

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101023\
 Data File : VX038193.D
 Acq On : 10 Oct 2023 12:04
 Operator : JC/MD
 Sample : 04805-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-6

Quant Time: Oct 11 01:35:50 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	5.556	168	114519	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	206163	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	205734	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106987	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	87364	47.430	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.860%
35) Dibromofluoromethane	5.385	113	68399	46.043	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.080%
50) Toluene-d8	8.647	98	258868	45.603	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.200%#
62) 4-Bromofluorobenzene	11.079	95	97032	45.088	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.180%

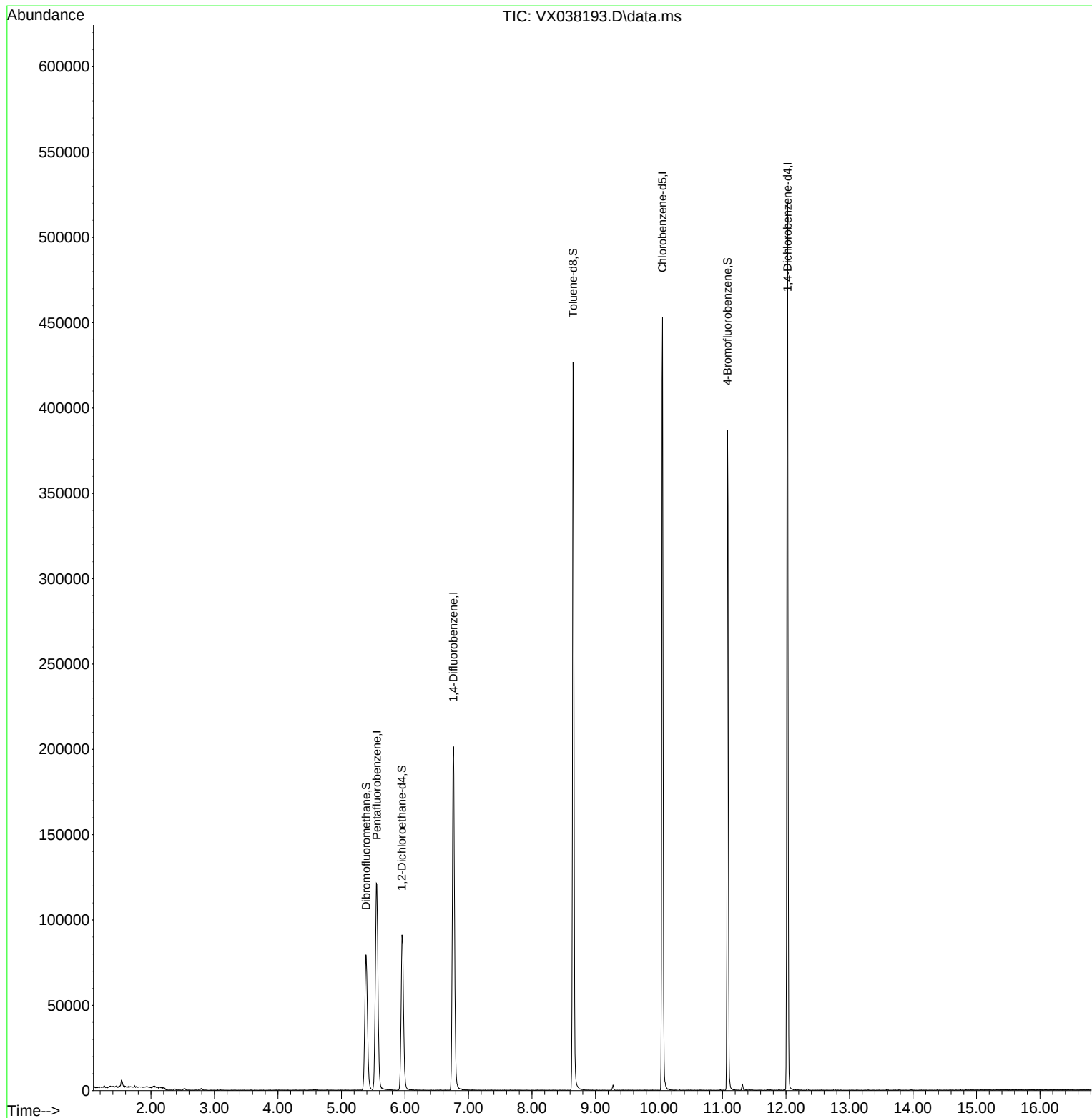
Target Compounds	Qvalue

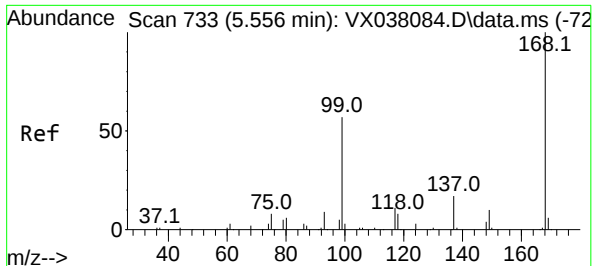
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101023\
Data File : VX038193.D
Acq On : 10 Oct 2023 12:04
Operator : JC/MD
Sample : 04805-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TB-6

Quant Time: Oct 11 01:35:50 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

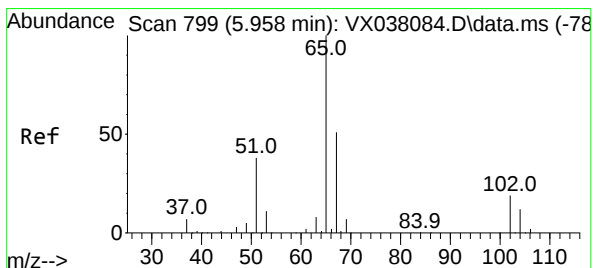
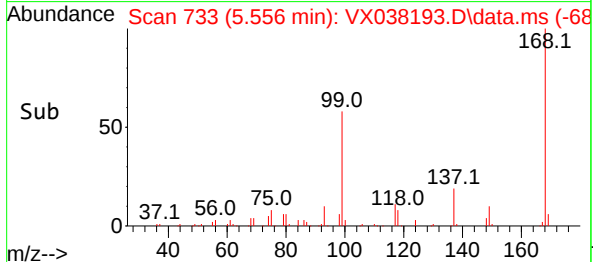
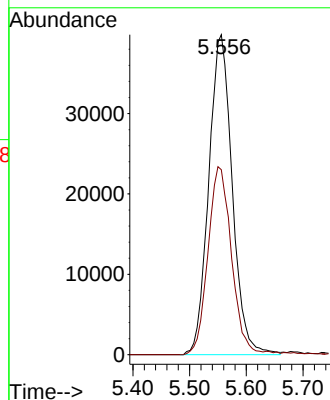
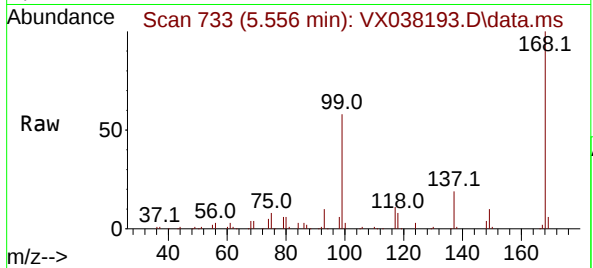




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX038193.D
Acq: 10 Oct 2023 12:04

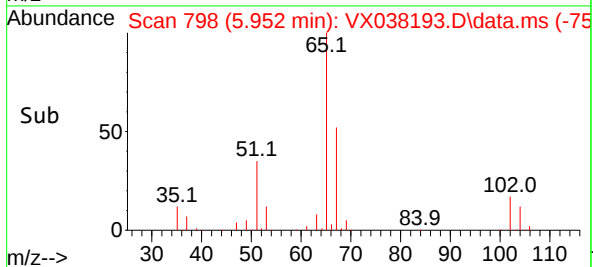
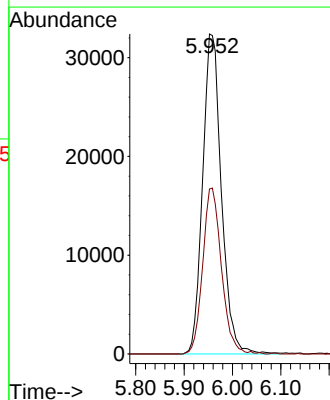
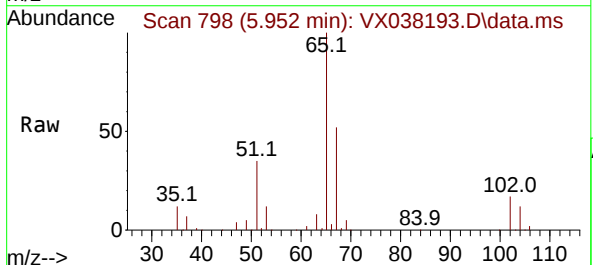
Instrument :
MSVOA_X
ClientSampleId :
TB-6

