

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020124\
 Data File : VX040071.D
 Acq On : 01 Feb 2024 15:10
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Feb 02 01:41:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 05:44:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	84778	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	150494	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	149975	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	72120	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	62491	45.801	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.600%
35) Dibromofluoromethane	5.385	113	49306	48.129	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.260%
50) Toluene-d8	8.646	98	181145	47.281	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.560%
62) 4-Bromofluorobenzene	11.079	95	72473	49.127	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.260%

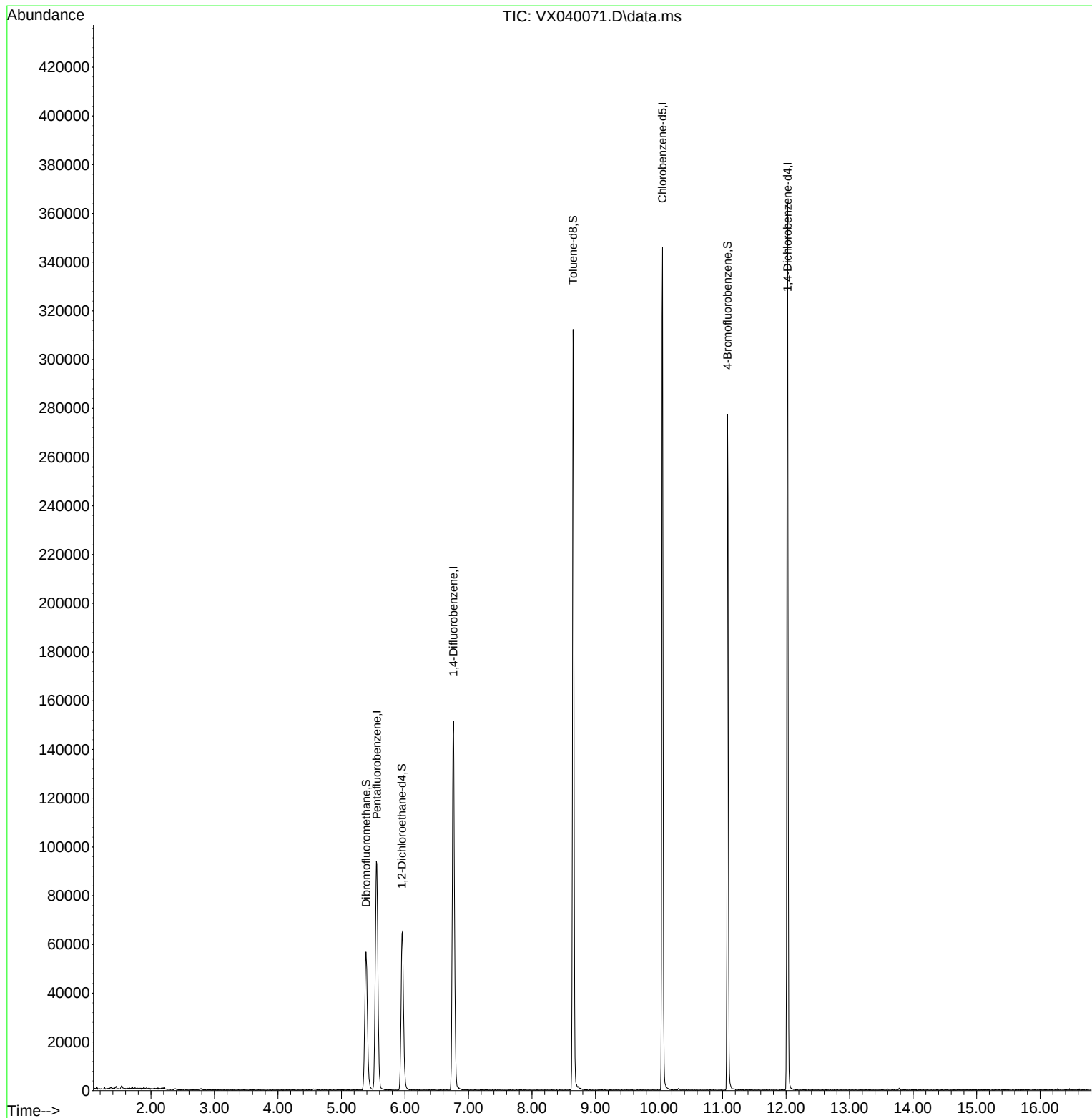
Target Compounds	Qvalue

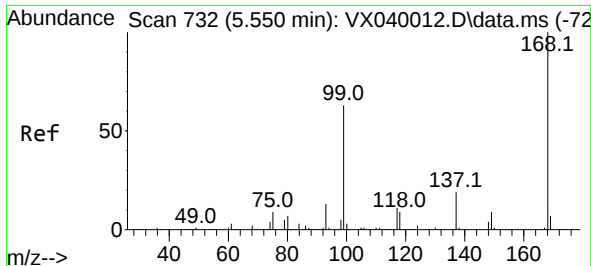
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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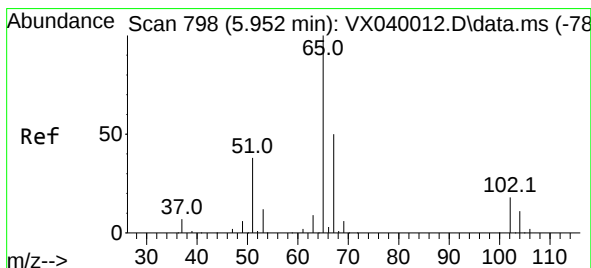
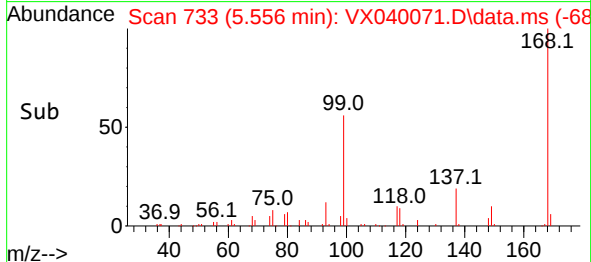
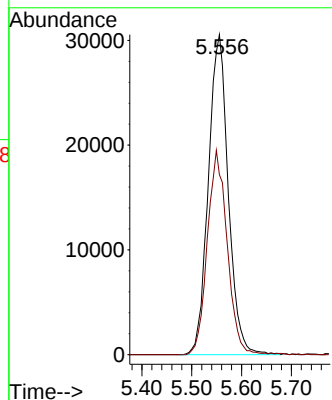
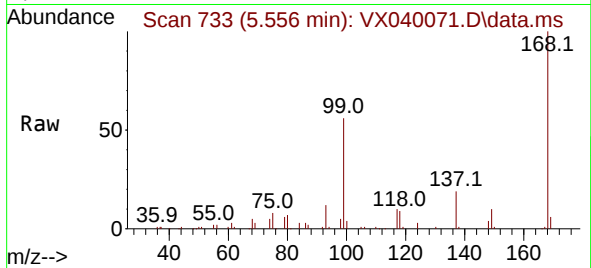




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. 0.006 min
Lab File: VX040071.D
Acq: 01 Feb 2024 15:10

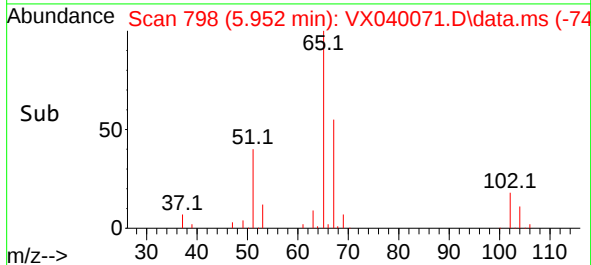
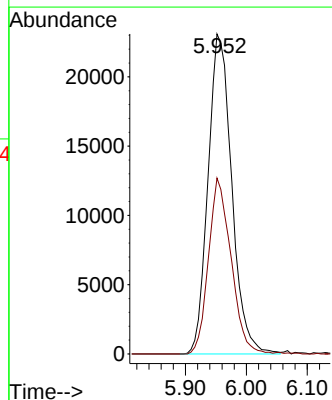
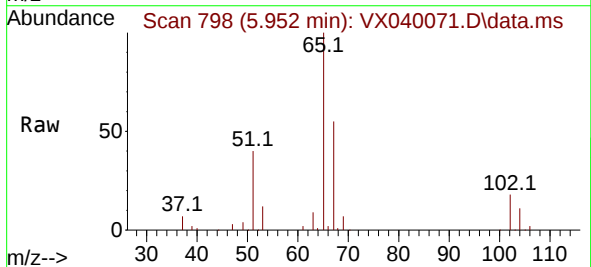
Instrument :
MSVOA_X
ClientSampleId :
IBLK

