

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX051119\
 Data File : VX009520.D
 Acq On : 11 May 2019 13:10
 Operator : JC/SP
 Sample : K2781-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OUTFALL001-WK-2

Quant Time: May 12 02:20:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 07:31:15 2019
 Response via : Initial Calibration

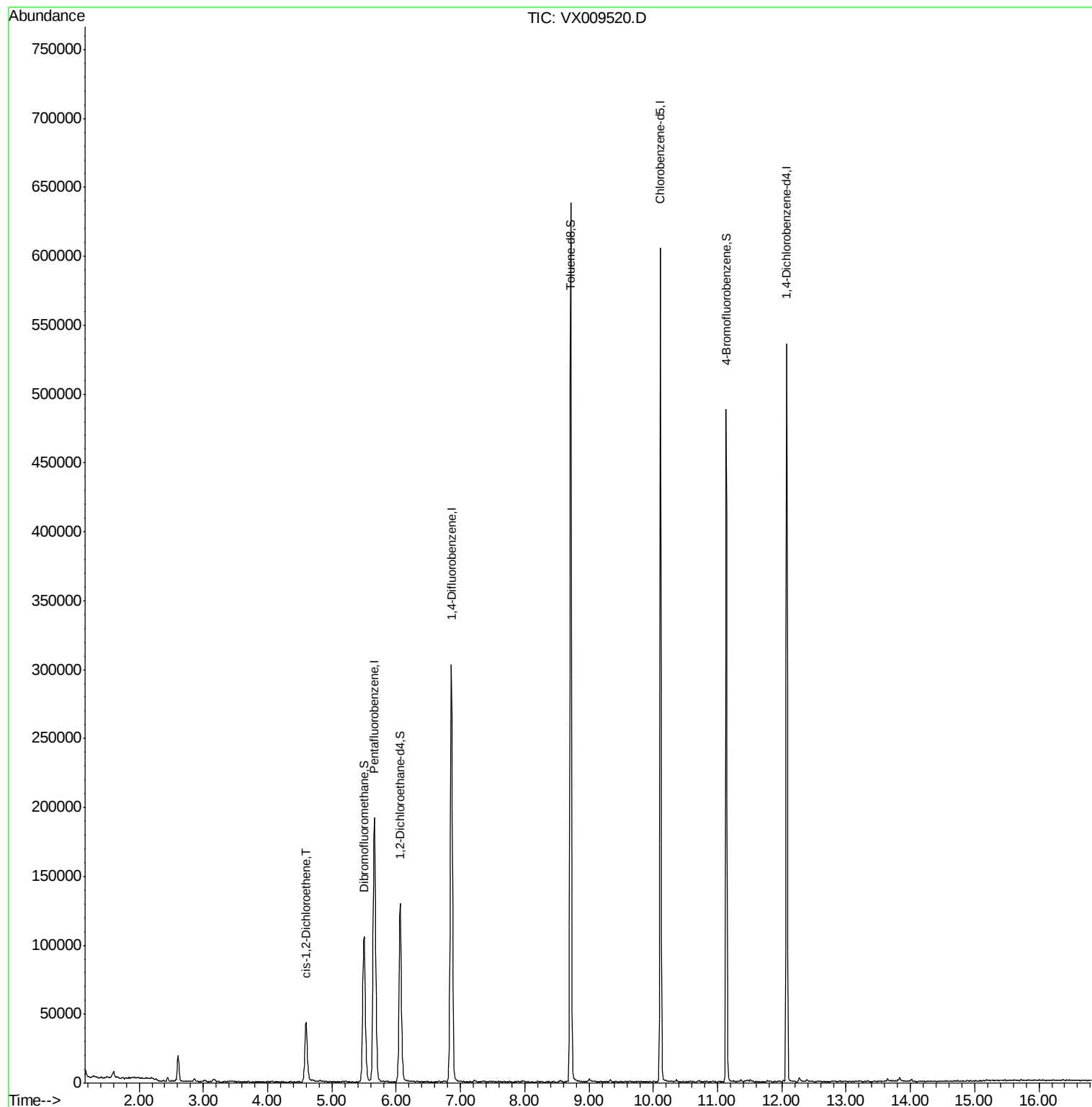
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	188502	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	298963	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	260467	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	111986	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	121005	47.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.04%	
35) Dibromofluoromethane	5.50	113	89571	47.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.32%	
50) Toluene-d8	8.71	98	370667	48.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.70%	
62) 4-Bromofluorobenzene	11.13	95	122593	44.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.94%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.60	96	26613	11.624	ug/l	Qvalue 89

