

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030424\
 Data File : VX040572.D
 Acq On : 04 Mar 2024 16:29
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Mar 05 00:28:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 27 05:01:33 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	71310	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	124212	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	122337	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	61819	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	59909	50.230	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	100.460%
35) Dibromofluoromethane	5.385	113	41766	48.354	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.700%
50) Toluene-d8	8.647	98	153511	48.961	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.920%
62) 4-Bromofluorobenzene	11.079	95	53053	44.390	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	88.780%

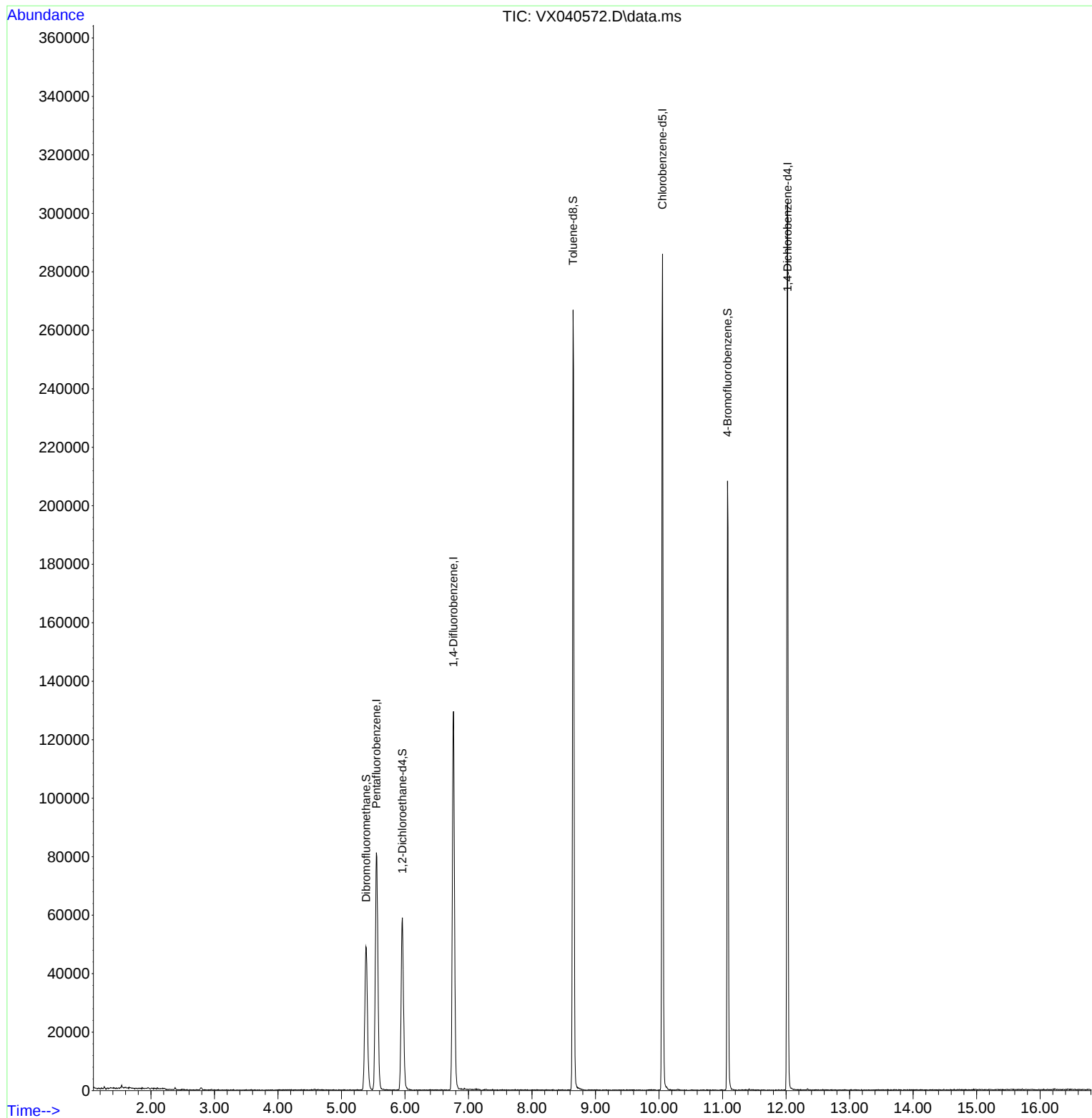
Target Compounds	Qvalue

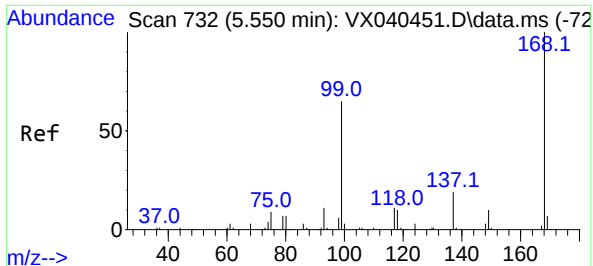
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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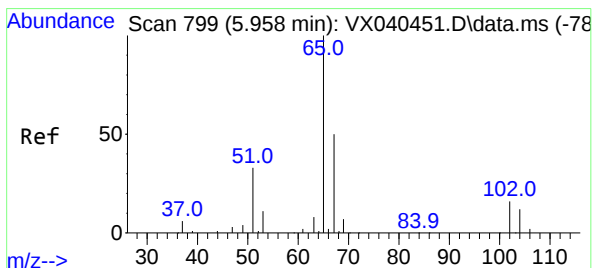
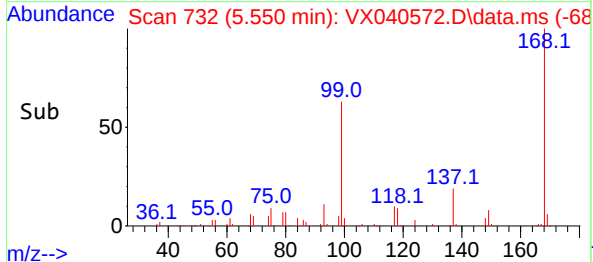
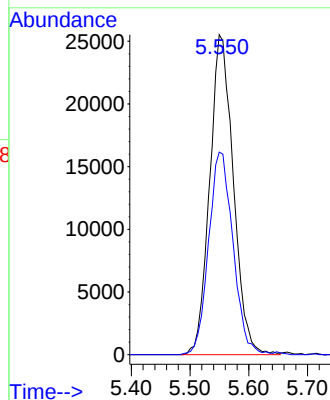
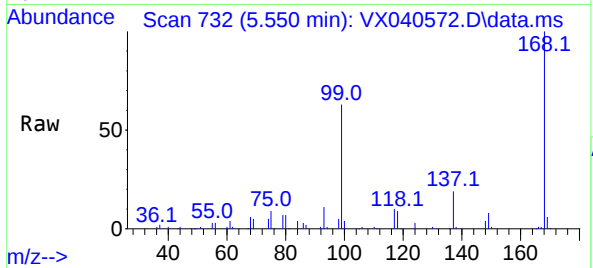




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX040572.D
Acq: 04 Mar 2024 16:29

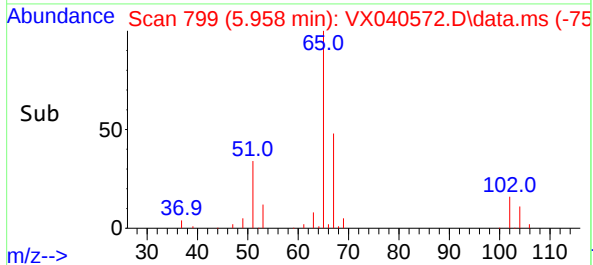
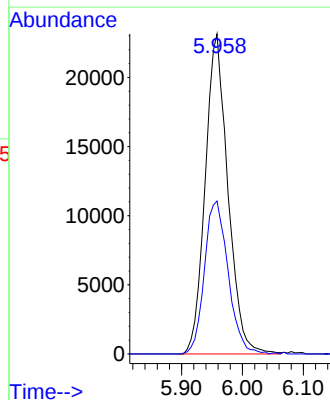
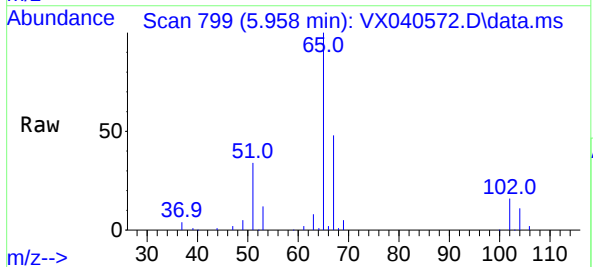
Instrument :
MSVOA_X
ClientSampleId :
IBLK