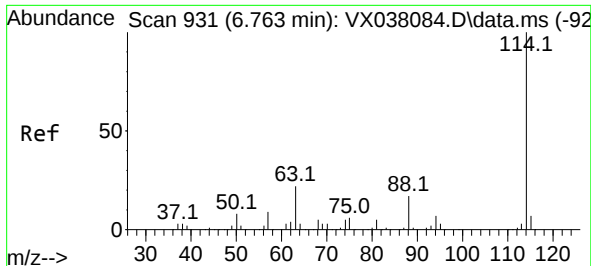
Tgt Ion:168 Resp: 114519
Ion Ratio Lower Upper
168 100
99 57.8 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 47.430 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX038193.D
Acq: 10 Oct 2023 12:04

Tgt Ion: 65 Resp: 87364
Ion Ratio Lower Upper
65 100
67 51.8 0.0 100.2

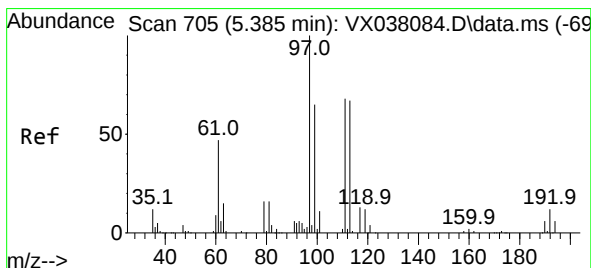
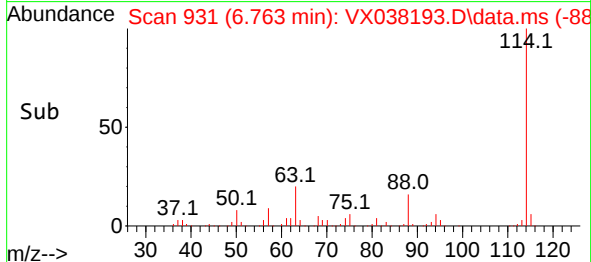
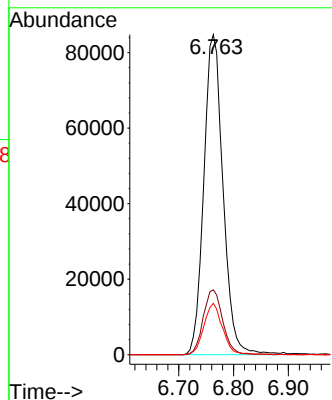
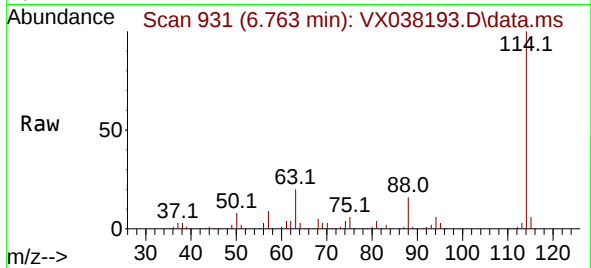




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX038193.D
Acq: 10 Oct 2023 12:04

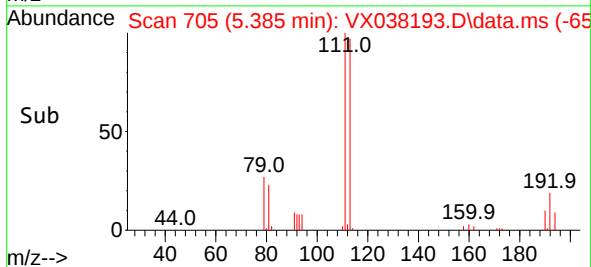
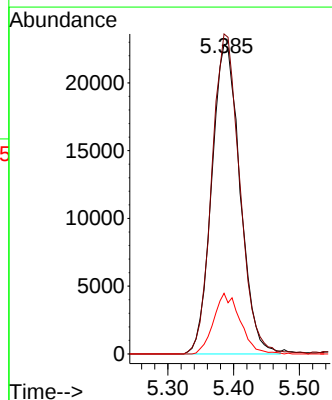
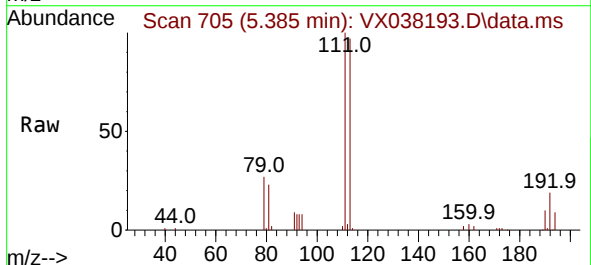
Instrument :
MSVOA_X
ClientSampleId :
TB-6

