

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112724\
 Data File : VX044029.D
 Acq On : 27 Nov 2024 10:50
 Operator : JC/MD
 Sample : P5006-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TW-WTS-02

Quant Time: Nov 28 00:42:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

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

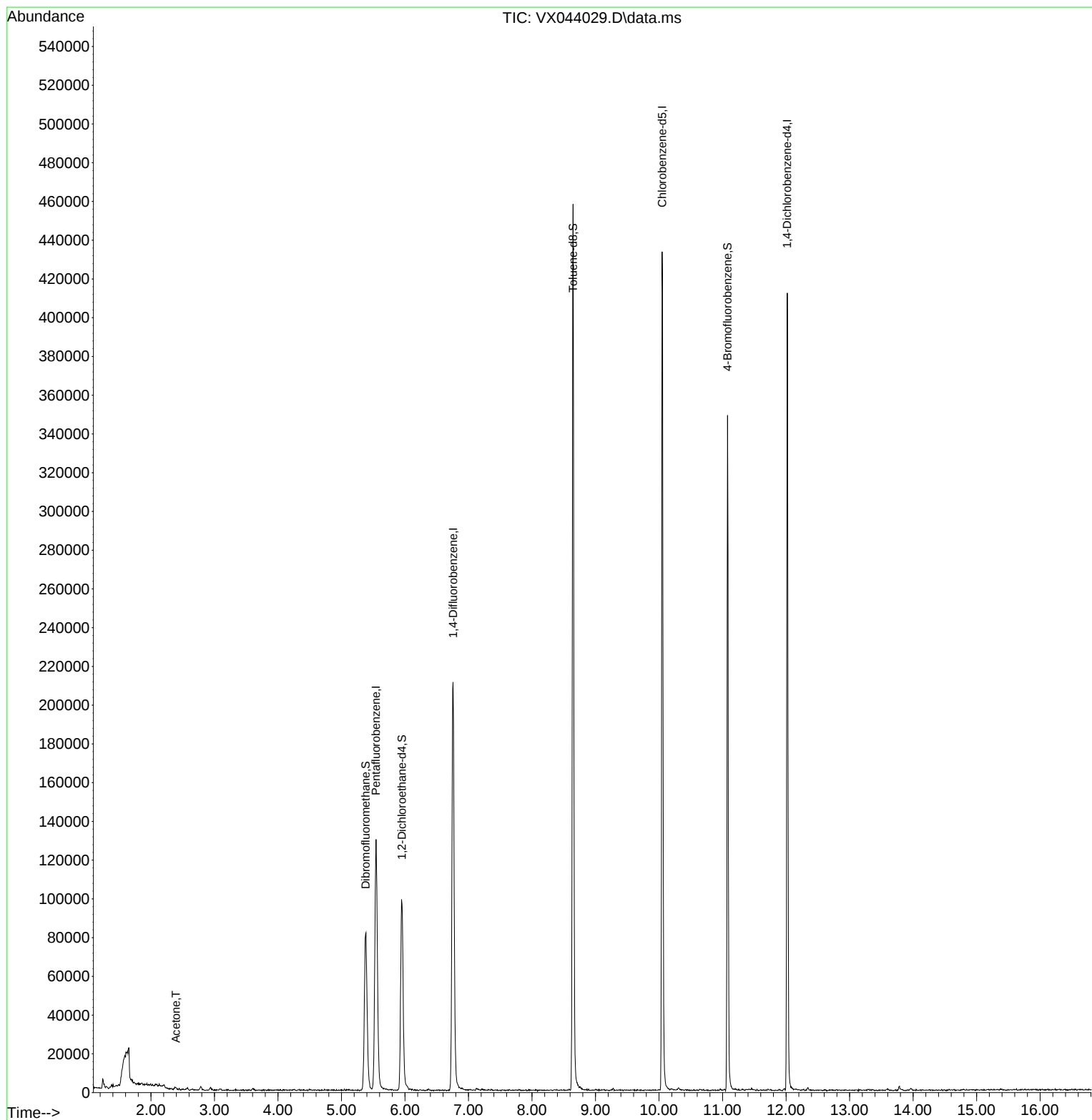
Internal Standards						
1) Pentafluorobenzene	5.543	168	110847	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	211591	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	195539	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	80518	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	97214	51.133	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 102.260%		
35) Dibromofluoromethane	5.379	113	71633	47.379	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 94.760%		
50) Toluene-d8	8.646	98	270234	51.851	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 103.700%		
62) 4-Bromofluorobenzene	11.079	95	86685	48.872	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 97.740%		
Target Compounds						
					Qvalue	
16) Acetone	2.391	43	1399	1.602	ug/l	100