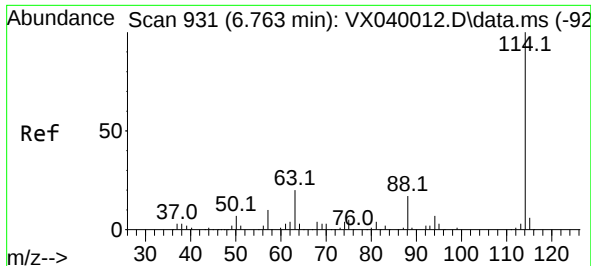
Tgt Ion:168 Resp: 84778
Ion Ratio Lower Upper
168 100
99 56.2 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 45.801 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX040071.D
Acq: 01 Feb 2024 15:10

Tgt Ion: 65 Resp: 62491
Ion Ratio Lower Upper
65 100
67 52.2 0.0 100.2

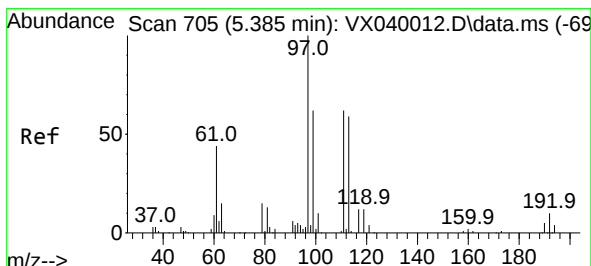
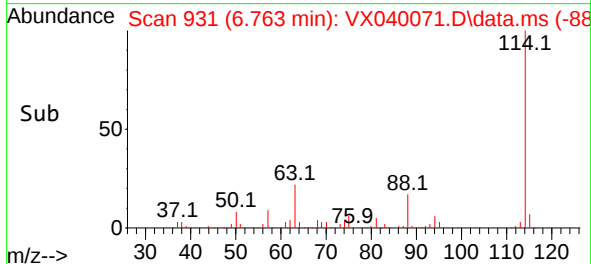
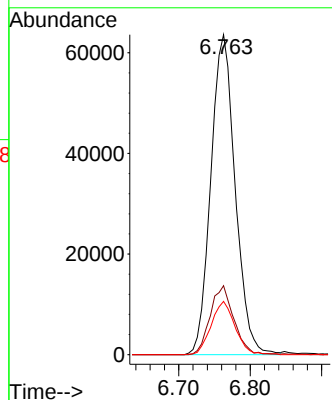
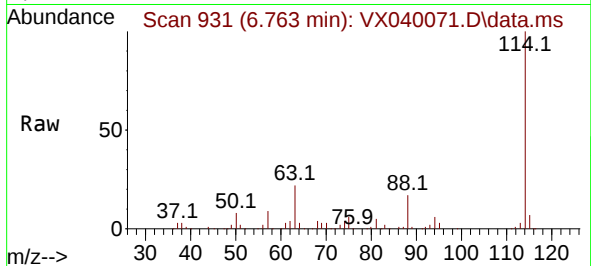




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX040071.D
Acq: 01 Feb 2024 15:10