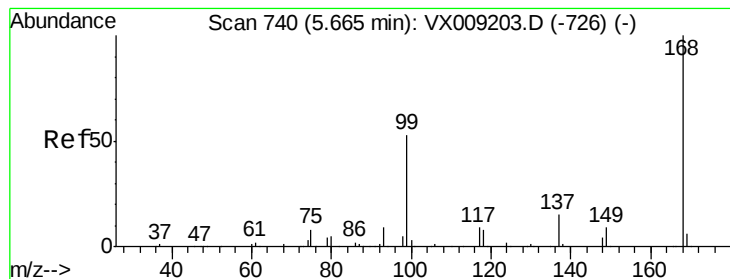
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX009520.D

Acq: 11 May 2019 13:10

Instrument :

MSVOA_X

ClientSampleId :

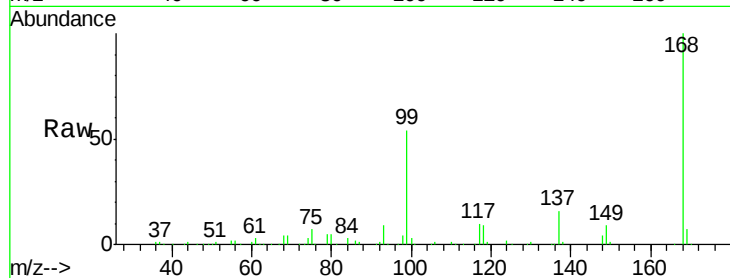
OUTFALL001-WK-2

Tgt Ion:168 Resp: 188502

Ion Ratio Lower Upper

168 100

99 53.8 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

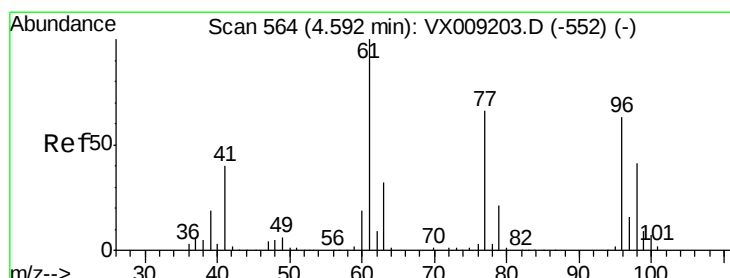
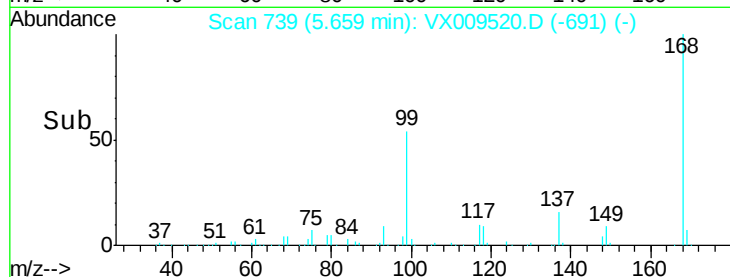
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80 5.90



