

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101718\
 Data File : VX005390.D
 Acq On : 17 Oct 2018 14:55
 Operator : JC/MD
 Sample : J5572-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OUTFALL001-181016

Quant Time: Oct 17 17:37:43 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

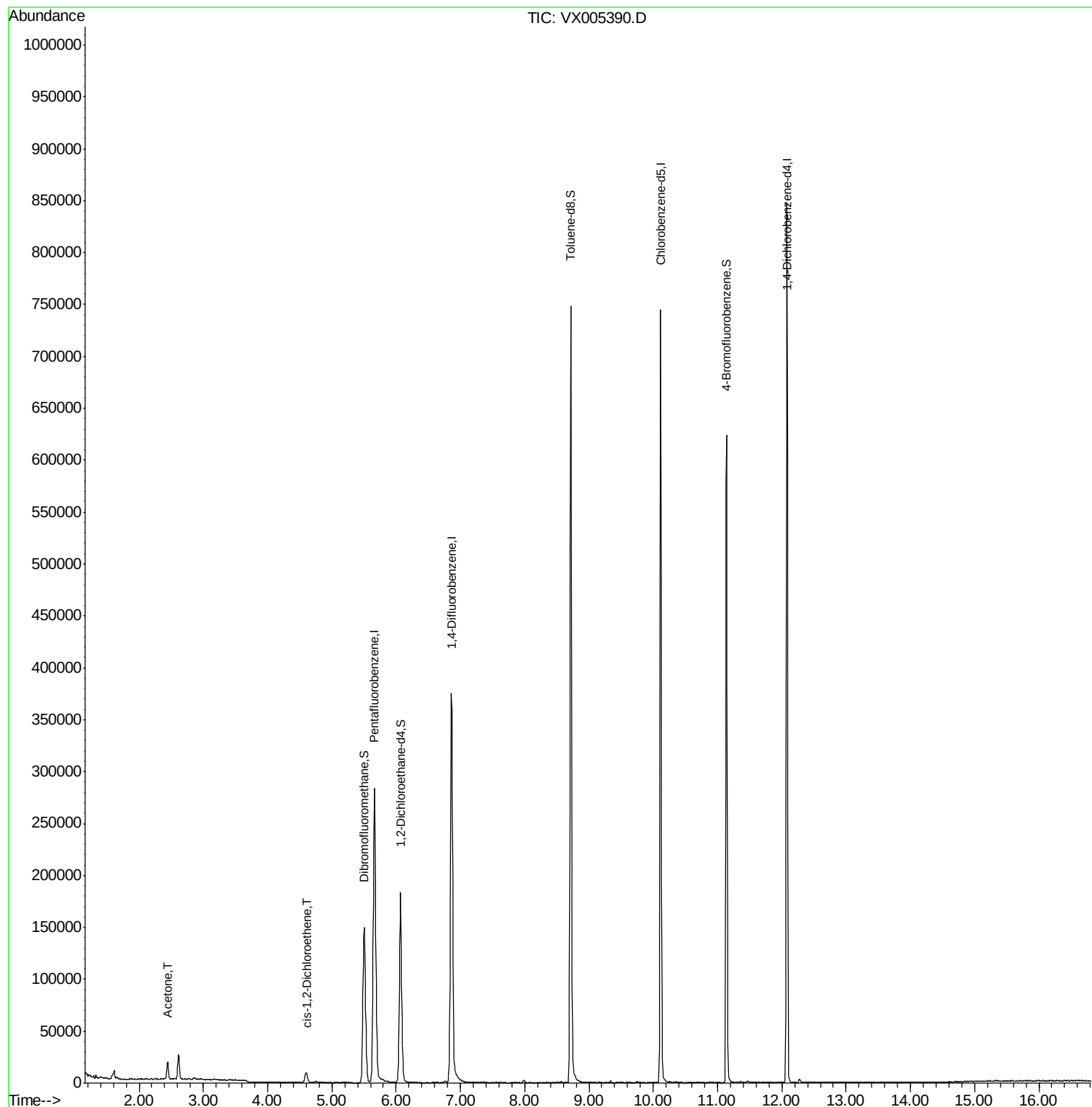
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	284670	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	398587	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	356034	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	176861	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	161445	51.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.20%	
35) Dibromofluoromethane	5.50	113	126173	47.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.58%	
50) Toluene-d8	8.71	98	470920	51.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.92%	
62) 4-Bromofluorobenzene	11.14	95	156322	45.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.82%	
Target Compounds						
16) Acetone	2.44	43	17738	9.71	ug/l	88
27) cis-1,2-Dichloroethene	4.60	96	6288	2.09	ug/l	99

