

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120518\
 Data File : VX006300.D
 Acq On : 05 Dec 2018 15:04
 Operator : JC/MD
 Sample : J6241-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OUTFALL001-181204

Quant Time: Dec 06 00:54:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 30 03:55:33 2018
 Response via : Initial Calibration

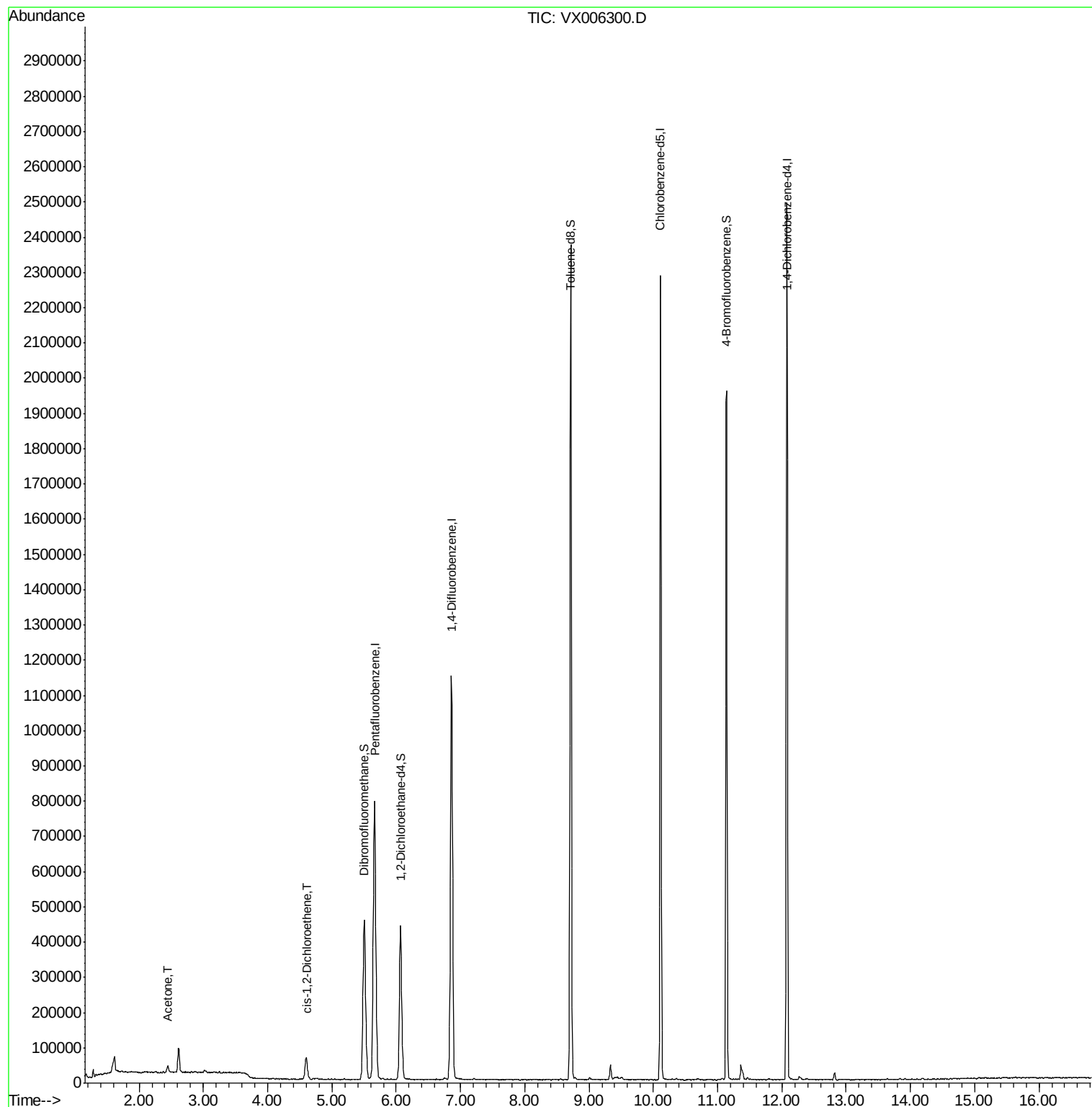
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	821559	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1250641	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	1128103	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	542519	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	407495	48.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.18%	
35) Dibromofluoromethane	5.51	113	389062	48.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.10%	
50) Toluene-d8	8.71	98	1450002	49.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.46%	
62) 4-Bromofluorobenzene	11.13	95	540087	48.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.32%	
Target Compounds						
16) Acetone	2.45	43	23092	5.867	ug/l	95
27) cis-1,2-Dichloroethene	4.60	96	42165	4.772	ug/l	88

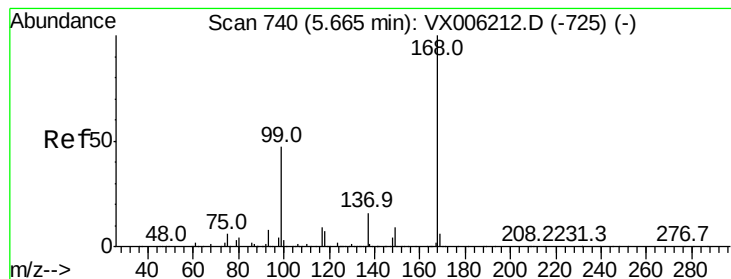
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX006300.D

