

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100623\
 Data File : VX038126.D
 Acq On : 06 Oct 2023 13:24
 Operator : JC/MD
 Sample : 04704-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-4

Quant Time: Oct 07 04:19:27 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	108319	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	195912	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	196436	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101699	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	80161	46.010	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.020%
35) Dibromofluoromethane	5.391	113	61438	43.522	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.040%
50) Toluene-d8	8.653	98	245575	45.525	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.040%#
62) 4-Bromofluorobenzene	11.079	95	95004	46.456	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.920%

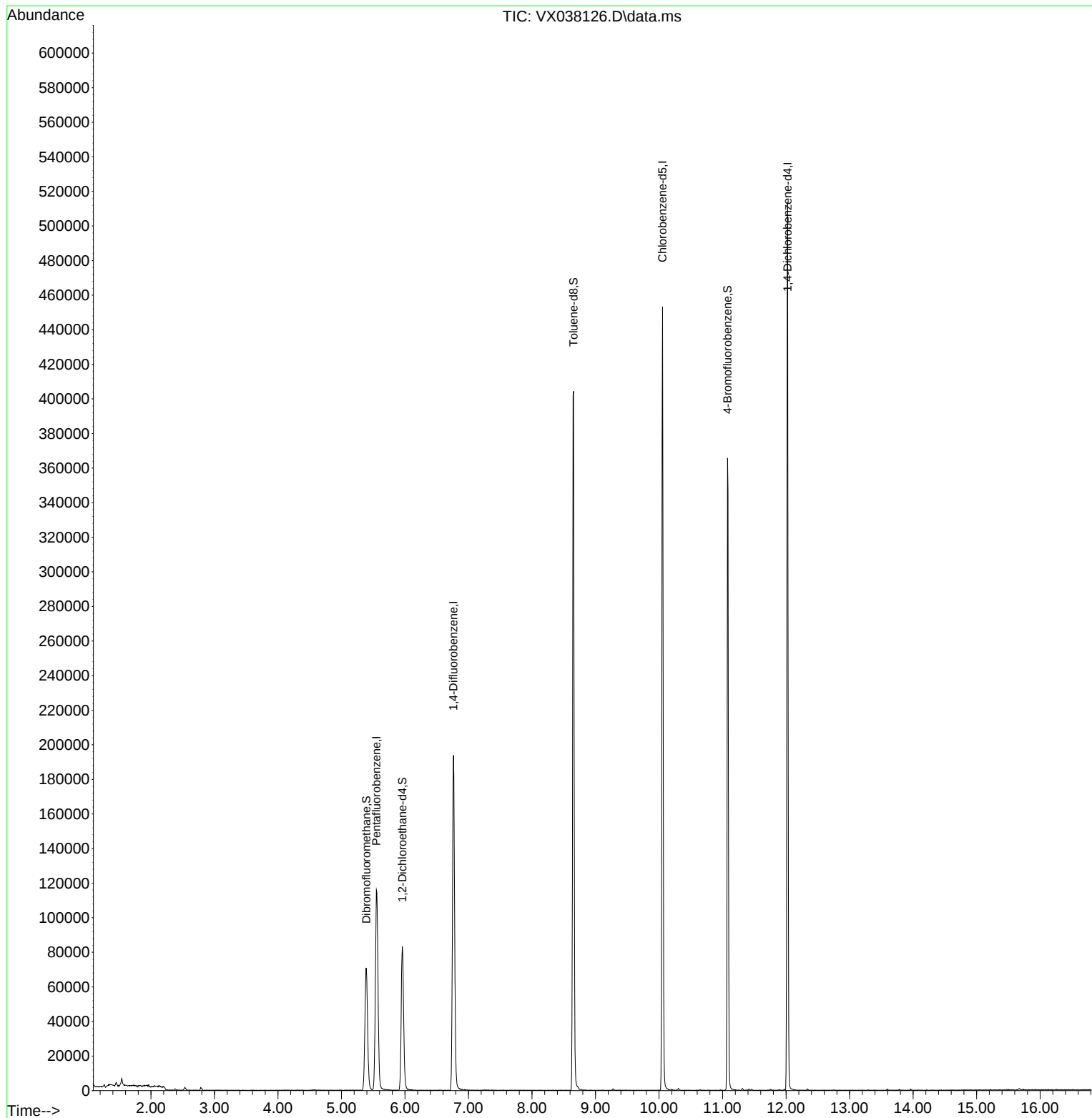
Target Compounds	Qvalue

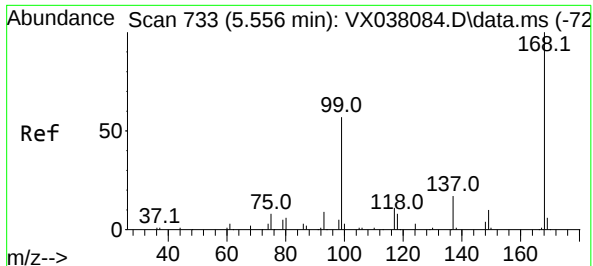
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100623\
Data File : VX038126.D
Acq On : 06 Oct 2023 13:24
Operator : JC/MD
Sample : 04704-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TB-4

Quant Time: Oct 07 04:19:27 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

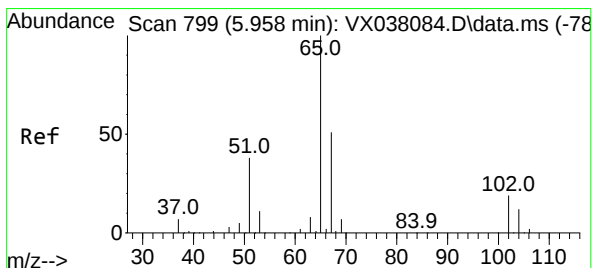
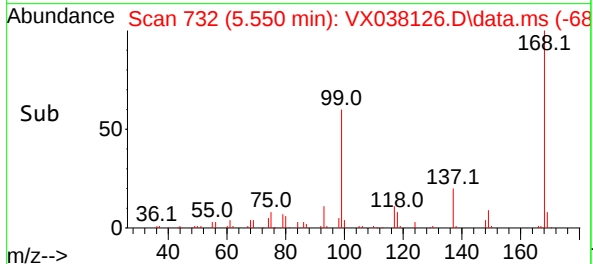
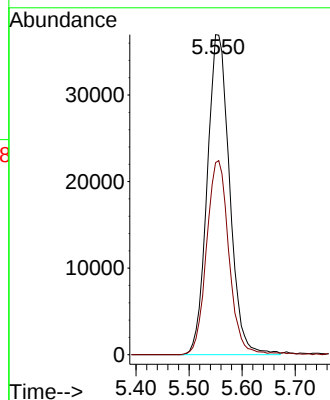
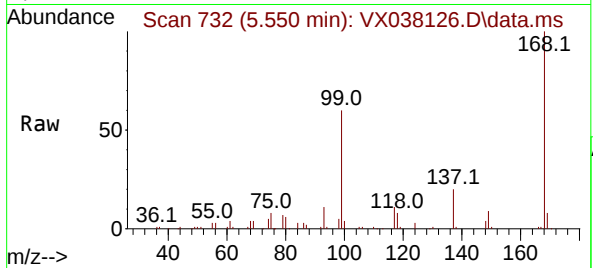




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.006 min
Lab File: VX038126.D
Acq: 06 Oct 2023 13:24

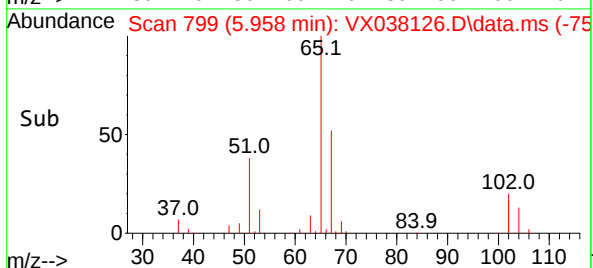
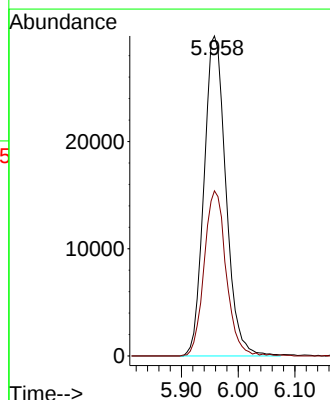
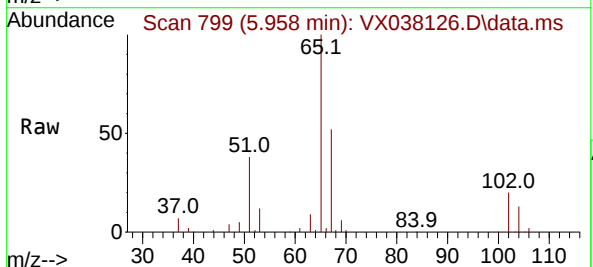
Instrument :
MSVOA_X
ClientSampleId :
TB-4