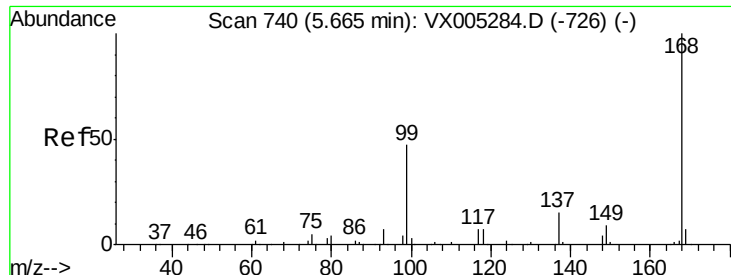
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX005390.D

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Instrument :

MSVOA_X

ClientSampleId :

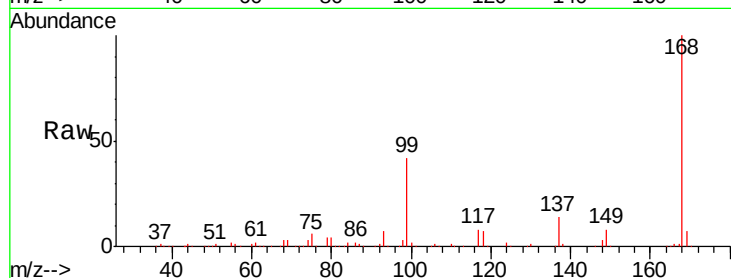
OUTFALL001-181016

Tgt Ion:168 Resp: 284670

Ion Ratio Lower Upper

168 100

99 42.0 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

120000

100000

80000

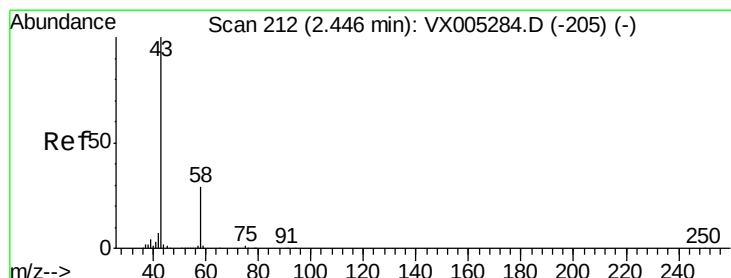
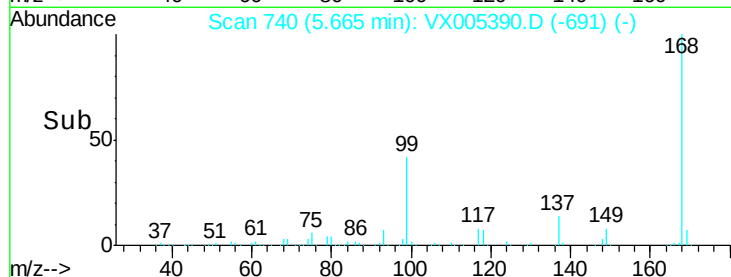
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 9.71 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX005390.D

