

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080223\
 Data File : VX036766.D
 Acq On : 02 Aug 2023 13:30
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Aug 03 07:28:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	140685	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	253388	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	233443	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95920	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	94800	45.541	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.080%
35) Dibromofluoromethane	5.385	113	81256	46.655	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.300%
50) Toluene-d8	8.646	98	304723	49.338	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.680%
62) 4-Bromofluorobenzene	11.079	95	109180	46.854	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.700%

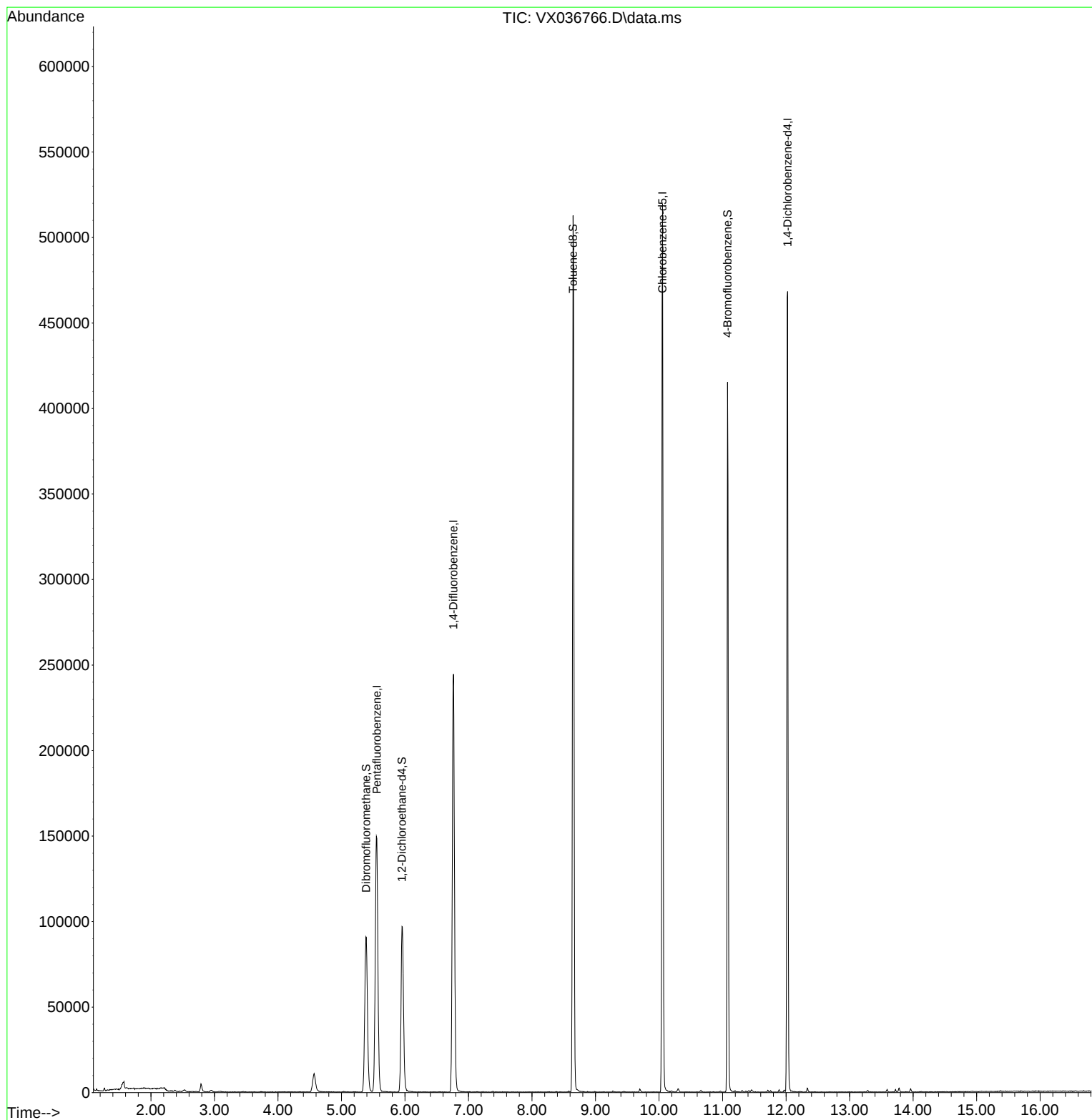
Target Compounds	Qvalue

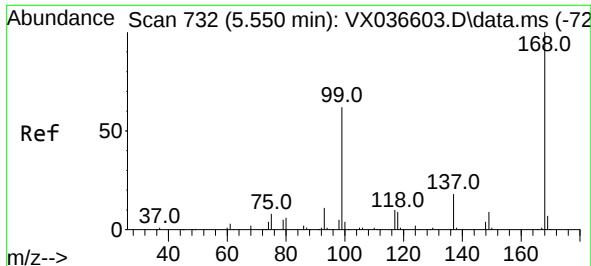
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080223\
Data File : VX036766.D
Acq On : 02 Aug 2023 13:30
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: Aug 03 07:28:07 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration

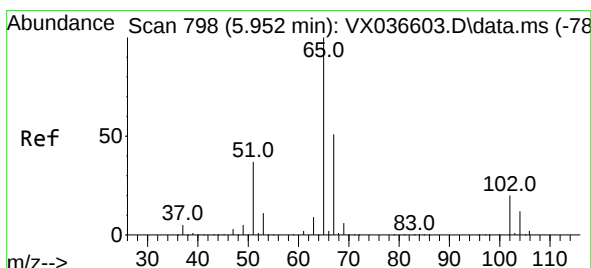
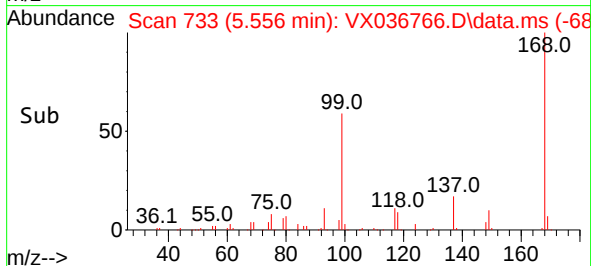
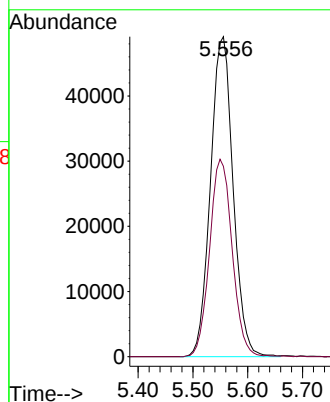
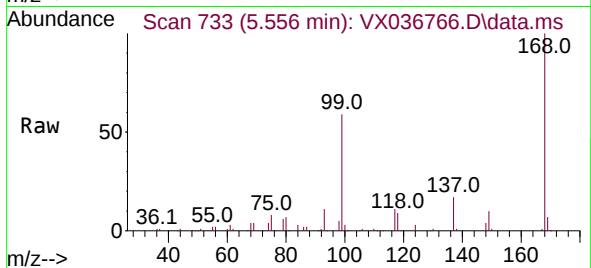




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. 0.006 min
Lab File: VX036766.D
Acq: 02 Aug 2023 13:30

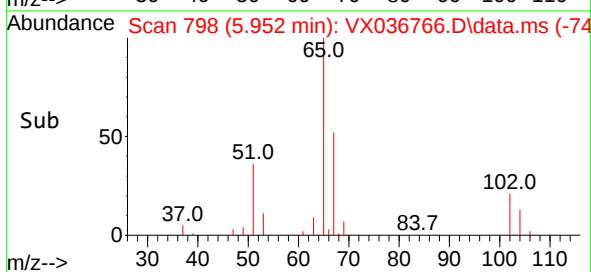
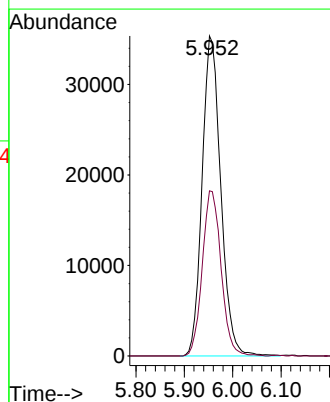
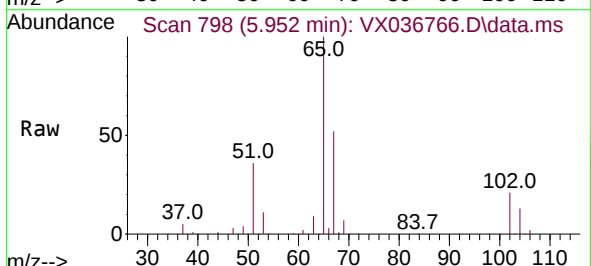
Instrument :
MSVOA_X
ClientSampleId :
IBLK

