

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092923\
 Data File : VX037973.D
 Acq On : 29 Sep 2023 14:14
 Operator : JC/MD
 Sample : 04656-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-09272023

Quant Time: Sep 29 23:05:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	227284	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	386691	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	373534	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	193319	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	142616	47.759	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.520%
35) Dibromofluoromethane	5.391	113	120769	46.676	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.360%
50) Toluene-d8	8.647	98	468832	48.767	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.540%
62) 4-Bromofluorobenzene	11.079	95	174409	49.925	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.840%

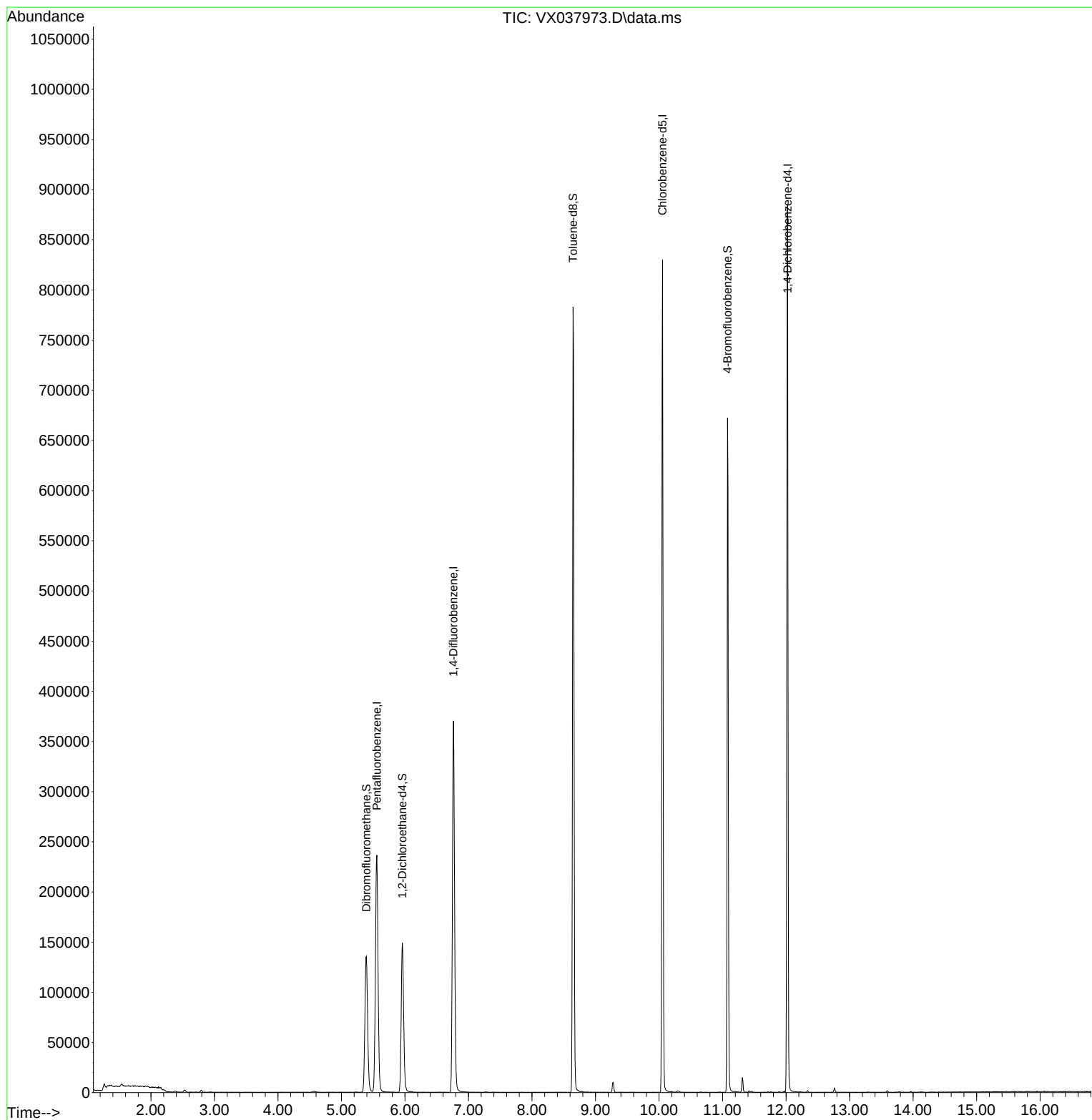
Target Compounds	Qvalue

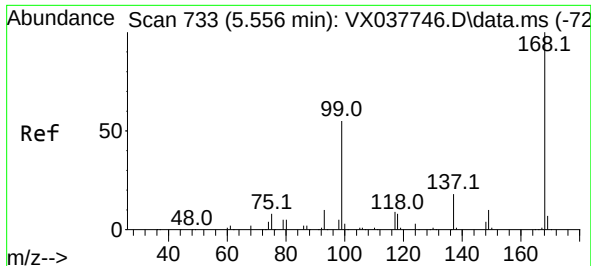
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092923\
Data File : VX037973.D
Acq On : 29 Sep 2023 14:14
Operator : JC/MD
Sample : 04656-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TB-09272023

Quant Time: Sep 29 23:05:04 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 16 04:55:44 2023
Response via : Initial Calibration

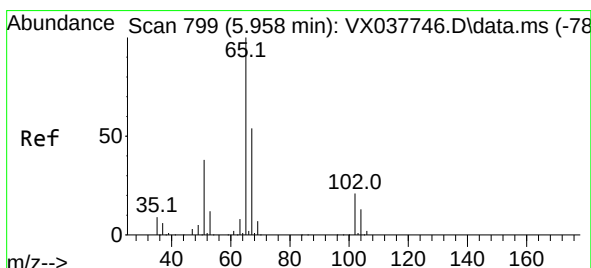
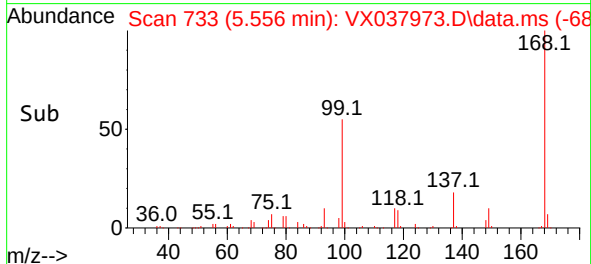
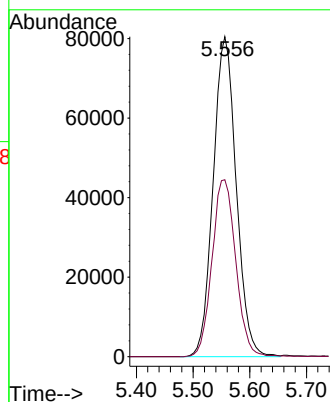
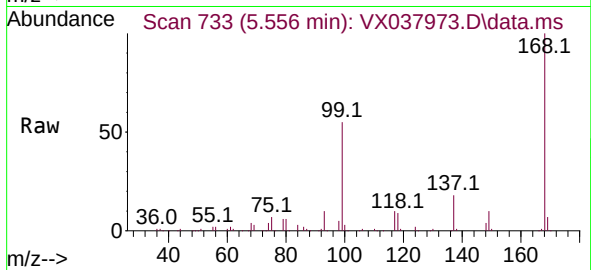




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. 0.006 min
Lab File: VX037973.D
Acq: 29 Sep 2023 14:14

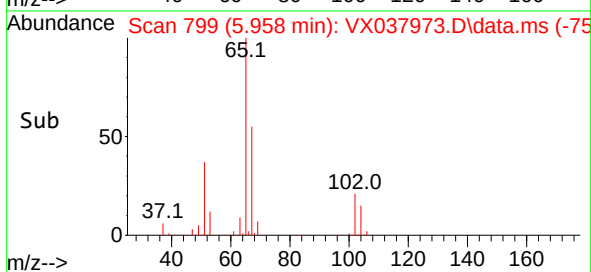
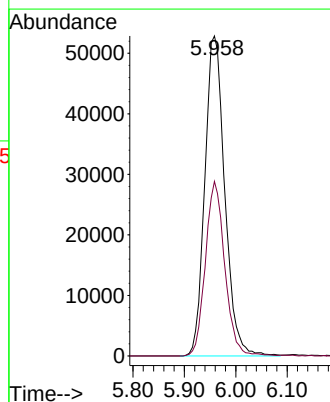
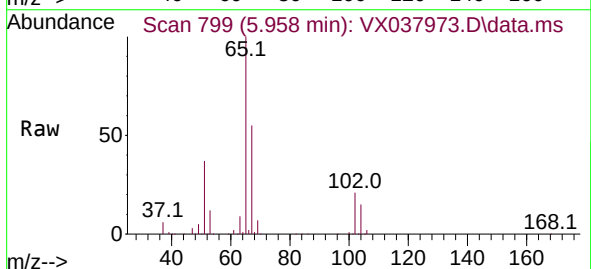
Instrument :
MSVOA_X
ClientSampleId :
TB-09272023

