

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060524\
 Data File : VX041751.D
 Acq On : 05 Jun 2024 15:39
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jun 06 02:16:53 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	5.556	168	147119	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	230588	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	239787	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	142921	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	86781	48.095	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.200%
35) Dibromofluoromethane	5.391	113	73108	45.857	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.720%
50) Toluene-d8	8.647	98	274507	49.278	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.560%
62) 4-Bromofluorobenzene	11.079	95	116876	56.846	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	113.700%

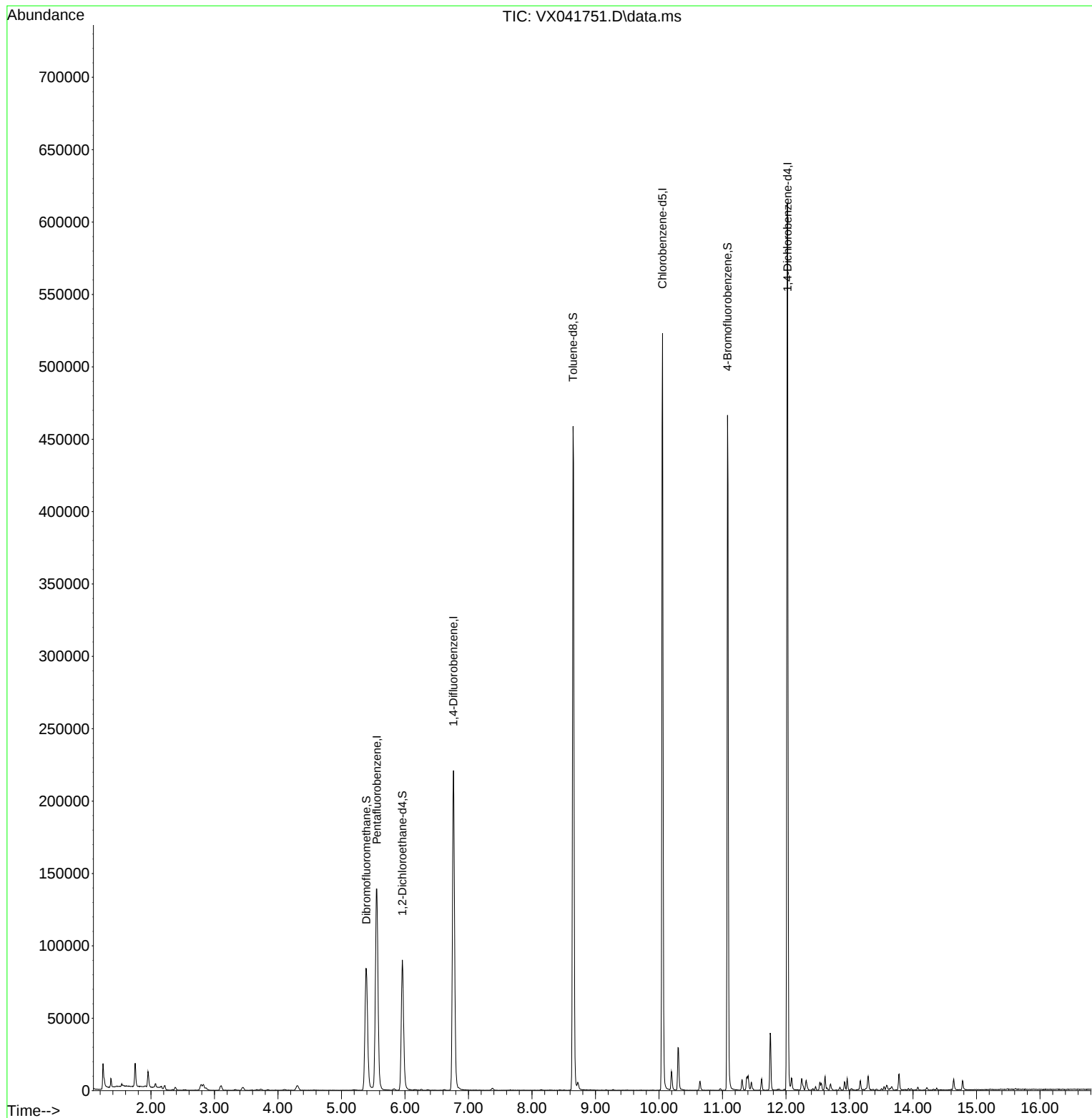
Target Compounds	Qvalue

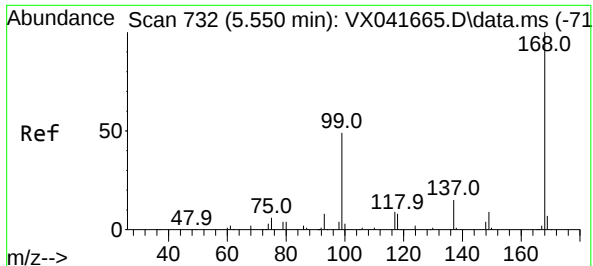
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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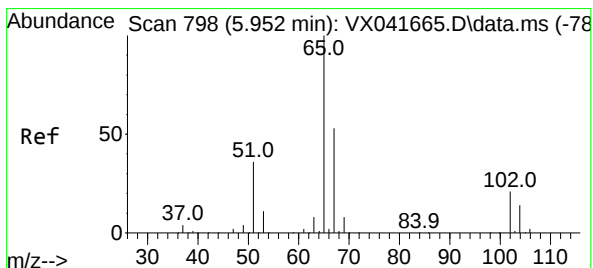
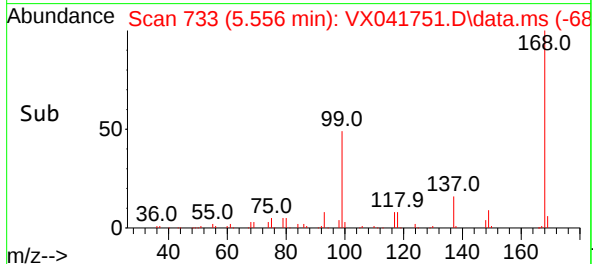
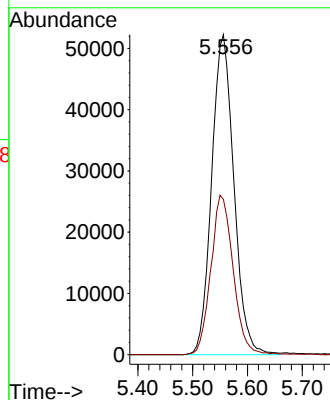
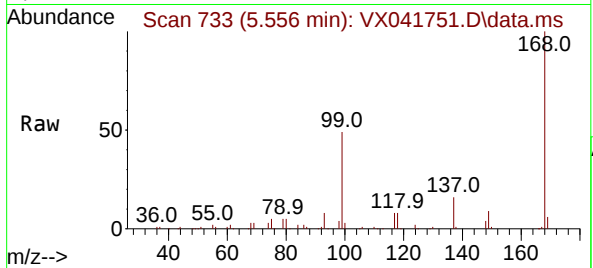




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX041751.D
Acq: 05 Jun 2024 15:39

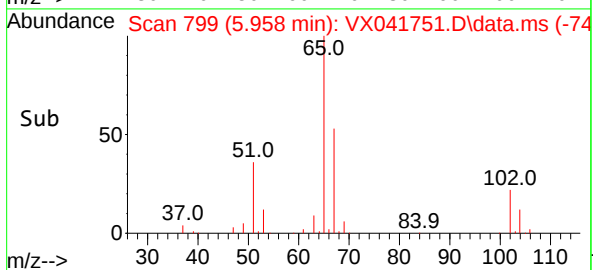
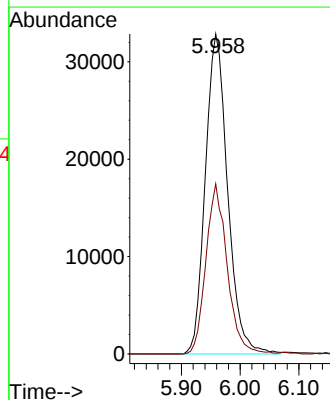
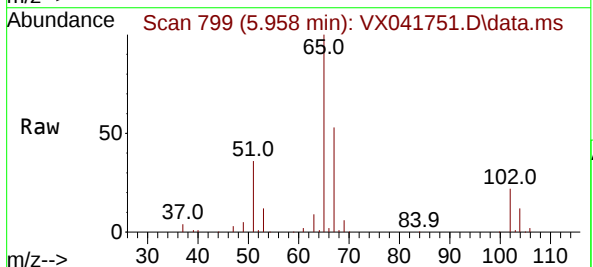
Instrument :
MSVOA_X
ClientSampleId :
IBLK