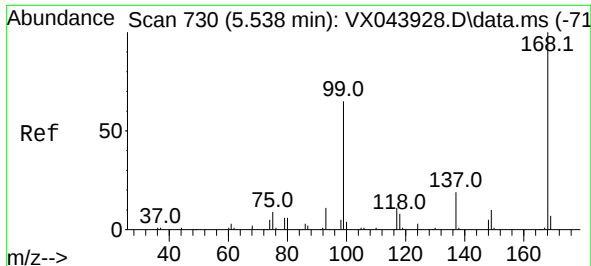
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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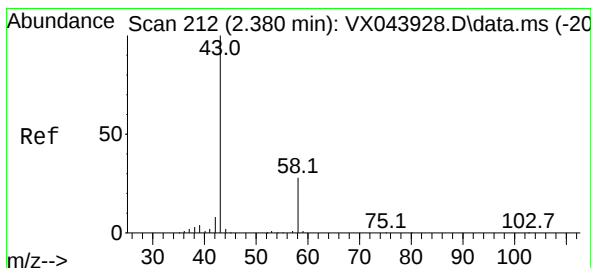
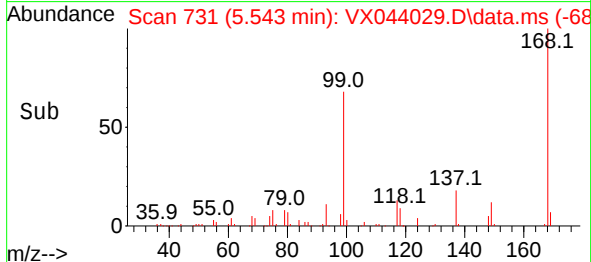
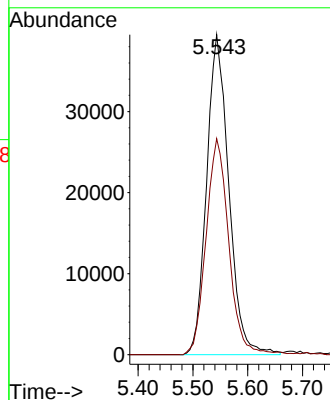
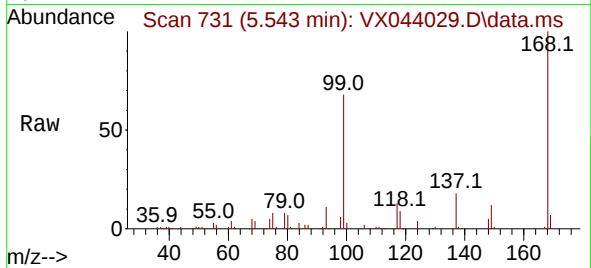




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 731
Delta R.T. 0.005 min
Lab File: VX044029.D
Acq: 27 Nov 2024 10:50

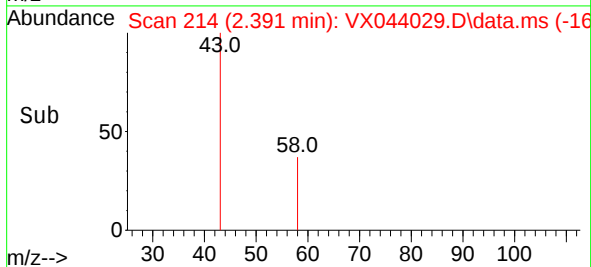
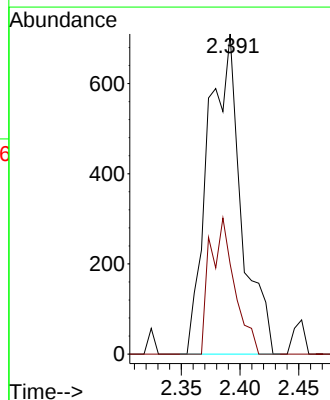
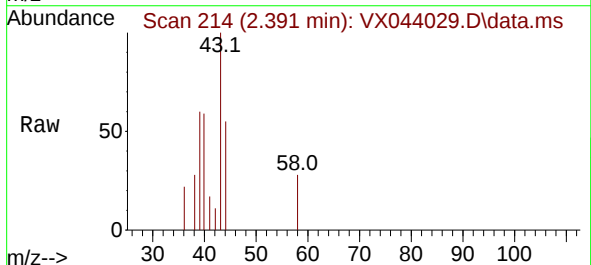
Instrument :
MSVOA_X
ClientSampleId :
TW-WTS-02

