

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090523\
 Data File : VX037515.D
 Acq On : 05 Sep 2023 16:22
 Operator : JC/MD
 Sample : 04276-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: Sep 06 02:56:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	133555	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	222538	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	199020	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84803	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	80263	41.686	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	83.380%
35) Dibromofluoromethane	5.385	113	67598	45.866	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.740%
50) Toluene-d8	8.647	98	260205	48.672	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.340%
62) 4-Bromofluorobenzene	11.079	95	93422	44.467	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.940%

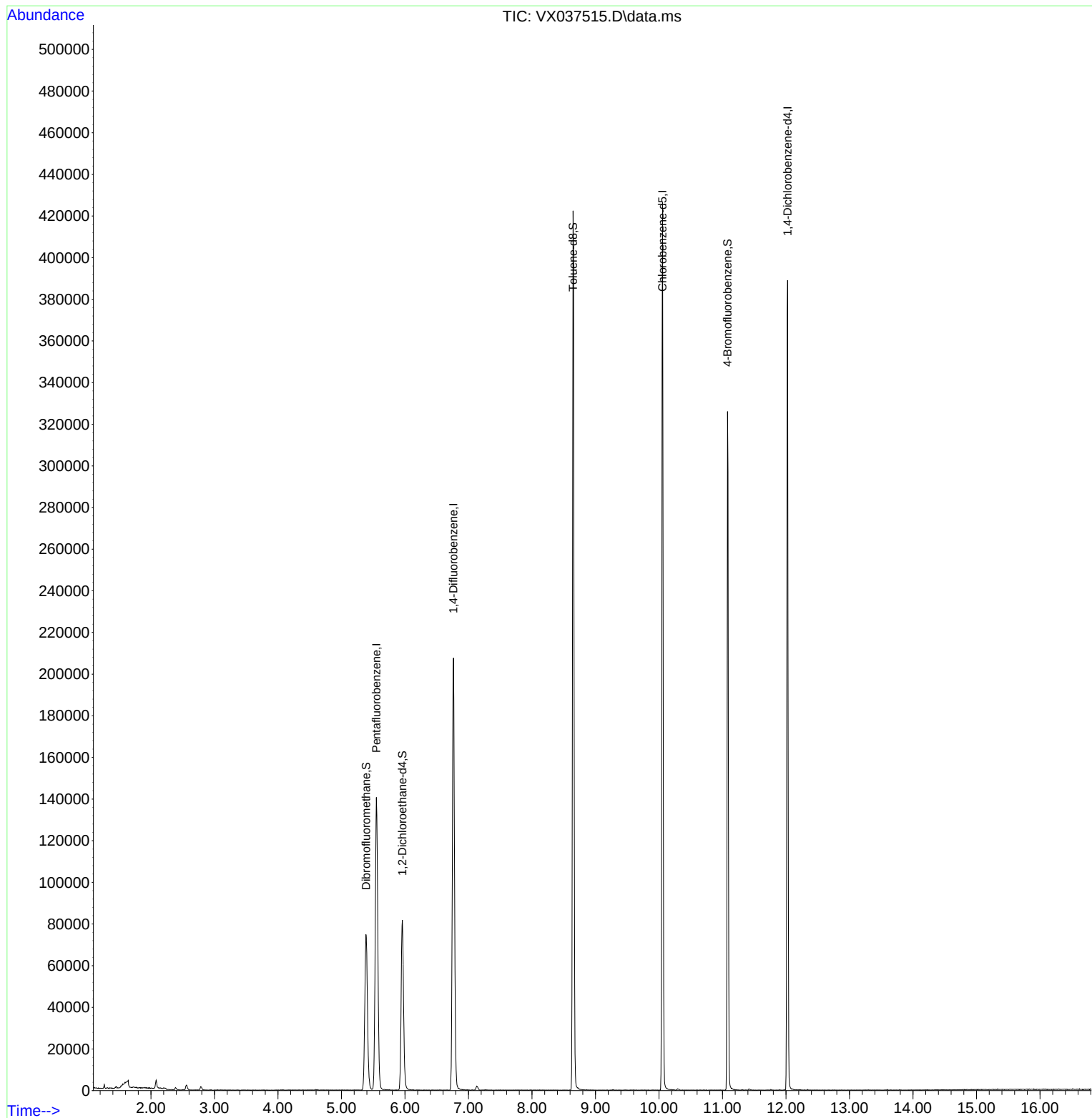
Target Compounds	Qvalue

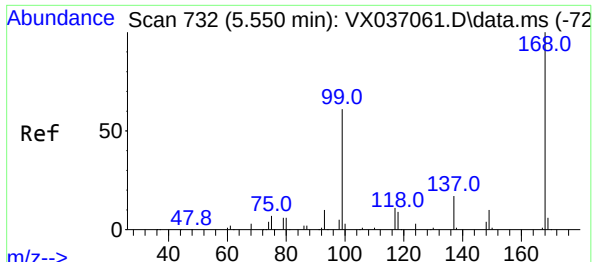
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090523\
Data File : VX037515.D
Acq On : 05 Sep 2023 16:22
Operator : JC/MD
Sample : 04276-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Quant Time: Sep 06 02:56:22 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

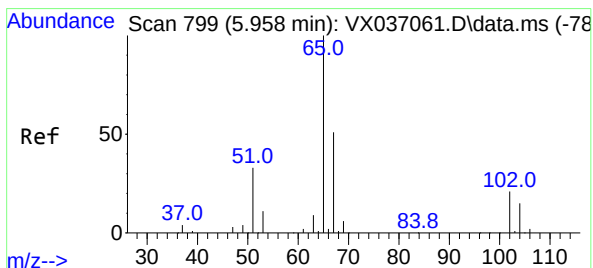
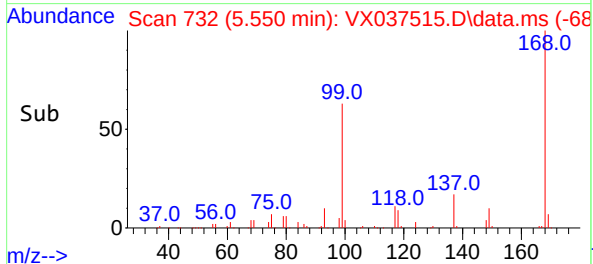
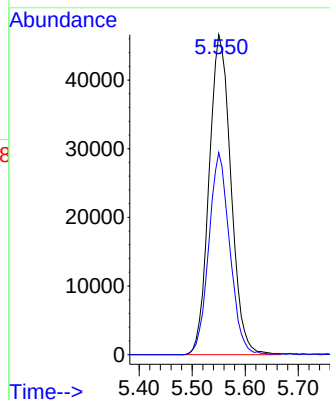
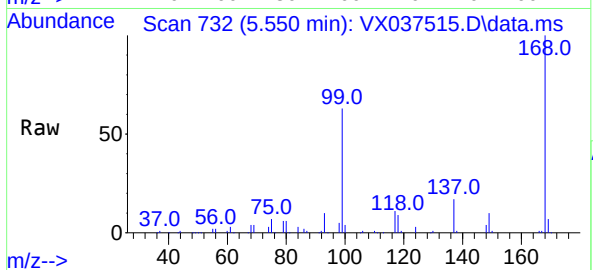




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX037515.D
Acq: 05 Sep 2023 16:22

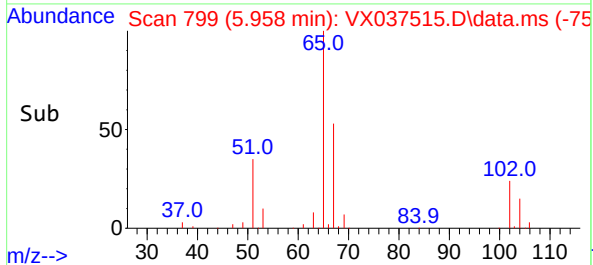
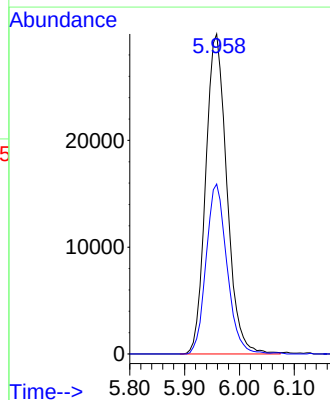
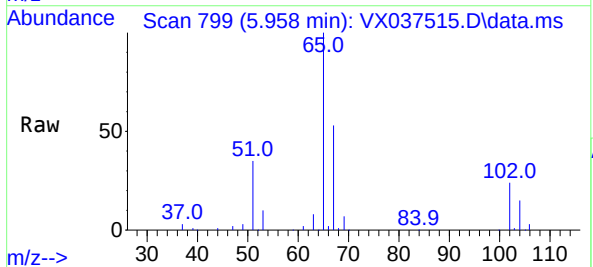
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