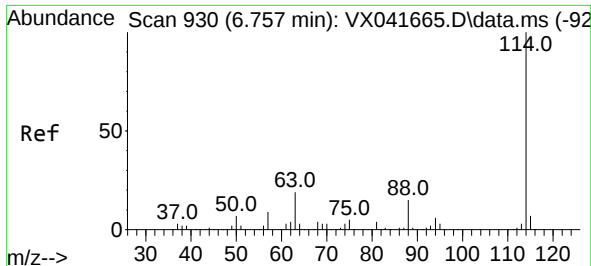
Tgt Ion:168 Resp: 147119
Ion Ratio Lower Upper
168 100
99 48.5 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 48.095 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX041751.D
Acq: 05 Jun 2024 15:39

Tgt Ion: 65 Resp: 86781
Ion Ratio Lower Upper
65 100
67 50.7 0.0 100.2

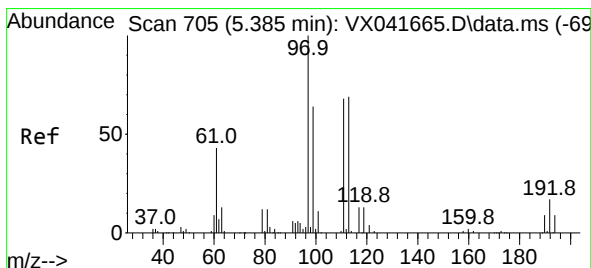
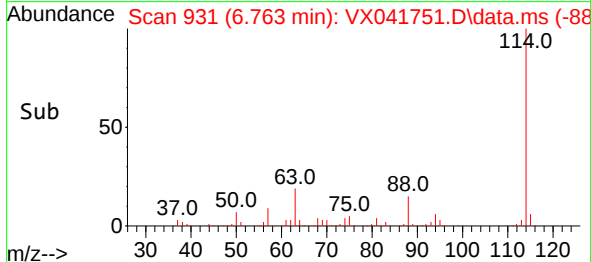
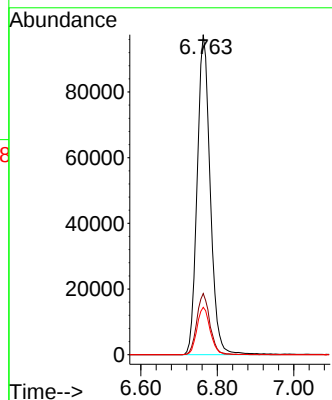
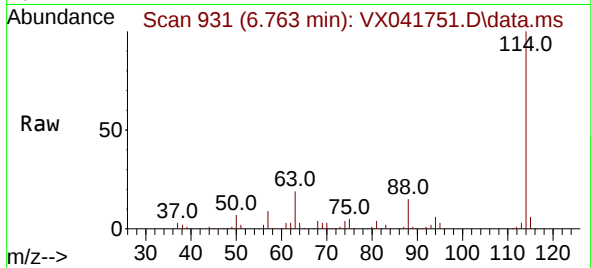




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX041751.D
Acq: 05 Jun 2024 15:39

