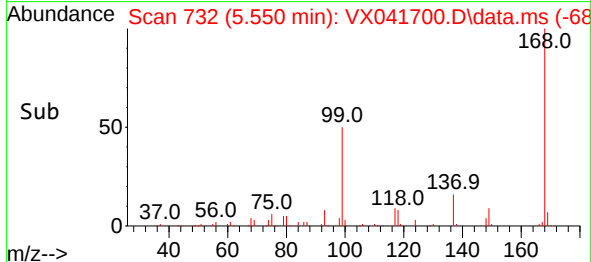
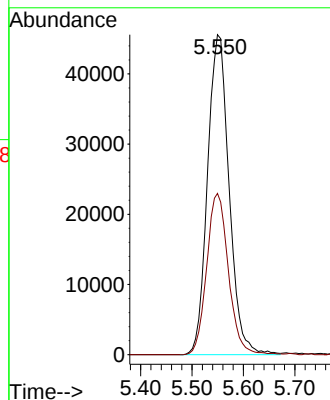
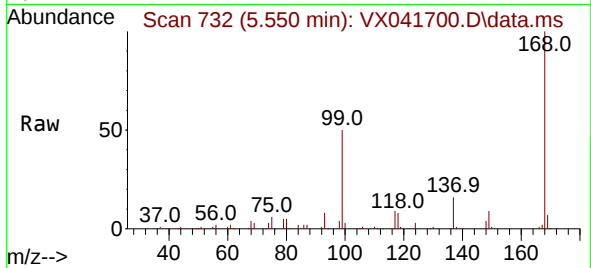




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX041700.D
Acq: 03 Jun 2024 13:33

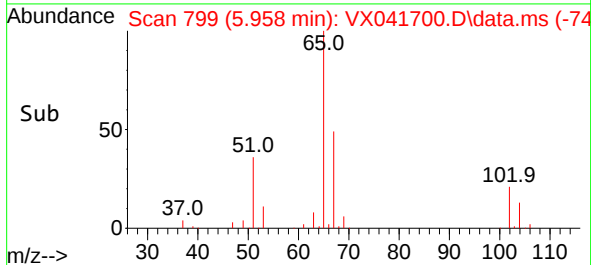
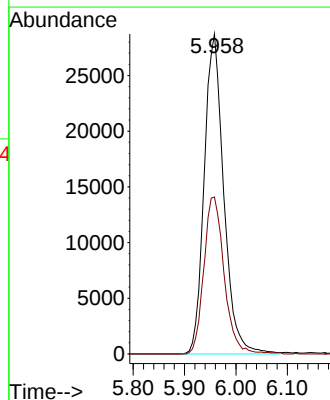
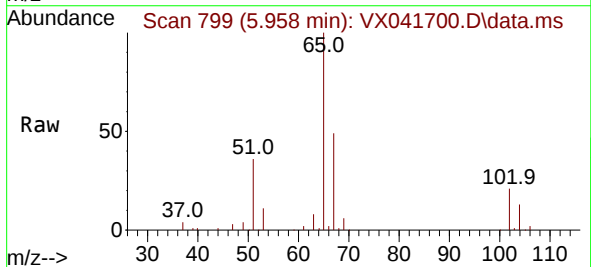
Instrument :
MSVOA_X
ClientSampleId :
IBLK

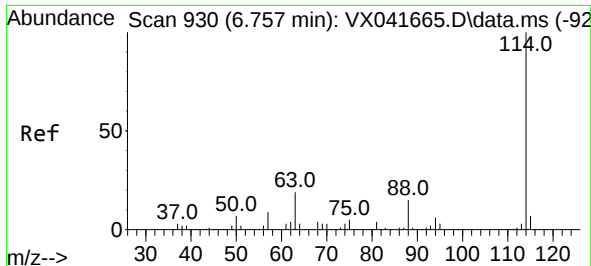
Tgt Ion:168 Resp: 132849
Ion Ratio Lower Upper
168 100
99 50.4 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 46.545 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX041700.D
Acq: 03 Jun 2024 13:33