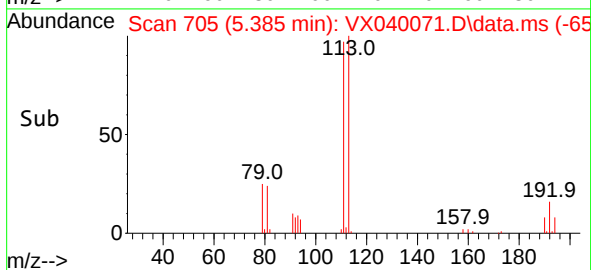
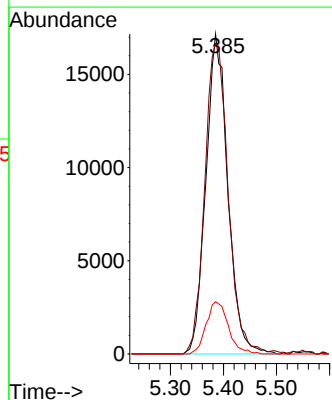
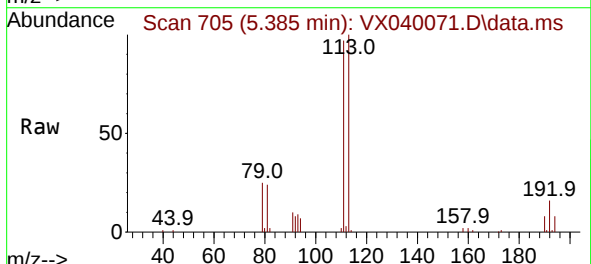
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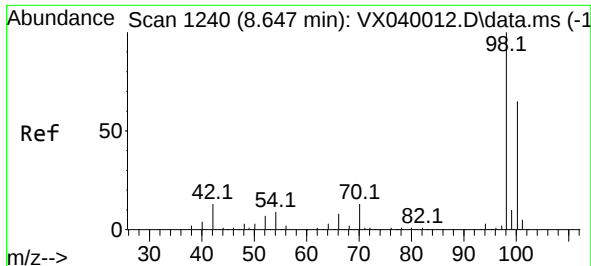
Tgt Ion:114 Resp: 150494
Ion Ratio Lower Upper
114 100
63 21.6 0.0 45.0
88 16.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.129 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040071.D
Acq: 01 Feb 2024 15:10

Tgt Ion:113 Resp: 49306
Ion Ratio Lower Upper
113 100
111 103.6 82.9 124.3
192 16.5 13.3 19.9

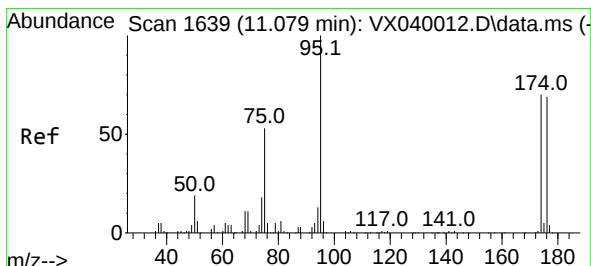
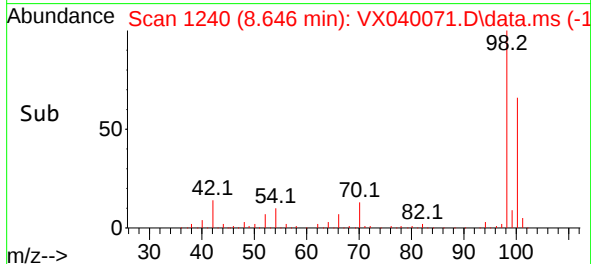
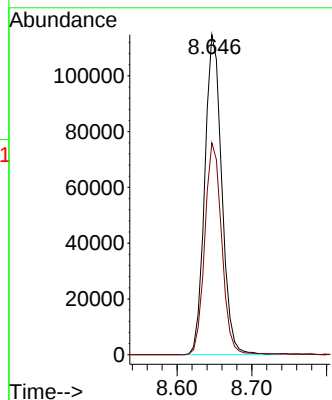
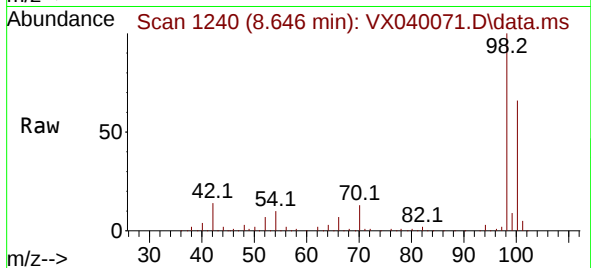




#50
Toluene-d8
Concen: 47.281 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040071.D
Acq: 01 Feb 2024 15:10

