

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX021920\
 Data File : VX014963.D
 Acq On : 19 Feb 2020 13:08
 Operator : JC/SP
 Sample : L1579-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OUTFALL001-200218

Quant Time: Feb 20 00:49:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 10 12:09:20 2020
 Response via : Initial Calibration

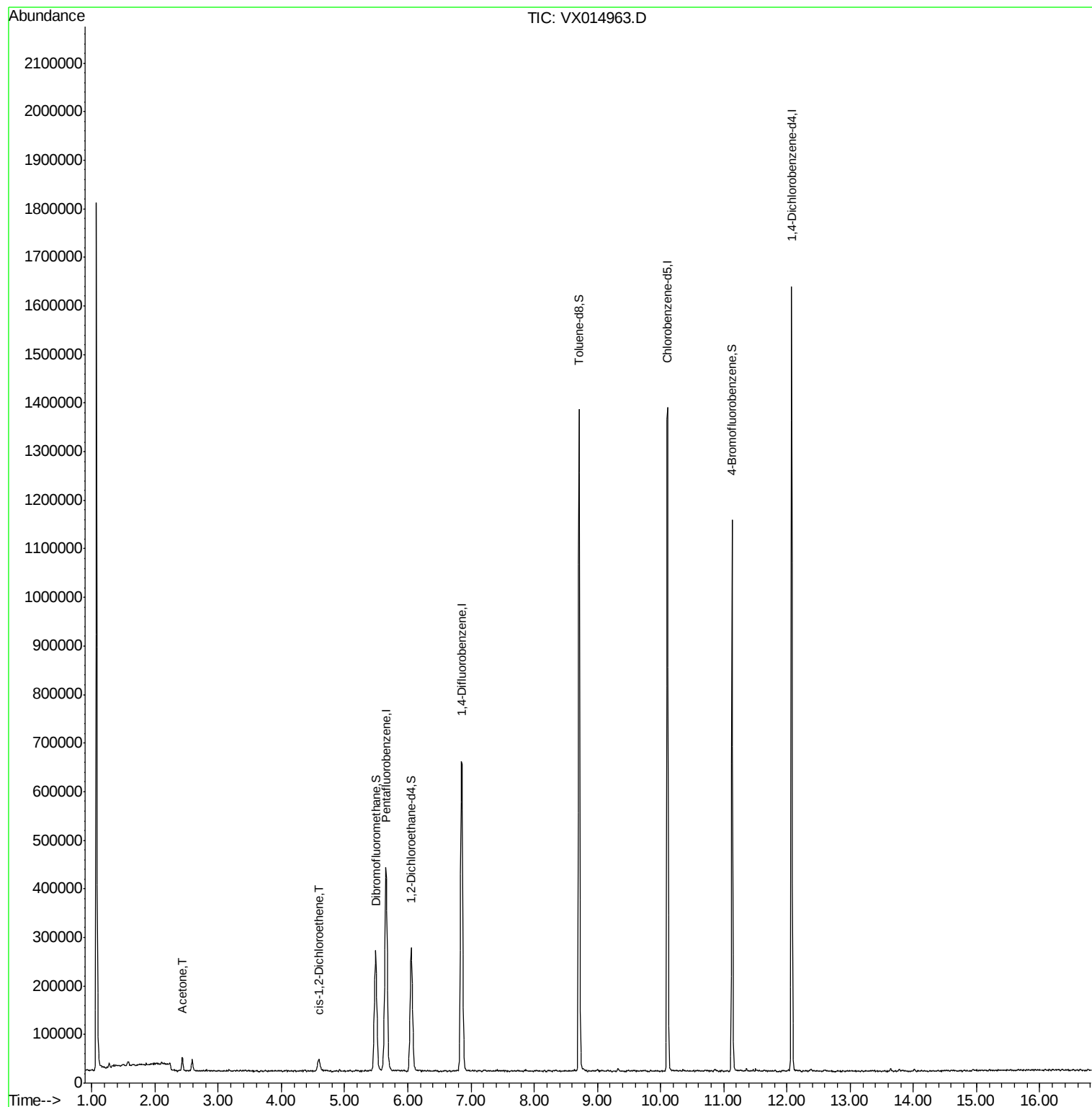
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	430381	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	672922	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	641255	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	334903	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	242951	50.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.04%	
35) Dibromofluoromethane	5.49	113	206207	49.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.70%	
50) Toluene-d8	8.71	98	806014	51.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.08%	
62) 4-Bromofluorobenzene	11.13	95	297735	52.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.68%	
Target Compounds						
16) Acetone	2.43	43	29642	0.453	ug/l	98
27) cis-1,2-Dichloroethene	4.59	96	15847	3.257	ug/l	90