Tgt Ion: 65 Resp: 75838
Ion Ratio Lower Upper
65 100
67 51.0 0.0 100.2

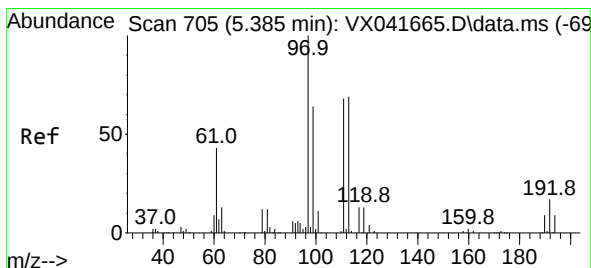
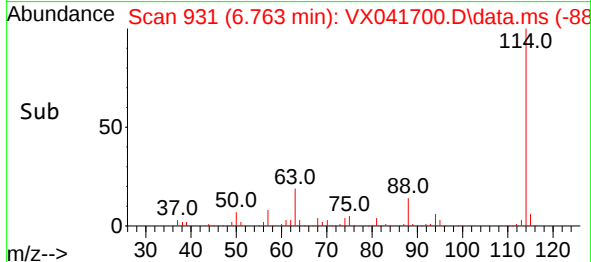
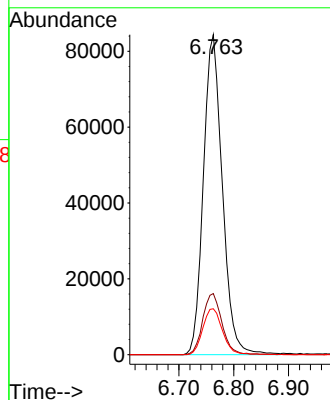
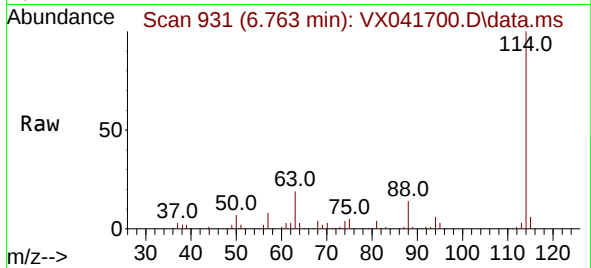




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX041700.D
Acq: 03 Jun 2024 13:33

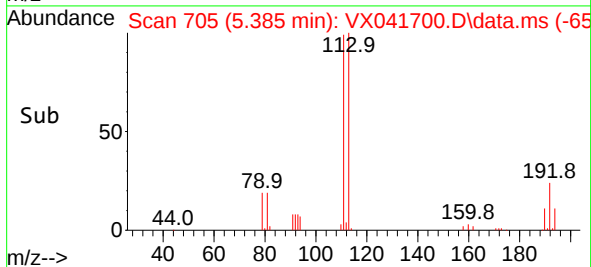
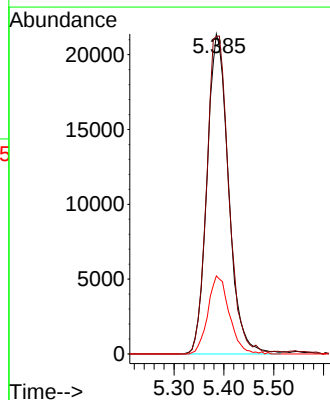
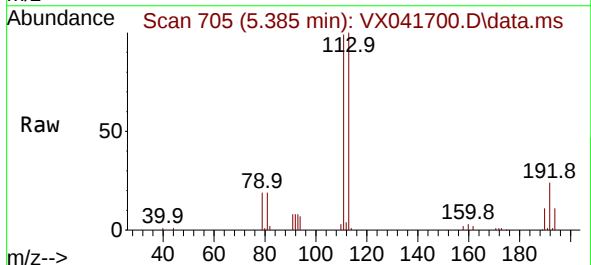
Instrument :
MSVOA_X
ClientSampleId :
IBLK