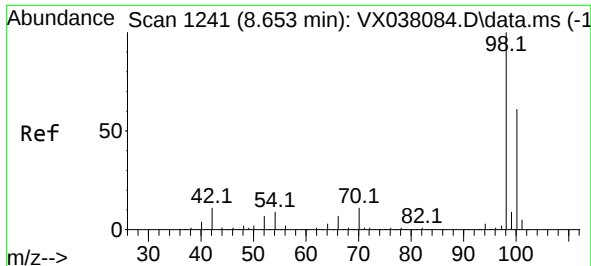
Tgt Ion:114 Resp: 206163
Ion Ratio Lower Upper
114 100
63 20.2 0.0 45.0
88 16.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.043 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038193.D
Acq: 10 Oct 2023 12:04

Tgt Ion:113 Resp: 68399
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 18.5 13.3 19.9

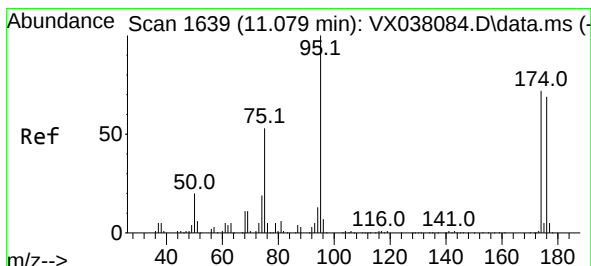
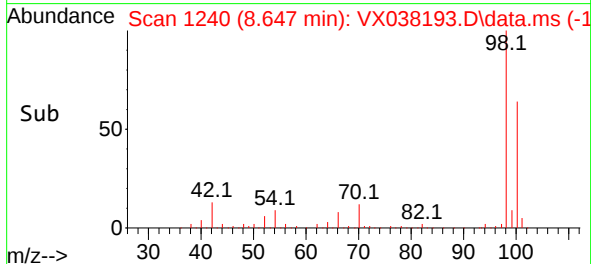
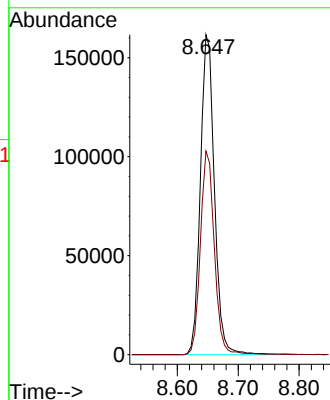
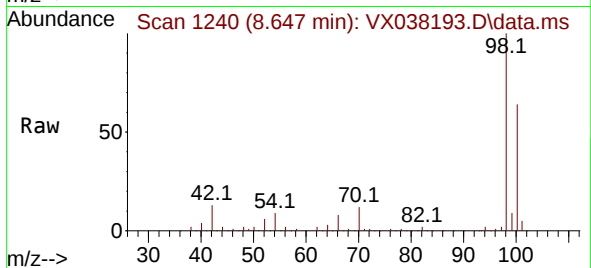




#50
Toluene-d8
Concen: 45.603 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038193.D
Acq: 10 Oct 2023 12:04