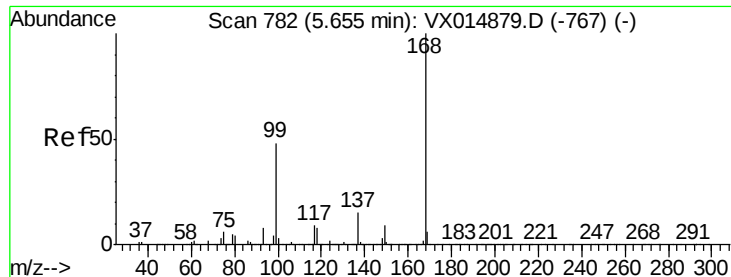
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. -0.00 min

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Acq: 19 Feb 2020 13:08

Instrument :

MSVOA_X

ClientSampleId :

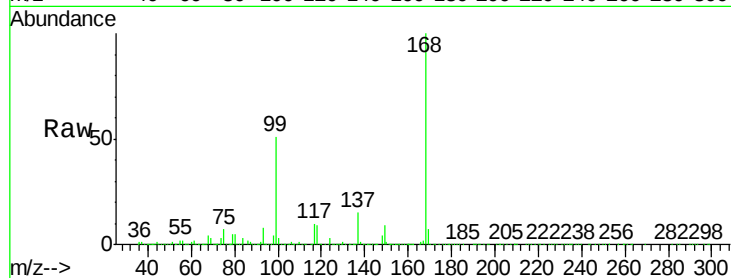
OUTFALL001-200218

Tot Ion:168 Resp: 430381

Ion Ratio Lower Upper

168 100

99 50.7 38.7 58.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

150000

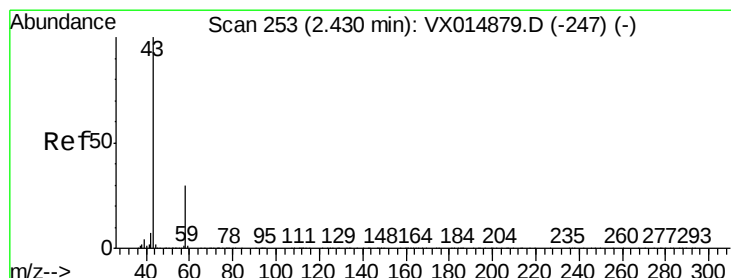
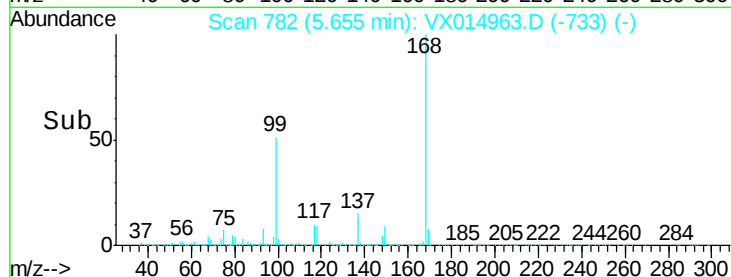
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 0.453 ug/l