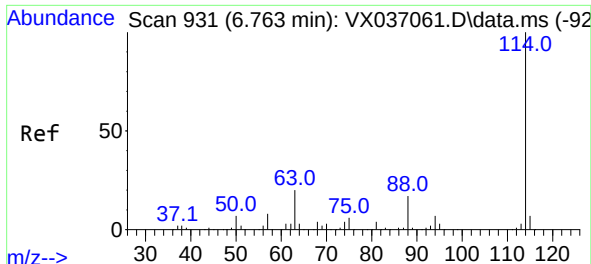
Tgt Ion:168 Resp: 133555
Ion Ratio Lower Upper
168 100
99 63.2 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 41.686 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037515.D
Acq: 05 Sep 2023 16:22

Tgt Ion: 65 Resp: 80263
Ion Ratio Lower Upper
65 100
67 52.3 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: VX037515.D

Acq: 05 Sep 2023 16:22

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-WATER-REF-4

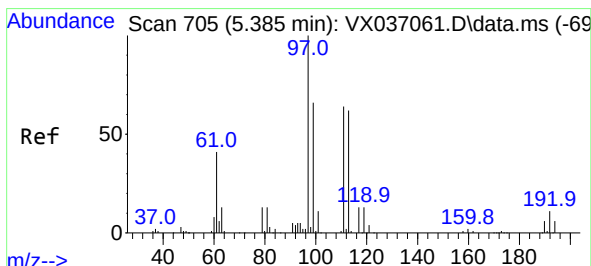
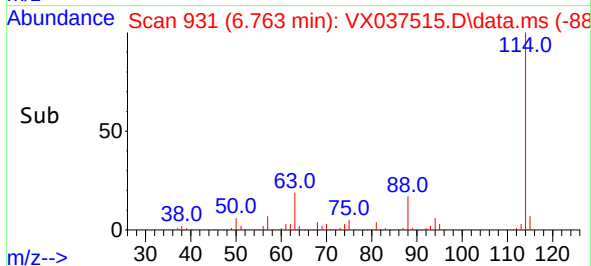
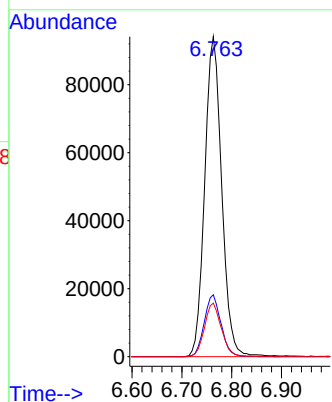
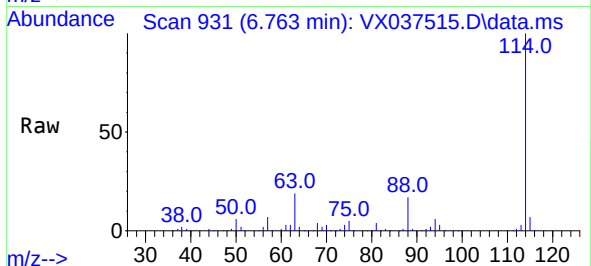
Tgt Ion:114 Resp: 222538

