

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101518\
 Data File : VX005339.D
 Acq On : 15 Oct 2018 13:15
 Operator : JC/MD
 Sample : J5472-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2

Quant Time: Oct 16 12:08:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 12 11:28:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	280738	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	408295	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	349762	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	171833	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	155975	50.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.12%	
35) Dibromofluoromethane	5.51	113	129088	47.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.48%	
50) Toluene-d8	8.72	98	471196	50.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.50%	
62) 4-Bromofluorobenzene	11.14	95	153970	44.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.30%	

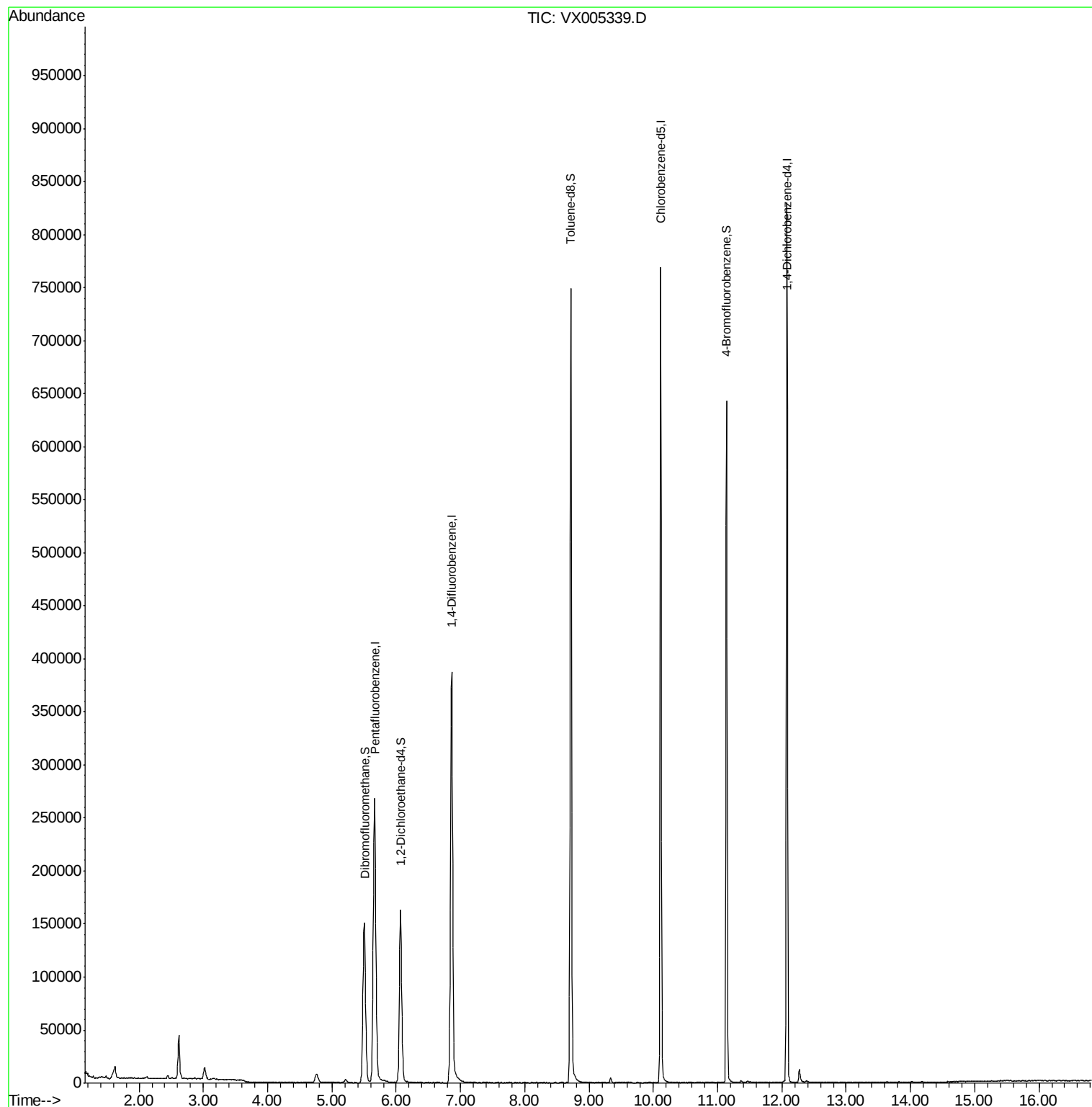
Target Compounds	Qvalue

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

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX005339.D

Acq: 15 Oct 2018 13:15

Instrument :

