

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092524\
 Data File : VX043155.D
 Acq On : 25 Sep 2024 15:58
 Operator : JC/MD
 Sample : P4164-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D-20240923

Quant Time: Sep 26 01:37:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 24 03:13:52 2024
 Response via : Initial Calibration

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

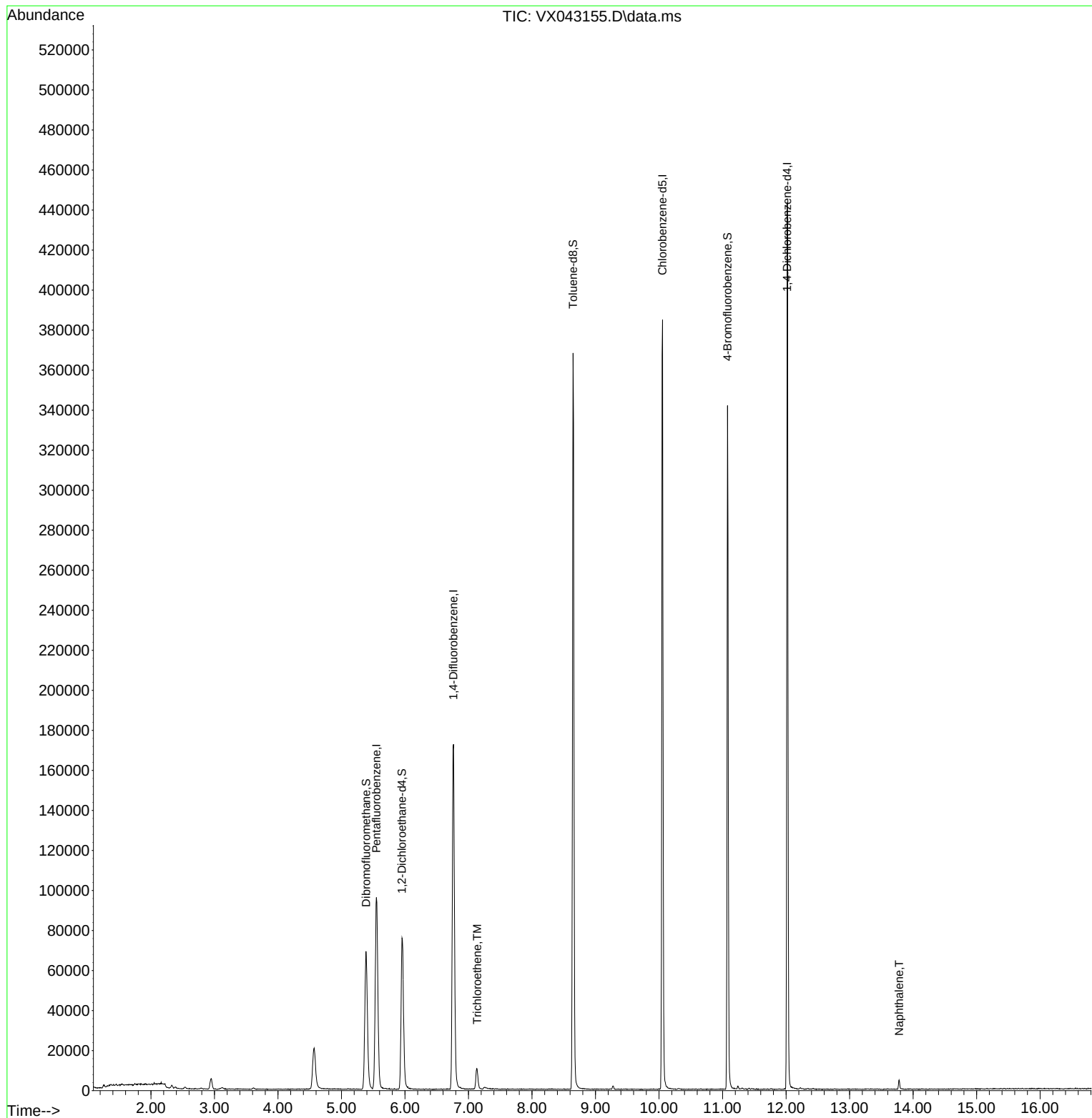
Internal Standards						
1) Pentafluorobenzene	5.550	168	86560	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	173508	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	168389	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	88253	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	78092	54.313	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.620%	
35) Dibromofluoromethane	5.385	113	59783	48.843	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.680%	
50) Toluene-d8	8.647	98	216013	52.164	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.320%	
62) 4-Bromofluorobenzene	11.079	95	90150	54.058	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 108.120%	
Target Compounds						
					Qvalue	
44) Trichloroethene	7.135	130	4376	3.604	ug/l	100
95) Naphthalene	13.780	128	3783	0.615	ug/l	98