#27

cis-1,2-Dichloroethene

Concen: 11.624 ug/l

RT: 4.60 min Scan# 565

Delta R.T. 0.01 min

Lab File: VX009520.D

Acq: 11 May 2019 13:10

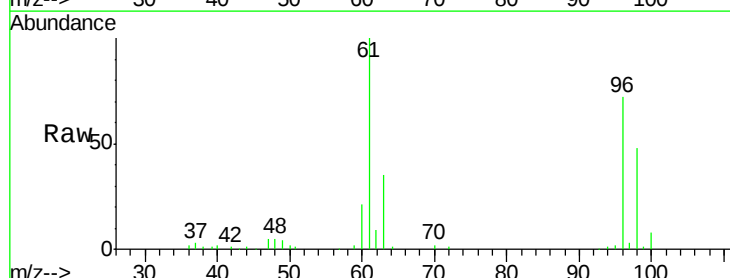
Tgt Ion: 96 Resp: 26613

Ion Ratio Lower Upper

96 100

61 142.0 0.0 324.0

98 66.5 0.0 130.4



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

4.60

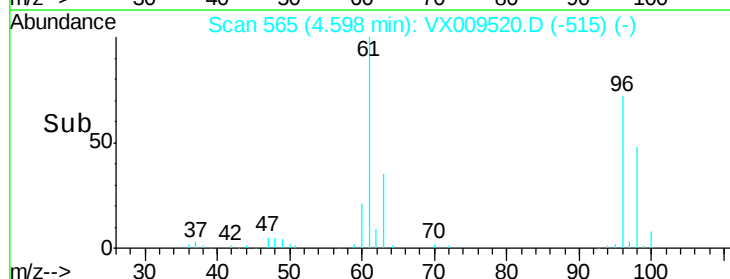
15000

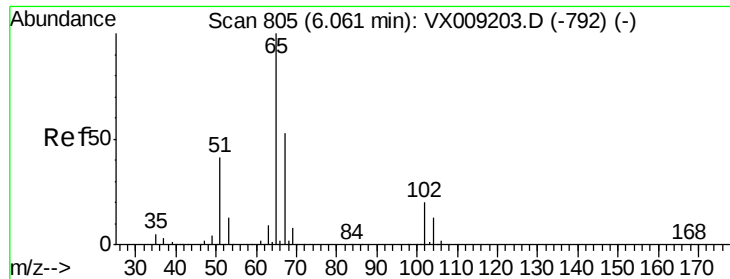
10000

5000

0

Time--> 4.50 4.60 4.70

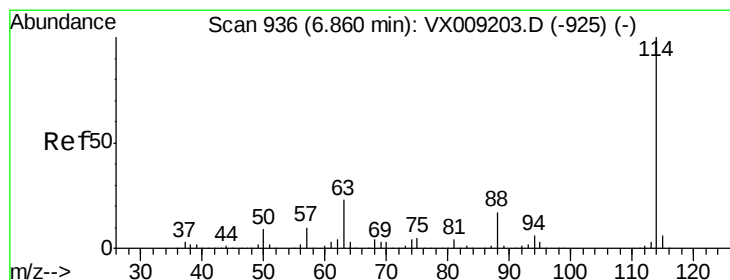
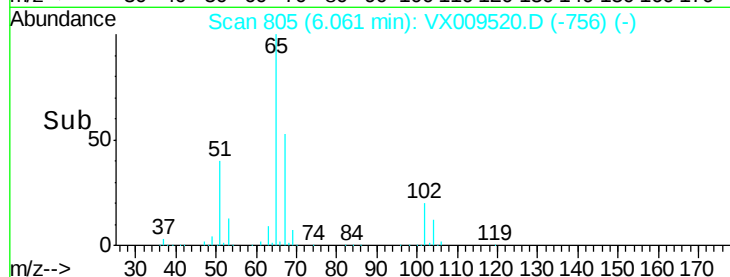
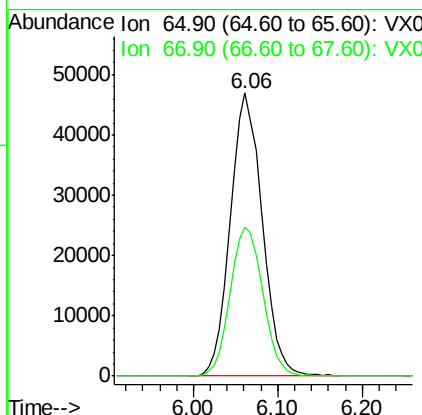
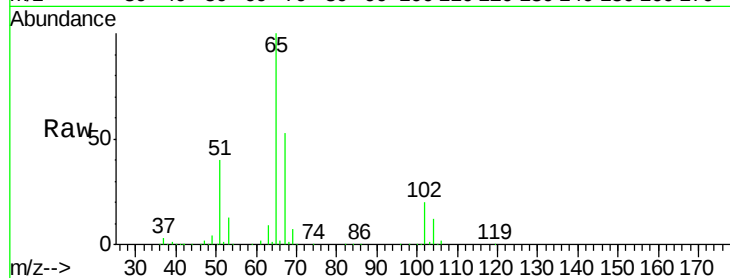