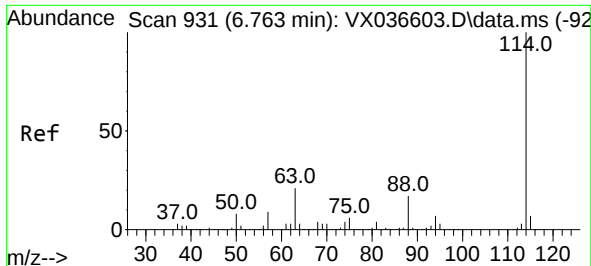
Tgt Ion:168 Resp: 140685
Ion Ratio Lower Upper
168 100
99 59.5 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 45.541 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX036766.D
Acq: 02 Aug 2023 13:30

Tgt Ion: 65 Resp: 94800
Ion Ratio Lower Upper
65 100
67 52.0 0.0 100.2

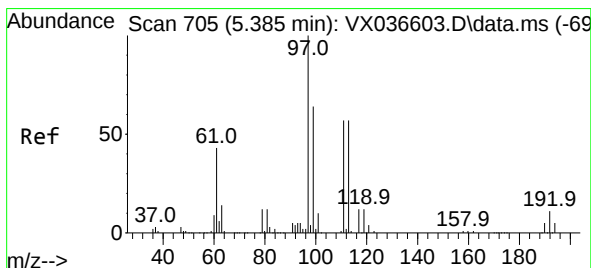
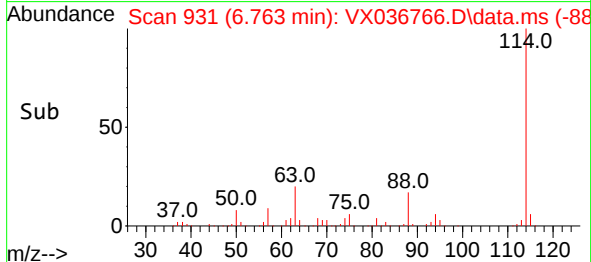
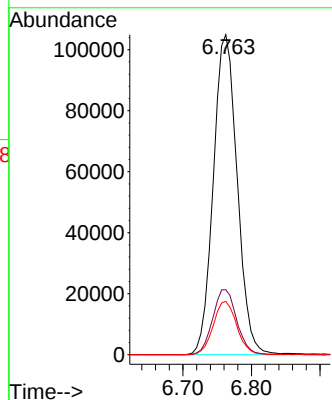
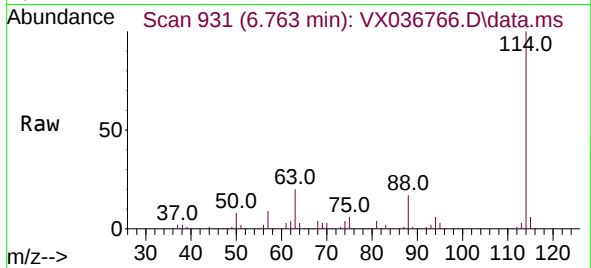




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX036766.D
Acq: 02 Aug 2023 13:30

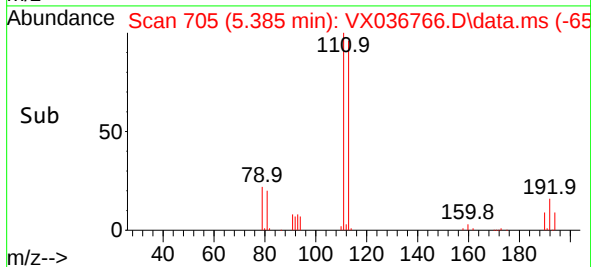
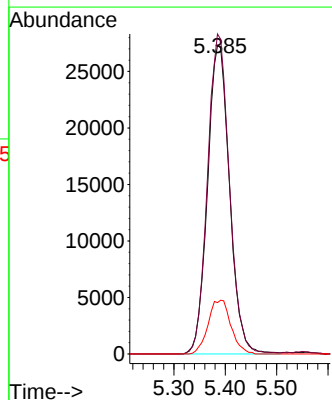
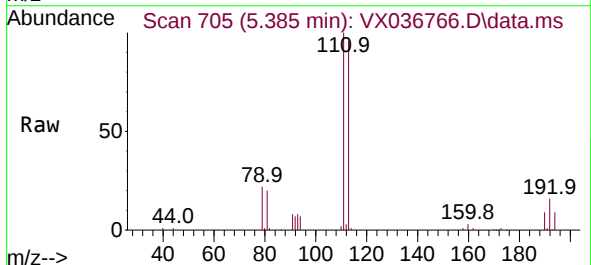
Instrument :
MSVOA_X
ClientSampleId :
IBLK