MSVOA_X

ClientSampleId :

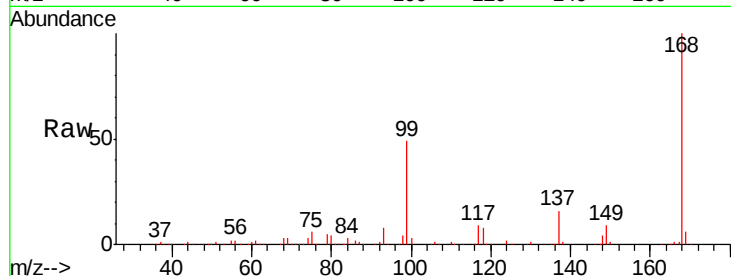
MW-2

Tgt Ion:168 Resp: 280738

Ion Ratio Lower Upper

168 100

99 49.4 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

100000

80000

60000

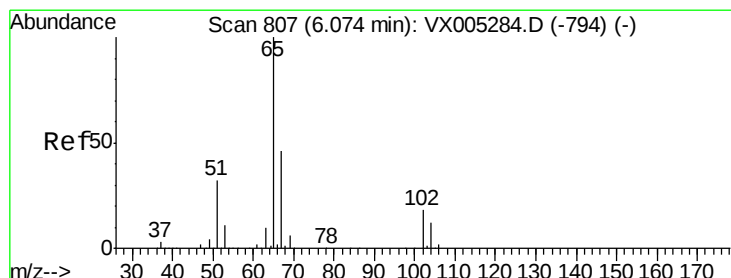
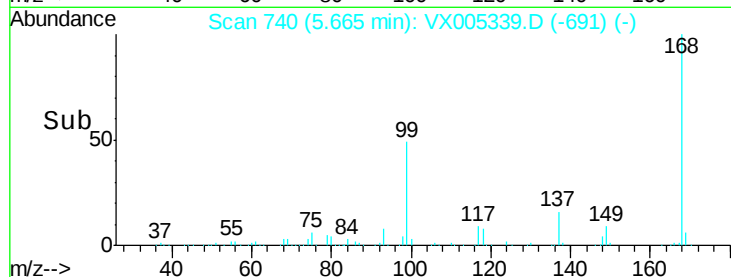
40000

