

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100423\
 Data File : VX038054.D
 Acq On : 04 Oct 2023 10:49
 Operator : JC/MD
 Sample : VX1004WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1004WBL01

Quant Time: Oct 05 00:57:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100323W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 04 09:08:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	117301	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	206335	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	200827	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	99360	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	86546	47.418	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.840%
35) Dibromofluoromethane	5.385	113	65403	46.203	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.400%
50) Toluene-d8	8.647	98	260725	48.128	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.260%
62) 4-Bromofluorobenzene	11.079	95	94540	47.951	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.900%

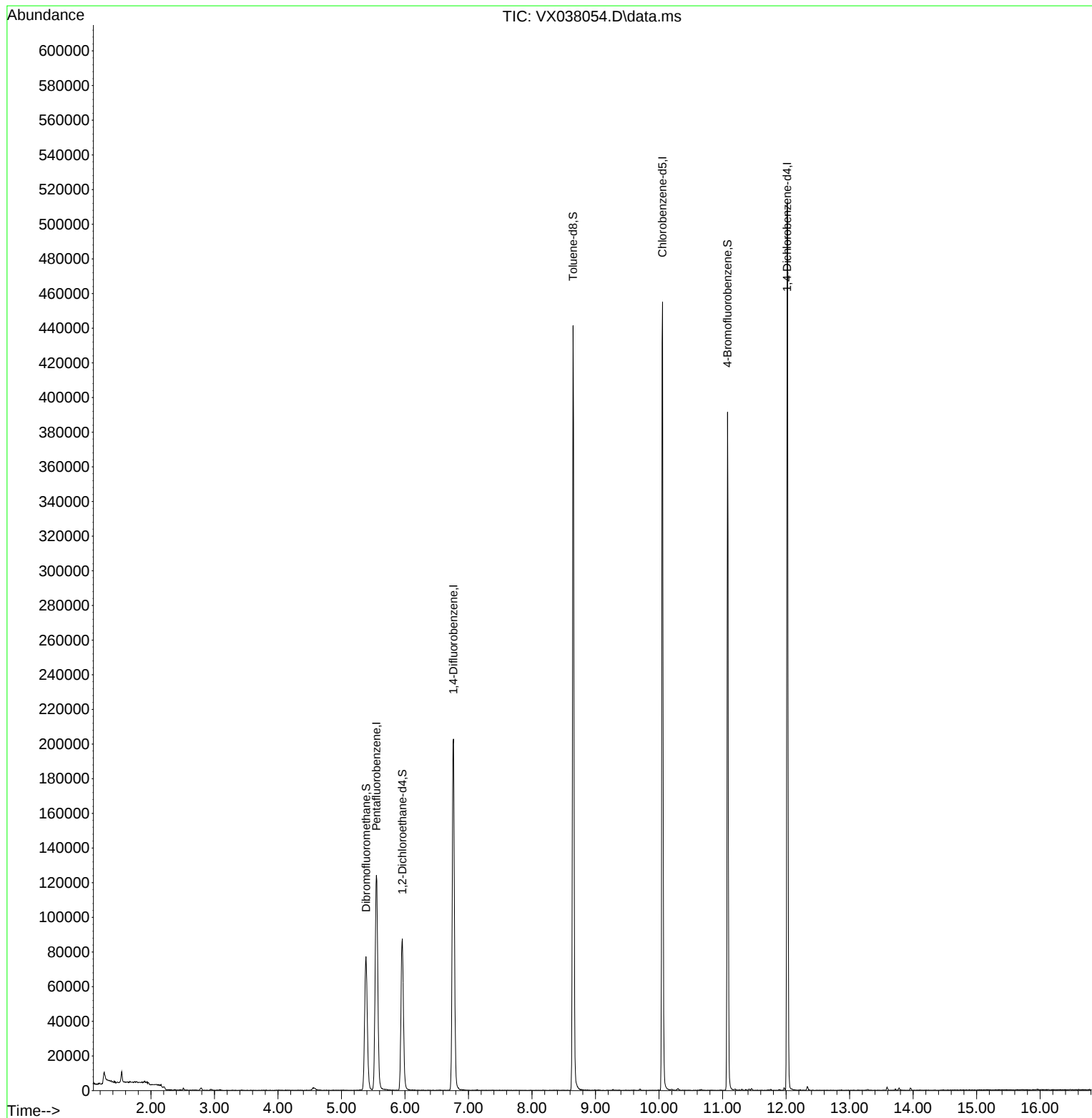
Target Compounds	Qvalue

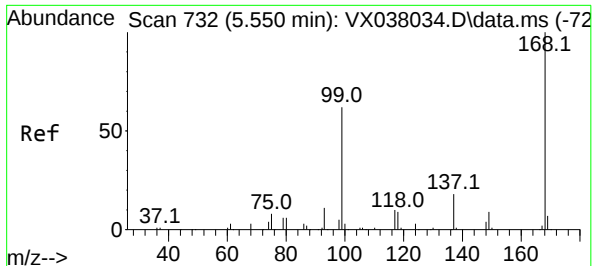
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100423\
Data File : VX038054.D
Acq On : 04 Oct 2023 10:49
Operator : JC/MD
Sample : VX1004WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1004WBL01

Quant Time: Oct 05 00:57:33 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100323W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 04 09:08:35 2023
Response via : Initial Calibration

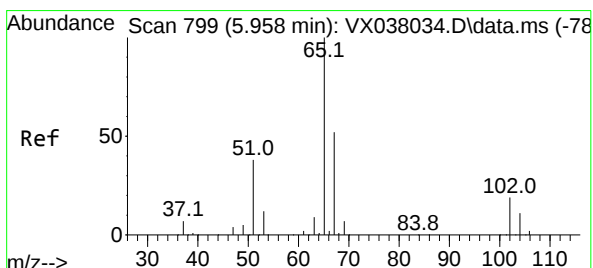
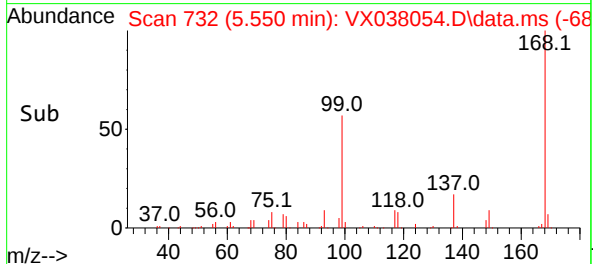
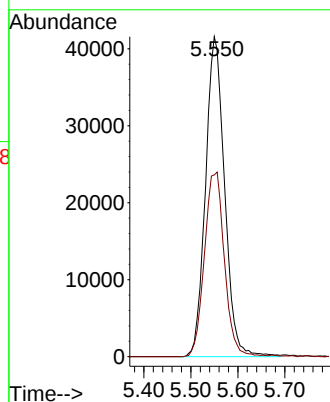
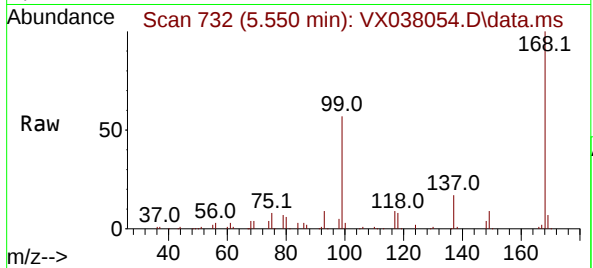




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038054.D
Acq: 04 Oct 2023 10:49

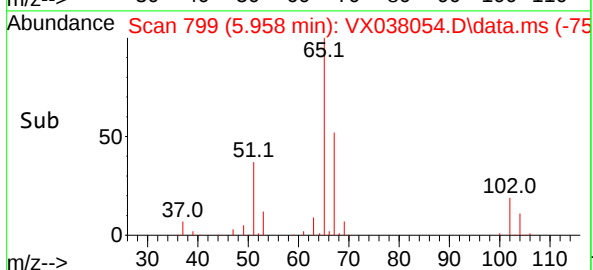
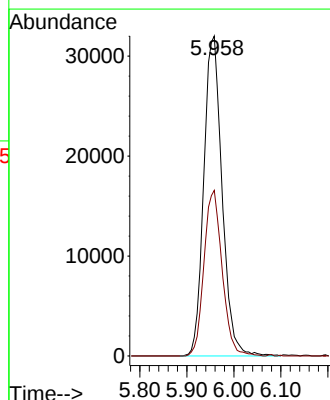
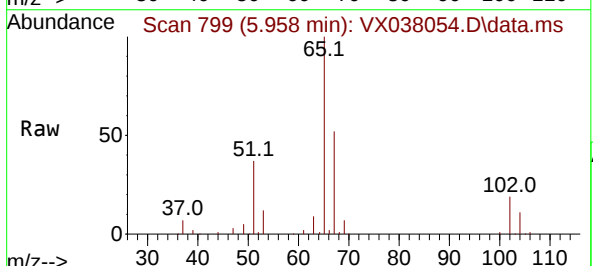
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBL01