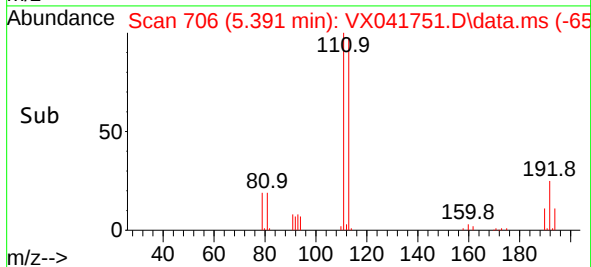
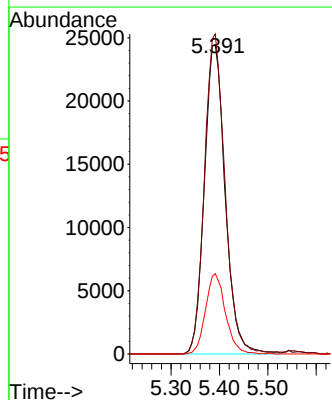
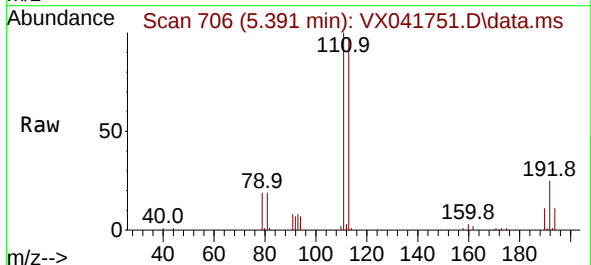
Instrument :
MSVOA_X
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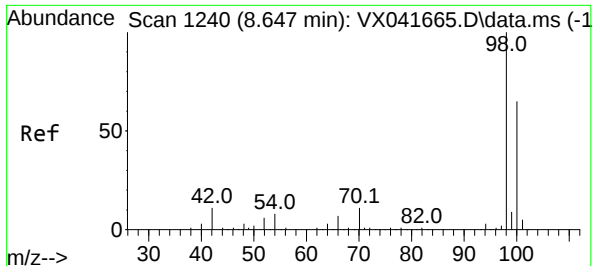
Tgt Ion:114 Resp: 230588
Ion Ratio Lower Upper
114 100
63 19.1 0.0 45.0
88 14.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.857 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX041751.D
Acq: 05 Jun 2024 15:39

Tgt Ion:113 Resp: 73108
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 24.8 13.3 19.9#

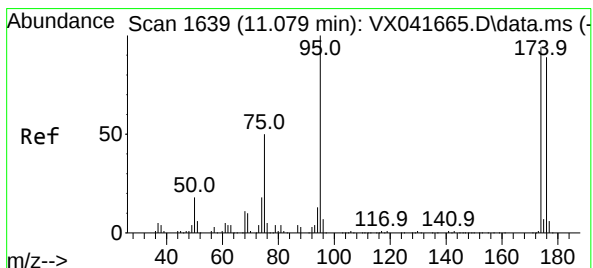
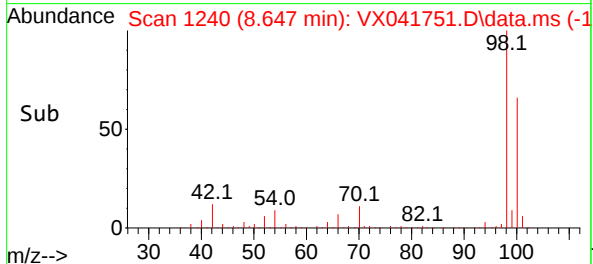
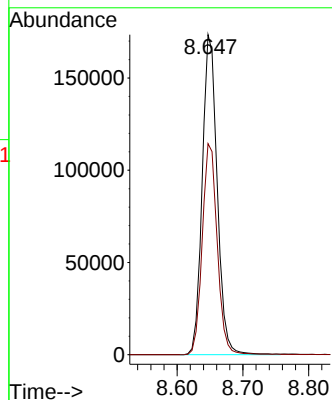
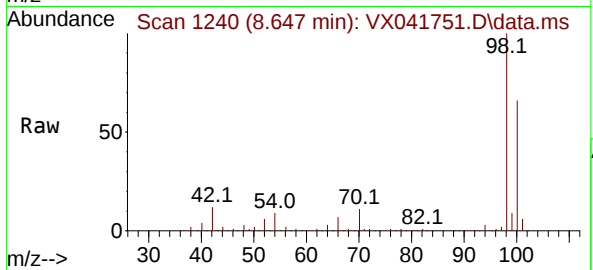




#50
Toluene-d8
Concen: 49.278 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041751.D
Acq: 05 Jun 2024 15:39

