

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090122\
 Data File : VX031025.D
 Acq On : 01 Sep 2022 13:20
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Sep 02 02:54:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 02:49:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	226575	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	382929	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	329746	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	153863	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	118536	40.660	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	81.320%
35) Dibromofluoromethane	5.391	113	114413	40.942	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	81.880%
50) Toluene-d8	8.653	98	421361	40.970	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	81.940%#
62) 4-Bromofluorobenzene	11.079	95	151074	41.589	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	83.180%

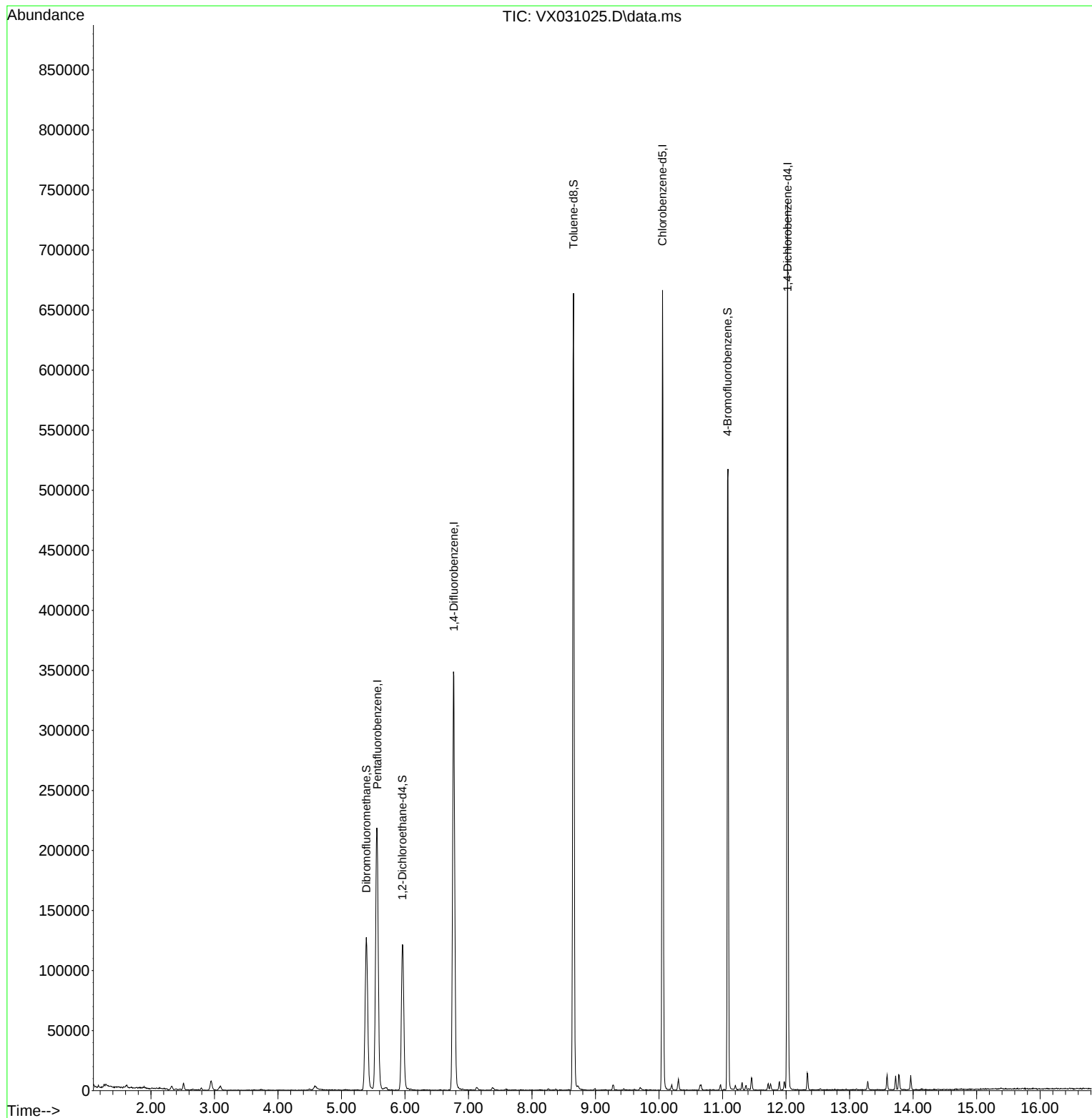
Target Compounds	Qvalue

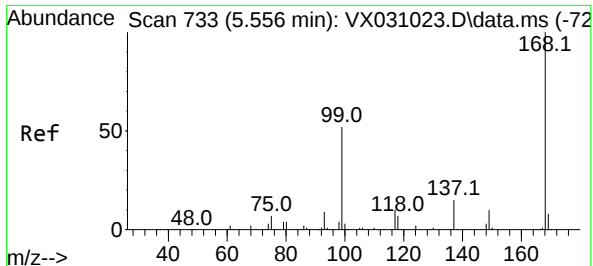
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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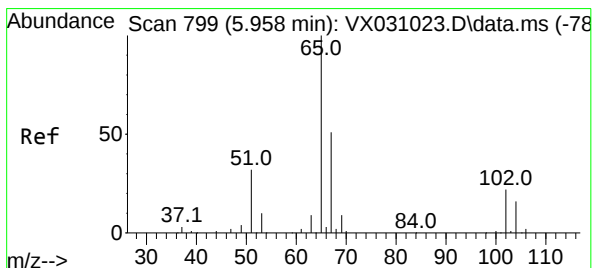
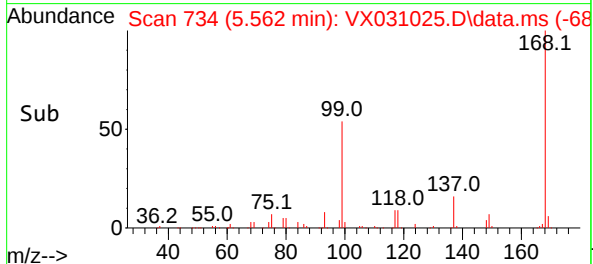
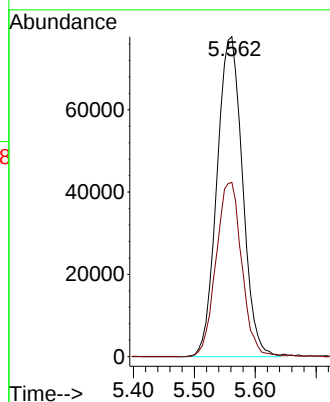
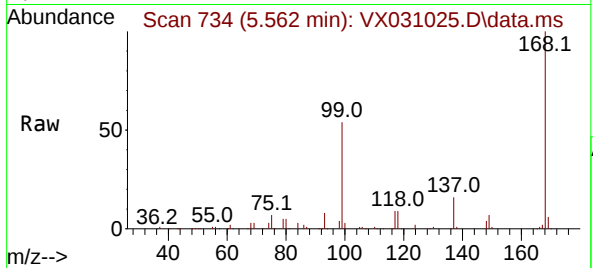




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX031025.D
Acq: 01 Sep 2022 13:20

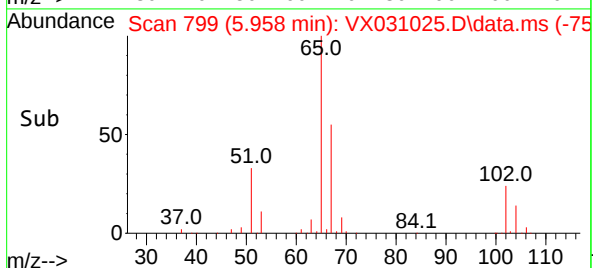
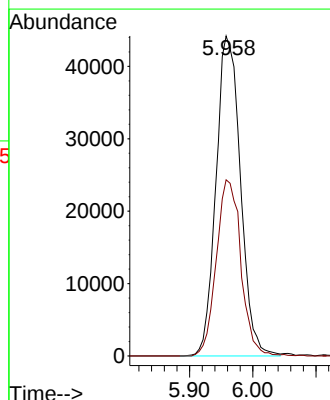
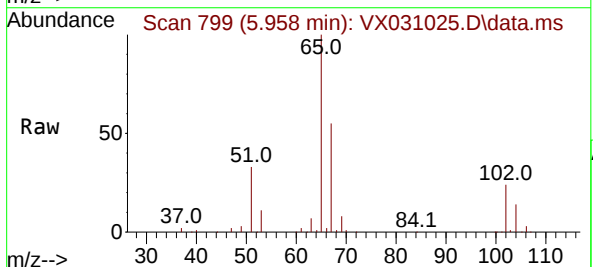
Instrument :
MSVOA_X
ClientSampleId :
IBLK