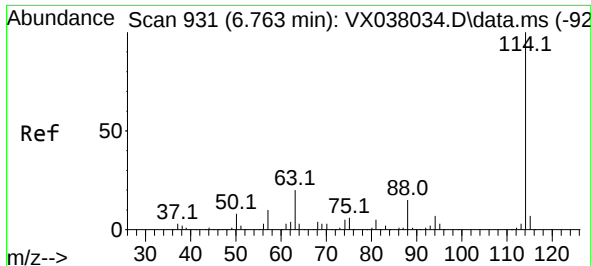
Tgt Ion:168 Resp: 117301
Ion Ratio Lower Upper
168 100
99 56.8 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 47.418 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038054.D
Acq: 04 Oct 2023 10:49

Tgt Ion: 65 Resp: 86546
Ion Ratio Lower Upper
65 100
67 51.4 0.0 100.2

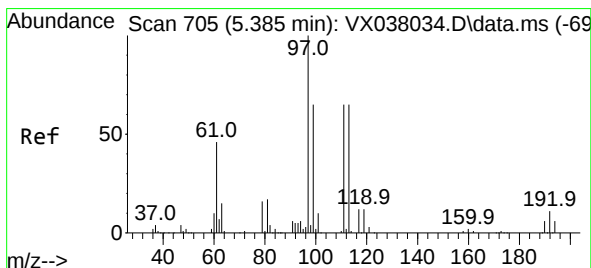
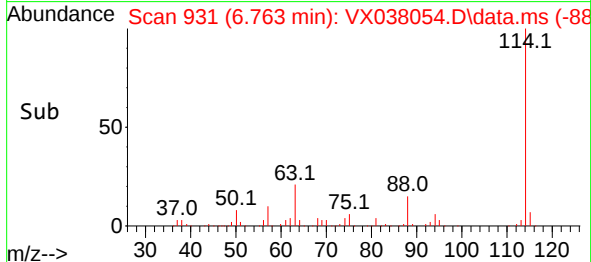
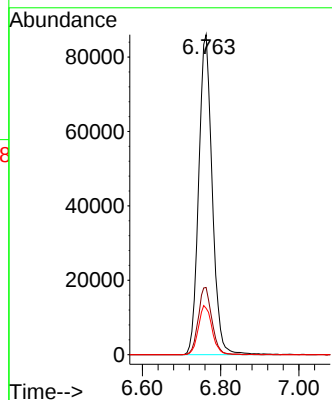
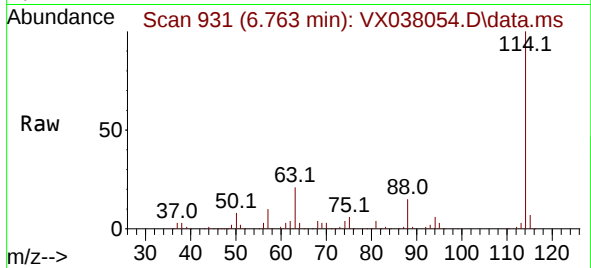




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX038054.D
Acq: 04 Oct 2023 10:49

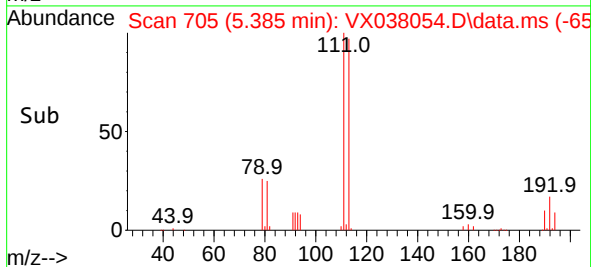
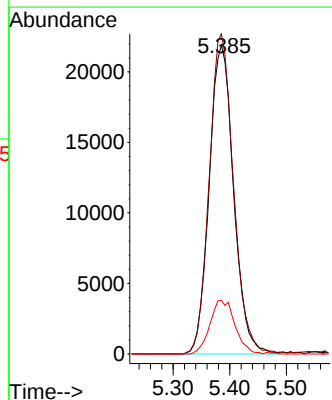
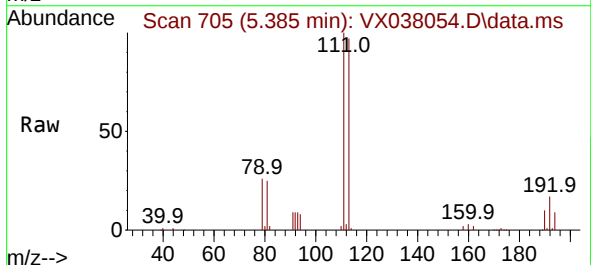
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBL01