Acq: 05 Dec 2018 15:04

Instrument :

MSVOA_X

ClientSampleId :

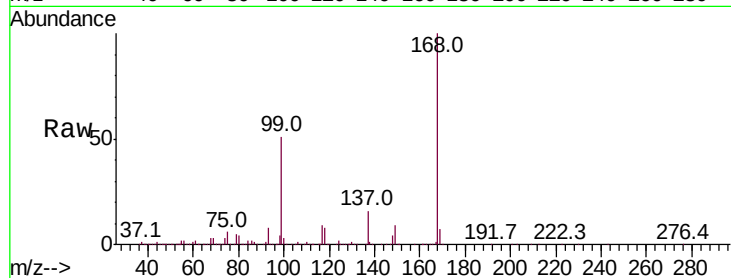
OUTFALL001-181204

Tot Ion:168 Resp: 821559

Ion Ratio Lower Upper

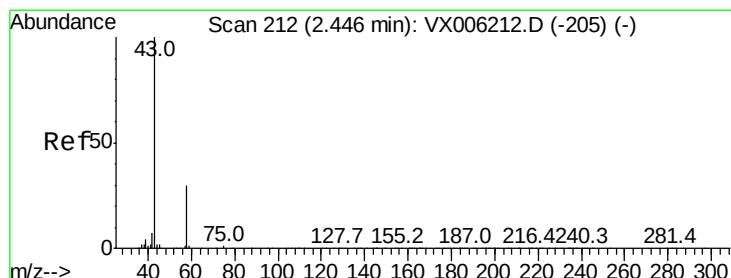
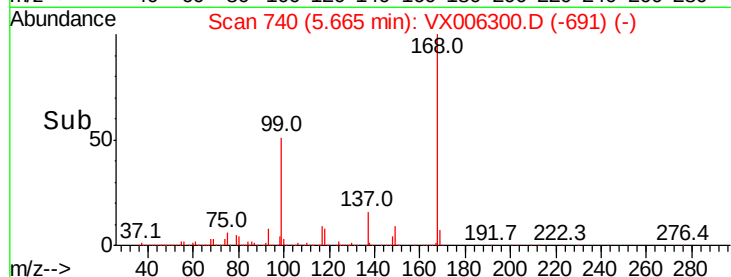
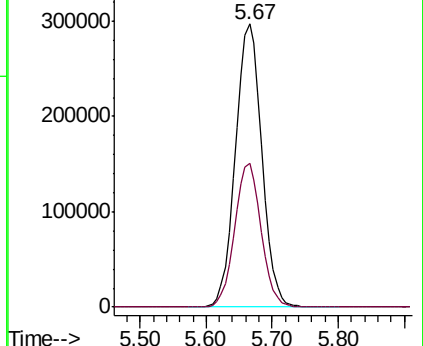
168 100

99 50.6 37.8 56.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 5.867 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX006300.D

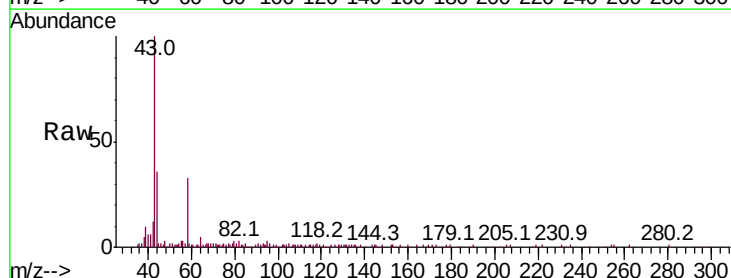
Acq: 05 Dec 2018 15:04

Tgt Ion: 43 Resp: 23092

Ion Ratio Lower Upper

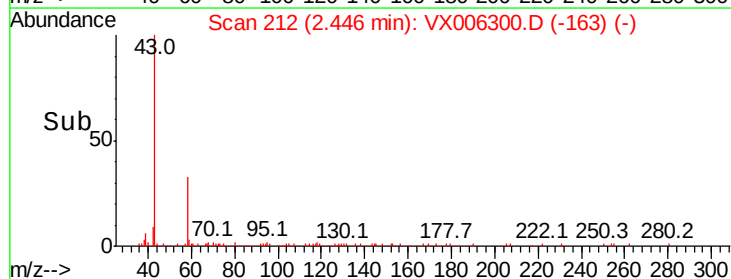
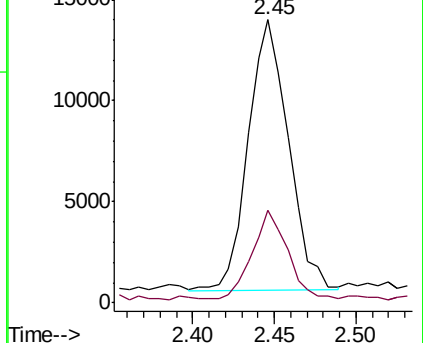
43 100