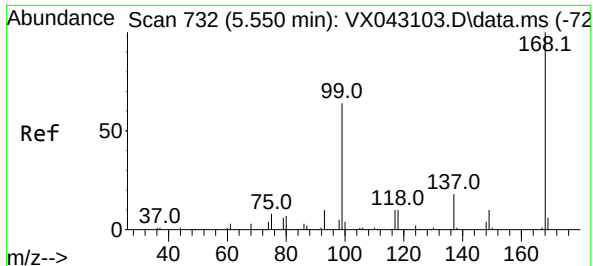
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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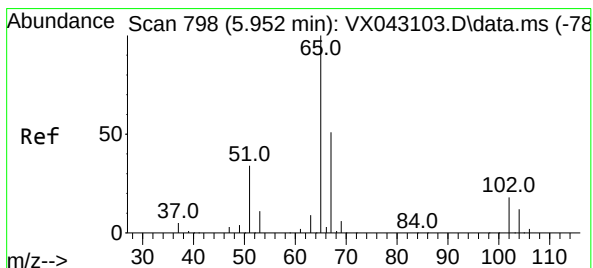
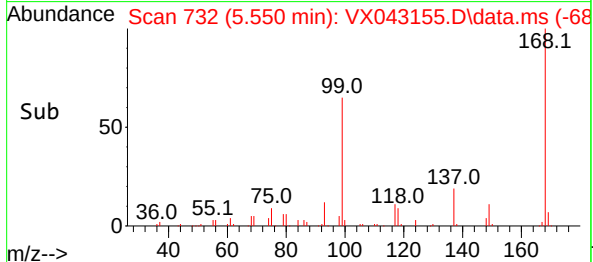
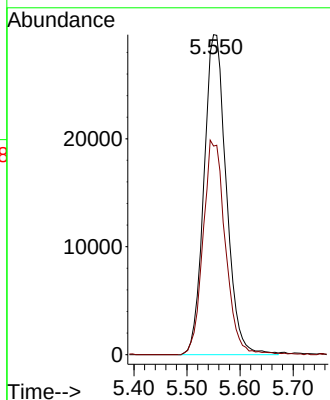
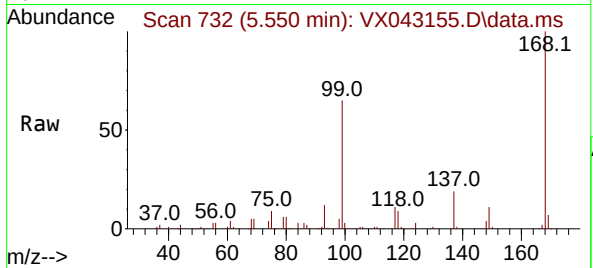




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX043155.D
Acq: 25 Sep 2024 15:58