#33
 1,2-Dichloroethane-d4
 Concen: 47.024 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX009520.D
 Acq: 11 May 2019 13:10

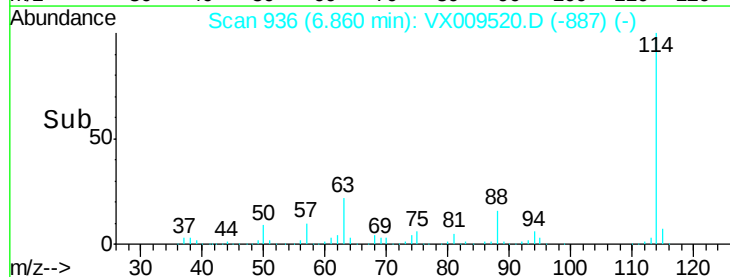
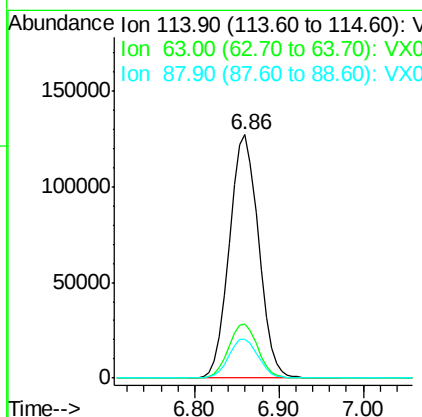
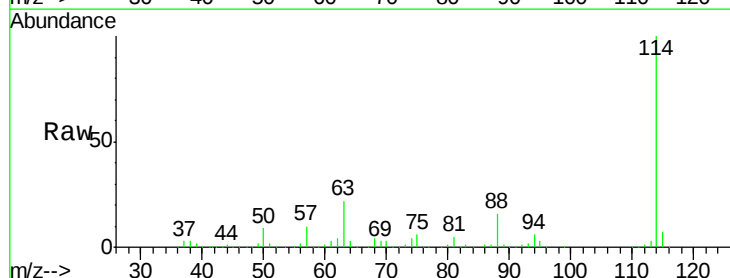
Instrument :
 MSVOA_X
 ClientSampleId :
 OUTFALL001-WK-2

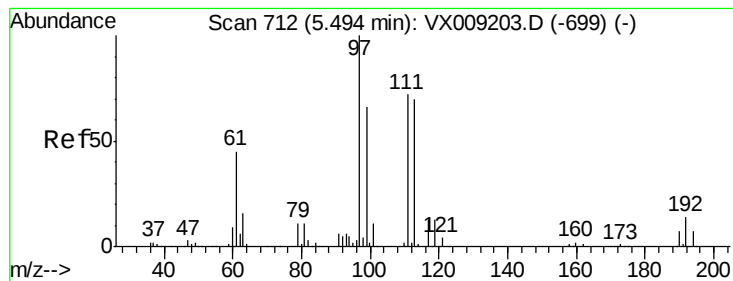
Tgt Ion: 65 Resp: 121005
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX009520.D
 Acq: 11 May 2019 13:10

Tgt Ion: 114 Resp: 298963
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 45.6
 88 16.1 0.0 33.2





#35

Dibromofluoromethane

Concen: 47.659 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.01 min

Lab File: VX009520.D

Acq: 11 May 2019 13:10

Instrument :

MSVOA_X

ClientSampleId :