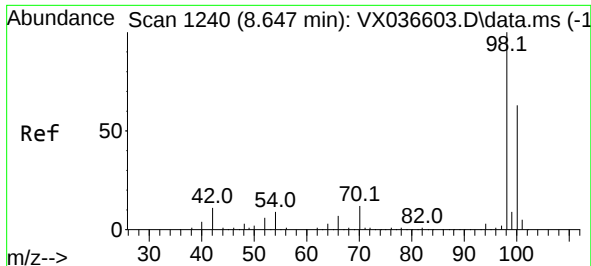
Tgt Ion:114 Resp: 253388
Ion Ratio Lower Upper
114 100
63 20.3 0.0 45.0
88 16.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.655 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036766.D
Acq: 02 Aug 2023 13:30

Tgt Ion:113 Resp: 81256
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 18.0 13.3 19.9





#50

Toluene-d8

Concen: 49.338 ug/l

RT: 8.646 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX036766.D

Acq: 02 Aug 2023 13:30

Instrument :

MSVOA_X

ClientSampleId :

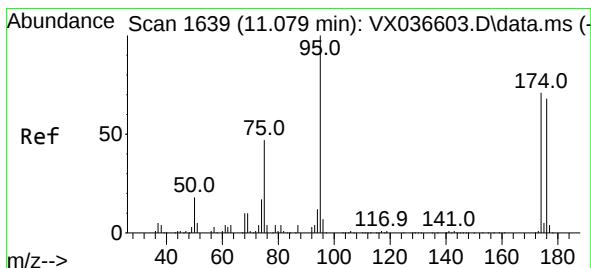
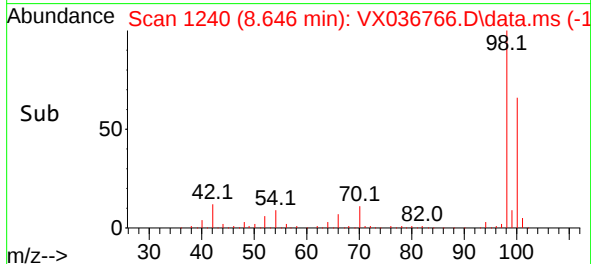
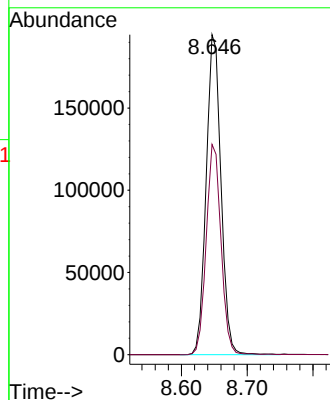
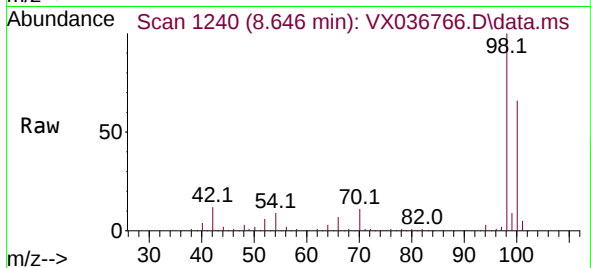
IBLK

Tgt Ion: 98 Resp: 304723

Ion Ratio Lower Upper

98 100

100 65.5 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 46.854 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX036766.D