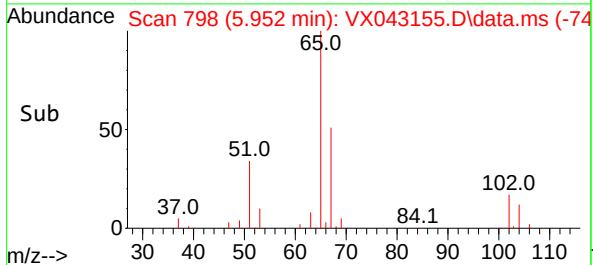
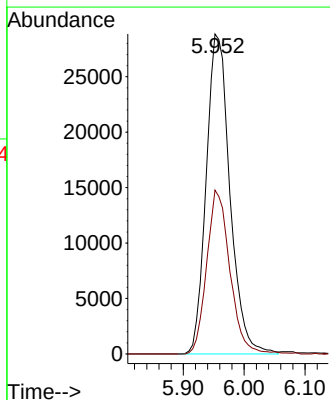
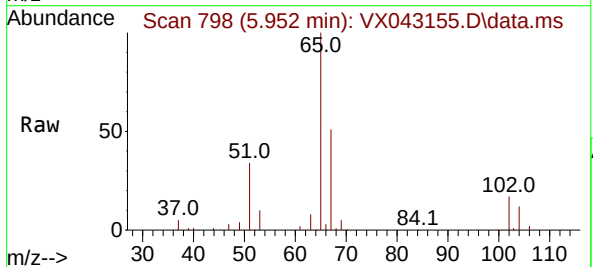
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20240923

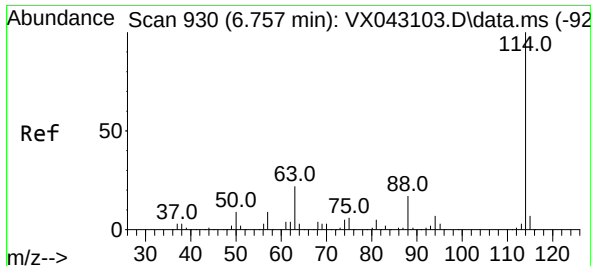
Tgt Ion:168 Resp: 86560
Ion Ratio Lower Upper
168 100
99 65.2 50.8 76.2



#33
1,2-Dichloroethane-d4
Concen: 54.313 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX043155.D
Acq: 25 Sep 2024 15:58

Tgt Ion: 65 Resp: 78092
Ion Ratio Lower Upper
65 100
67 50.1 0.0 99.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. 0.006 min

Lab File: VX043155.D

Acq: 25 Sep 2024 15:58

Instrument :

MSVOA_X

ClientSampleId :

TT180D-20240923

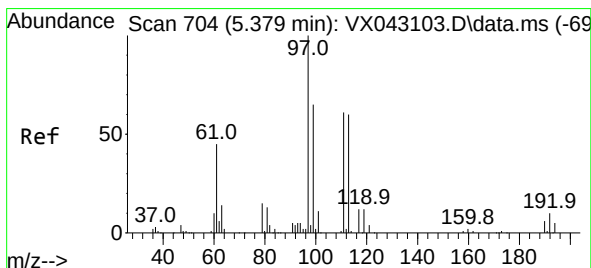
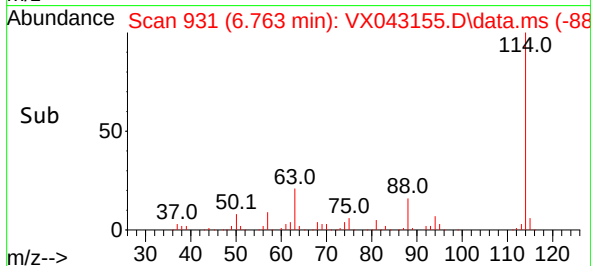
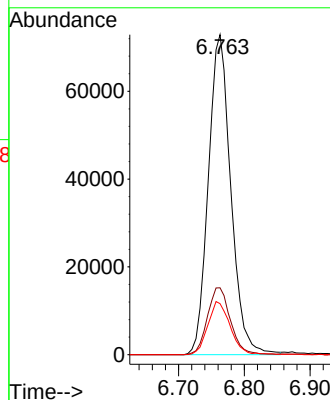
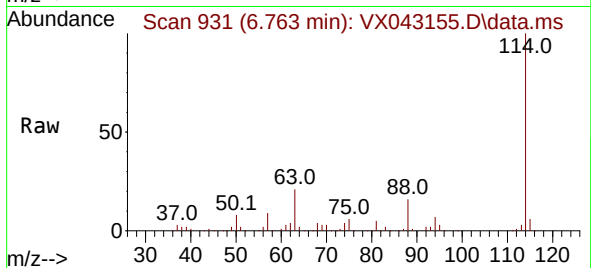
Tgt Ion:114 Resp: 173508