RT: 2.43 min Scan# 253

Delta R.T. 0.00 min

Lab File: VX014963.D

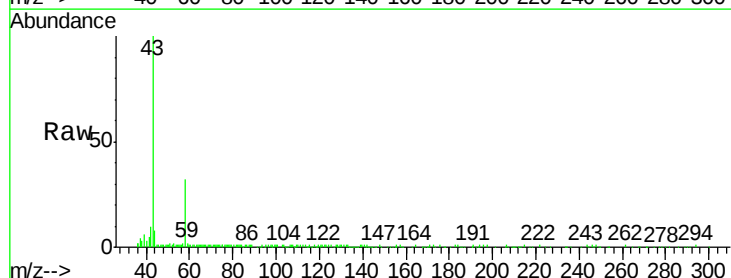
Acq: 19 Feb 2020 13:08

Tgt Ion: 43 Resp: 29642

Ion Ratio Lower Upper

43 100

58 31.3 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

20000

15000

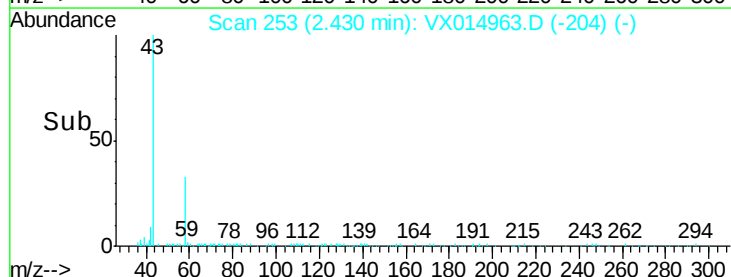
10000

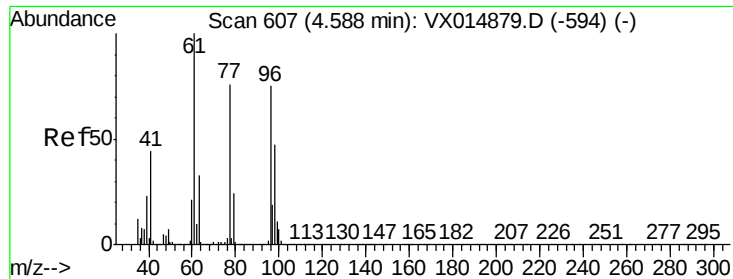
5000

0

Time-->

2.30 2.35 2.40 2.45 2.50



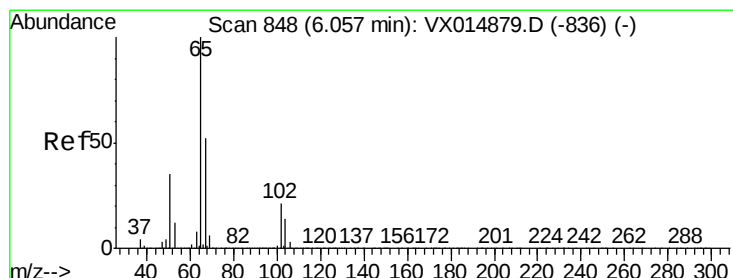
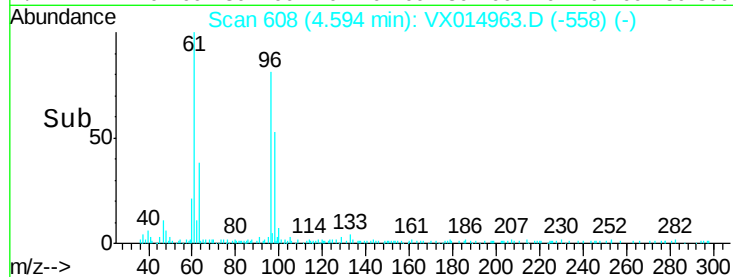
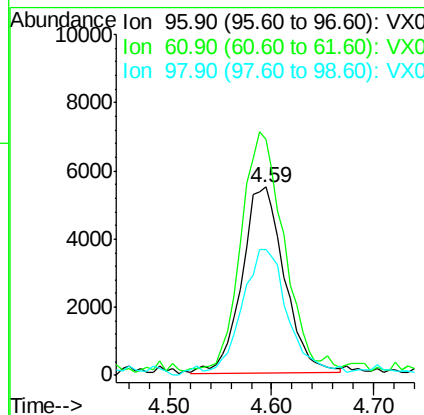
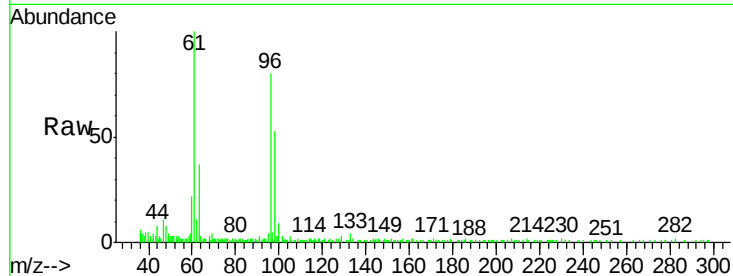


#27

cis-1,2-Dichloroethene
Concen: 3.257 ug/l
RT: 4.59 min Scan# 608
Delta R.T. 0.01 min
Lab File: VX014963.D
Acq: 19 Feb 2020 13:08