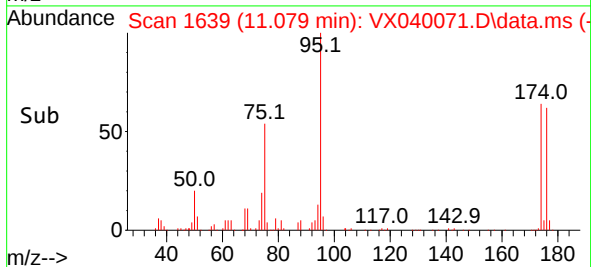
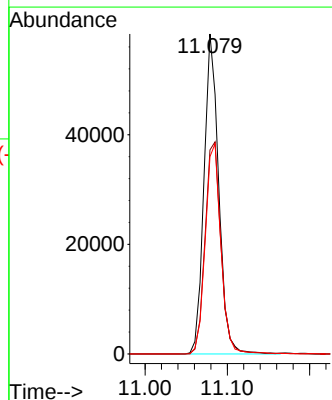
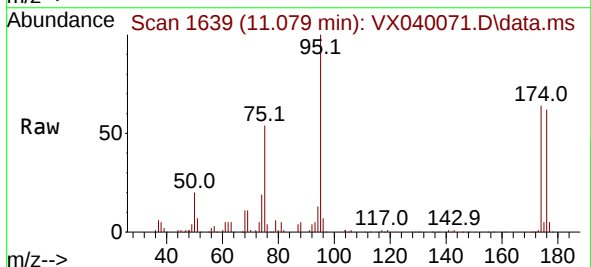
Instrument :
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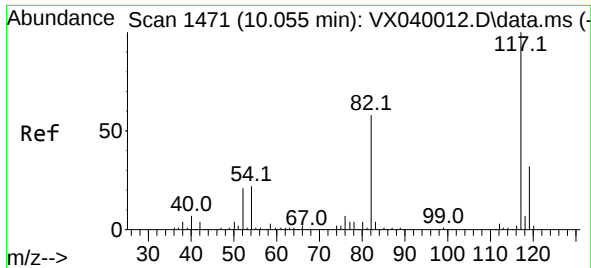
Tgt Ion: 98 Resp: 181145
Ion Ratio Lower Upper
98 100
100 65.8 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.127 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040071.D
Acq: 01 Feb 2024 15:10

Tgt Ion: 95 Resp: 72473
Ion Ratio Lower Upper
95 100
174 71.3 0.0 135.6
176 69.9 0.0 131.0

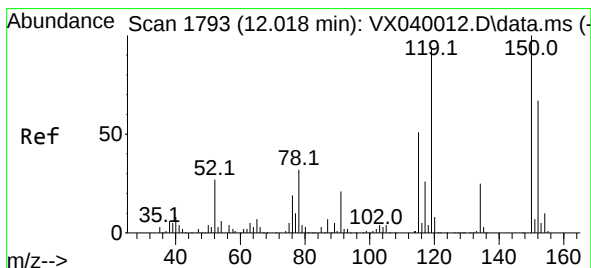
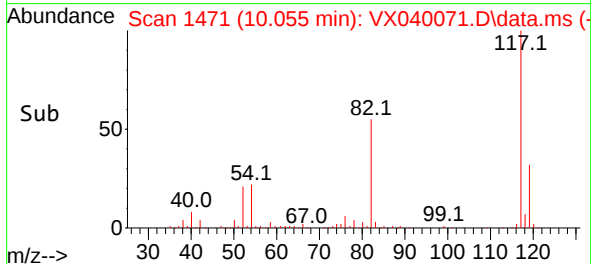
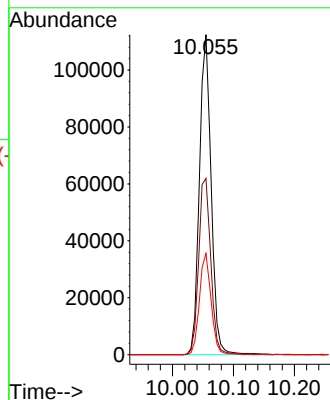
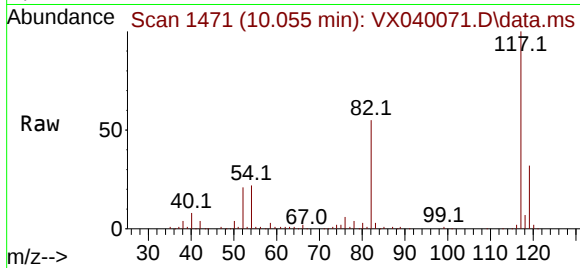




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040071.D
Acq: 01 Feb 2024 15:10

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 149975
Ion Ratio Lower Upper
117 100
82 55.0 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. 0.006 min
Lab File: VX040071.D
Acq: 01 Feb 2024 15:10

Tgt Ion:152 Resp: 72120
Ion Ratio Lower Upper
152 100
115 64.2 43.3 129.9
150 159.2 0.0 345.0