OUTFALL001-WK-2

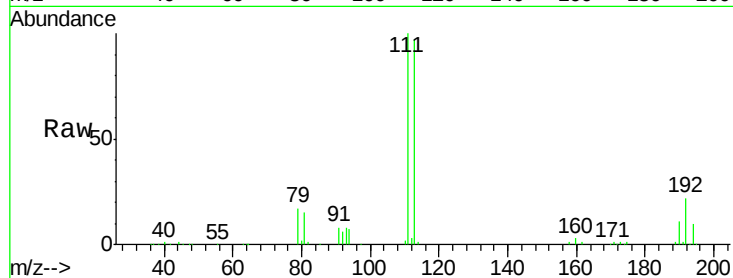
Tgt Ion:113 Resp: 89571

Ion Ratio Lower Upper

113 100

111 103.6 82.8 124.2

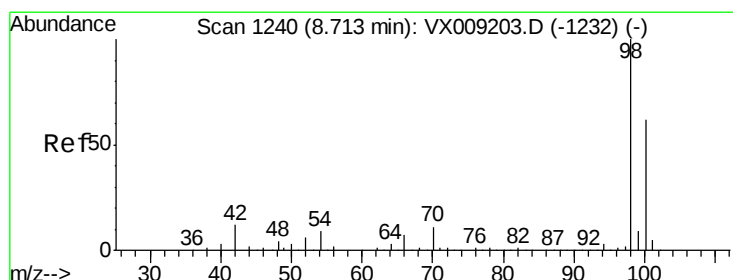
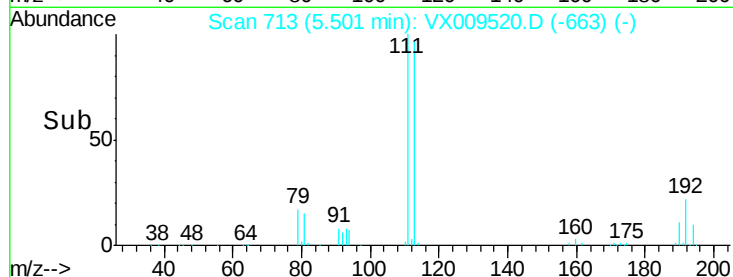
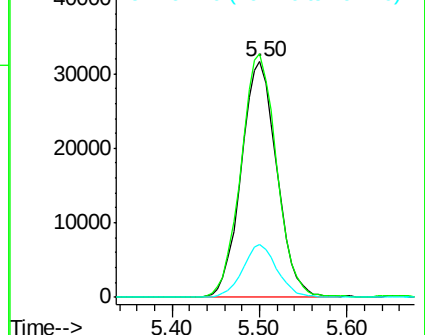
192 21.9 17.0 25.6



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: 48.852 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX009520.D