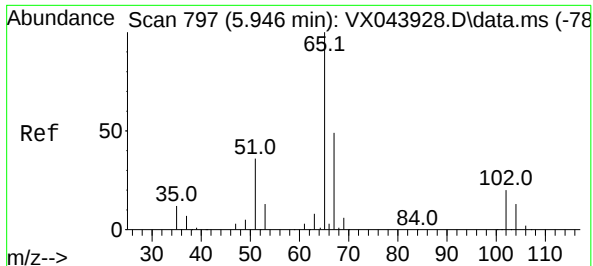
Tgt Ion:168 Resp: 110847
Ion Ratio Lower Upper
168 100
99 67.5 51.8 77.8



#16
Acetone
Concen: 1.602 ug/l
RT: 2.391 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX044029.D
Acq: 27 Nov 2024 10:50

Tgt Ion: 43 Resp: 1399
Ion Ratio Lower Upper
43 100
58 28.2 22.7 34.1

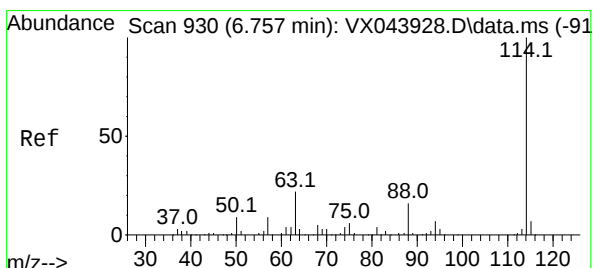
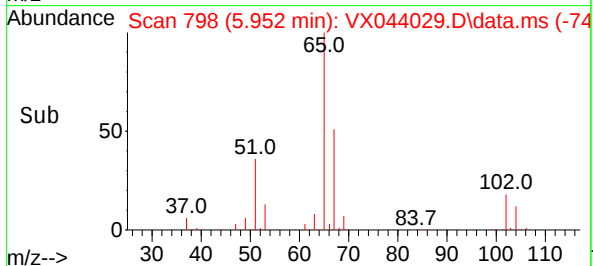
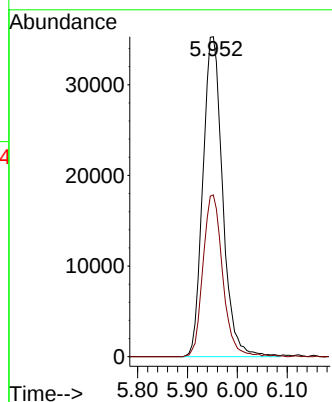
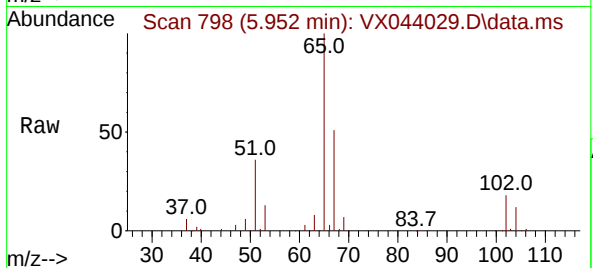




#33
1,2-Dichloroethane-d4
Concen: 51.133 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX044029.D
Acq: 27 Nov 2024 10:50

