

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081023\
 Data File : VX036915.D
 Acq On : 10 Aug 2023 16:06
 Operator : JC/MD
 Sample : 03955-22
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TW-1

Quant Time: Aug 11 05:15:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

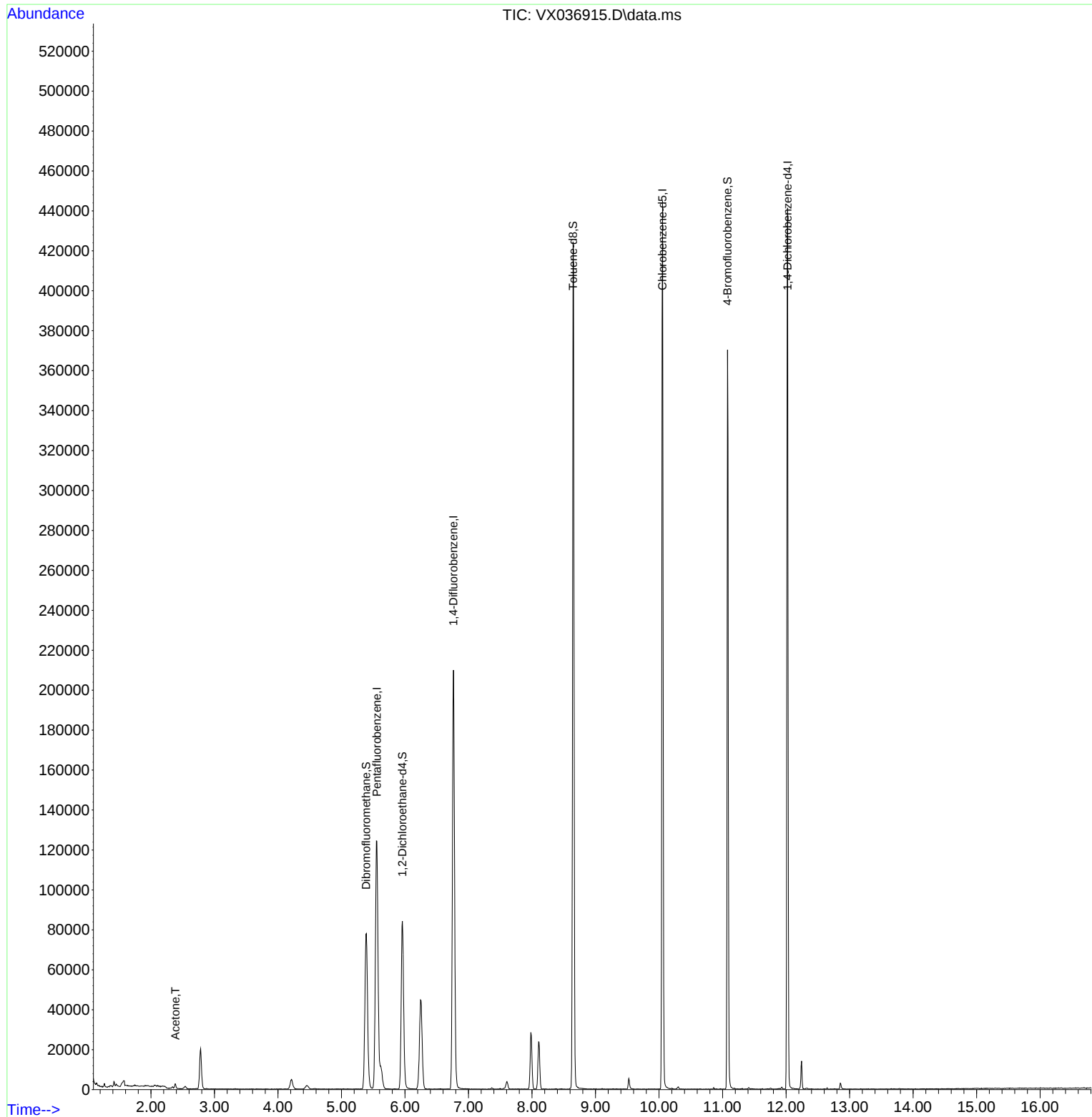
Internal Standards						
1) Pentafluorobenzene	5.556	168	117447	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	215179	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	203189	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92762	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	83329	47.951	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.900%
35) Dibromofluoromethane	5.385	113	70133	47.419	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.840%
50) Toluene-d8	8.647	98	259285	49.435	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.880%
62) 4-Bromofluorobenzene	11.079	95	99959	50.514	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.020%
Target Compounds						
16) Acetone	2.386	43	2487	3.449	ug/l	Qvalue 100