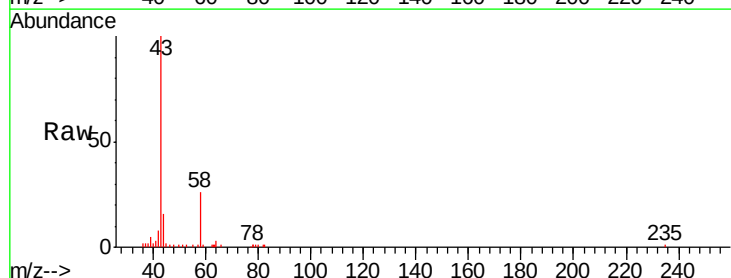
Acq: 17 Oct 2018 14:55

Tgt Ion: 43 Resp: 17738

Ion Ratio Lower Upper

43 100

58 26.3 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

12000

10000

8000

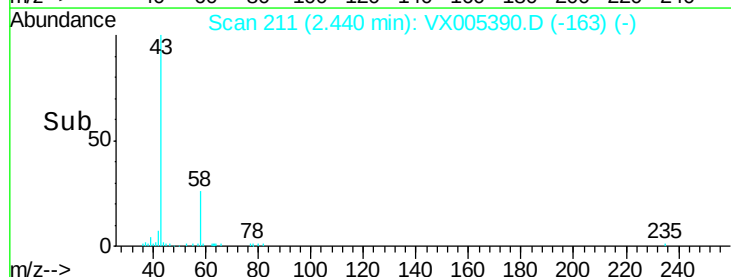
6000

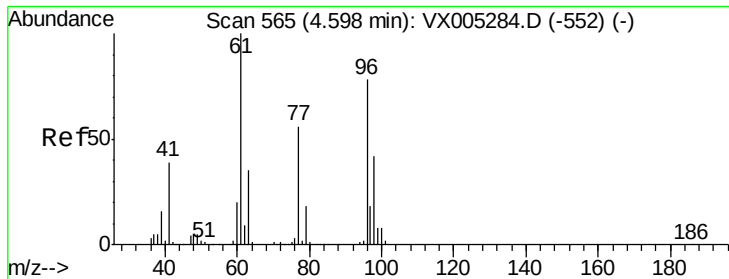
4000

2000

0

Time--> 2.35 2.40 2.45 2.50 2.55



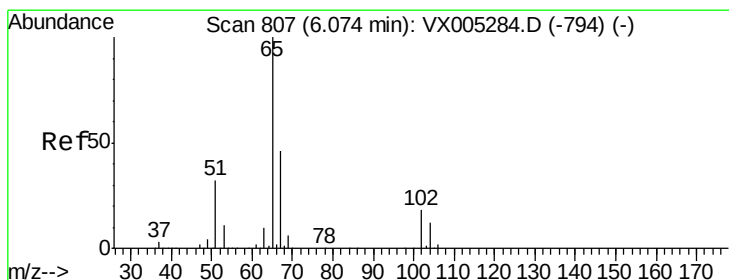
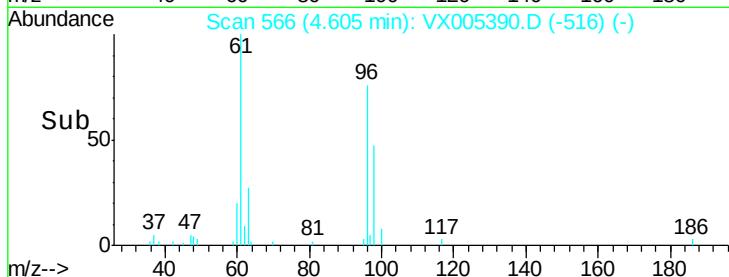
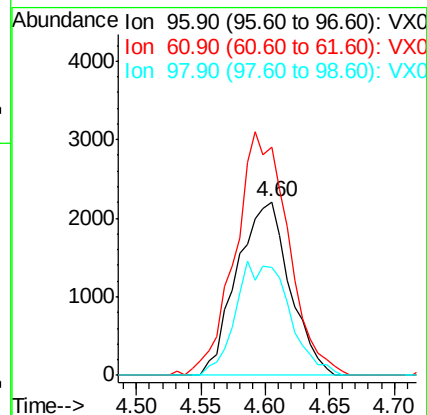
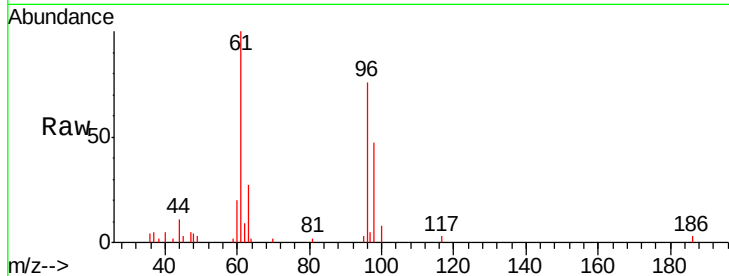