Ion Ratio Lower Upper

114 100

63 19.4 0.0 45.0

88 16.7 0.0 36.6



#35

Dibromofluoromethane

Concen: 45.866 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX037515.D

Acq: 05 Sep 2023 16:22

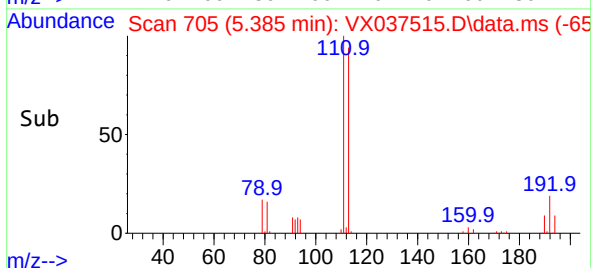
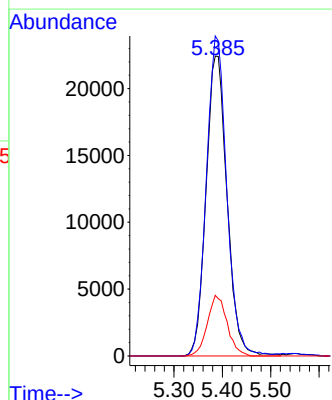
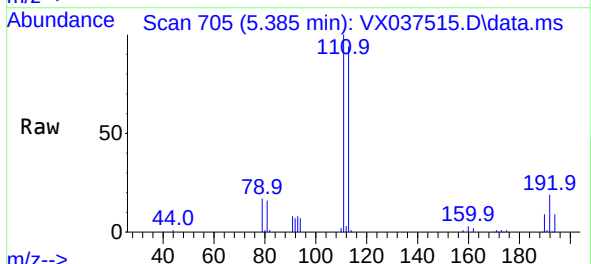
Tgt Ion:113 Resp: 67598

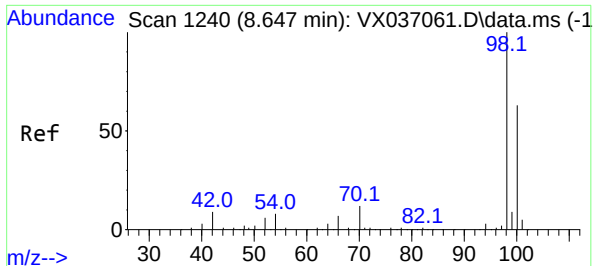
Ion Ratio Lower Upper

113 100

111 103.7 82.9 124.3

192 19.0 13.3 19.9

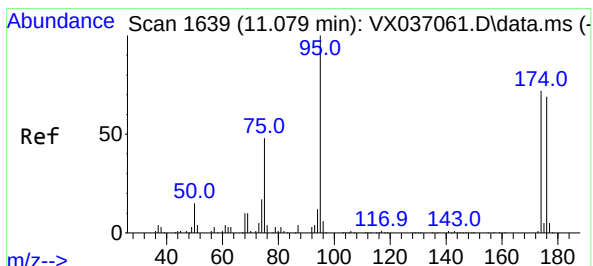
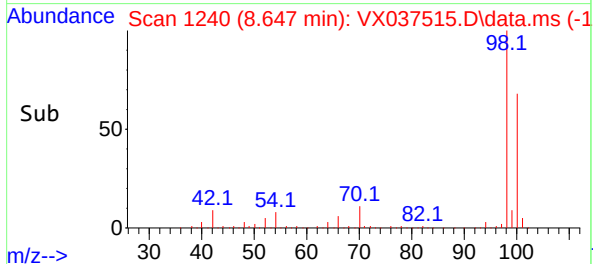
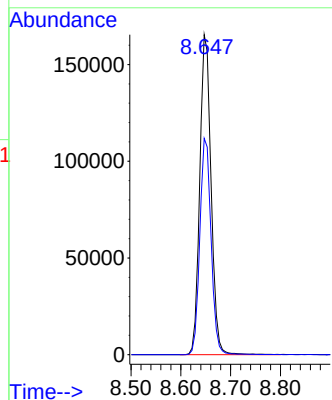
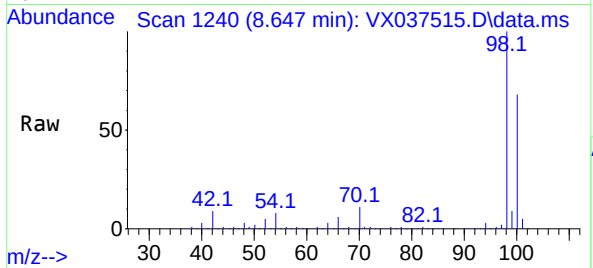




#50
Toluene-d8
Concen: 48.672 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037515.D
Acq: 05 Sep 2023 16:22