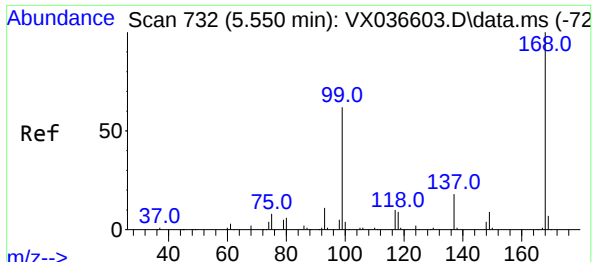
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081023\
Data File : VX036915.D
Acq On : 10 Aug 2023 16:06
Operator : JC/MD
Sample : 03955-22
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TW-1

Quant Time: Aug 11 05:15:18 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration

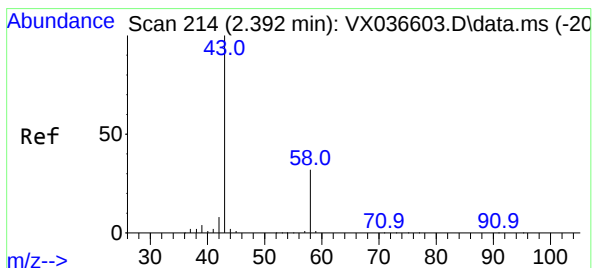
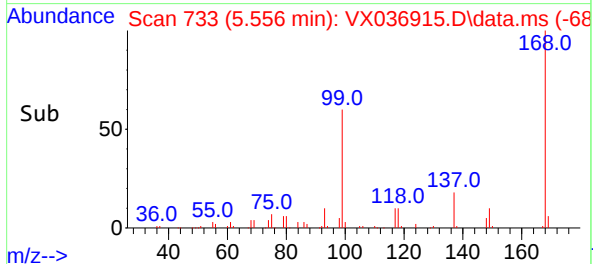
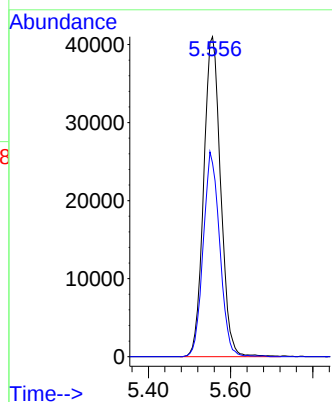
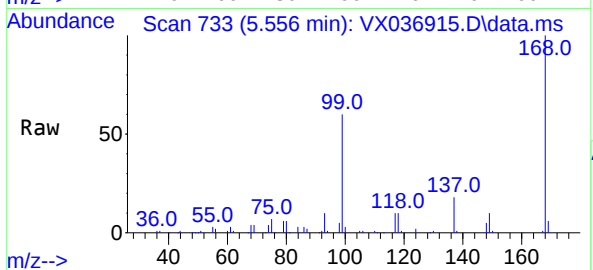




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036915.D
Acq: 10 Aug 2023 16:06

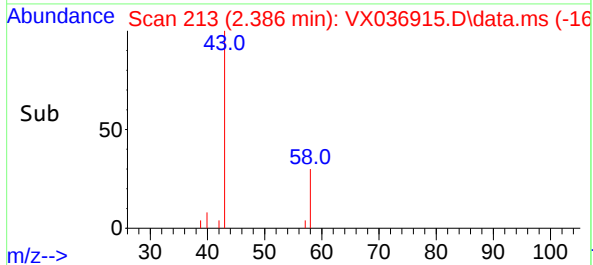
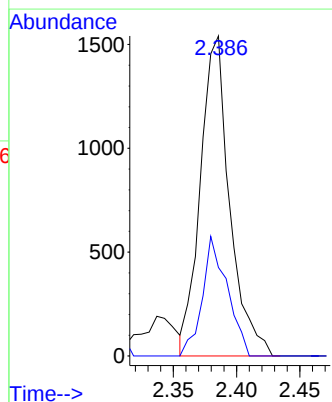
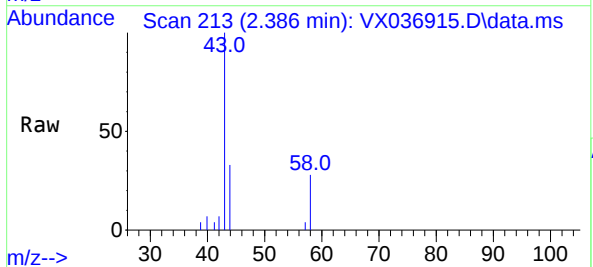
Instrument :
MSVOA_X
ClientSampleId :
TW-1