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-200218

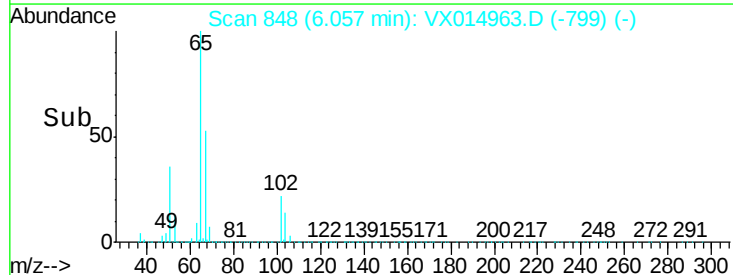
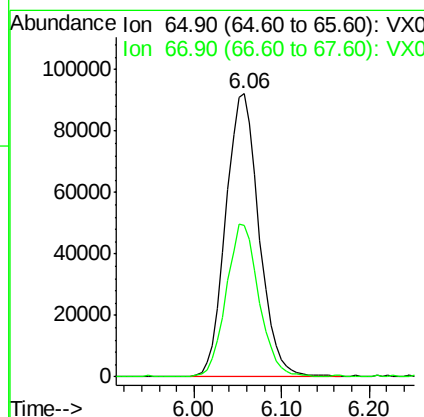
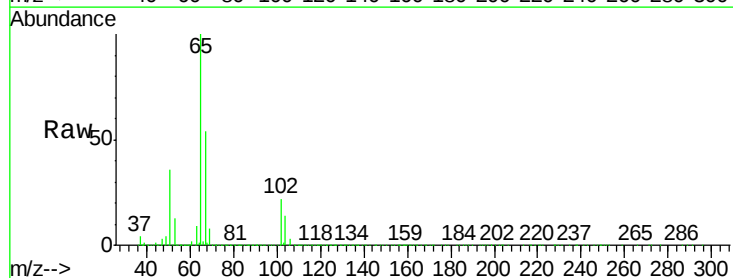
Tot Ion	96	Resp	15847
Ion	Ratio	Lower	Upper
96	100		
61	130.6	0.0	286.2
98	73.8	0.0	131.0

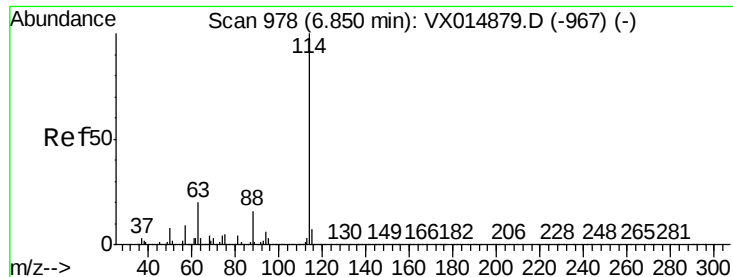


#33

1,2-Dichloroethane-d4
Concen: 50.019 ug/l
RT: 6.06 min Scan# 848
Delta R.T. -0.00 min
Lab File: VX014963.D
Acq: 19 Feb 2020 13:08

Tgt Ion	65	Resp	242951
Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 979

Delta R.T. 0.01 min

Lab File: VX014963.D

Acq: 19 Feb 2020 13:08

Instrument :

MSVOA_X

ClientSampleId :

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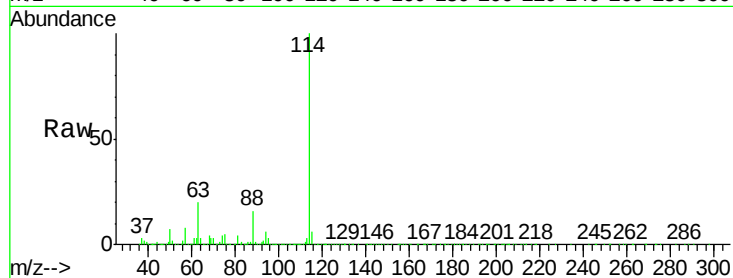
Tot Ion:114 Resp: 672922