20000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#33

1,2-Dichloroethane-d4

Concen: 50.06 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.01 min

Lab File: VX005339.D

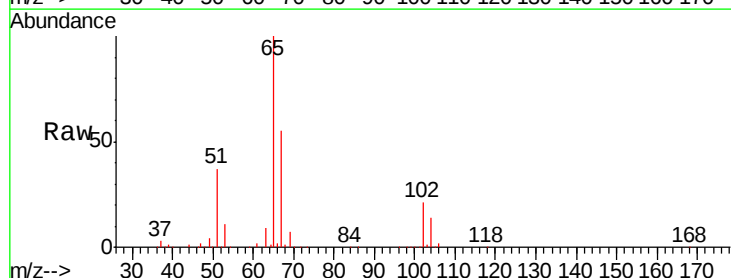
Acq: 15 Oct 2018 13:15

Tgt Ion: 65 Resp: 155975

Ion Ratio Lower Upper

65 100

67 53.7 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

60000

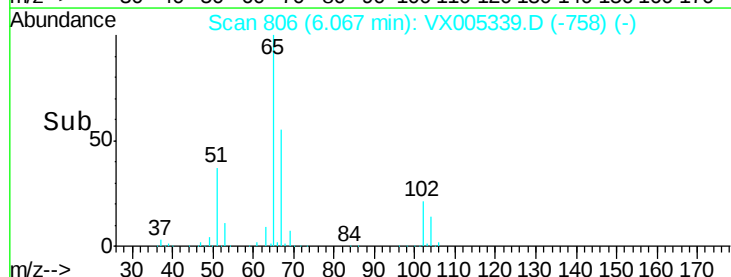
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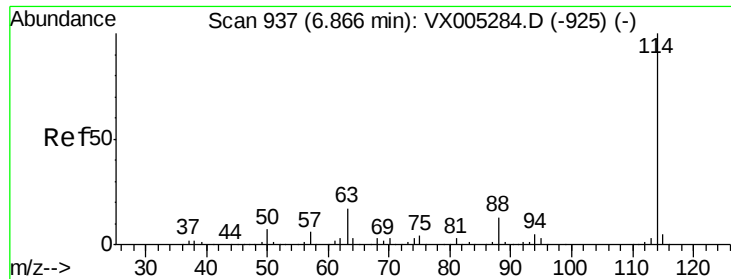
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Time-->

6.00 6.10 6.20

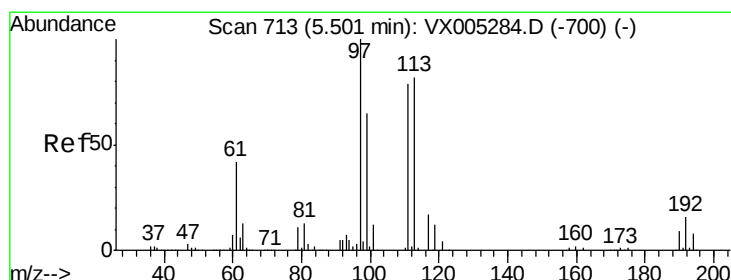
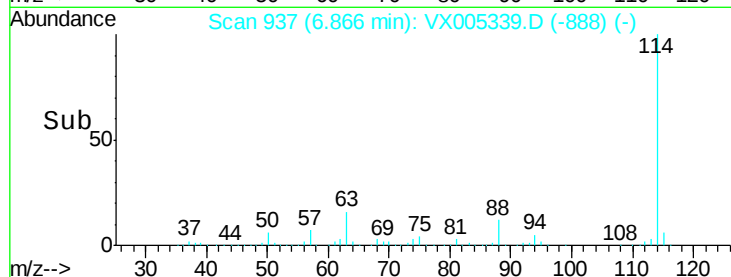
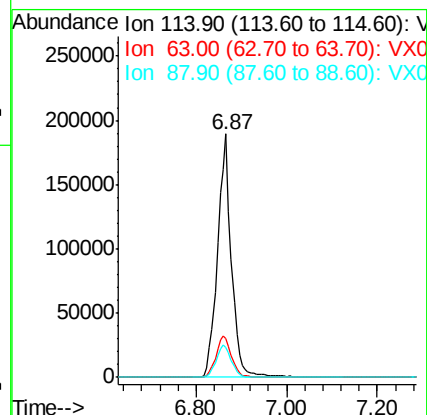
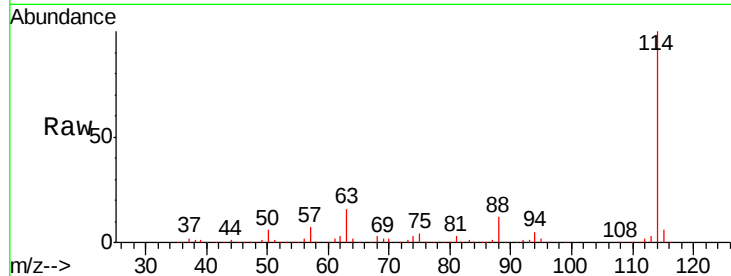




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 937
 Delta R.T. -0.00 min
 Lab File: VX005339.D
 Acq: 15 Oct 2018 13:15

