

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101323\
 Data File : VX038277.D
 Acq On : 13 Oct 2023 11:47
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Oct 13 23:11:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	110329	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	201425	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	203782	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106077	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82669	46.585	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.180%
35) Dibromofluoromethane	5.385	113	65080	44.840	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.680%
50) Toluene-d8	8.647	98	251612	45.367	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.740%#
62) 4-Bromofluorobenzene	11.079	95	97804	46.516	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.040%

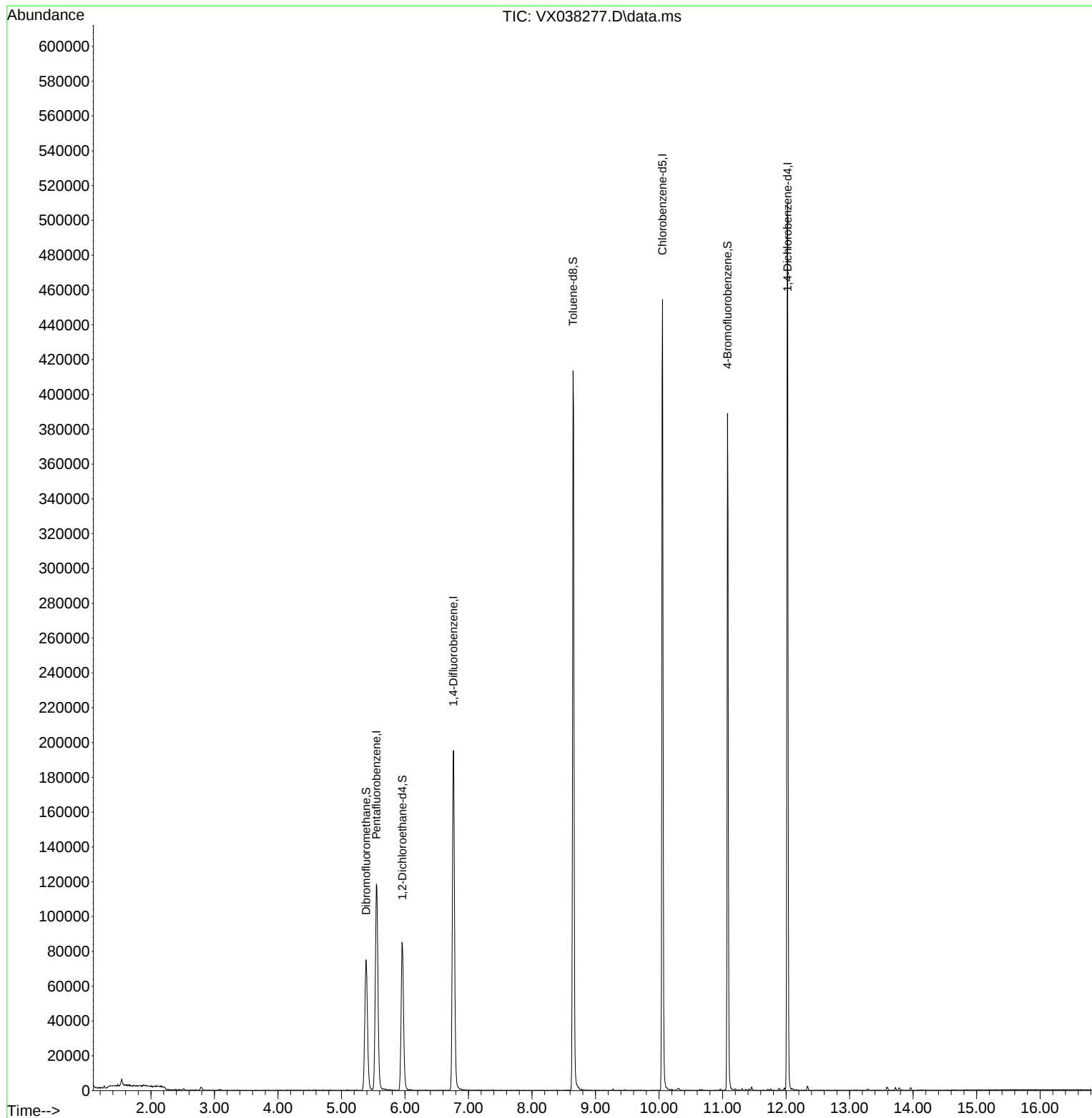
Target Compounds	Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101323\
Data File : VX038277.D
Acq On : 13 Oct 2023 11:47
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: Oct 13 23:11:46 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 05 15:27:13 2023
Response via : Initial Calibration