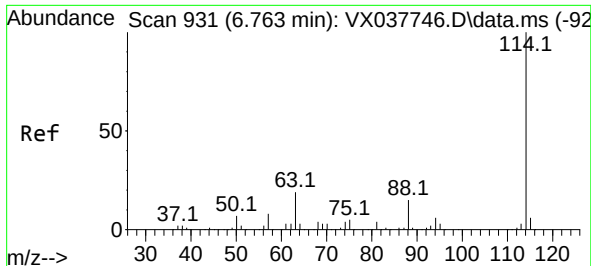
Tgt Ion:168 Resp: 227284
Ion Ratio Lower Upper
168 100
99 55.3 56.6 85.0#



#33
1,2-Dichloroethane-d4
Concen: 47.759 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037973.D
Acq: 29 Sep 2023 14:14

Tgt Ion: 65 Resp: 142616
Ion Ratio Lower Upper
65 100
67 52.9 0.0 100.2

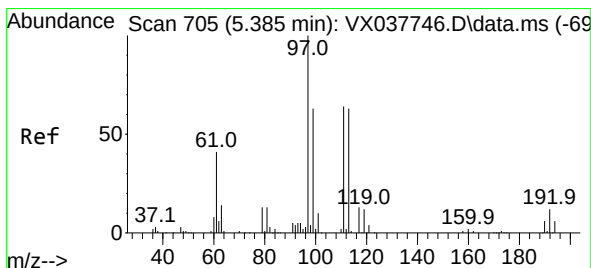
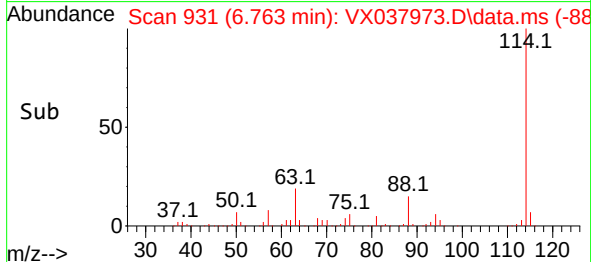
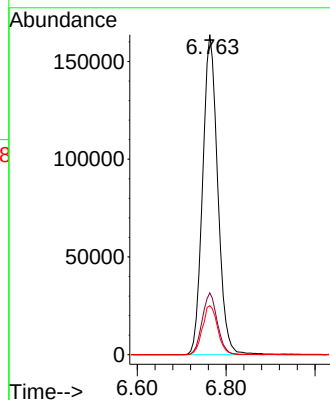
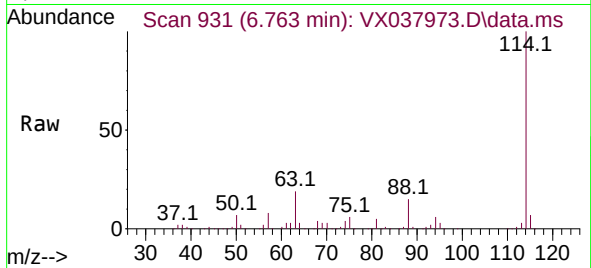




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX037973.D
Acq: 29 Sep 2023 14:14

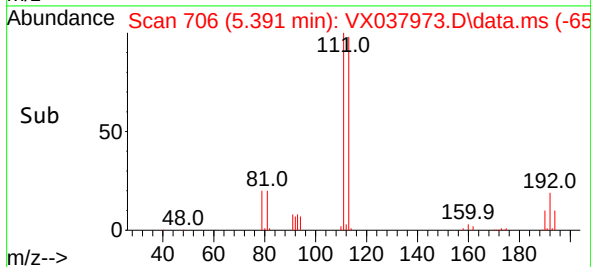
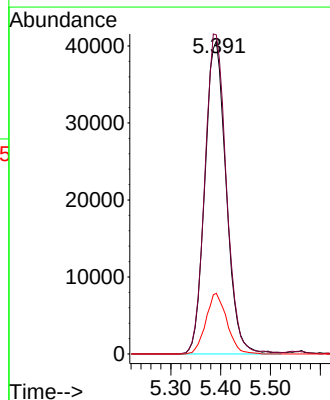
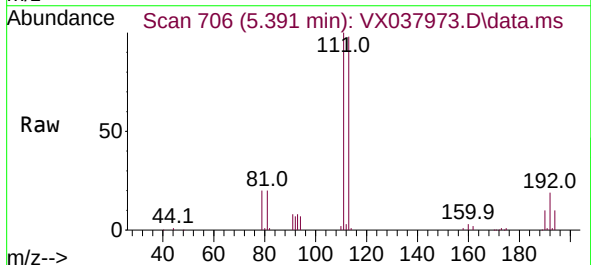
Instrument :
MSVOA_X
ClientSampleId :
TB-09272023