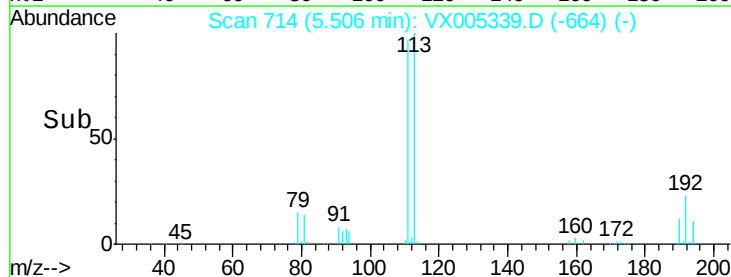
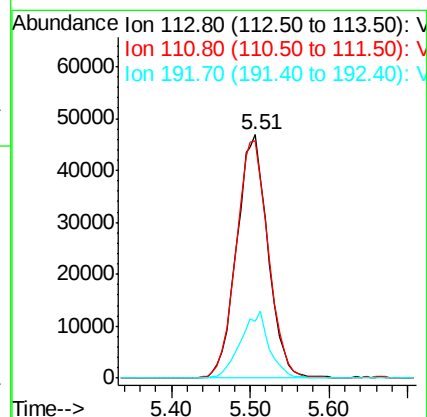
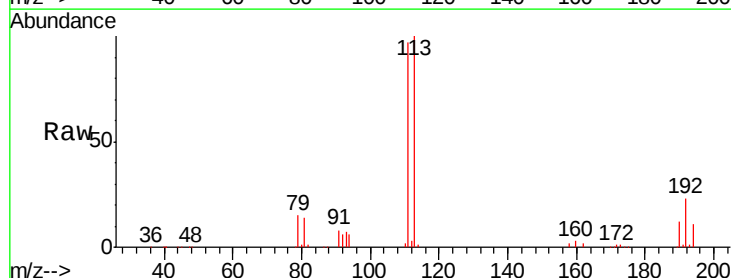
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2

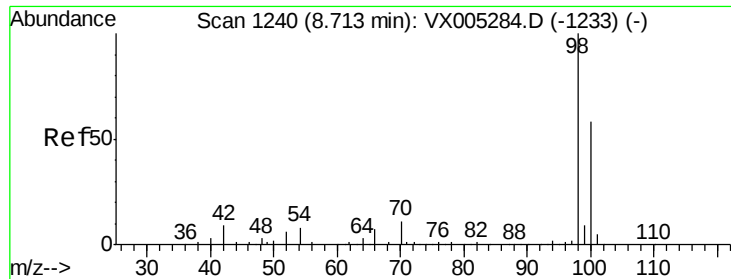
Tgt Ion:114 Resp: 408295
 Ion Ratio Lower Upper
 114 100
 63 16.1 0.0 39.0
 88 12.2 0.0 30.4



#35
 Dibromofluoromethane
 Concen: 47.74 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX005339.D
 Acq: 15 Oct 2018 13:15

Tgt Ion:113 Resp: 129088
 Ion Ratio Lower Upper
 113 100
 111 100.6 82.4 123.6
 192 25.1 19.4 29.2

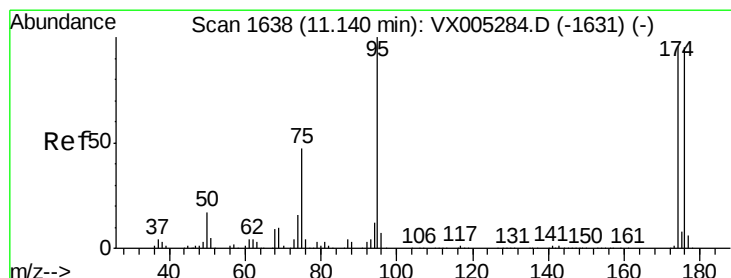
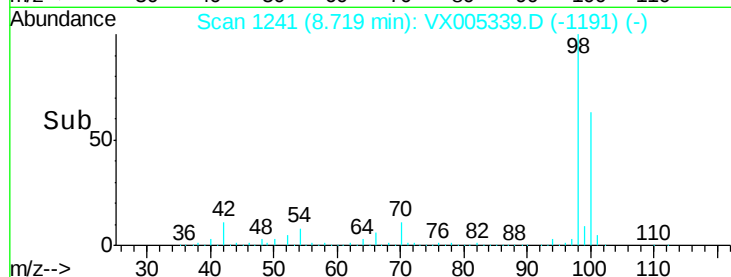
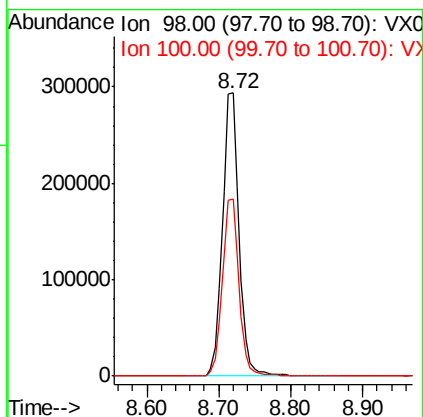
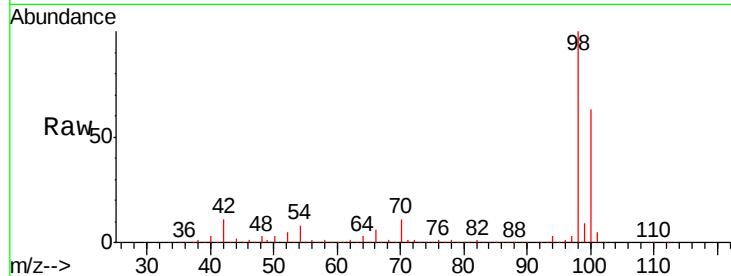