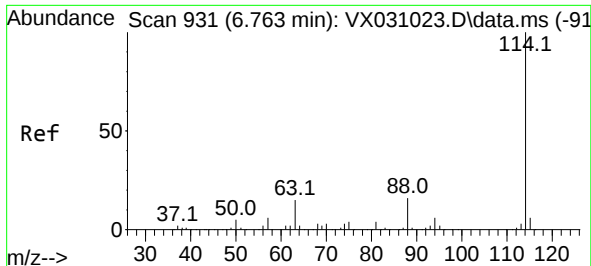
Tgt Ion:168 Resp: 226575
Ion Ratio Lower Upper
168 100
99 54.5 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 40.660 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX031025.D
Acq: 01 Sep 2022 13:20

Tgt Ion: 65 Resp: 118536
Ion Ratio Lower Upper
65 100
67 55.3 0.0 109.6

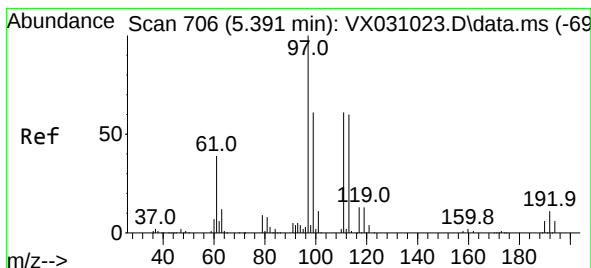
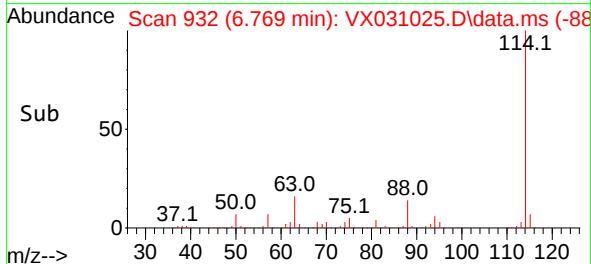
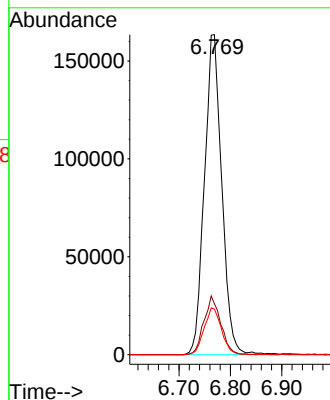
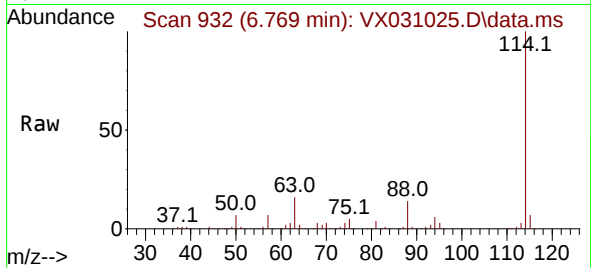




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031025.D
Acq: 01 Sep 2022 13:20

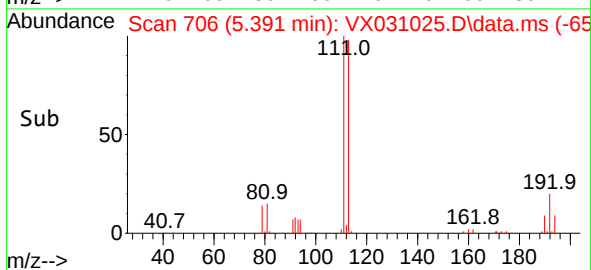
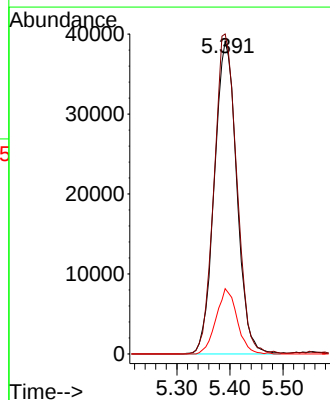
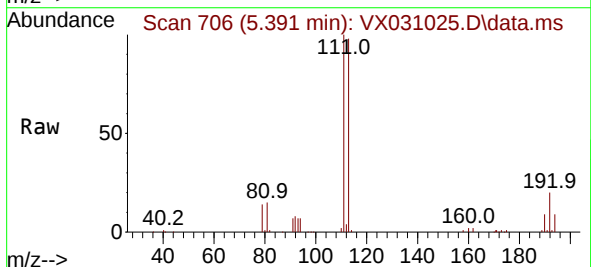
Instrument :
MSVOA_X
ClientSampleId :
IBLK