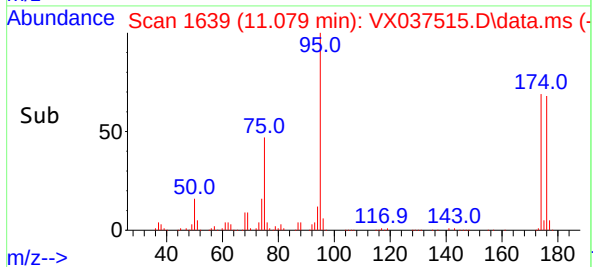
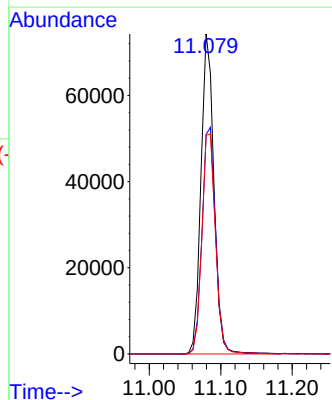
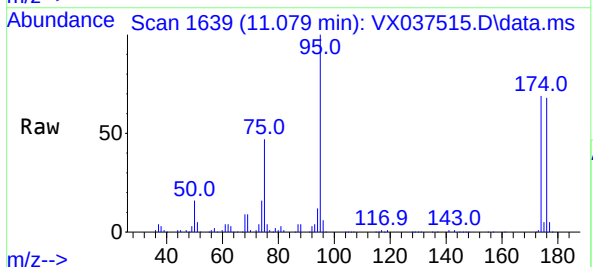
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

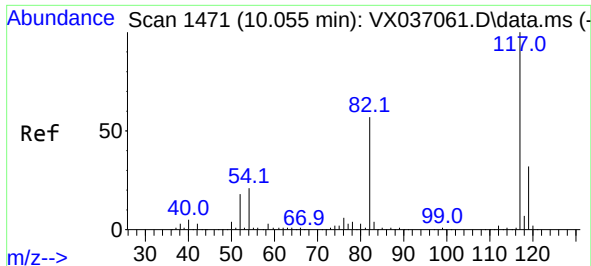
Tgt Ion: 98 Resp: 260205
Ion Ratio Lower Upper
98 100
100 67.4 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 44.467 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037515.D
Acq: 05 Sep 2023 16:22

Tgt Ion: 95 Resp: 93422
Ion Ratio Lower Upper
95 100
174 74.6 0.0 135.6
176 71.9 0.0 131.0

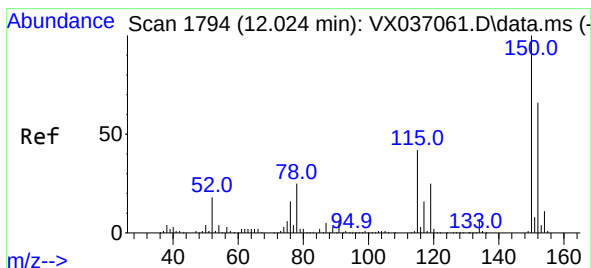
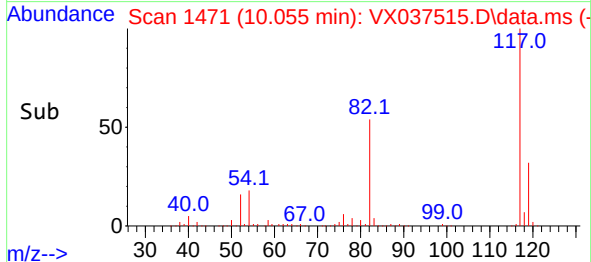
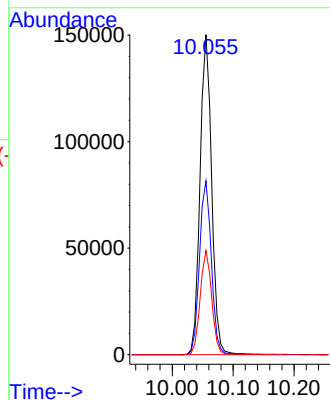
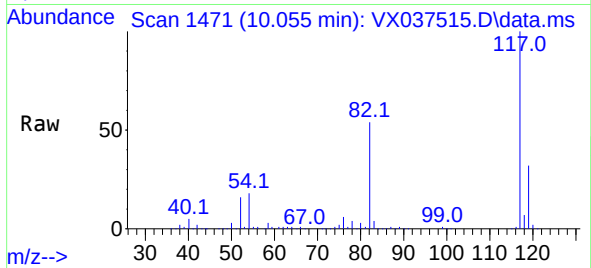




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037515.D
Acq: 05 Sep 2023 16:22

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion:117 Resp: 199020
Ion Ratio Lower Upper
117 100
82 54.3 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: VX037515.D
Acq: 05 Sep 2023 16:22

Tgt Ion:152 Resp: 84803
Ion Ratio Lower Upper
152 100
115 62.7 43.3 129.9
150 158.2 0.0 345.0