Ion Ratio Lower Upper

114 100

63 20.9 0.0 43.2

88 15.9 0.0 33.4



#35

Dibromofluoromethane

Concen: 48.843 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX043155.D

Acq: 25 Sep 2024 15:58

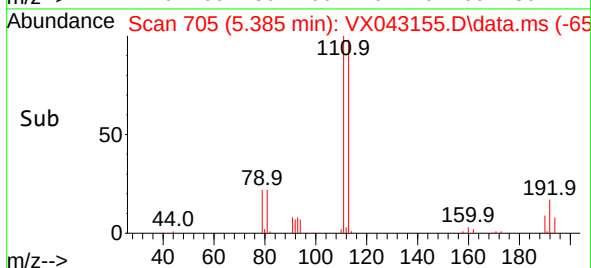
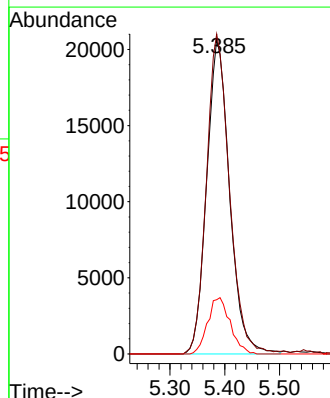
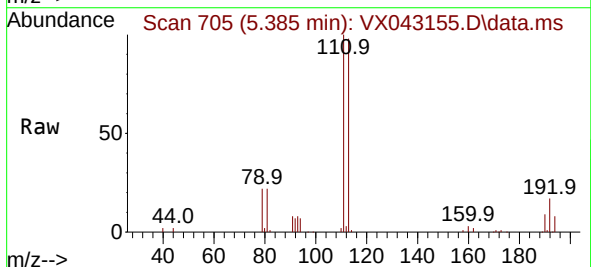
Tgt Ion:113 Resp: 59783