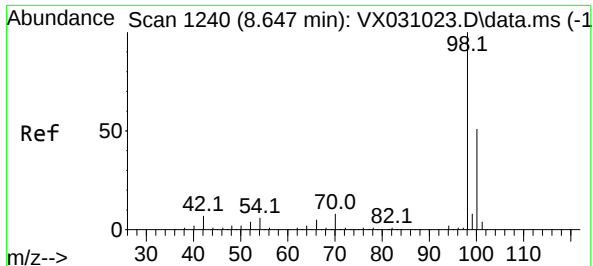
Tgt Ion:114 Resp: 382929
Ion Ratio Lower Upper
114 100
63 15.9 0.0 38.4
88 14.3 0.0 31.8



#35
Dibromofluoromethane
Concen: 40.942 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX031025.D
Acq: 01 Sep 2022 13:20

Tgt Ion:113 Resp: 114413
Ion Ratio Lower Upper
113 100
111 103.6 83.2 124.8
192 19.5 14.8 22.2

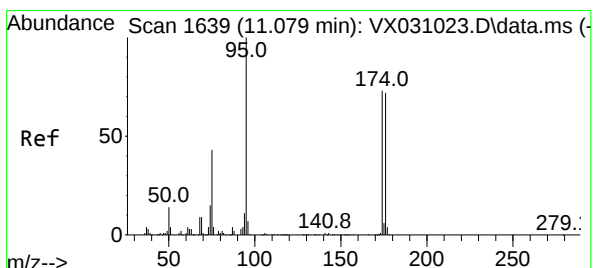
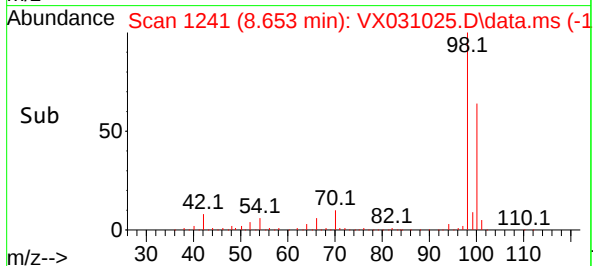
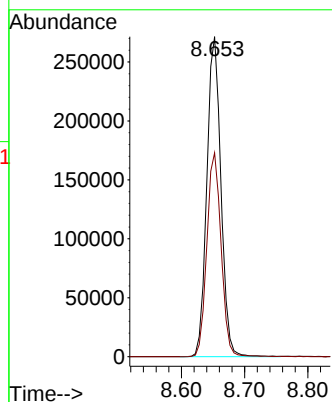
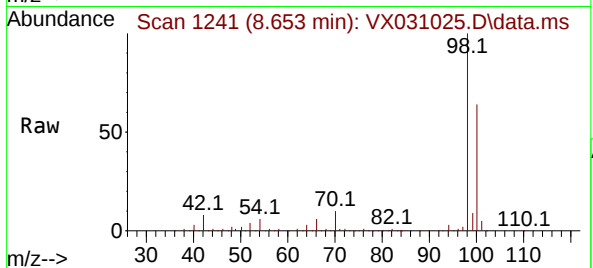




#50
Toluene-d8
Concen: 40.970 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031025.D
Acq: 01 Sep 2022 13:20