#27

cis-1,2-Dichloroethene
Concen: 2.09 ug/l
RT: 4.60 min Scan# 566
Delta R.T. 0.01 min
Lab File: VX005390.D
Acq: 17 Oct 2018 14:55

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-181016

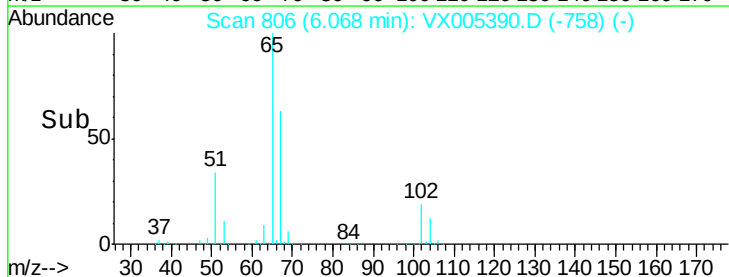
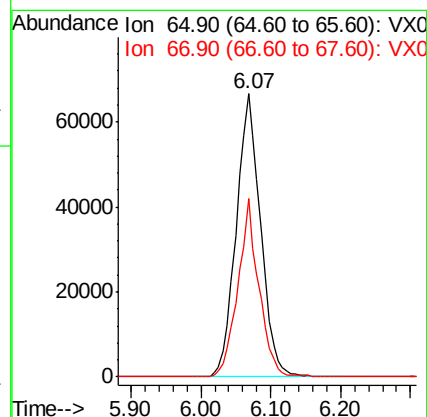
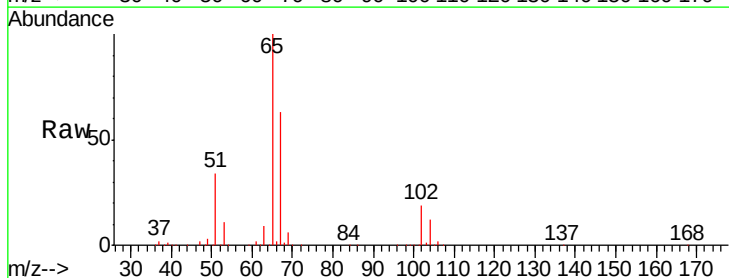
Tgt Ion: 96 Resp: 6288
Ion Ratio Lower Upper
96 100
61 141.0 0.0 282.6
98 66.1 0.0 130.2

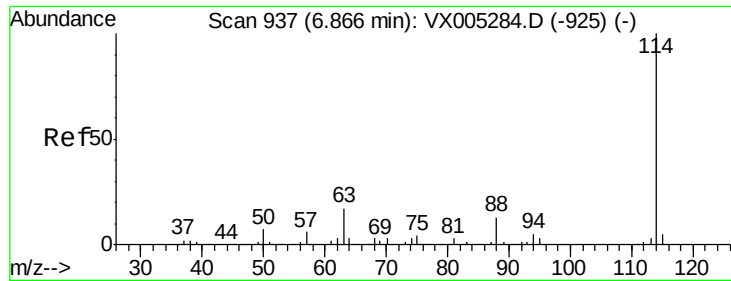


#33

1,2-Dichloroethane-d4
Concen: 51.10 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.01 min
Lab File: VX005390.D
Acq: 17 Oct 2018 14:55