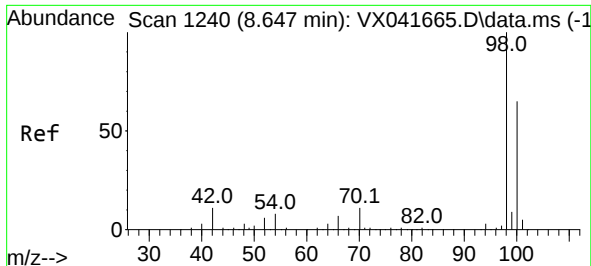
Tgt Ion:114 Resp: 202329
Ion Ratio Lower Upper
114 100
63 19.1 0.0 45.0
88 14.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.870 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041700.D
Acq: 03 Jun 2024 13:33

Tgt Ion:113 Resp: 64167
Ion Ratio Lower Upper
113 100
111 101.4 82.9 124.3
192 24.3 13.3 19.9#

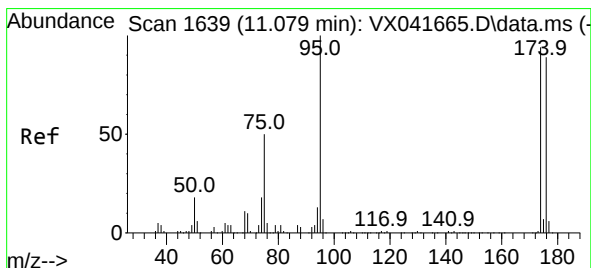
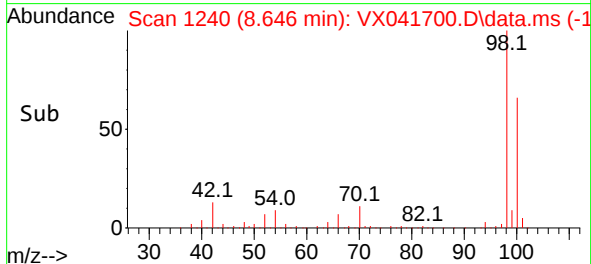
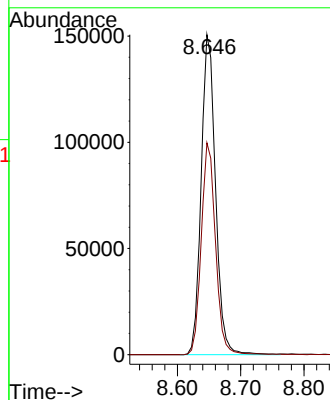
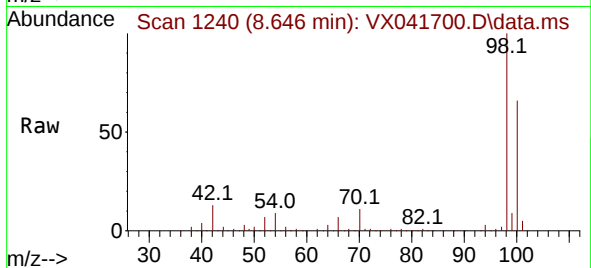




#50
Toluene-d8
Concen: 48.728 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041700.D
Acq: 03 Jun 2024 13:33

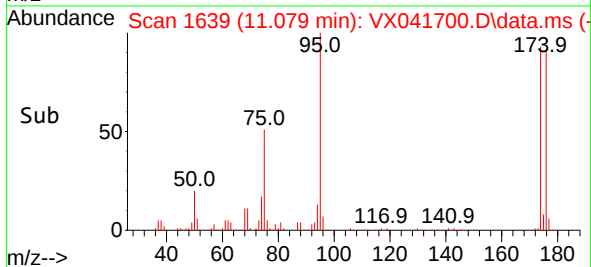
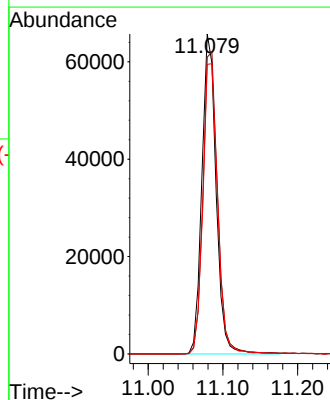
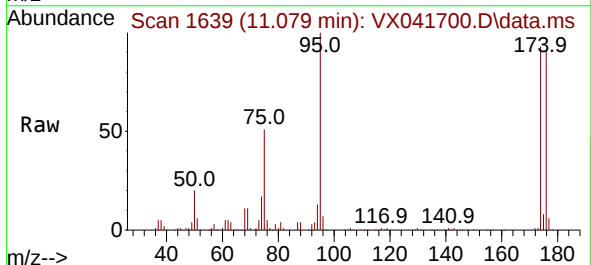
Instrument :
MSVOA_X
ClientSampleId :
IBLK