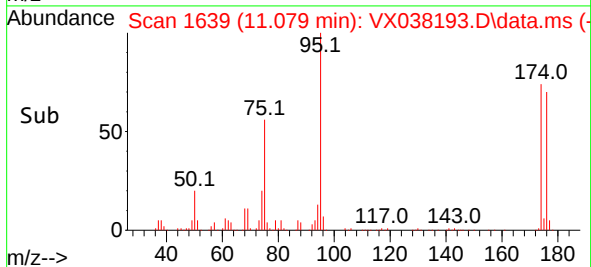
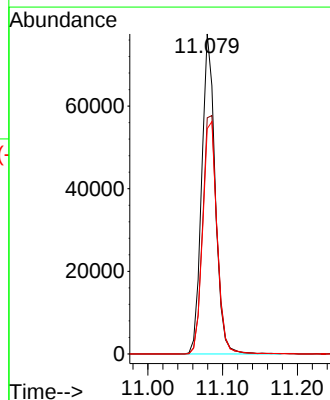
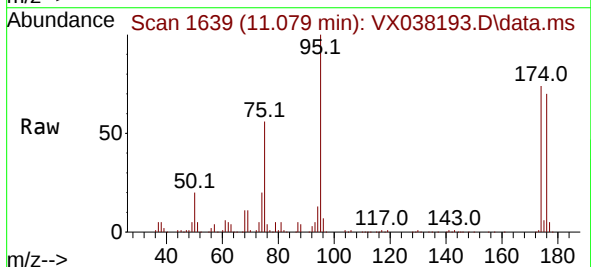
Instrument :
MSVOA_X
ClientSampleId :
TB-6

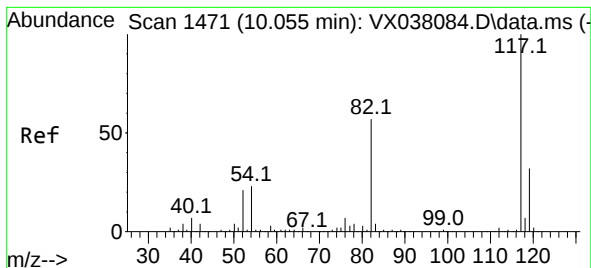
Tgt Ion: 98 Resp: 258868
Ion Ratio Lower Upper
98 100
100 63.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 45.088 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038193.D
Acq: 10 Oct 2023 12:04

Tgt Ion: 95 Resp: 97032
Ion Ratio Lower Upper
95 100
174 79.6 0.0 135.6
176 77.3 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: VX038193.D

Acq: 10 Oct 2023 12:04

Instrument :

MSVOA_X

ClientSampleId :

TB-6

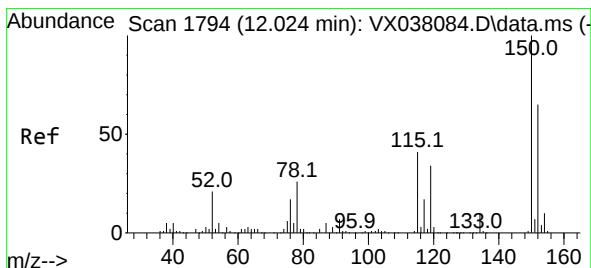
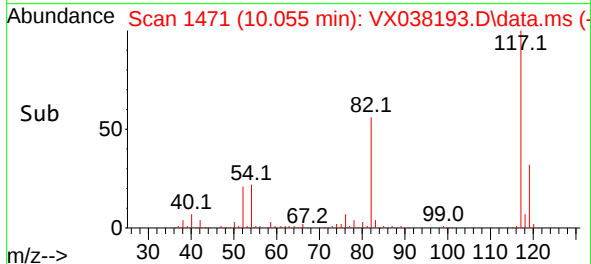
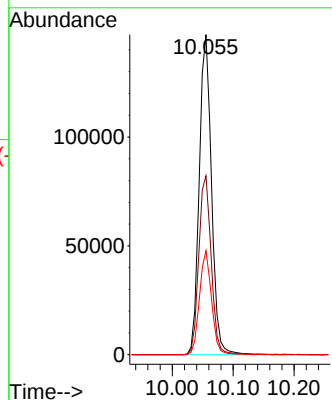
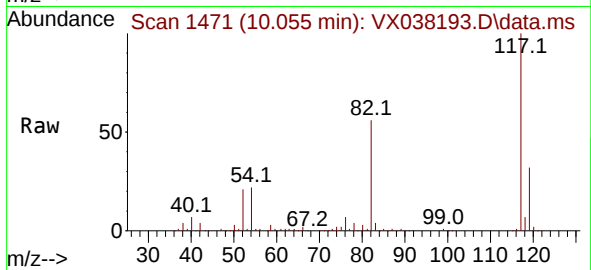
Tgt Ion:117 Resp: 205734

Ion Ratio Lower Upper

117 100

82 55.9 46.2 69.4

119 32.5 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: VX038193.D

Acq: 10 Oct 2023 12:04

Tgt Ion:152 Resp: 106987

Ion Ratio Lower Upper

152 100

115 60.8 43.3 129.9

150 158.7 0.0 345.0