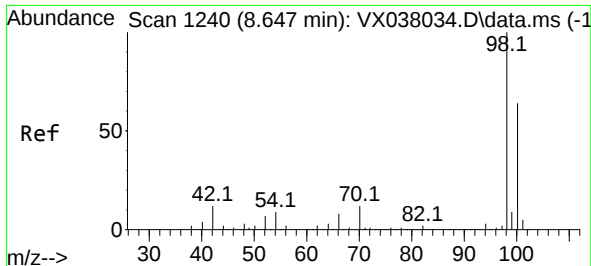
Tgt Ion:114 Resp: 206335
Ion Ratio Lower Upper
114 100
63 21.0 0.0 45.0
88 14.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.203 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX038054.D
Acq: 04 Oct 2023 10:49

Tgt Ion:113 Resp: 65403
Ion Ratio Lower Upper
113 100
111 102.7 82.9 124.3
192 17.8 13.3 19.9

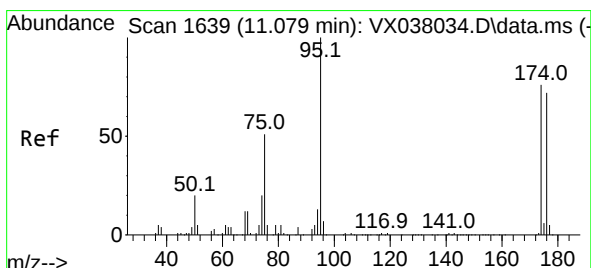
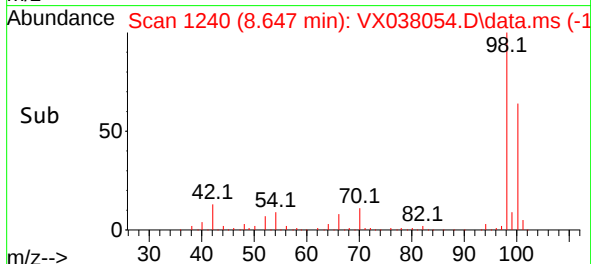
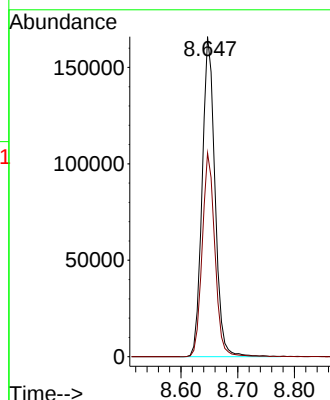
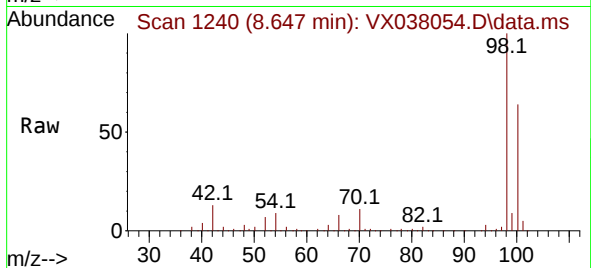




#50
Toluene-d8
Concen: 48.128 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX038054.D
Acq: 04 Oct 2023 10:49