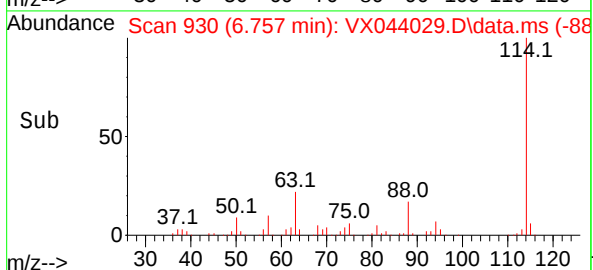
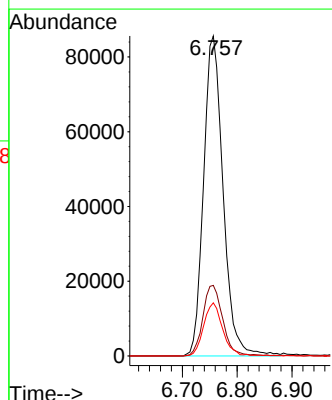
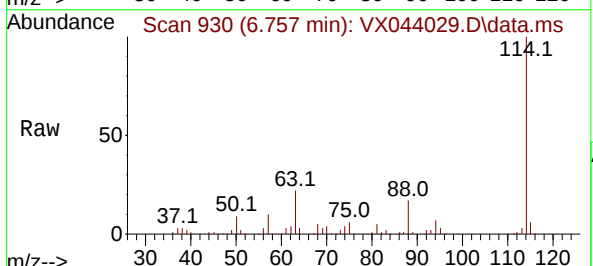
Instrument :
MSVOA_X
ClientSampleId :
TW-WTS-02

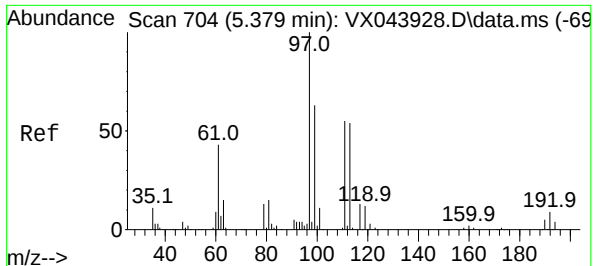
Tgt Ion: 65 Resp: 97214
Ion Ratio Lower Upper
65 100
67 50.5 0.0 100.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.001 min
Lab File: VX044029.D
Acq: 27 Nov 2024 10:50

Tgt Ion: 114 Resp: 211591
Ion Ratio Lower Upper
114 100
63 22.0 0.0 44.0
88 16.6 0.0 32.4





#35

Dibromofluoromethane

Concen: 47.379 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.001 min

Lab File: VX044029.D

Acq: 27 Nov 2024 10:50

Instrument :

MSVOA_X

ClientSampleId :

TW-WTS-02

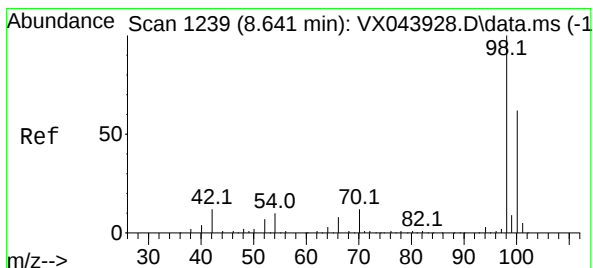
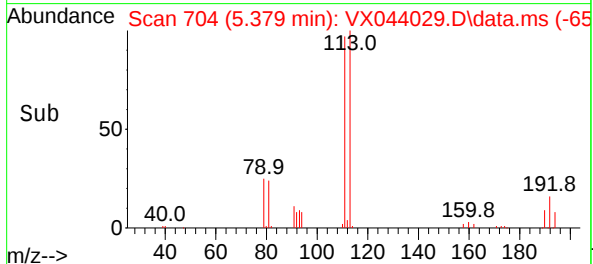
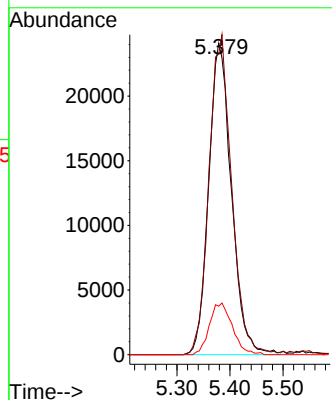
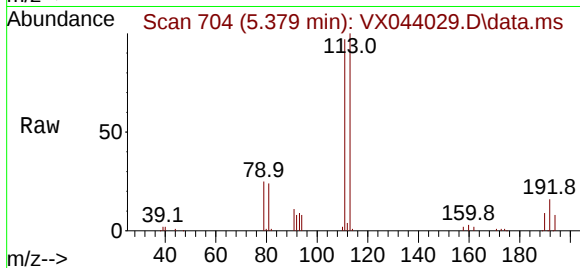
Tgt Ion:113 Resp: 71633