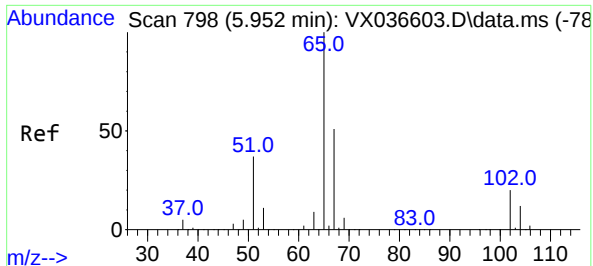
Tgt Ion:168 Resp: 117447
Ion Ratio Lower Upper
168 100
99 60.5 56.6 85.0



#16
Acetone
Concen: 3.449 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX036915.D
Acq: 10 Aug 2023 16:06

Tgt Ion: 43 Resp: 2487
Ion Ratio Lower Upper
43 100
58 27.6 21.9 32.9





#33

1,2-Dichloroethane-d4

Concen: 47.951 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX036915.D

Acq: 10 Aug 2023 16:06

Instrument :

MSVOA_X

ClientSampleId :

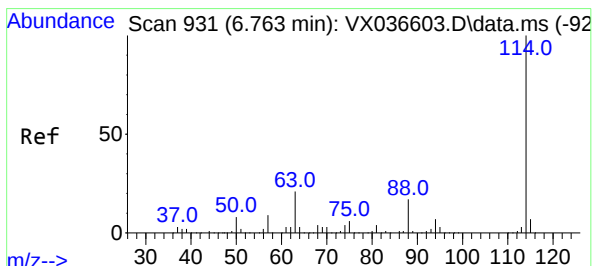
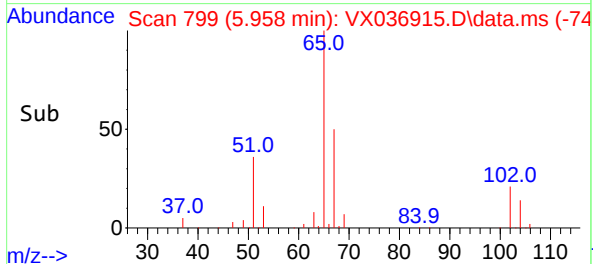
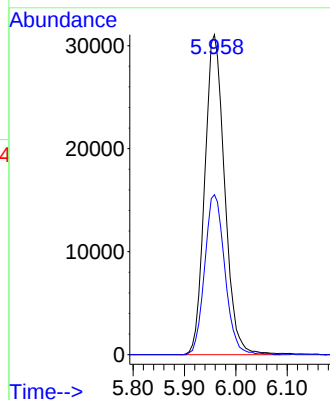
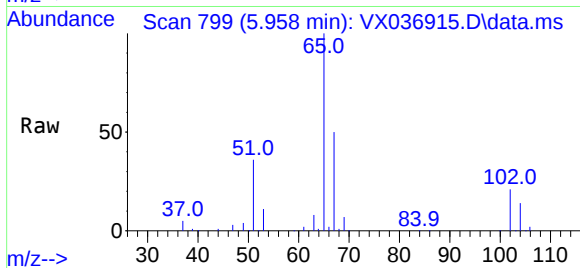
TW-1