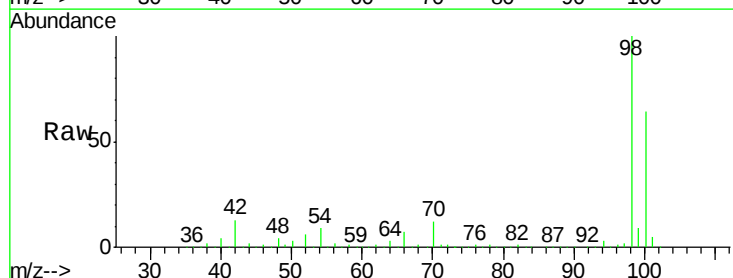
Acq: 11 May 2019 13:10

Tgt Ion: 98 Resp: 370667

Ion Ratio Lower Upper

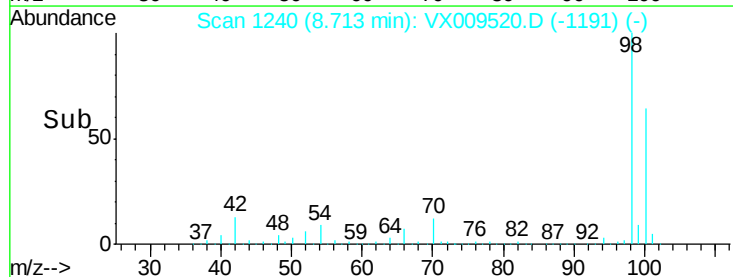
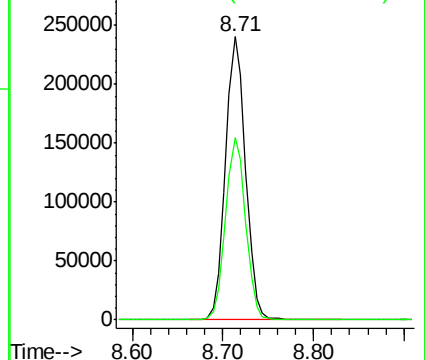
98 100

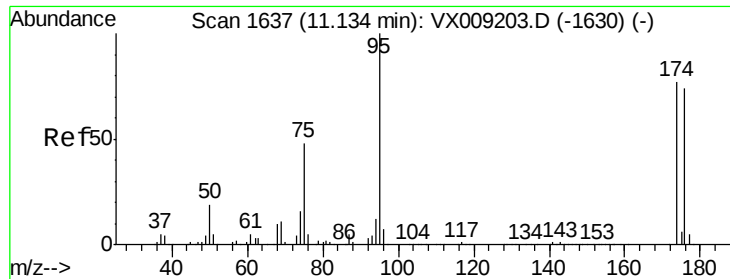
100 64.4 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

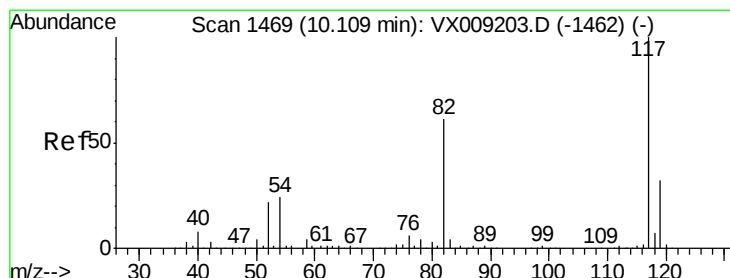
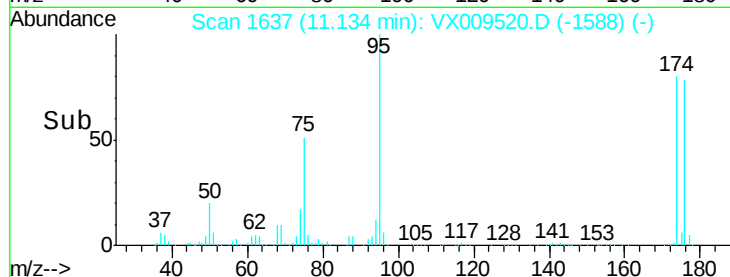
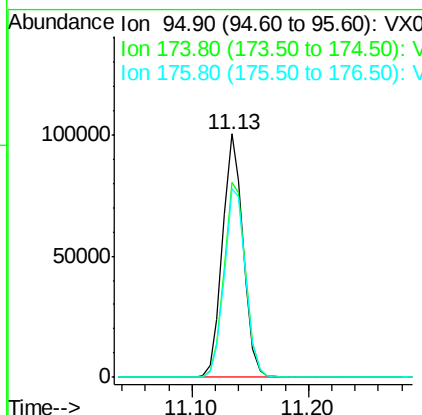
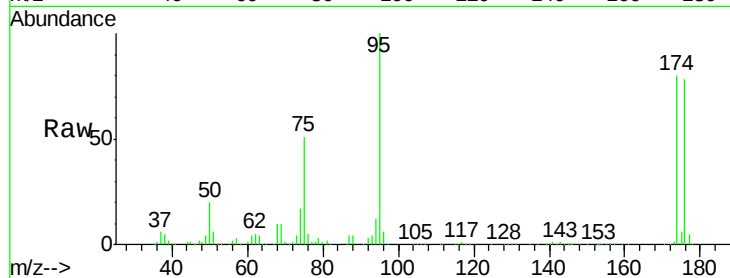