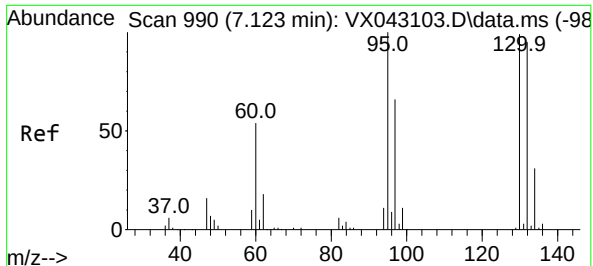
Ion Ratio Lower Upper

113 100

111 102.0 82.6 124.0

192 17.7 14.6 22.0

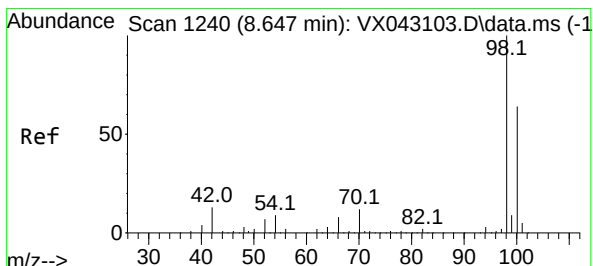
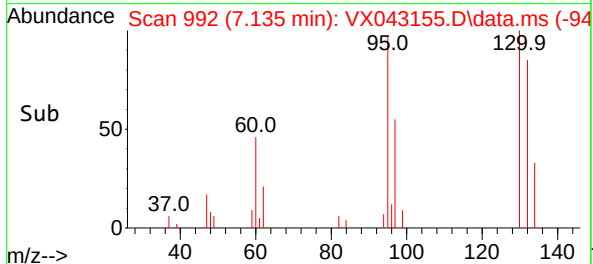
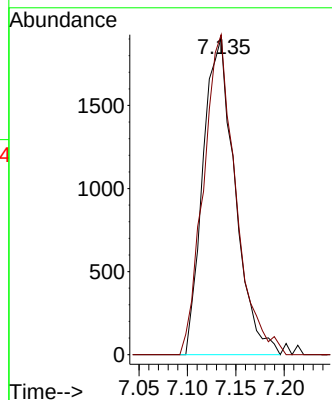
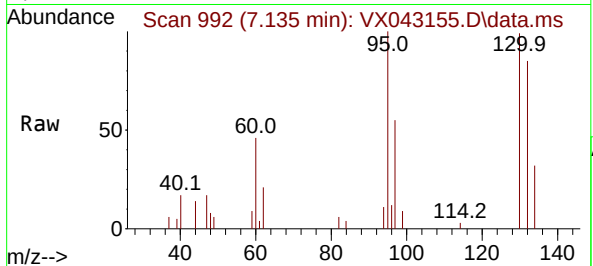




#44
Trichloroethene
Concen: 3.604 ug/l
RT: 7.135 min Scan# 990
Delta R.T. 0.012 min
Lab File: VX043155.D
Acq: 25 Sep 2024 15:58

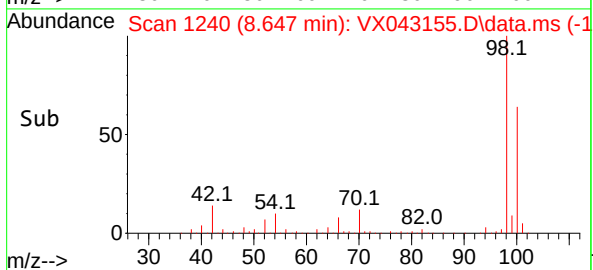
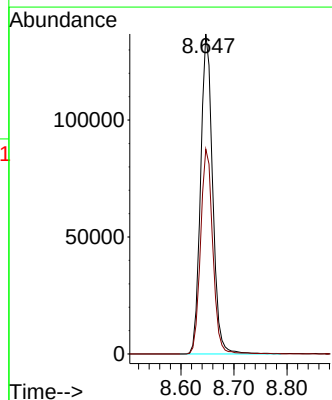
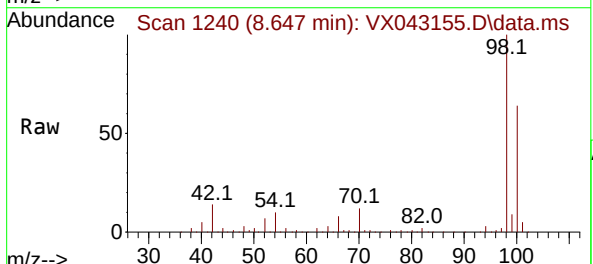
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20240923

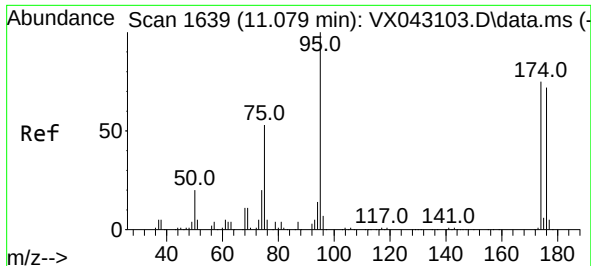
Tgt Ion:130 Resp: 4376
Ion Ratio Lower Upper
130 100
95 100.8 0.0 201.6