Tgt Ion: 65 Resp: 161445
Ion Ratio Lower Upper
65 100
67 54.5 0.0 106.8





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.01 min

Lab File: VX005390.D

Acq: 17 Oct 2018 14:55

Instrument :

MSVOA_X

ClientSampleId :

OUTFALL001-181016

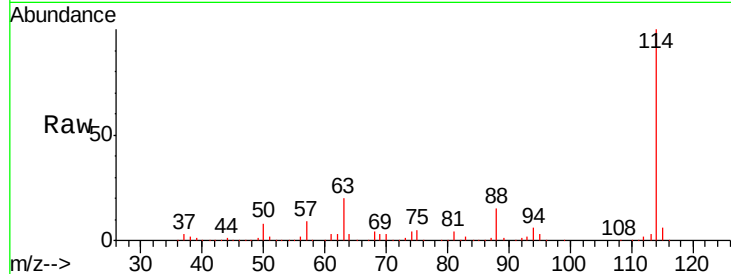
Tgt Ion:114 Resp: 398587

Ion Ratio Lower Upper

114 100

63 20.3 0.0 39.0

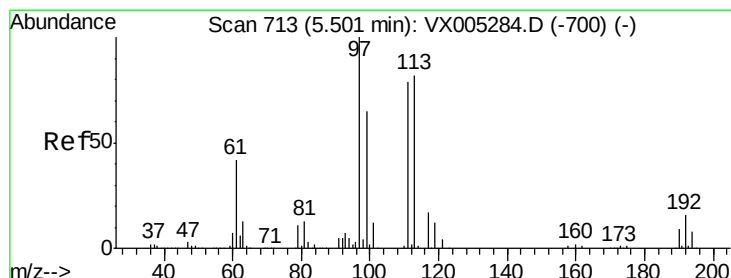
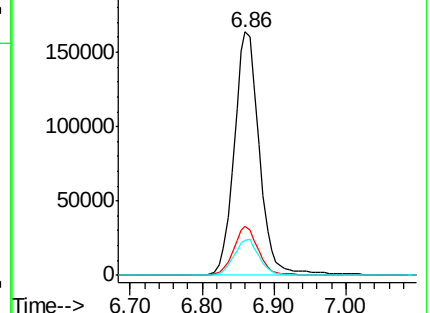
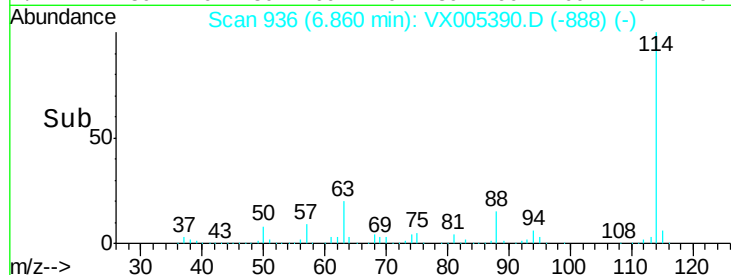
88 14.5 0.0 30.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 47.79 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX005390.D