#50
Toluene-d8
Concen: 50.75 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.01 min
Lab File: VX005339.D
Acq: 15 Oct 2018 13:15

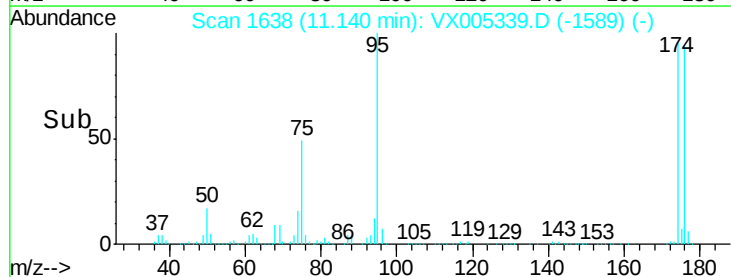
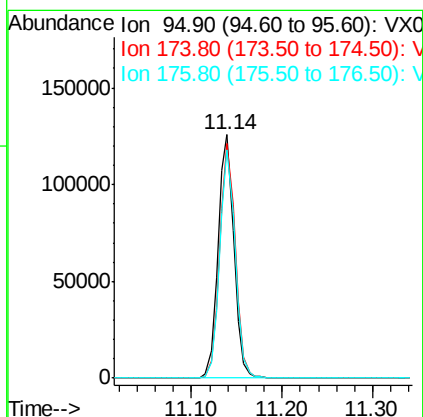
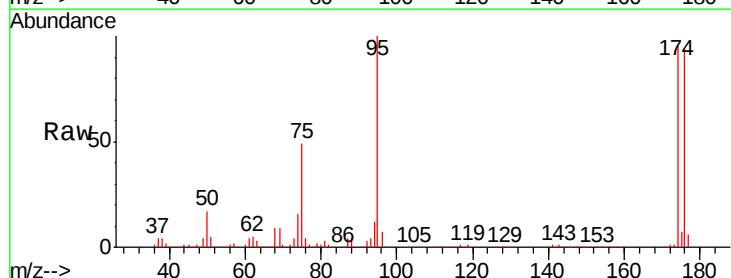
Instrument :
MSVOA_X
ClientSampleId :
MW-2

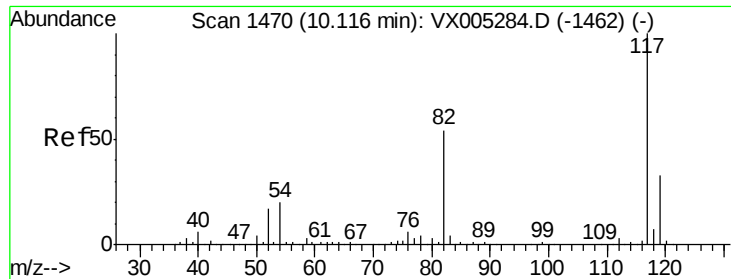
Tgt Ion: 98 Resp: 471196
Ion Ratio Lower Upper
98 100
100 63.1 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 44.15 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005339.D
Acq: 15 Oct 2018 13:15