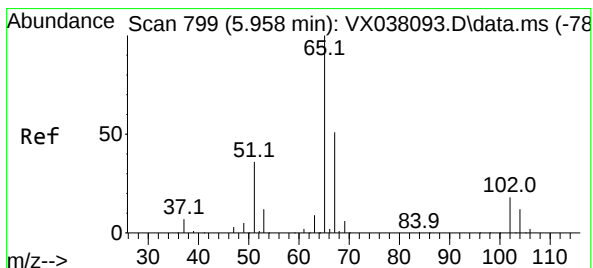
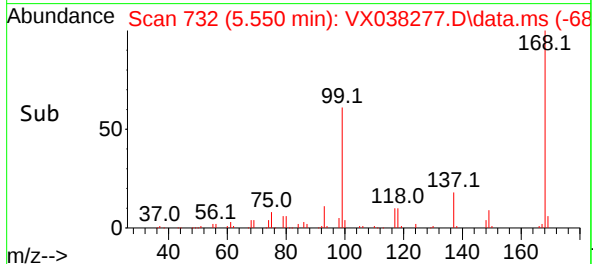
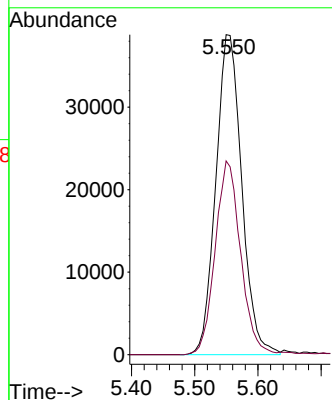
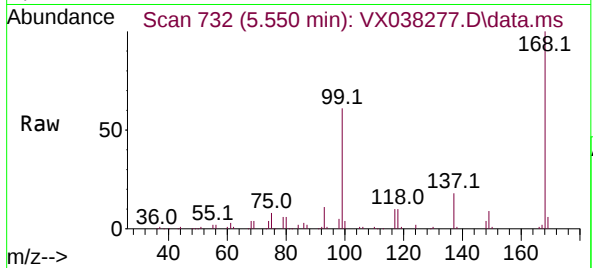




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.006 min
Lab File: VX038277.D
Acq: 13 Oct 2023 11:47

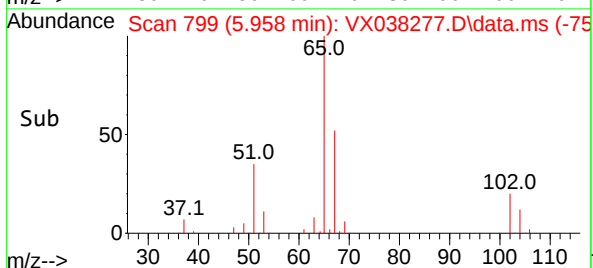
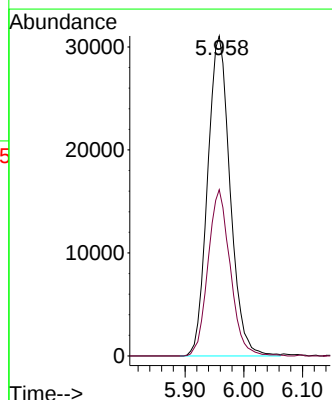
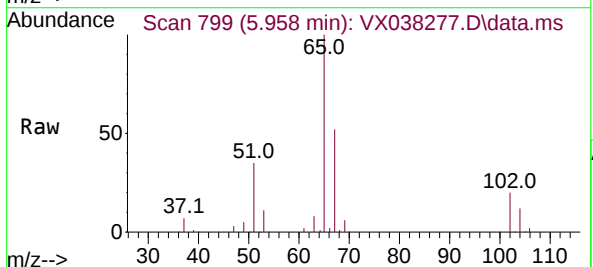
Instrument :
MSVOA_X
ClientSampleId :
IBLK