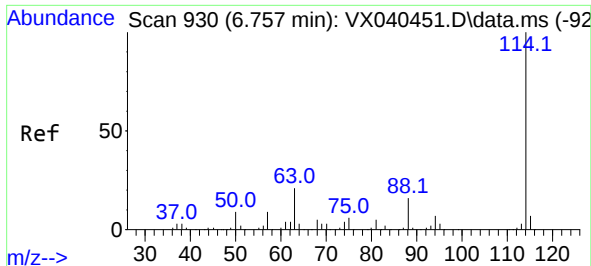
Tgt Ion:168 Resp: 71310
Ion Ratio Lower Upper
168 100
99 63.3 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 50.230 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX040572.D
Acq: 04 Mar 2024 16:29

Tgt Ion: 65 Resp: 59909
Ion Ratio Lower Upper
65 100
67 49.8 0.0 100.2

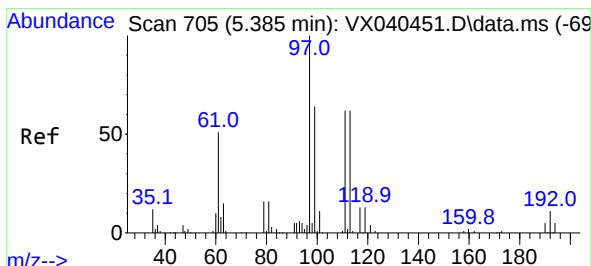
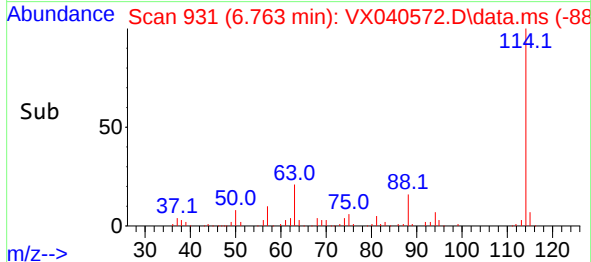
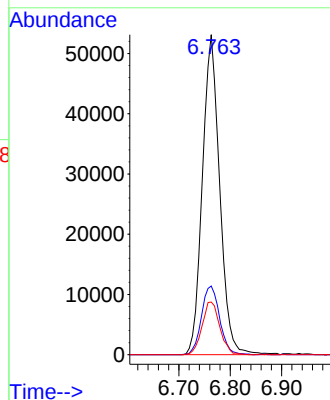
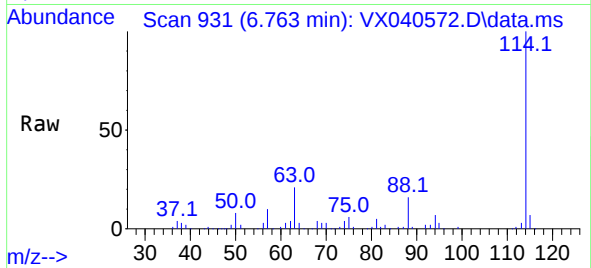




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.006 min
Lab File: VX040572.D
Acq: 04 Mar 2024 16:29

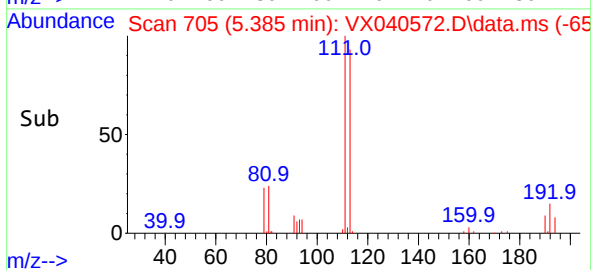
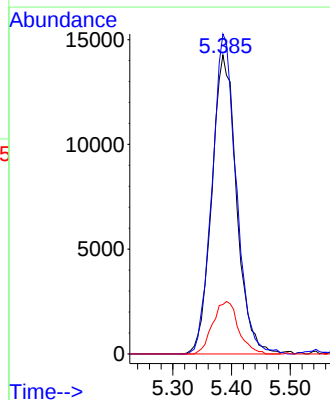
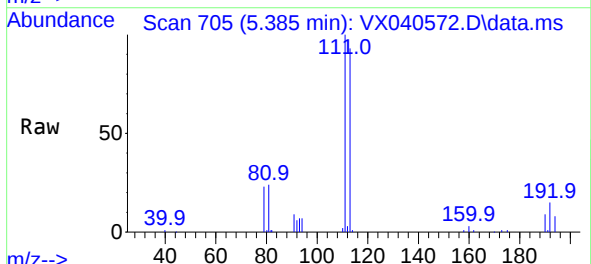
Instrument :
MSVOA_X
ClientSampleId :
IBLK