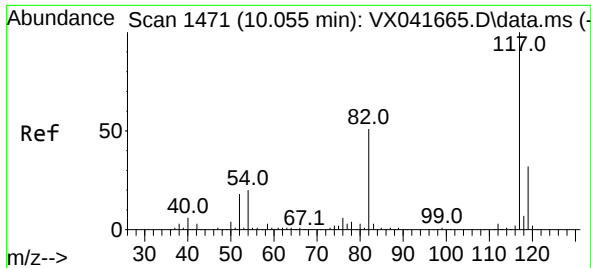
Tgt Ion: 98 Resp: 238178
Ion Ratio Lower Upper
98 100
100 65.7 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 48.161 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041700.D
Acq: 03 Jun 2024 13:33

Tgt Ion: 95 Resp: 86884
Ion Ratio Lower Upper
95 100
174 97.4 0.0 135.6
176 94.5 0.0 131.0

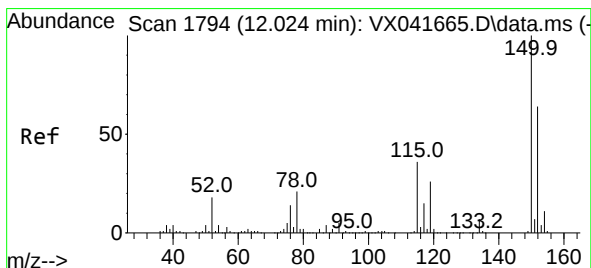
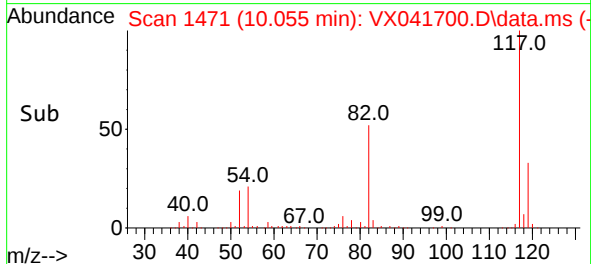
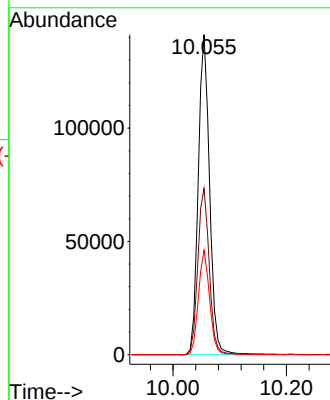
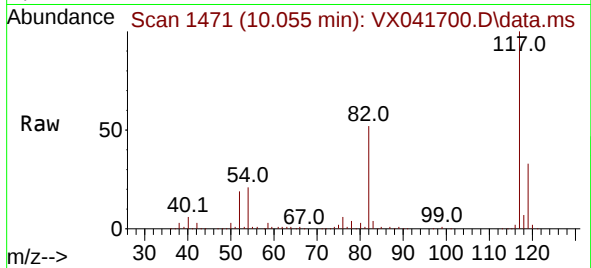




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041700.D
Acq: 03 Jun 2024 13:33

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 195778
Ion Ratio Lower Upper
117 100
82 51.9 46.2 69.4
119 32.6 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: VX041700.D
Acq: 03 Jun 2024 13:33

Tgt Ion:152 Resp: 94761
Ion Ratio Lower Upper
152 100
115 54.1 43.3 129.9
150 157.5 0.0 345.0