Tgt Ion: 65 Resp: 83329

Ion Ratio Lower Upper

65 100

67 50.9 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX036915.D

Acq: 10 Aug 2023 16:06

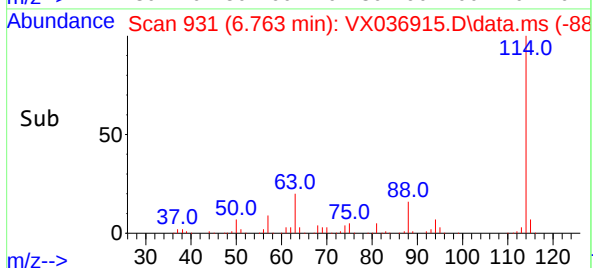
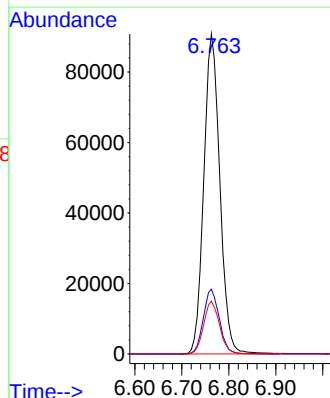
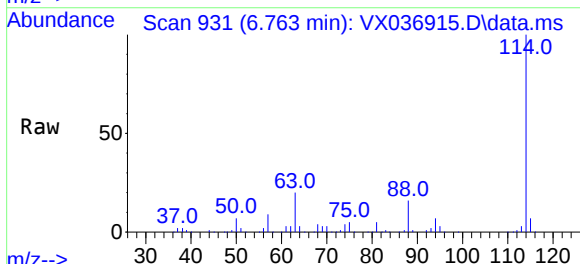
Tgt Ion: 114 Resp: 215179

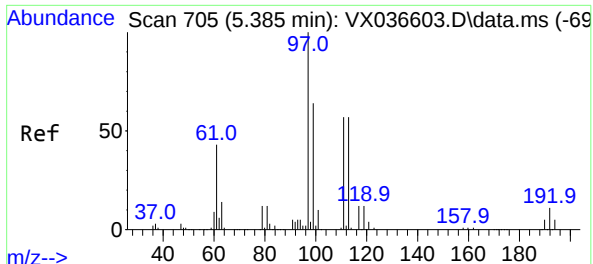
Ion Ratio Lower Upper

114 100

63 20.3 0.0 45.0

88 16.5 0.0 36.6



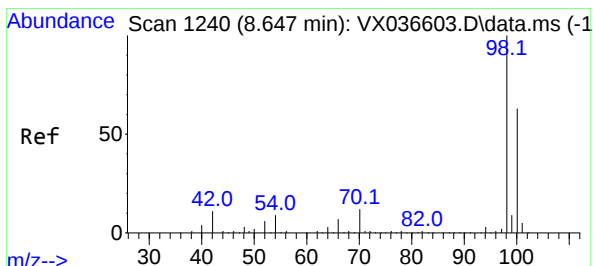
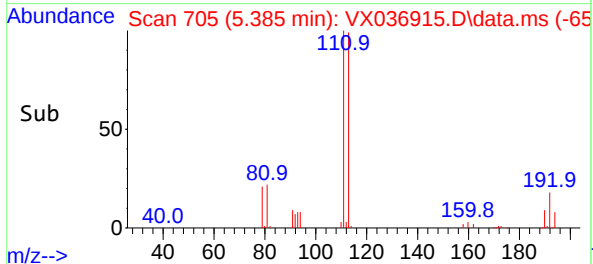
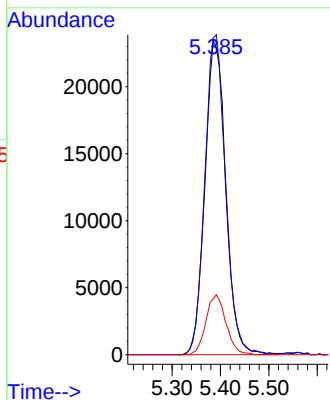
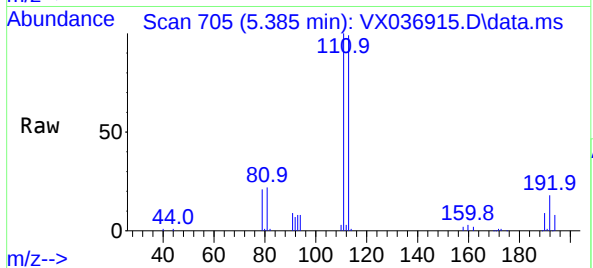