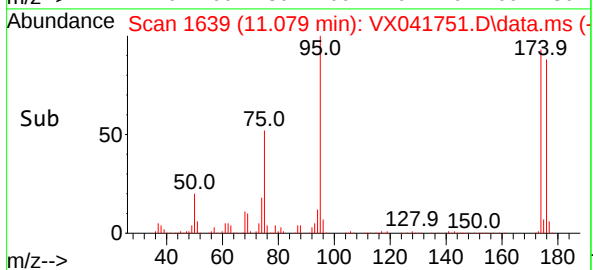
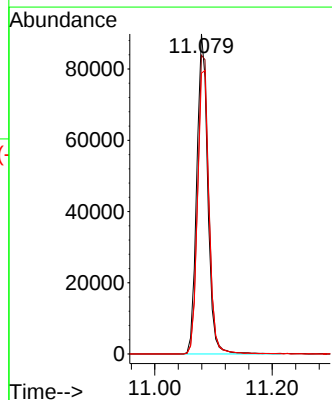
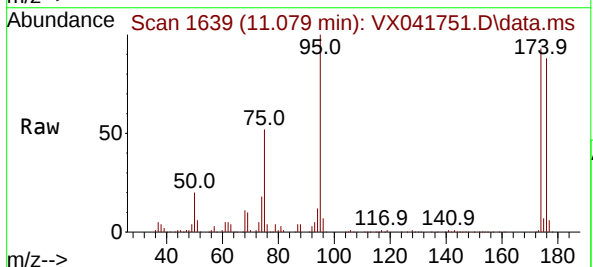
Instrument :
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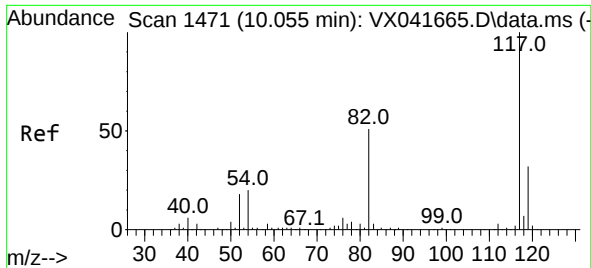
Tgt Ion: 98 Resp: 274507
Ion Ratio Lower Upper
98 100
100 66.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 56.846 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041751.D
Acq: 05 Jun 2024 15:39

Tgt Ion: 95 Resp: 116876
Ion Ratio Lower Upper
95 100
174 96.0 0.0 135.6
176 92.1 0.0 131.0

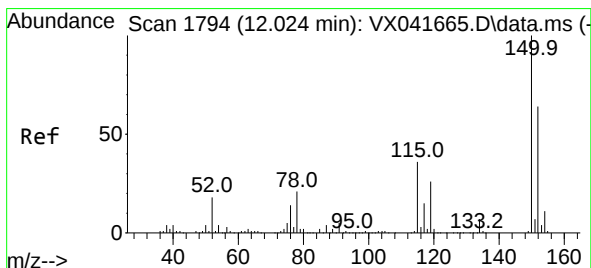
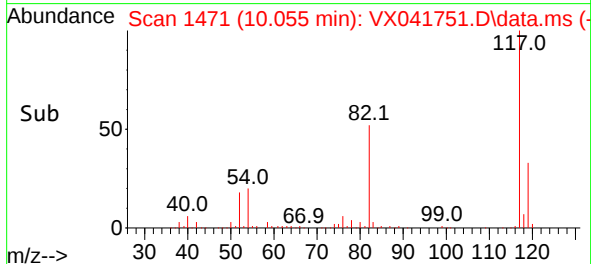
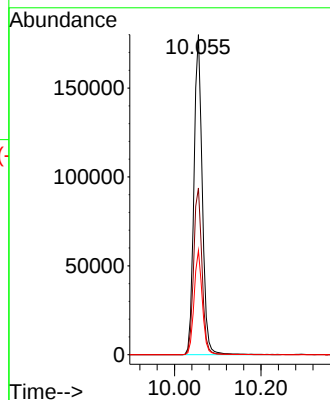
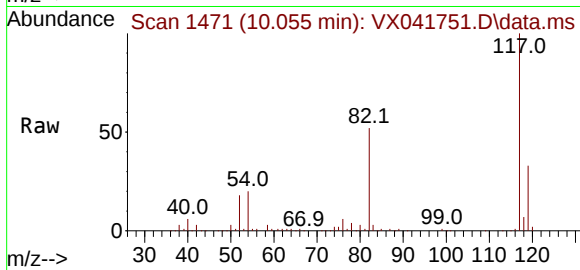




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041751.D
Acq: 05 Jun 2024 15:39

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 239787
Ion Ratio Lower Upper
117 100
82 52.1 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: VX041751.D
Acq: 05 Jun 2024 15:39

Tgt Ion:152 Resp: 142921
Ion Ratio Lower Upper
152 100
115 54.4 43.3 129.9
150 157.3 0.0 345.0