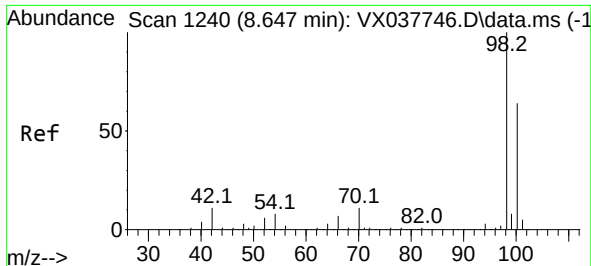
Tgt Ion:114 Resp: 386691
Ion Ratio Lower Upper
114 100
63 19.3 0.0 45.0
88 15.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.676 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX037973.D
Acq: 29 Sep 2023 14:14

Tgt Ion:113 Resp: 120769
Ion Ratio Lower Upper
113 100
111 103.3 82.9 124.3
192 19.1 13.3 19.9

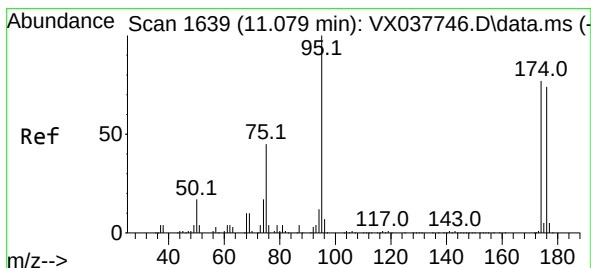
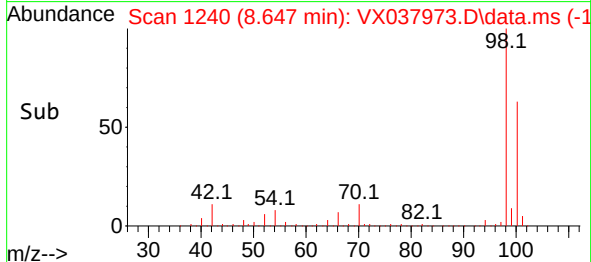
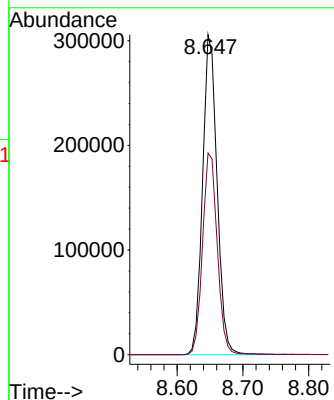
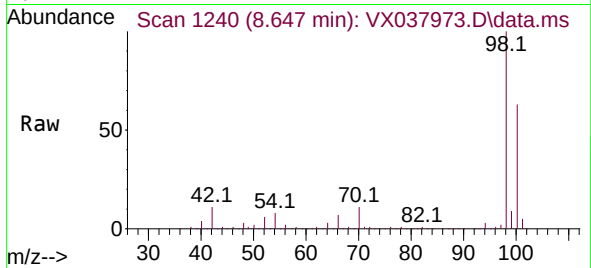




#50
Toluene-d8
Concen: 48.767 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037973.D
Acq: 29 Sep 2023 14:14