Ion Ratio Lower Upper

114 100

63 20.0 0.0 39.2

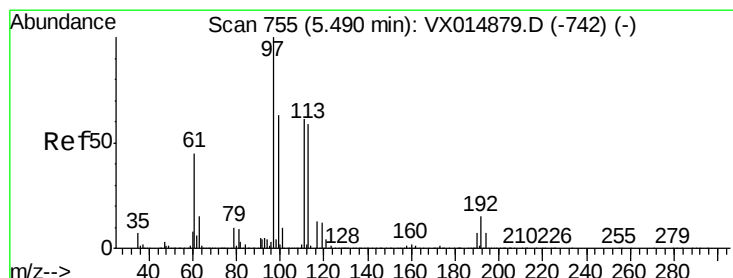
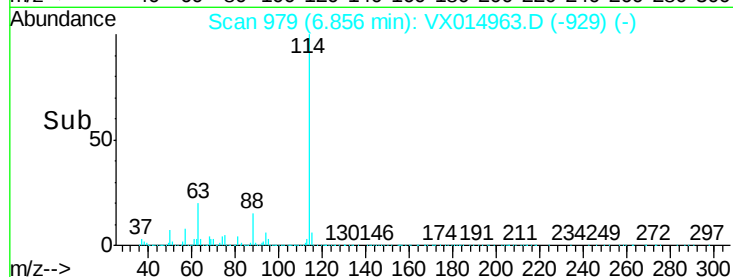
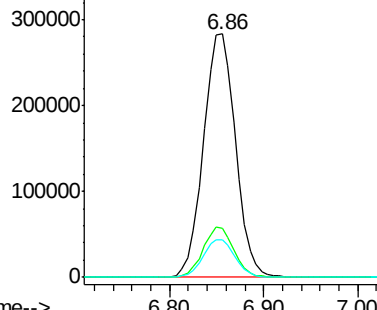
88 15.5 0.0 32.0



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: 49.845 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX014963.D

Acq: 19 Feb 2020 13:08

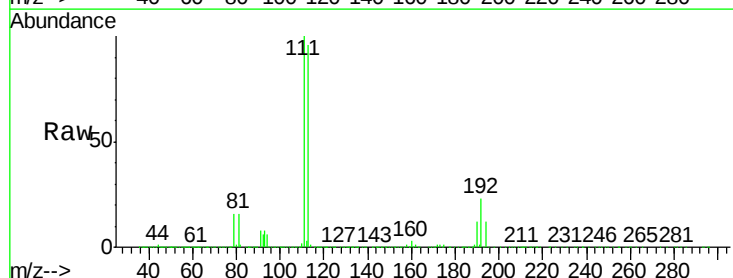
Tgt Ion:113 Resp: 206207

Ion Ratio Lower Upper

113 100

111 102.9 82.4 123.6

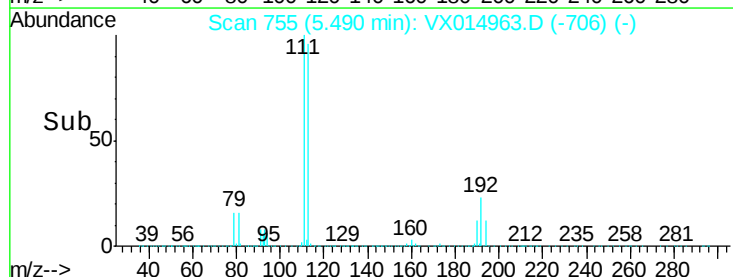
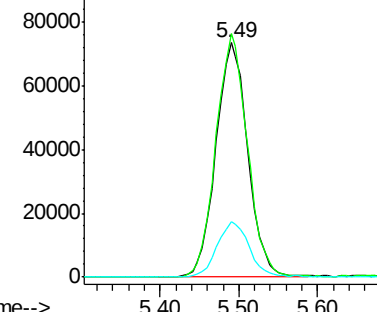
192 23.2 19.1 28.7

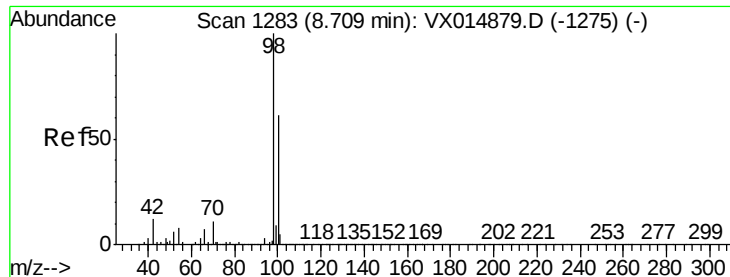


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.042 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX014963.D

Acq: 19 Feb 2020 13:08

Instrument :