Acq: 17 Oct 2018 14:55

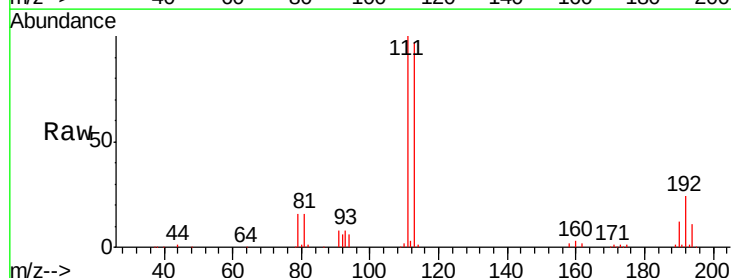
Tgt Ion:113 Resp: 126173

Ion Ratio Lower Upper

113 100

111 104.3 82.4 123.6

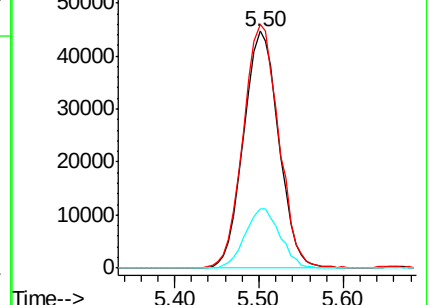
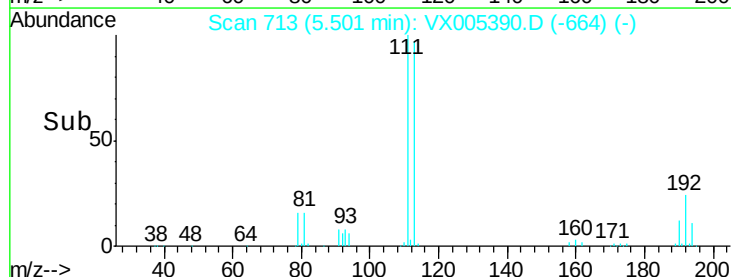
192 25.0 19.4 29.2

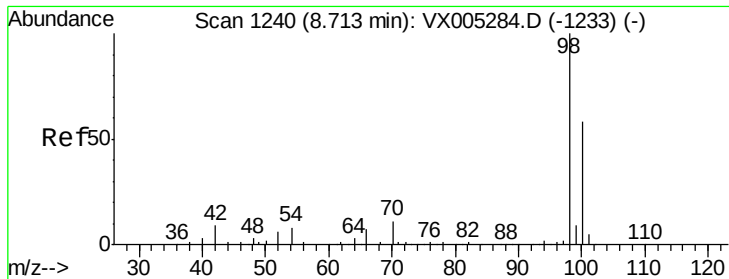


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

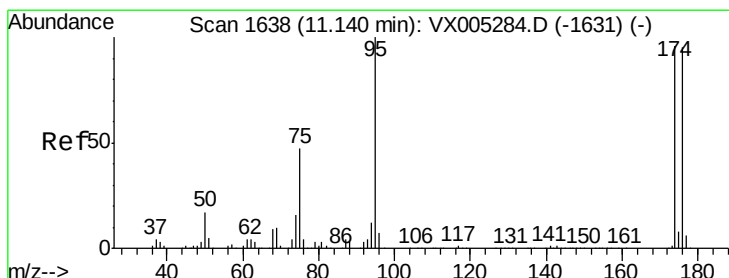
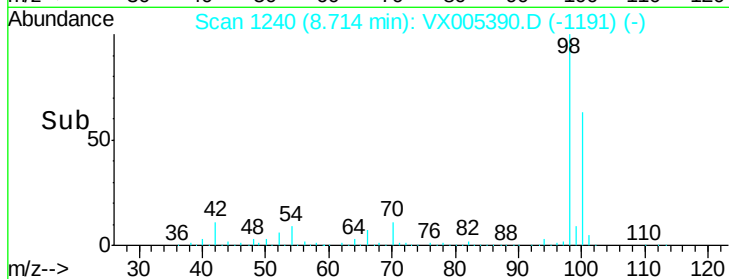
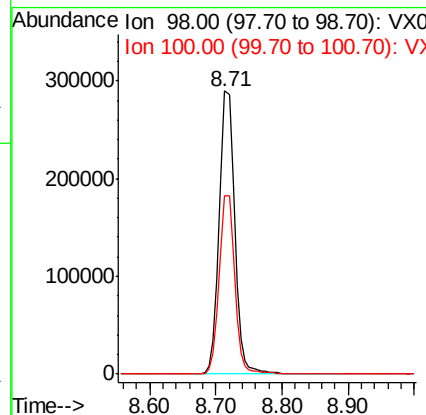
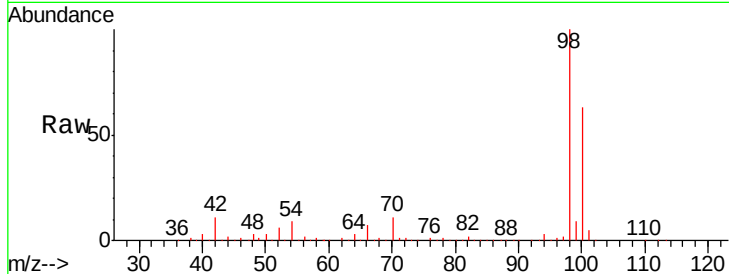