#35
Dibromofluoromethane
Concen: 47.419 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036915.D
Acq: 10 Aug 2023 16:06

Instrument :
MSVOA_X
ClientSampleId :
TW-1

Tgt Ion:113 Resp: 70133

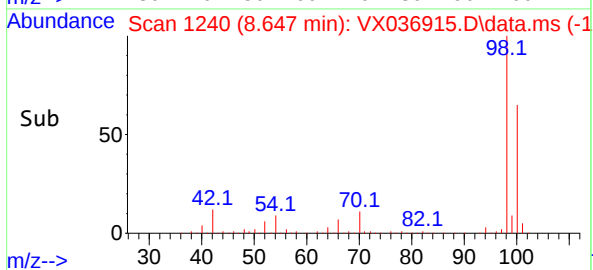
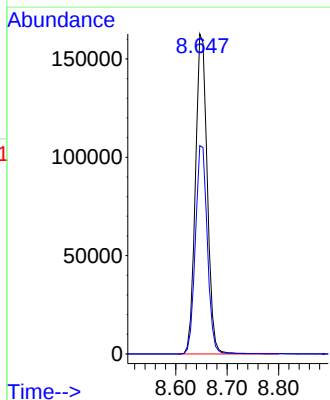
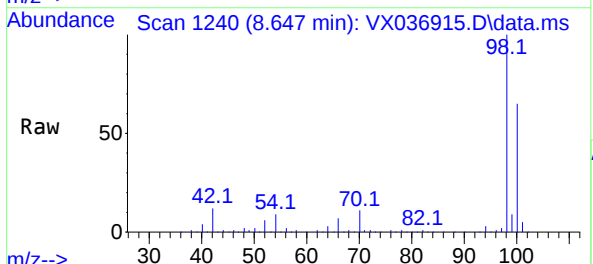
Ion	Ratio	Lower	Upper
113	100		
111	101.4	82.9	124.3
192	18.3	13.3	19.9

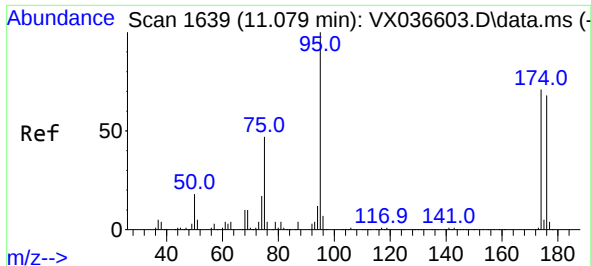


#50
Toluene-d8
Concen: 49.435 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX036915.D
Acq: 10 Aug 2023 16:06

Tgt Ion: 98 Resp: 259285

Ion	Ratio	Lower	Upper
98	100		
100	65.8	53.1	79.7

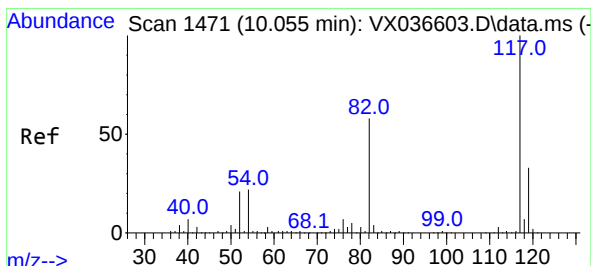
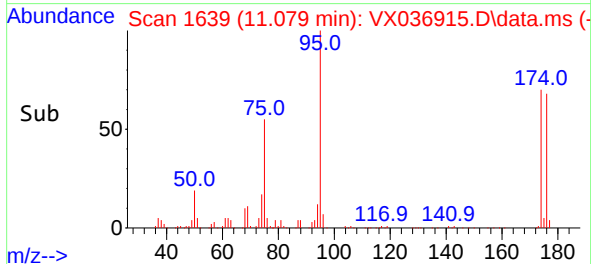
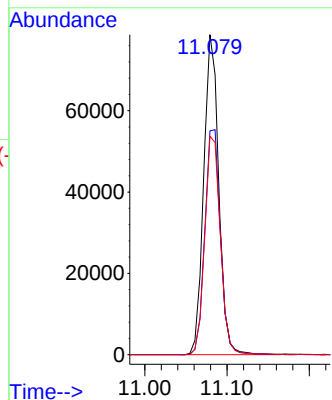
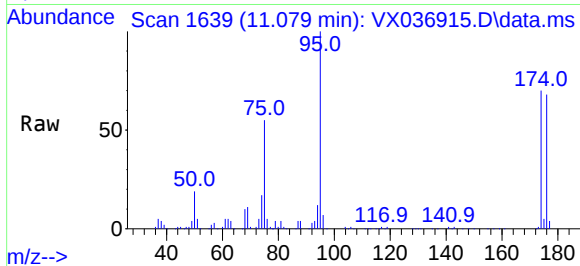