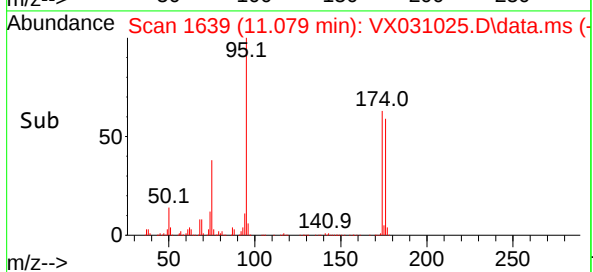
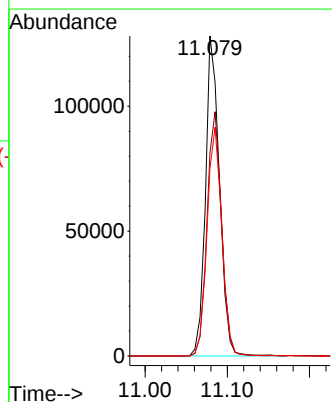
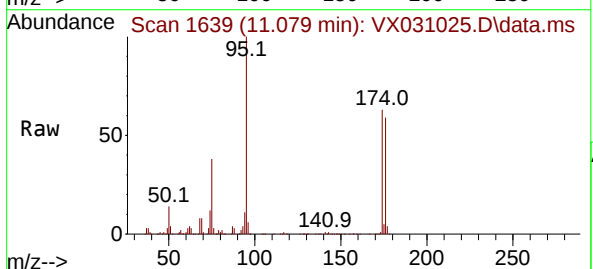
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IBLK

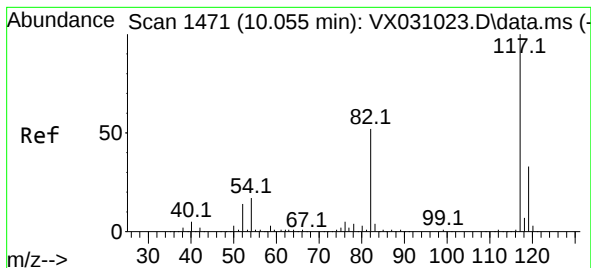
Tgt Ion: 98 Resp: 421361
Ion Ratio Lower Upper
98 100
100 64.3 52.3 78.5



#62
4-Bromofluorobenzene
Concen: 41.589 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX031025.D
Acq: 01 Sep 2022 13:20

Tgt Ion: 95 Resp: 151074
Ion Ratio Lower Upper
95 100
174 79.7 0.0 149.0
176 75.5 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX031025.D

Acq: 01 Sep 2022 13:20

Instrument :

MSVOA_X

ClientSampleId :

IBLK

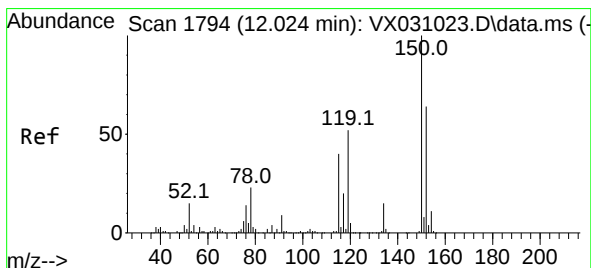
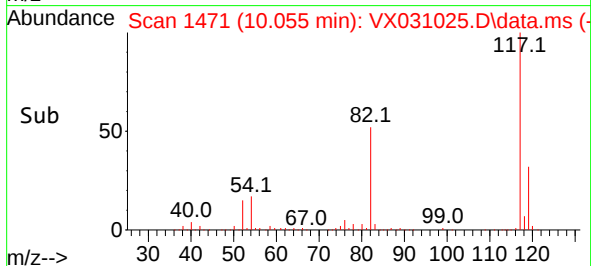
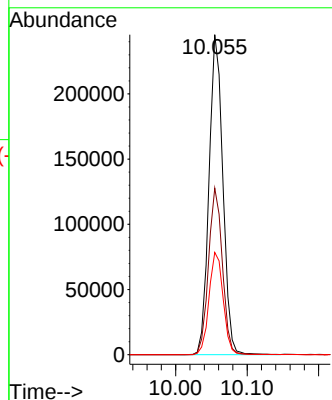
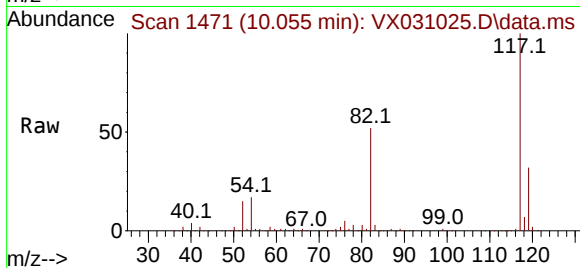
Tgt Ion:117 Resp: 329746

Ion Ratio Lower Upper

117 100

82 52.0 42.7 64.1

119 31.9 25.4 38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX031025.D

Acq: 01 Sep 2022 13:20

Tgt Ion:152 Resp: 153863

Ion Ratio Lower Upper

152 100

115 60.6 40.5 121.5

150 160.5 0.0 347.0