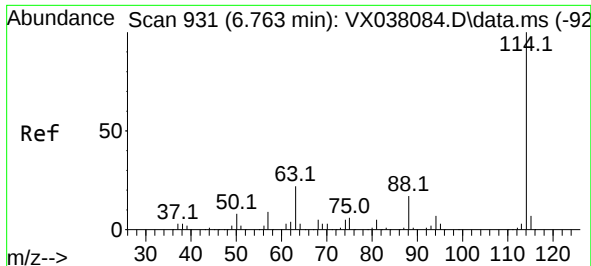
Tgt Ion:168 Resp: 108319
Ion Ratio Lower Upper
168 100
99 60.0 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 46.010 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038126.D
Acq: 06 Oct 2023 13:24

Tgt Ion: 65 Resp: 80161
Ion Ratio Lower Upper
65 100
67 51.9 0.0 100.2

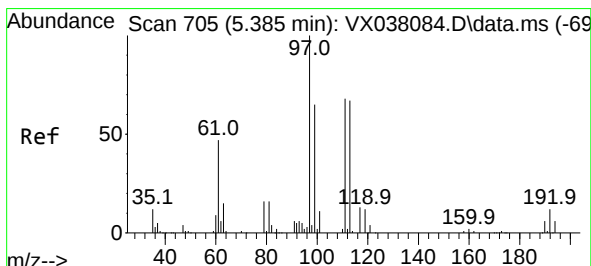
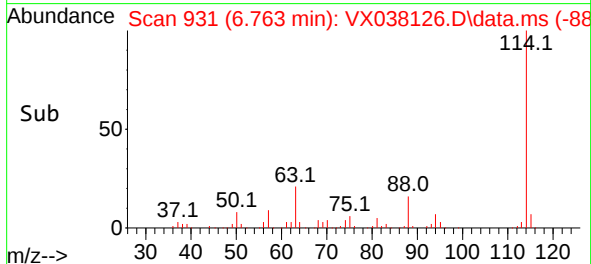
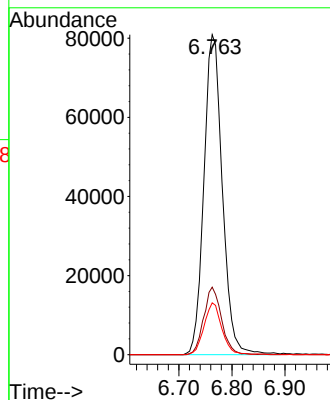
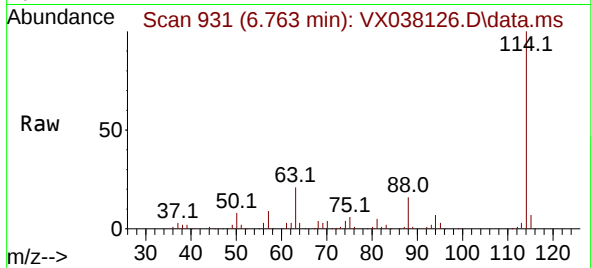




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX038126.D
Acq: 06 Oct 2023 13:24

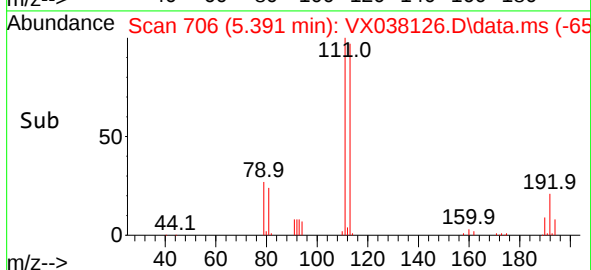
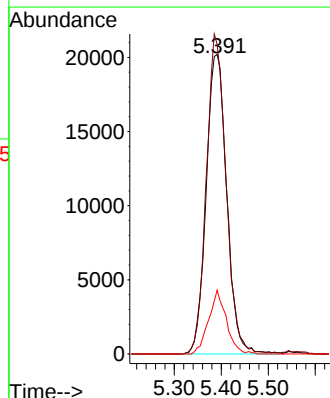
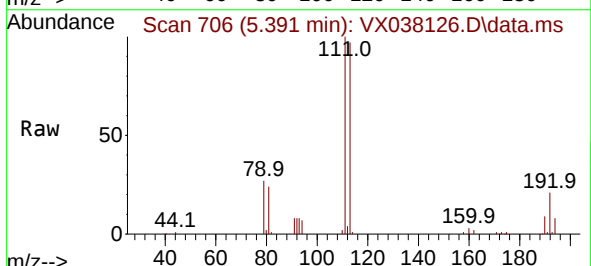
Instrument :
MSVOA_X
ClientSampleId :
TB-4