#62
4-Bromofluorobenzene
Concen: 50.514 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036915.D
Acq: 10 Aug 2023 16:06

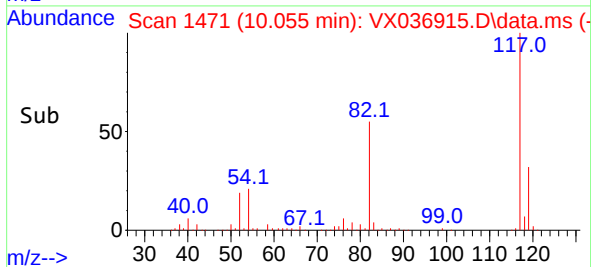
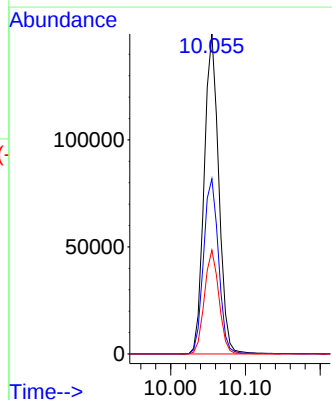
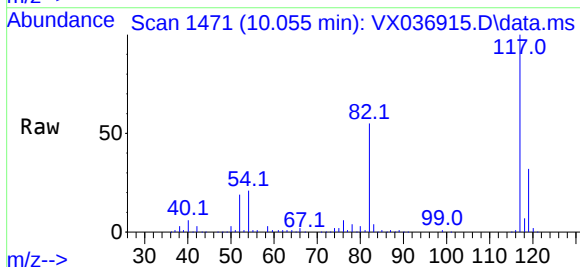
Instrument :
MSVOA_X
ClientSampleId :
TW-1

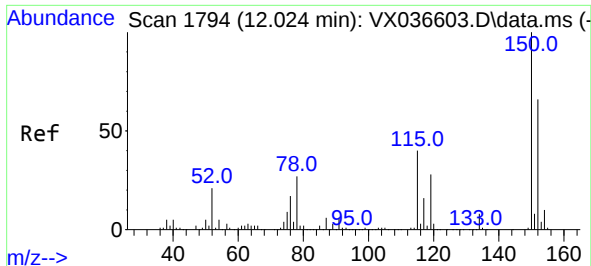
Tgt Ion: 95 Resp: 99959
Ion Ratio Lower Upper
95 100
174 73.2 0.0 135.6
176 70.7 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036915.D
Acq: 10 Aug 2023 16:06

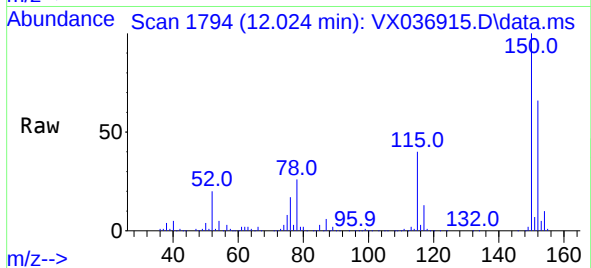
Tgt Ion: 117 Resp: 203189
Ion Ratio Lower Upper
117 100
82 54.7 46.2 69.4
119 32.4 25.5 38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036915.D
Acq: 10 Aug 2023 16:06

Instrument :
MSVOA_X
ClientSampleId :
TW-1



Tgt Ion:152 Resp: 92762
Ion Ratio Lower Upper
152 100
115 63.3 43.3 129.9
150 157.0 0.0 345.0