#50
Toluene-d8
Concen: 51.96 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX005390.D
Acq: 17 Oct 2018 14:55

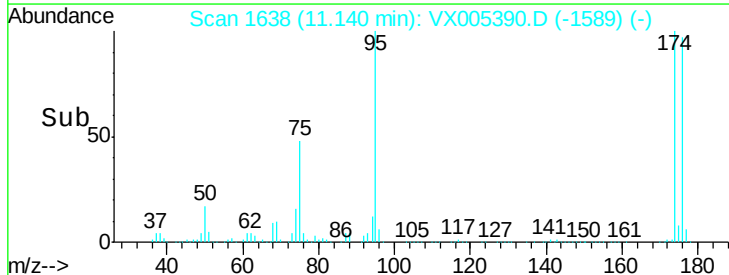
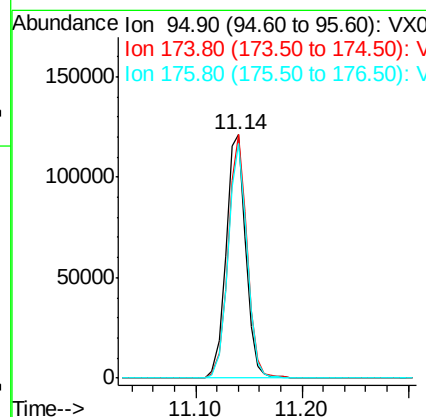
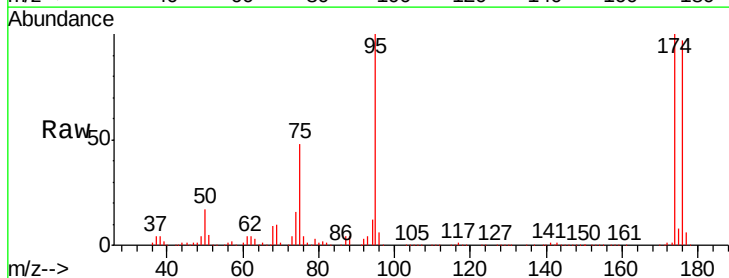
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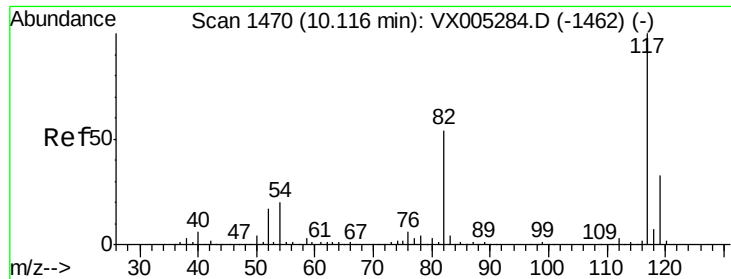
Tgt Ion: 98 Resp: 470920
Ion Ratio Lower Upper
98 100
100 63.0 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 45.91 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005390.D
Acq: 17 Oct 2018 14:55