#50
Toluene-d8
Concen: 52.164 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043155.D
Acq: 25 Sep 2024 15:58

Tgt Ion: 98 Resp: 216013
Ion Ratio Lower Upper
98 100
100 65.1 52.2 78.4

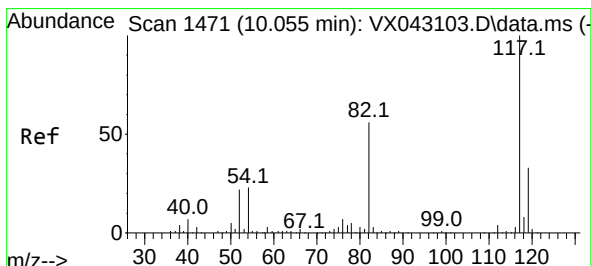
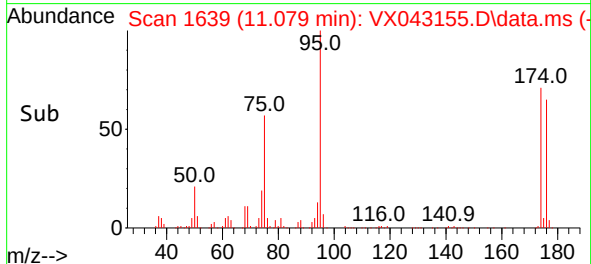
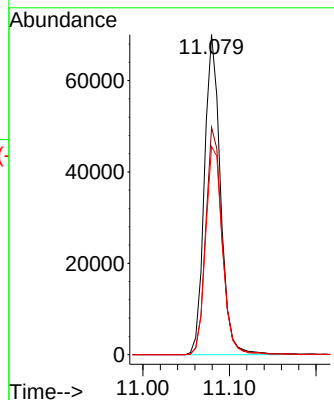
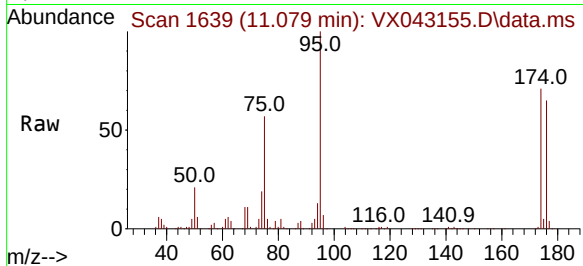




#62
4-Bromofluorobenzene
Concen: 54.058 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043155.D
Acq: 25 Sep 2024 15:58

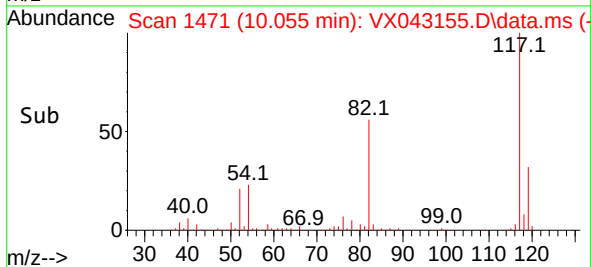
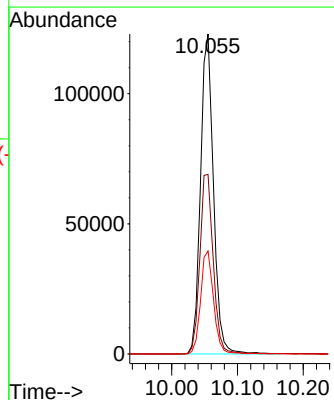
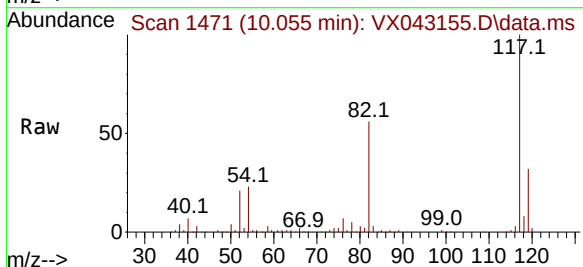
Instrument :
MSVOA_X
ClientSampleId :
TT180D-20240923