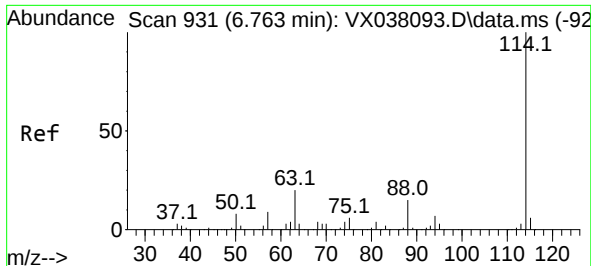
Tgt Ion:168 Resp: 110329
Ion Ratio Lower Upper
168 100
99 60.6 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 46.585 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038277.D
Acq: 13 Oct 2023 11:47

Tgt Ion: 65 Resp: 82669
Ion Ratio Lower Upper
65 100
67 51.3 0.0 100.2

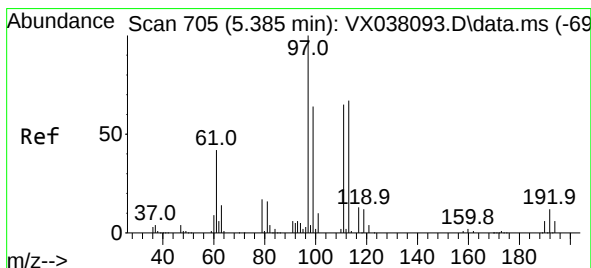
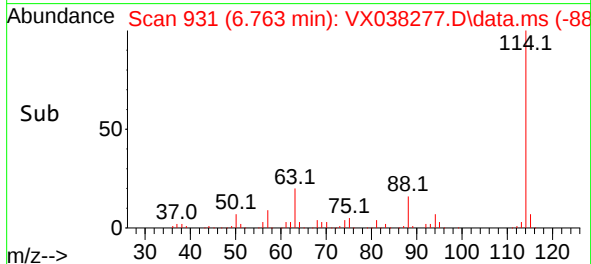
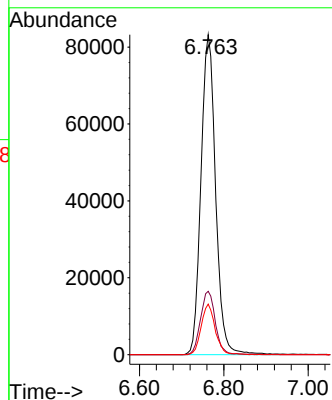
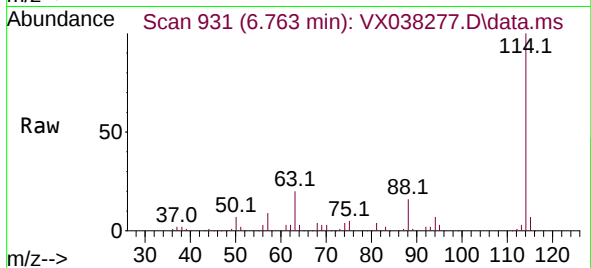




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX038277.D
Acq: 13 Oct 2023 11:47

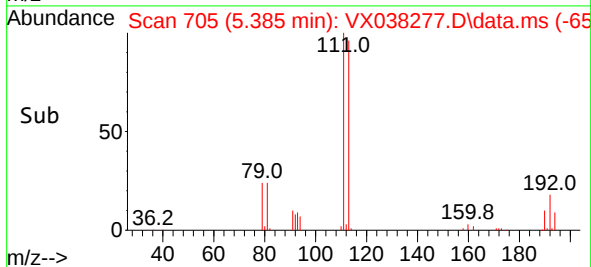
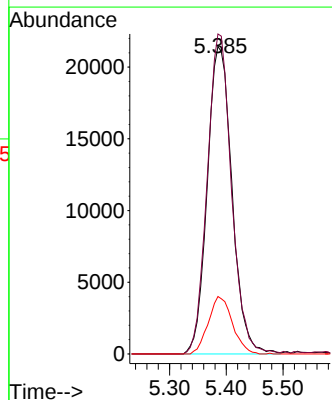
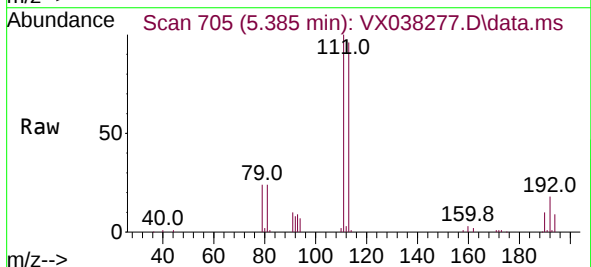
Instrument :
MSVOA_X
ClientSampleId :
IBLK