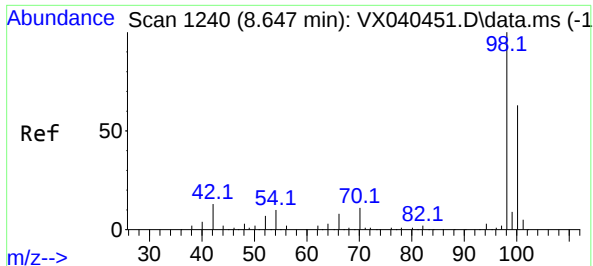
Tgt Ion:114 Resp: 124212
Ion Ratio Lower Upper
114 100
63 21.5 0.0 45.0
88 16.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.354 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040572.D
Acq: 04 Mar 2024 16:29

Tgt Ion:113 Resp: 41766
Ion Ratio Lower Upper
113 100
111 104.2 82.9 124.3
192 18.1 13.3 19.9





#50

Toluene-d8

Concen: 48.961 ug/l

RT: 8.647 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX040572.D

Acq: 04 Mar 2024 16:29

Instrument :

MSVOA_X

ClientSampleId :

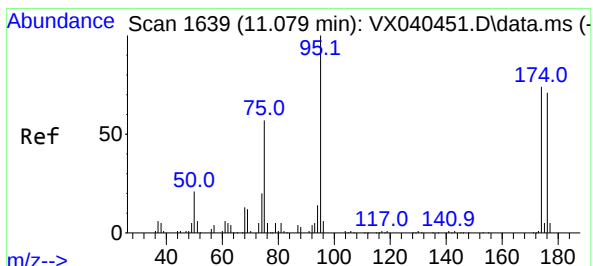
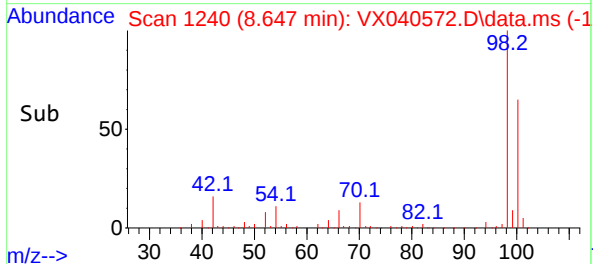
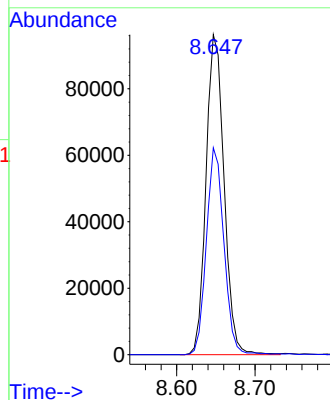
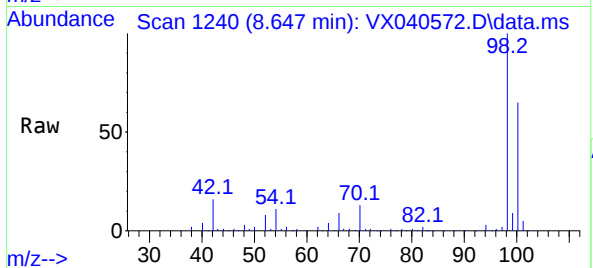
IBLK

Tgt Ion: 98 Resp: 153511

Ion Ratio Lower Upper

98 100

100 63.0 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 44.390 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX040572.D