#62
4-Bromofluorobenzene
Concen: 44.465 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009520.D
Acq: 11 May 2019 13:10

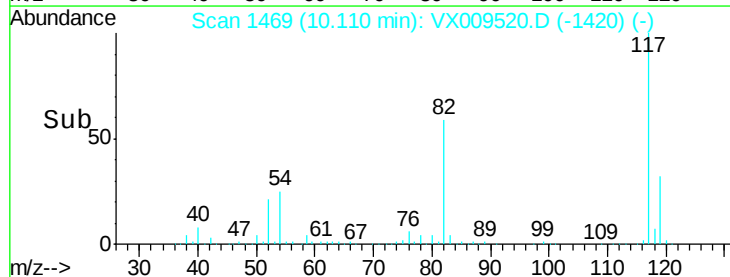
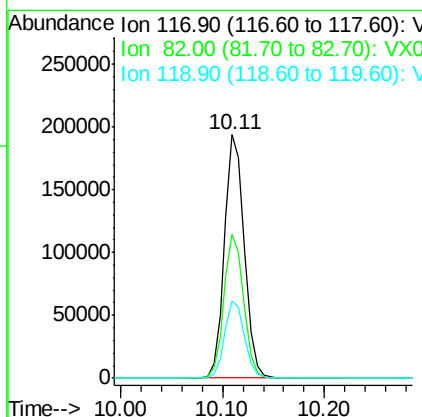
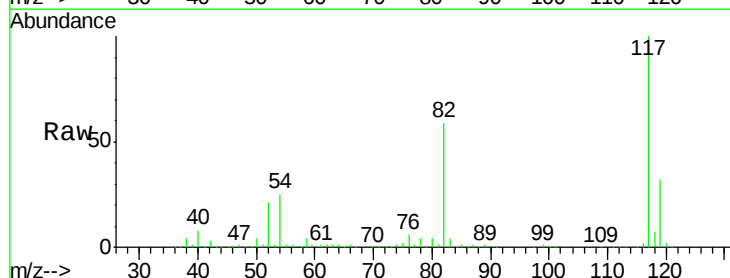
Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-WK-2

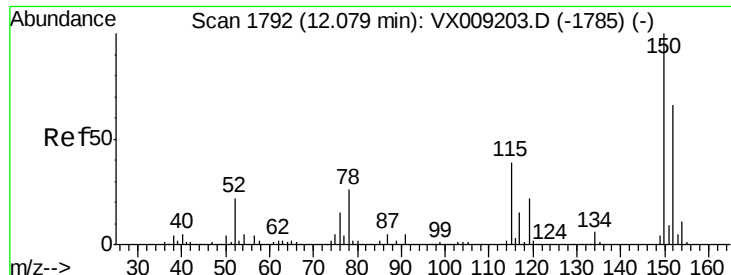
Tgt Ion: 95 Resp: 122593
Ion Ratio Lower Upper
95 100
174 83.6 0.0 161.6
176 80.5 0.0 159.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009520.D
Acq: 11 May 2019 13:10

Tgt Ion: 117 Resp: 260467
Ion Ratio Lower Upper
117 100
82 59.3 48.8 73.2
119 31.9 25.8 38.6

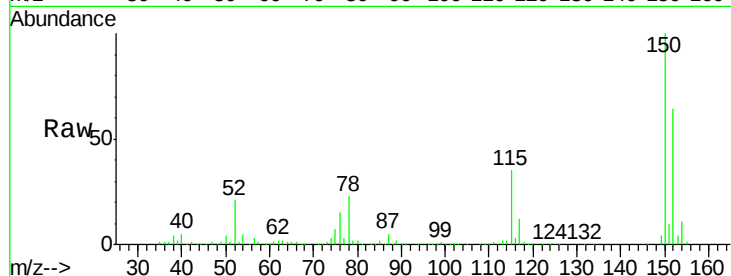




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX009520.D
 Acq: 11 May 2019 13:10

Instrument :
 MSVOA_X
 ClientSampleId :
 OUTFALL001-WK-2

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.7	41.2	123.6
150	156.3	0.0	346.4



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