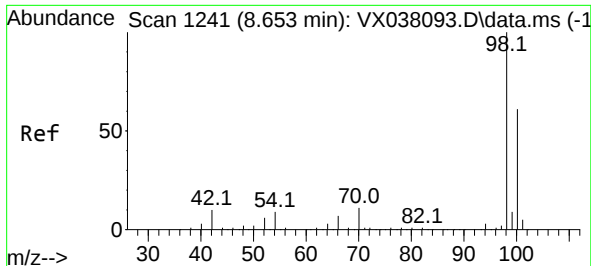
Tgt Ion:114 Resp: 201425
Ion Ratio Lower Upper
114 100
63 19.8 0.0 45.0
88 15.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.840 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038277.D
Acq: 13 Oct 2023 11:47

Tgt Ion:113 Resp: 65080
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 18.2 13.3 19.9

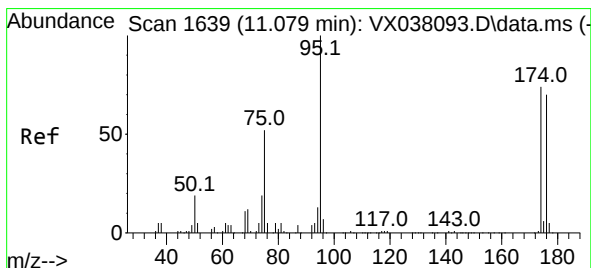
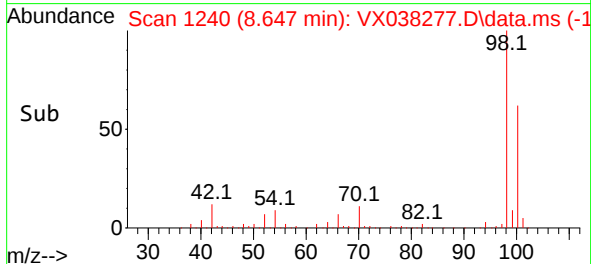
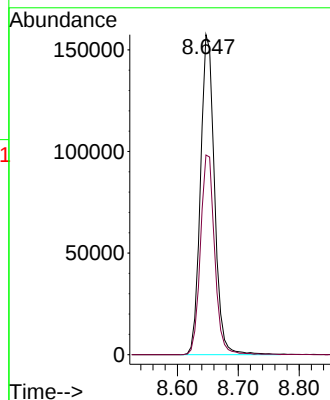
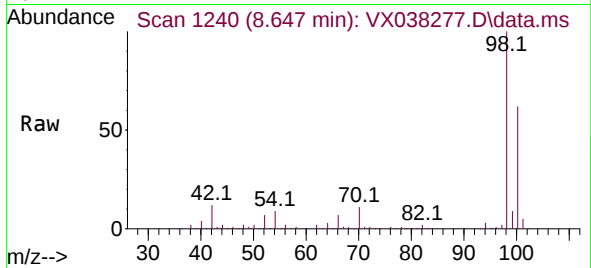




#50
Toluene-d8
Concen: 45.367 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038277.D
Acq: 13 Oct 2023 11:47

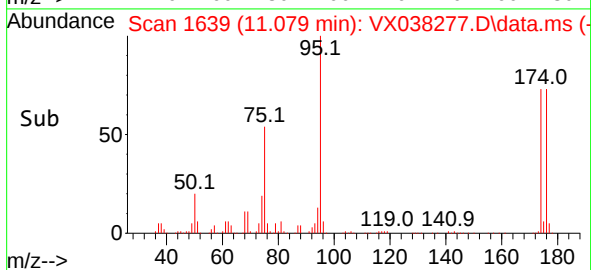
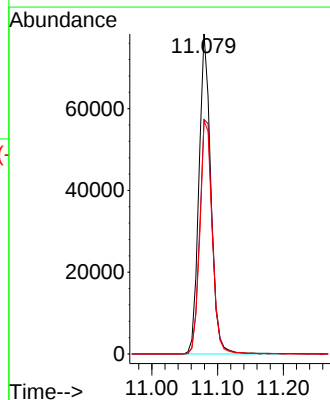
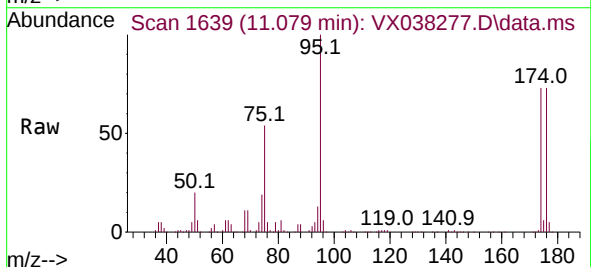
Instrument :
MSVOA_X
ClientSampleId :
IBLK