Acq: 04 Mar 2024 16:29

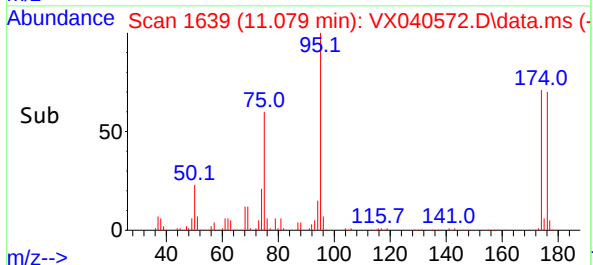
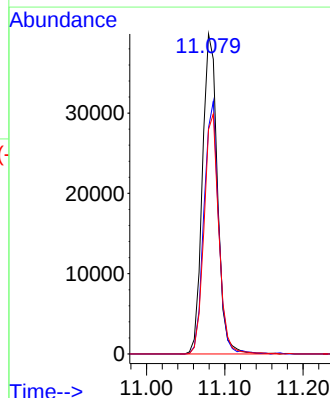
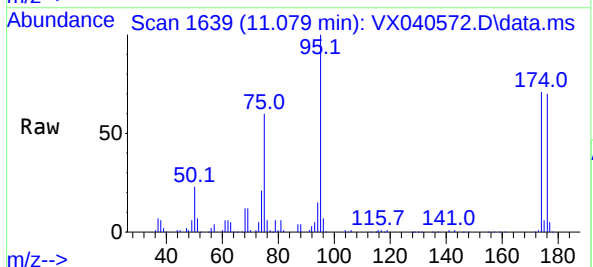
Tgt Ion: 95 Resp: 53053

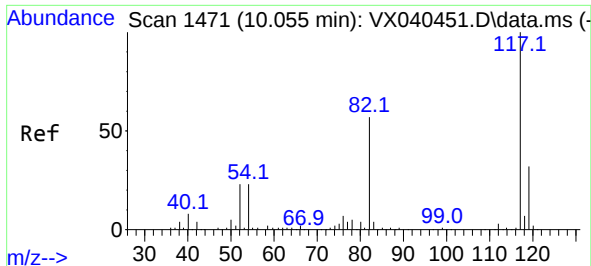
Ion Ratio Lower Upper

95 100

174 76.5 0.0 135.6

176 73.7 0.0 131.0

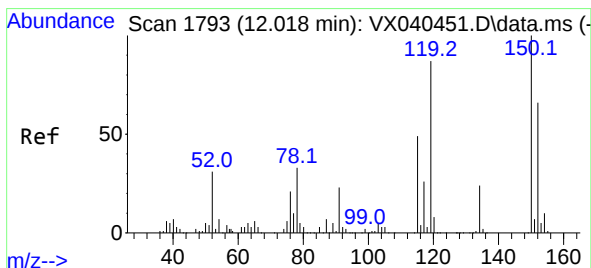
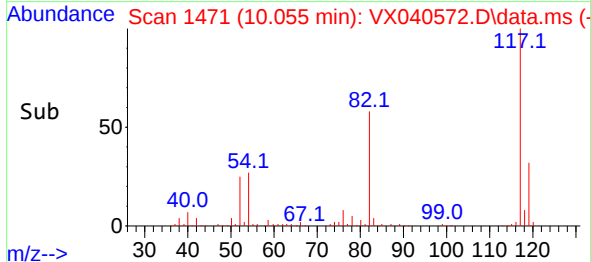
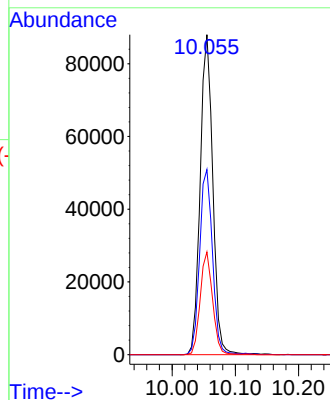
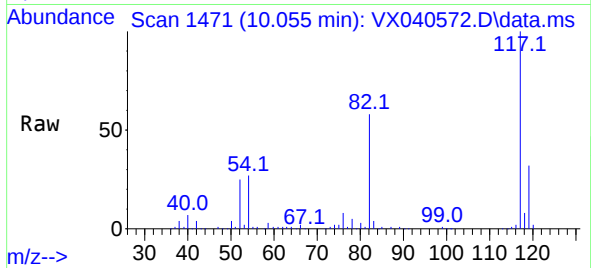




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040572.D
Acq: 04 Mar 2024 16:29

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 122337
Ion Ratio Lower Upper
117 100
82 57.9 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. 0.006 min
Lab File: VX040572.D
Acq: 04 Mar 2024 16:29

Tgt Ion:152 Resp: 61819
Ion Ratio Lower Upper
152 100
115 61.9 43.3 129.9
150 154.2 0.0 345.0