Acq: 02 Aug 2023 13:30

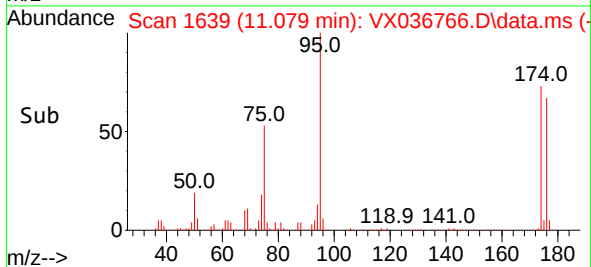
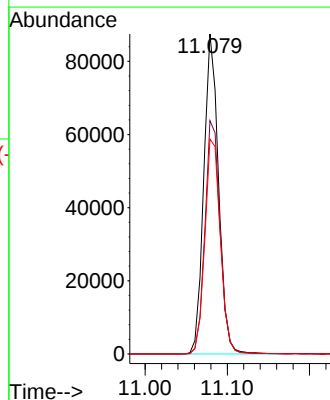
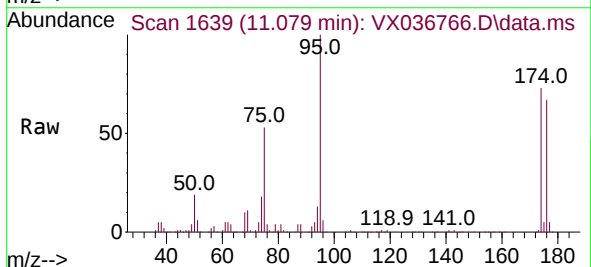
Tgt Ion: 95 Resp: 109180

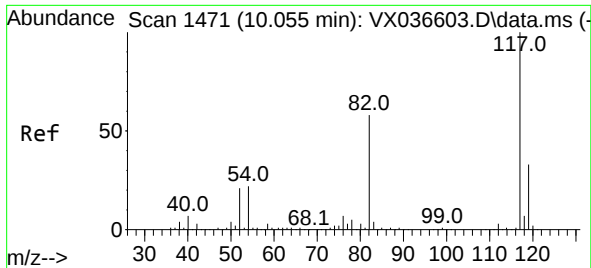
Ion Ratio Lower Upper

95 100

174 74.8 0.0 135.6

176 70.7 0.0 131.0

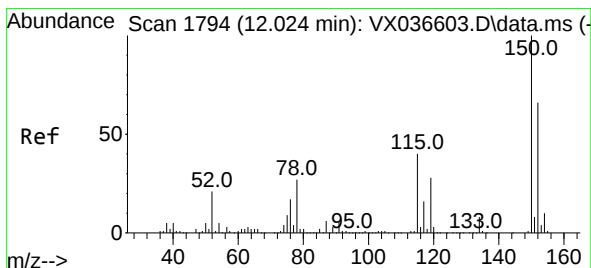
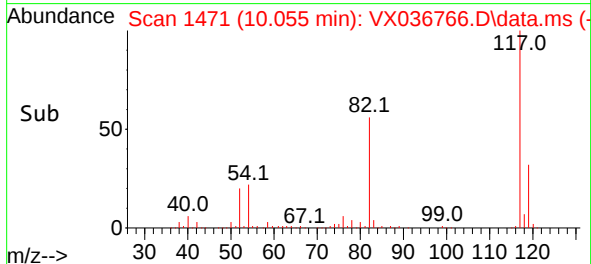
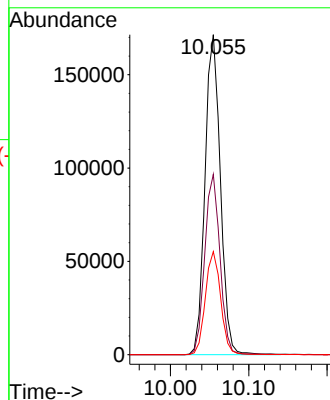
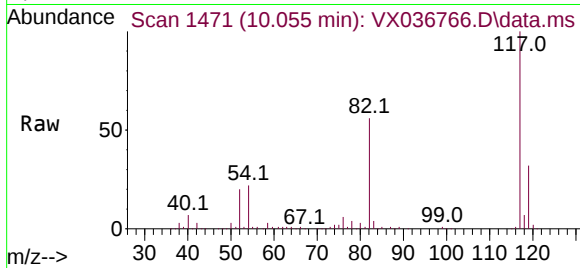




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036766.D
Acq: 02 Aug 2023 13:30

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 233443
Ion Ratio Lower Upper
117 100
82 56.4 46.2 69.4
119 32.2 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: VX036766.D
Acq: 02 Aug 2023 13:30

Tgt Ion:152 Resp: 95920
Ion Ratio Lower Upper
152 100
115 62.5 43.3 129.9
150 157.4 0.0 345.0