Tgt Ion: 95 Resp: 156322
Ion Ratio Lower Upper
95 100
174 96.3 0.0 185.2
176 92.7 0.0 178.6

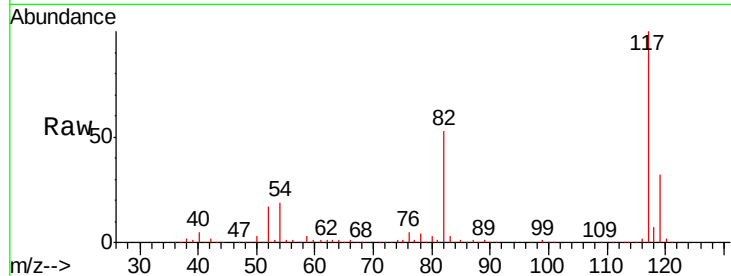




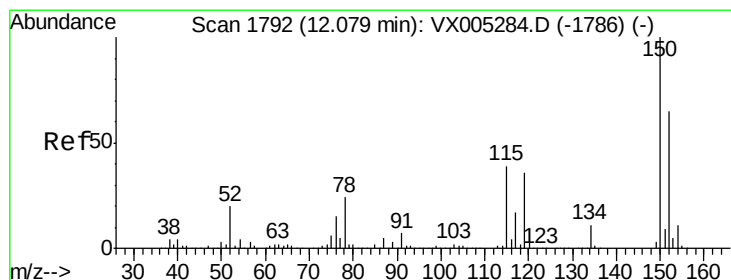
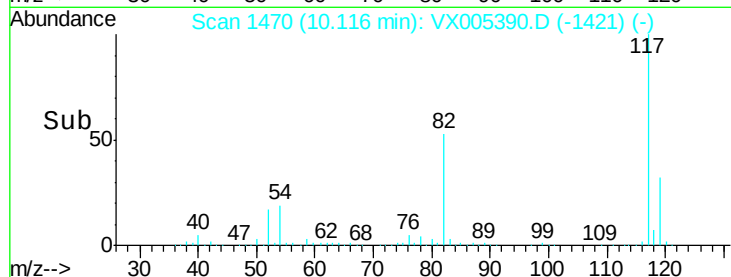
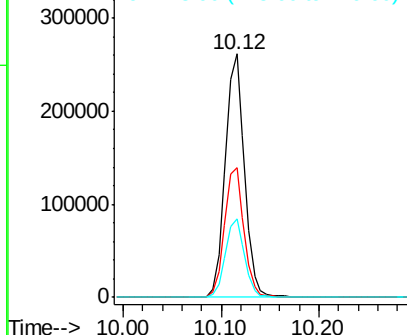
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005390.D
Acq: 17 Oct 2018 14:55

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-181016

Tgt Ion:117 Resp: 356034
Ion Ratio Lower Upper
117 100
82 53.2 47.8 71.6
119 32.1 29.3 43.9

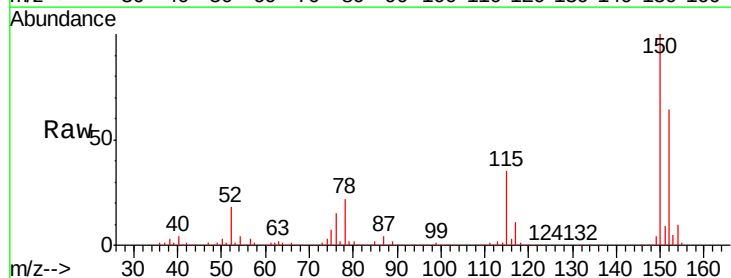


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005390.D
Acq: 17 Oct 2018 14:55

Tgt Ion:152 Resp: 176861
Ion Ratio Lower Upper
152 100
115 53.6 39.0 117.0
150 156.6 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