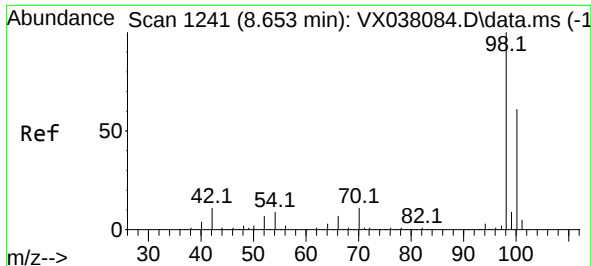
Tgt Ion:114 Resp: 195912
Ion Ratio Lower Upper
114 100
63 21.1 0.0 45.0
88 16.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 43.522 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX038126.D
Acq: 06 Oct 2023 13:24

Tgt Ion:113 Resp: 61438
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 18.4 13.3 19.9

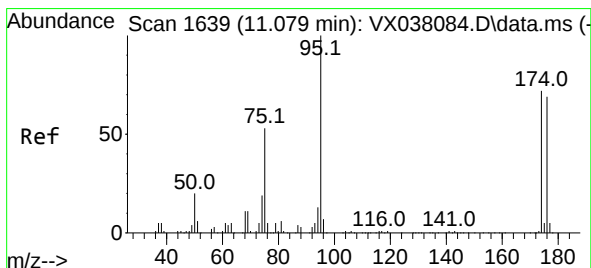
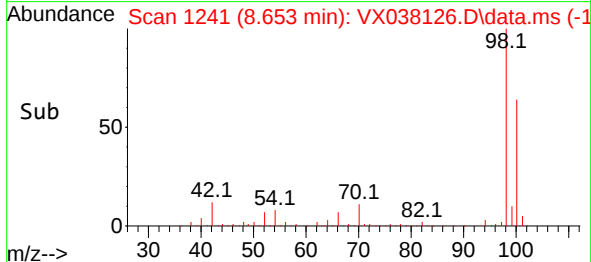
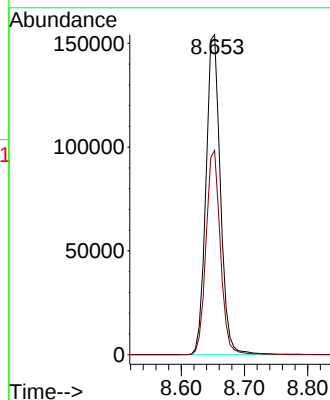
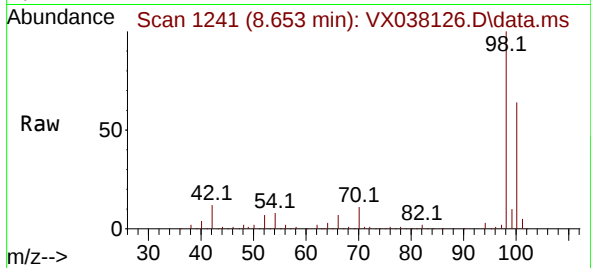




#50
Toluene-d8
Concen: 45.525 ug/l
RT: 8.653 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VX038126.D
Acq: 06 Oct 2023 13:24