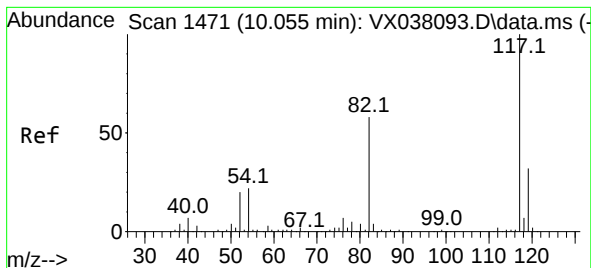
Tgt Ion: 98 Resp: 251612
Ion Ratio Lower Upper
98 100
100 63.3 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 46.516 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038277.D
Acq: 13 Oct 2023 11:47

Tgt Ion: 95 Resp: 97804
Ion Ratio Lower Upper
95 100
174 78.8 0.0 135.6
176 75.8 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: VX038277.D

Acq: 13 Oct 2023 11:47

Instrument :

MSVOA_X

ClientSampleId :

IBLK

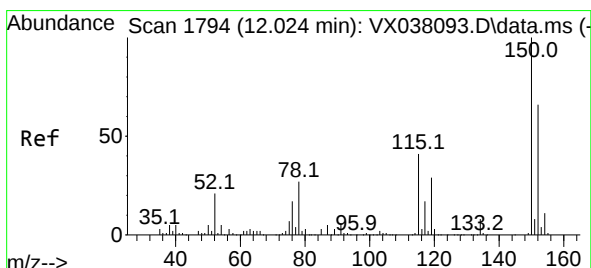
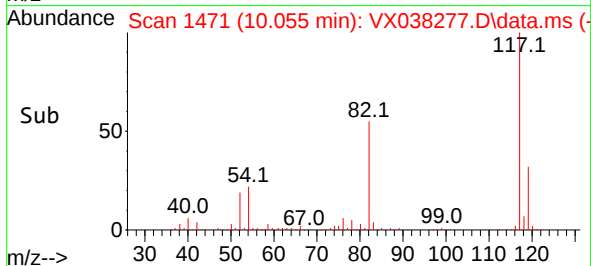
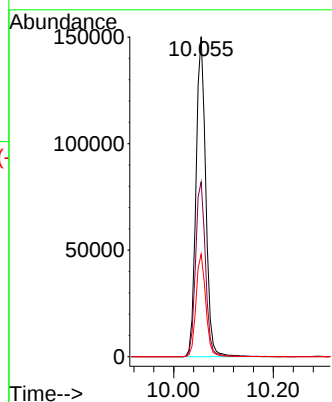
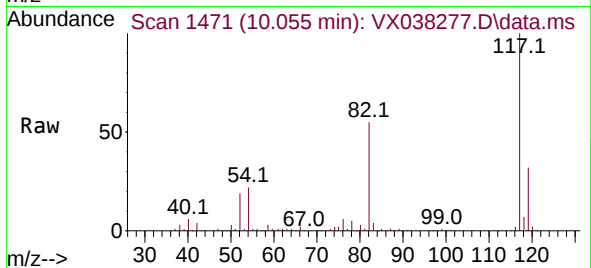
Tgt Ion:117 Resp: 203782

Ion Ratio Lower Upper

117 100

82 54.6 46.2 69.4

119 32.0 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: VX038277.D

Acq: 13 Oct 2023 11:47

Tgt Ion:152 Resp: 106077

Ion Ratio Lower Upper

152 100

115 61.7 43.3 129.9

150 156.6 0.0 345.0