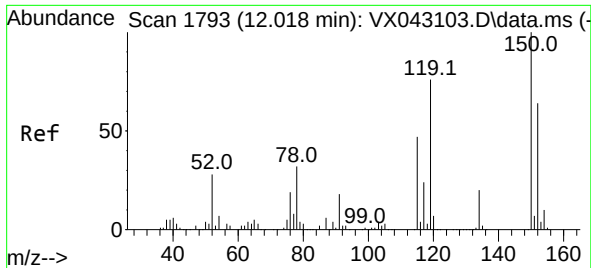
Tgt Ion: 95 Resp: 90150
Ion Ratio Lower Upper
95 100
174 72.4 0.0 146.0
176 68.6 0.0 142.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043155.D
Acq: 25 Sep 2024 15:58

Tgt Ion: 117 Resp: 168389
Ion Ratio Lower Upper
117 100
82 56.1 44.7 67.1
119 32.2 26.3 39.5

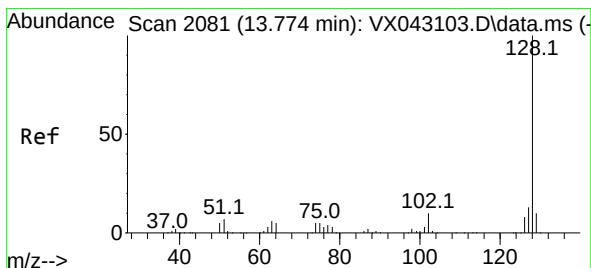
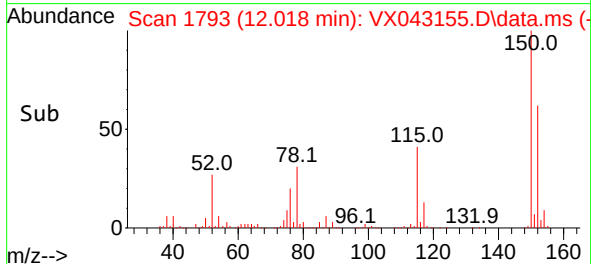
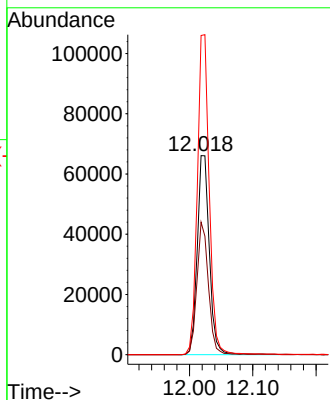
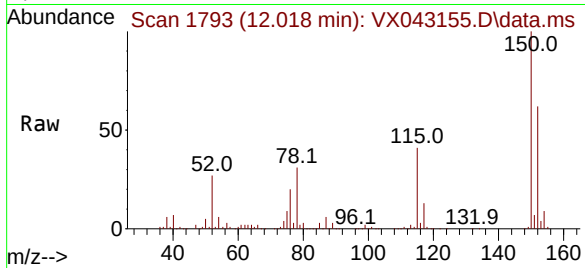




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043155.D
Acq: 25 Sep 2024 15:58

Instrument :
MSVOA_X
ClientSampleId :
TT180D-20240923

Tgt Ion:152 Resp: 88253
Ion Ratio Lower Upper
152 100
115 63.2 43.7 131.1
150 158.5 0.0 344.6



#95
Naphthalene
Concen: 0.615 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX043155.D
Acq: 25 Sep 2024 15:58

Tgt Ion:128 Resp: 3783
Ion Ratio Lower Upper
128 100
127 11.6 10.2 15.4
129 11.4 8.6 13.0