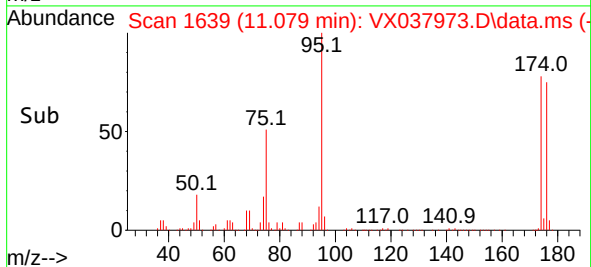
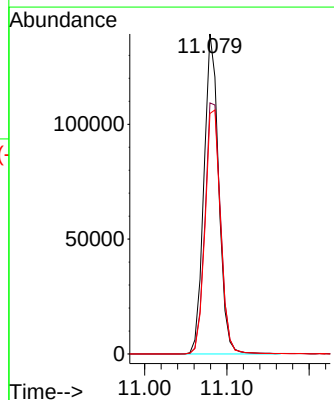
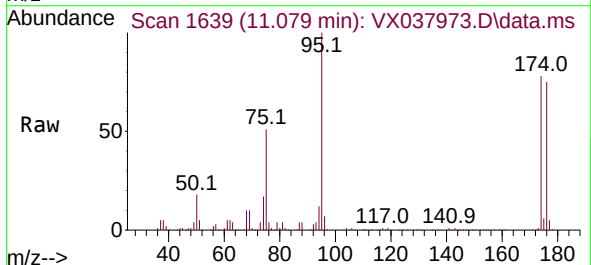
Instrument :
MSVOA_X
ClientSampleId :
TB-09272023

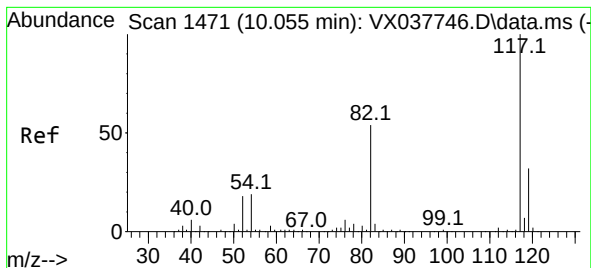
Tgt Ion: 98 Resp: 468832
Ion Ratio Lower Upper
98 100
100 64.0 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.925 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037973.D
Acq: 29 Sep 2023 14:14

Tgt Ion: 95 Resp: 174409
Ion Ratio Lower Upper
95 100
174 83.0 0.0 135.6
176 80.3 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: VX037973.D

Acq: 29 Sep 2023 14:14

Instrument :

MSVOA_X

ClientSampleId :

TB-09272023

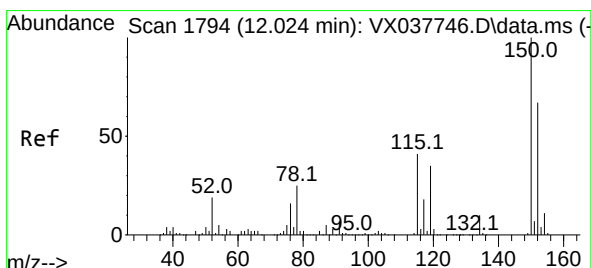
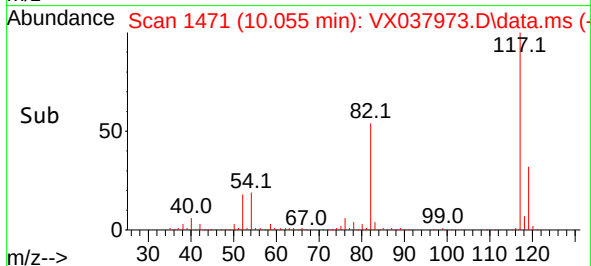
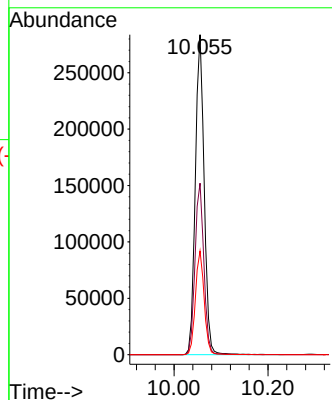
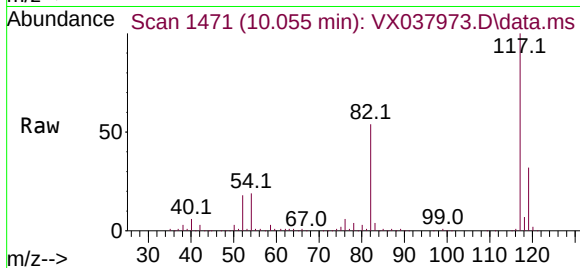
Tgt Ion:117 Resp: 373534

Ion Ratio Lower Upper

117 100

82 53.6 46.2 69.4

119 32.4 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: VX037973.D

Acq: 29 Sep 2023 14:14

Tgt Ion:152 Resp: 193319

Ion Ratio Lower Upper

152 100

115 59.5 43.3 129.9

150 156.3 0.0 345.0