Ion Ratio Lower Upper

113 100

111 102.7 81.0 121.4

192 16.8 13.0 19.6



#50

Toluene-d8

Concen: 51.851 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. 0.006 min

Lab File: VX044029.D

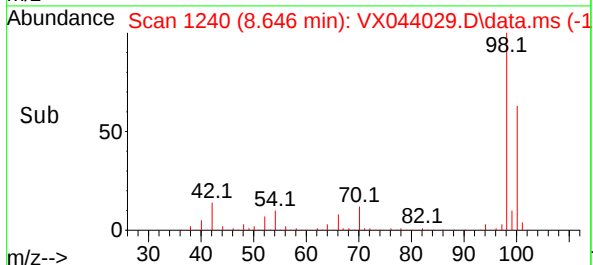
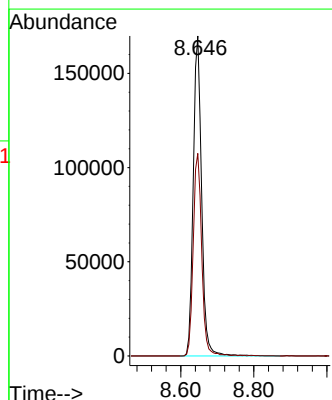
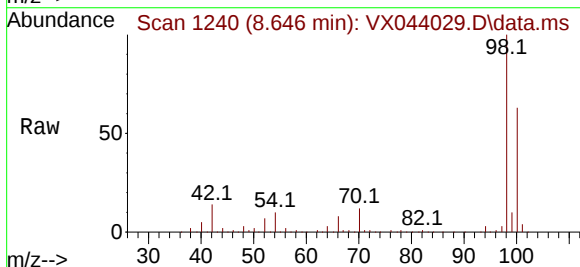
Acq: 27 Nov 2024 10:50

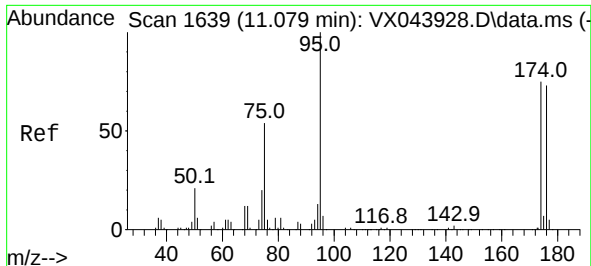
Tgt Ion: 98 Resp: 270234

Ion Ratio Lower Upper

98 100

100 63.8 52.6 79.0





#62

4-Bromofluorobenzene

Concen: 48.872 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044029.D

Acq: 27 Nov 2024 10:50

Instrument :

MSVOA_X

ClientSampleId :

TW-WTS-02

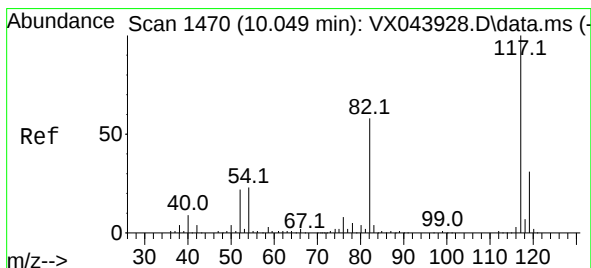
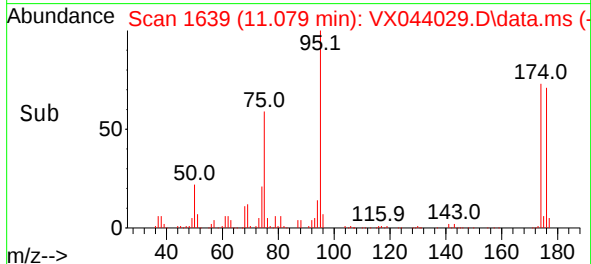
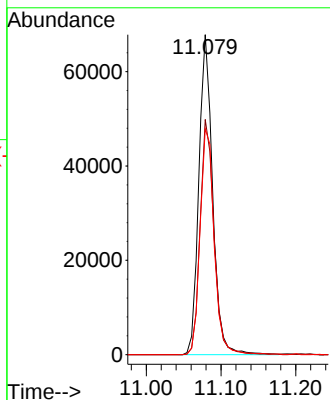
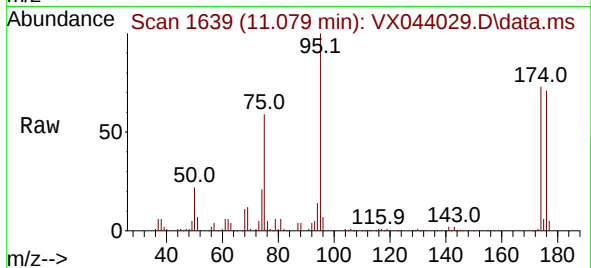
Tgt Ion: 95 Resp: 86685