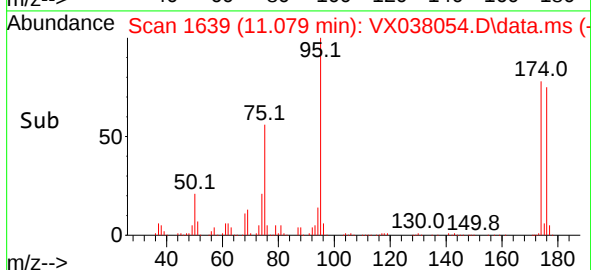
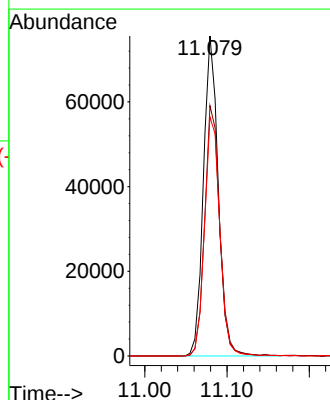
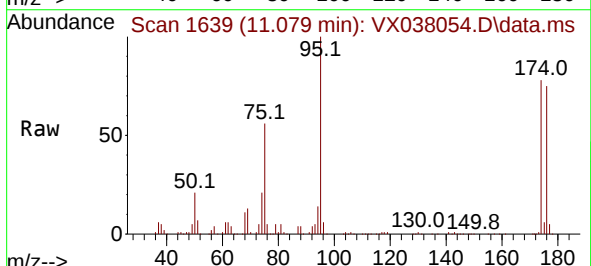
Instrument :
MSVOA_X
ClientSampleId :
VX1004WBL01

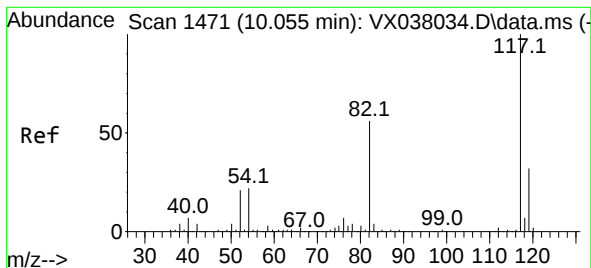
Tgt Ion: 98 Resp: 260725
Ion Ratio Lower Upper
98 100
100 63.0 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.951 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX038054.D
Acq: 04 Oct 2023 10:49

Tgt Ion: 95 Resp: 94540
Ion Ratio Lower Upper
95 100
174 79.6 0.0 135.6
176 77.1 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: VX038054.D

Acq: 04 Oct 2023 10:49

Instrument :

MSVOA_X

ClientSampleId :

VX1004WBL01

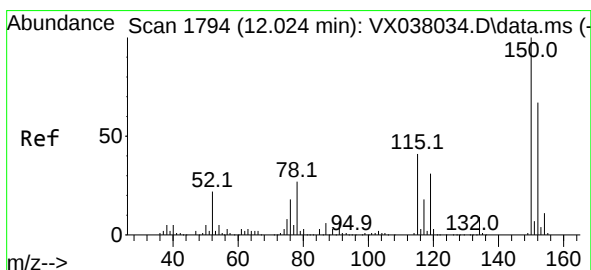
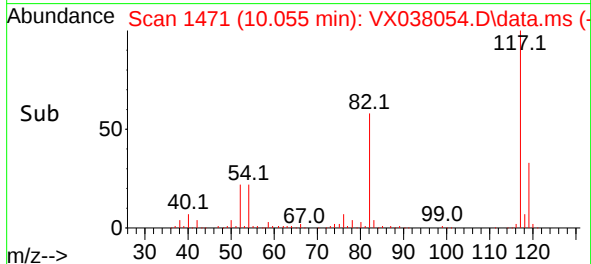
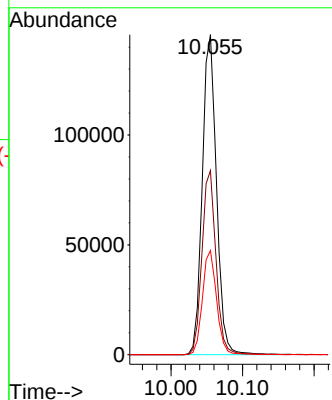
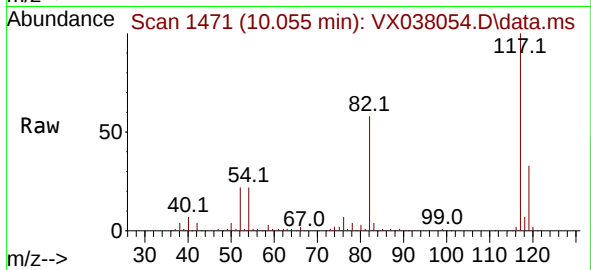
Tgt Ion:117 Resp: 200827

Ion Ratio Lower Upper

117 100

82 57.6 46.2 69.4

119 32.6 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX038054.D

Acq: 04 Oct 2023 10:49

Tgt Ion:152 Resp: 99360

Ion Ratio Lower Upper

152 100

115 61.8 43.3 129.9

150 160.0 0.0 345.0