Tgt Ion: 95 Resp: 153970
Ion Ratio Lower Upper
95 100
174 95.6 0.0 185.2
176 92.1 0.0 178.6

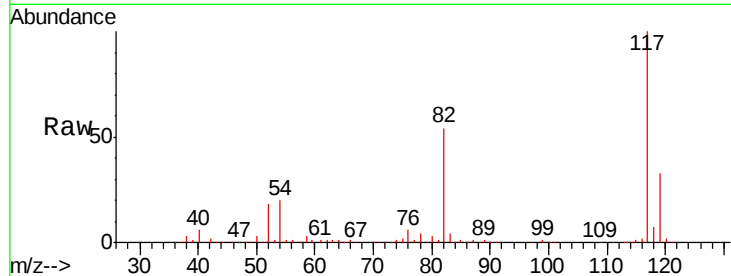




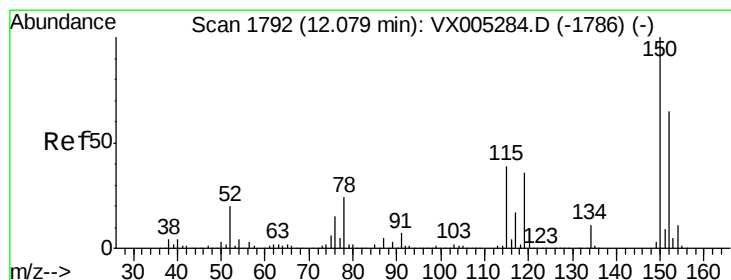
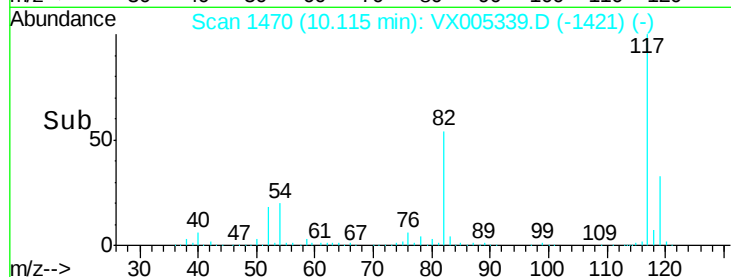
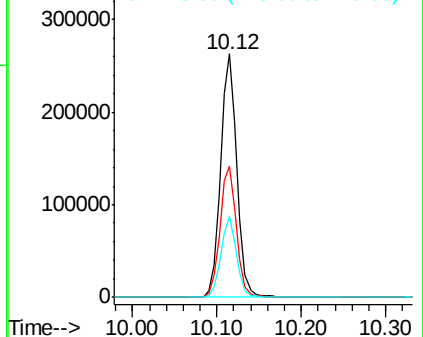
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005339.D
Acq: 15 Oct 2018 13:15

Instrument :
MSVOA_X
ClientSampleId :
MW-2

Tgt Ion:117 Resp: 349762
Ion Ratio Lower Upper
117 100
82 53.9 47.8 71.6
119 33.1 29.3 43.9

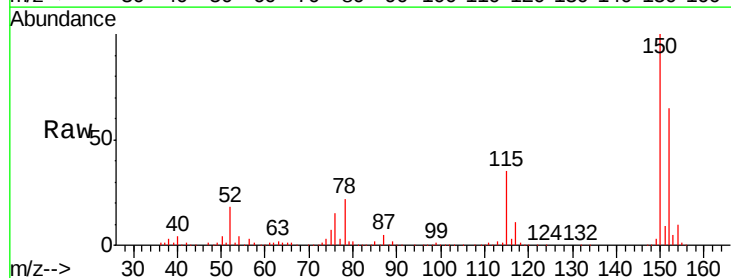


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005339.D
Acq: 15 Oct 2018 13:15

Tgt Ion:152 Resp: 171833
Ion Ratio Lower Upper
152 100
115 53.7 39.0 117.0
150 155.8 0.0 351.0



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