MSVOA_X

ClientSampleId :

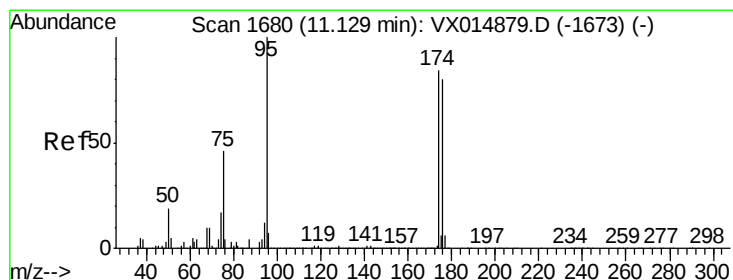
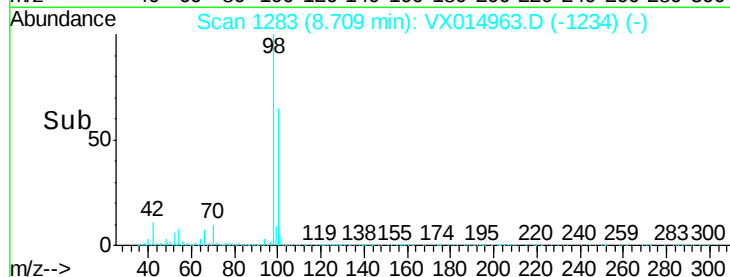
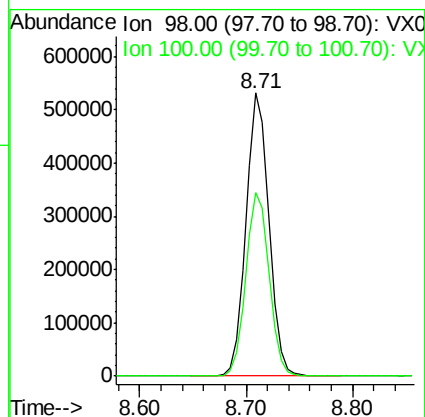
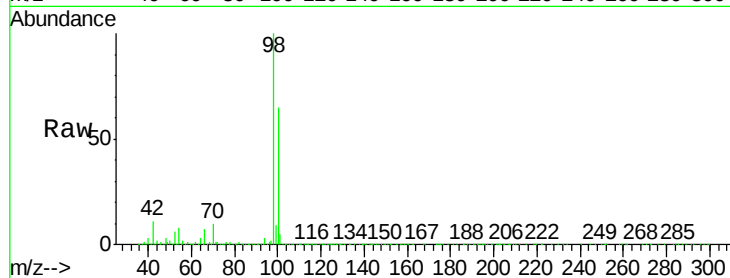
OUTFALL001-200218

Tot Ion: 98 Resp: 806014

Ion Ratio Lower Upper

98 100

100 65.7 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 52.340 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.00 min

Lab File: VX014963.D

Acq: 19 Feb 2020 13:08

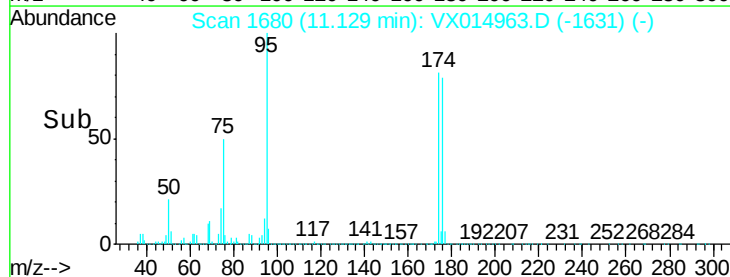
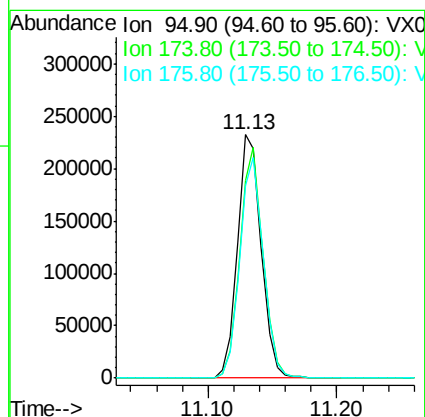
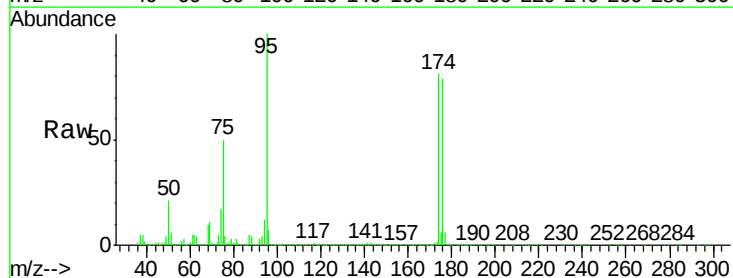
Tgt Ion: 95 Resp: 297735