Ion Ratio Lower Upper

95 100

174 74.2 0.0 150.4

176 72.9 0.0 146.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. -0.001 min

Lab File: VX044029.D

Acq: 27 Nov 2024 10:50

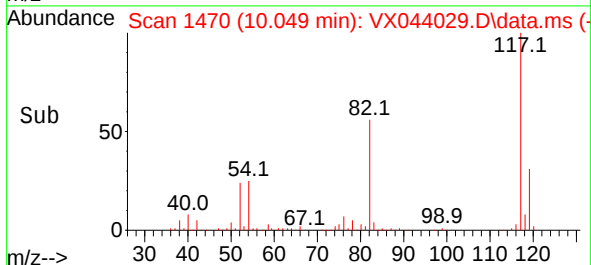
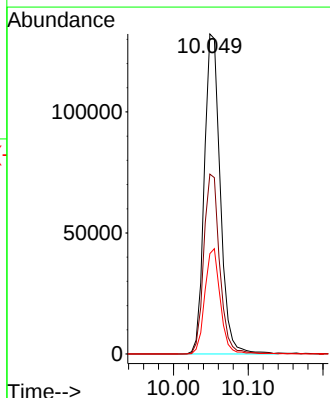
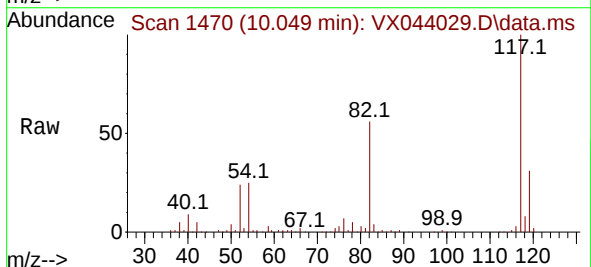
Tgt Ion: 117 Resp: 195539

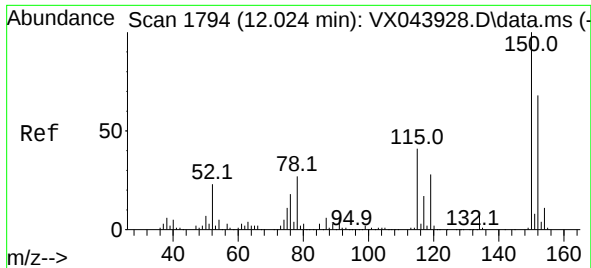
Ion Ratio Lower Upper

117 100

82 56.2 46.4 69.6

119 31.4 24.6 37.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1

Delta R.T. -0.007 min

Lab File: VX044029.D

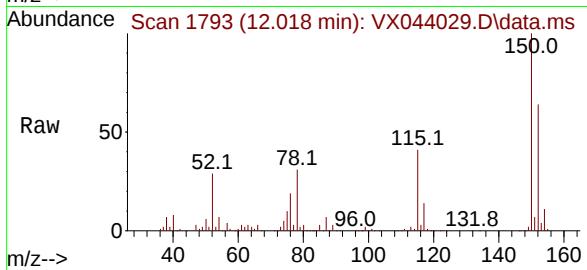
Acq: 27 Nov 2024 10:50

Instrument :

MSVOA_X

ClientSampleId :

TW-WTS-02



Tgt Ion:152 Resp: 80518

Ion Ratio Lower Upper

152 100

115 60.8 45.4 136.2

150 152.3 0.0 353.0