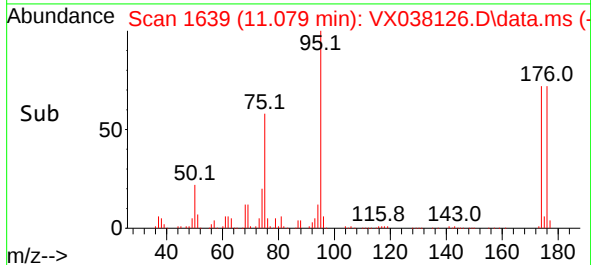
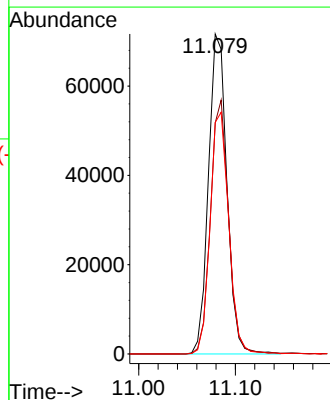
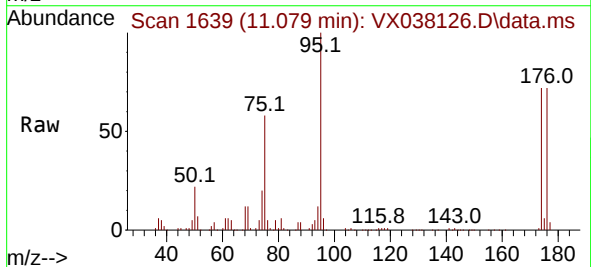
Instrument :
MSVOA_X
ClientSampleId :
TB-4

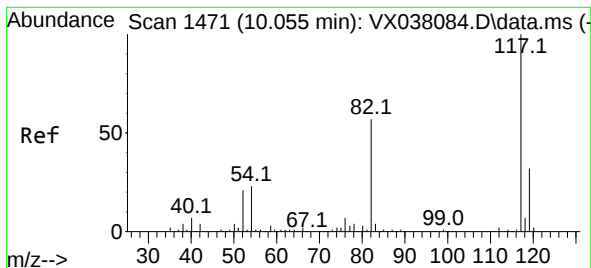
Tgt Ion: 98 Resp: 245575
Ion Ratio Lower Upper
98 100
100 63.6 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 46.456 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038126.D
Acq: 06 Oct 2023 13:24

Tgt Ion: 95 Resp: 95004
Ion Ratio Lower Upper
95 100
174 78.1 0.0 135.6
176 76.1 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: VX038126.D

Acq: 06 Oct 2023 13:24

Instrument :

MSVOA_X

ClientSampleId :

TB-4

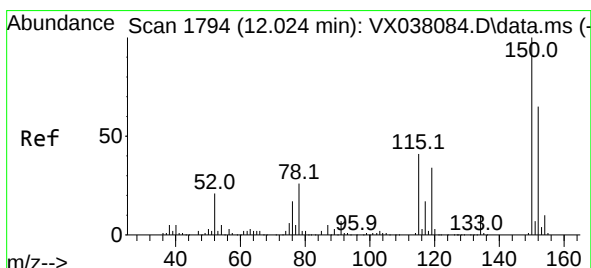
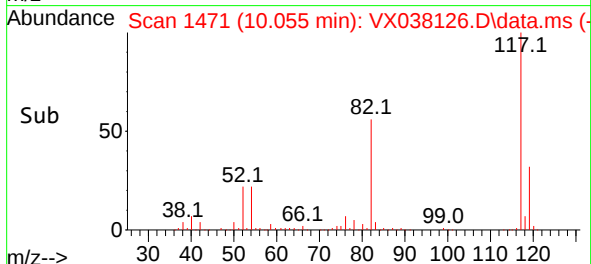
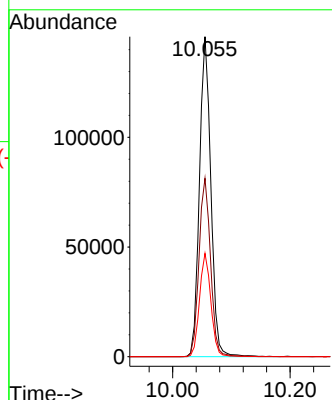
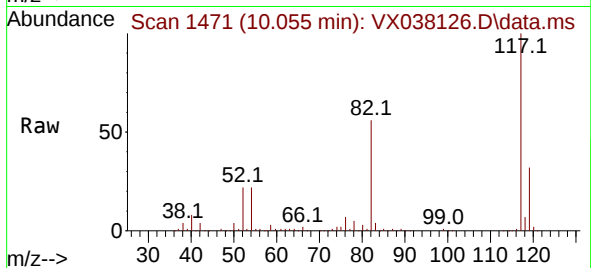
Tgt Ion:117 Resp: 196436

Ion Ratio Lower Upper

117 100

82 55.8 46.2 69.4

119 32.3 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: VX038126.D

Acq: 06 Oct 2023 13:24

Tgt Ion:152 Resp: 101699

Ion Ratio Lower Upper

152 100

115 60.7 43.3 129.9

150 158.3 0.0 345.0