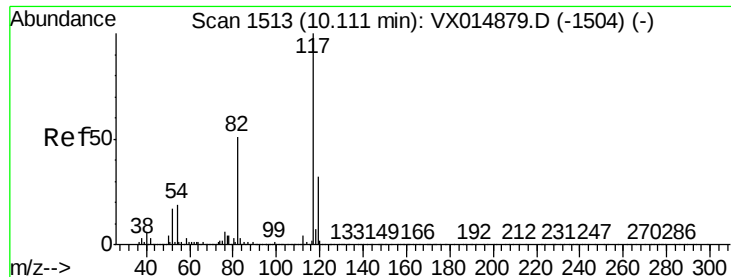
Ion Ratio Lower Upper

95 100

174 92.5 0.0 183.0

176 89.8 0.0 178.0

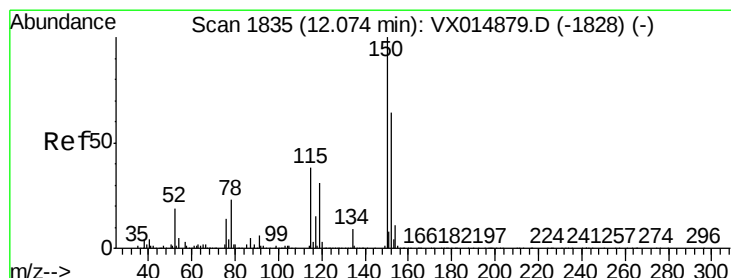
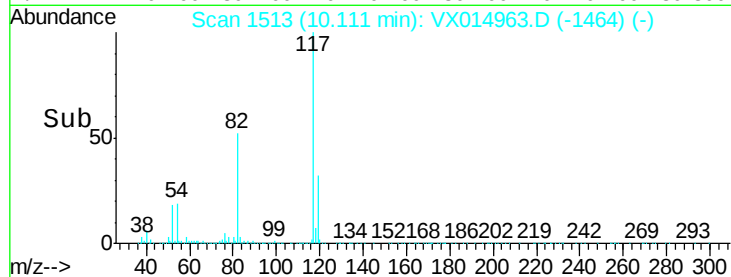
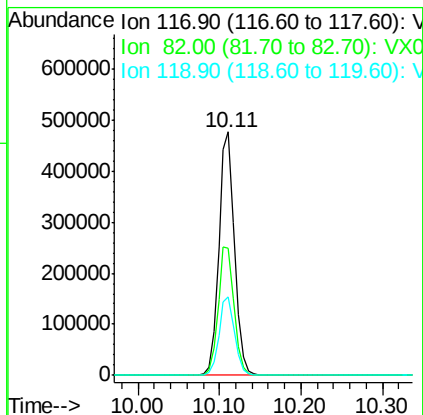
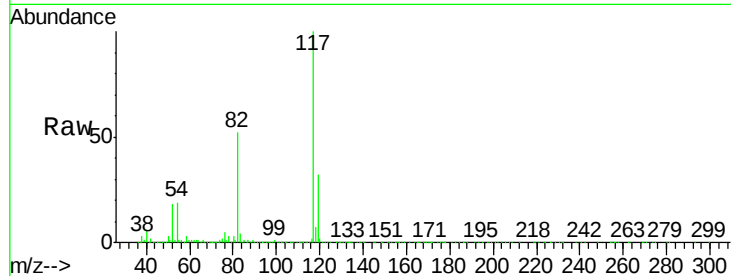




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX014963.D
Acq: 19 Feb 2020 13:08

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-200218

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.4	40.5	60.7
119	32.5	25.8	38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX014963.D
Acq: 19 Feb 2020 13:08

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.2	38.6	116.0
150	157.1	0.0	349.0