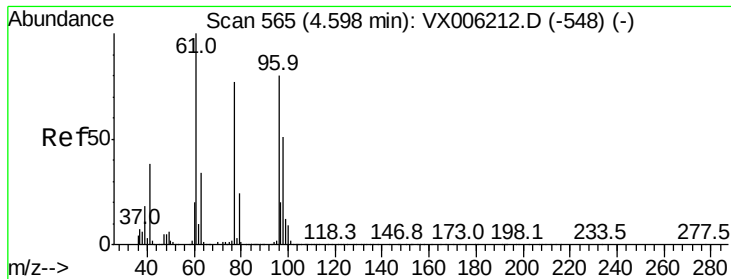
58 32.8 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



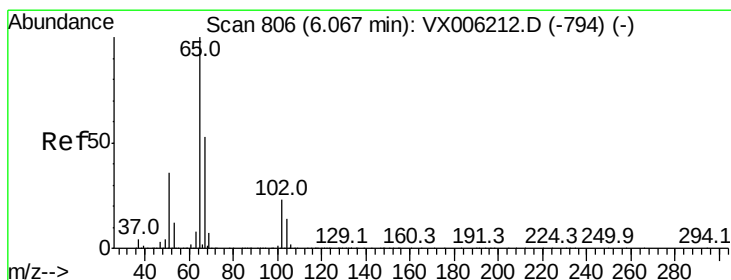
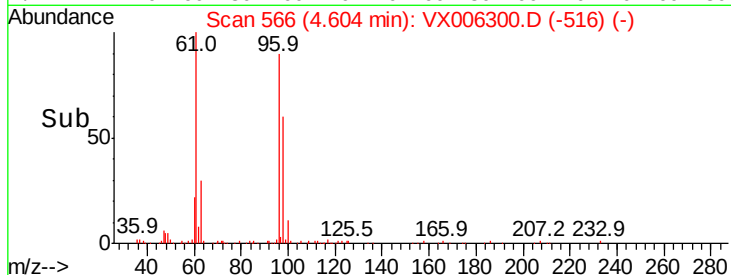
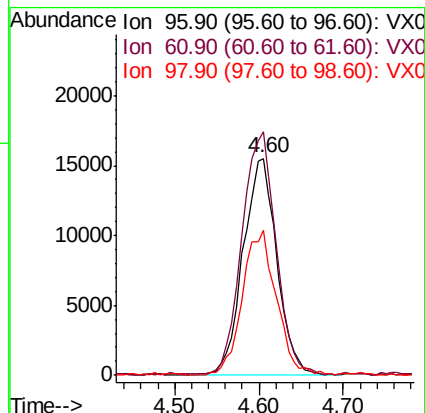
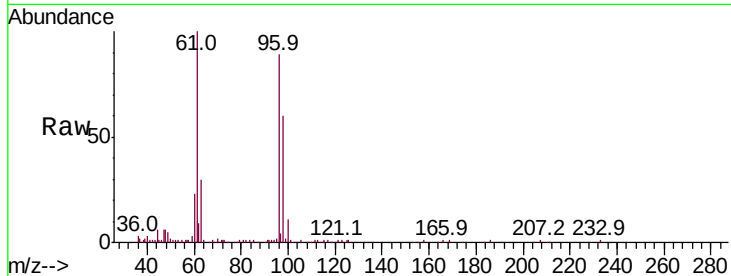


#27

cis-1,2-Dichloroethene
 Concen: 4.772 ug/l
 RT: 4.60 min Scan# 566
 Delta R.T. 0.01 min
 Lab File: VX006300.D
 Acq: 05 Dec 2018 15:04

Instrument :
 MSVOA_X
 ClientSampleId :
 OUTFALL001-181204

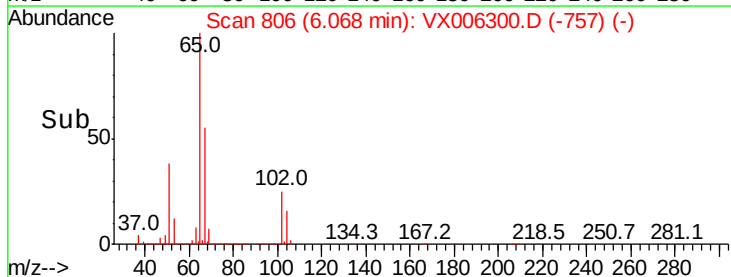
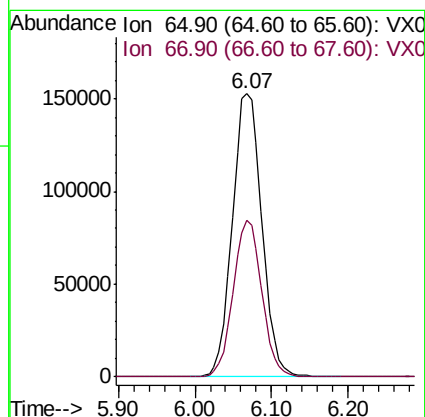
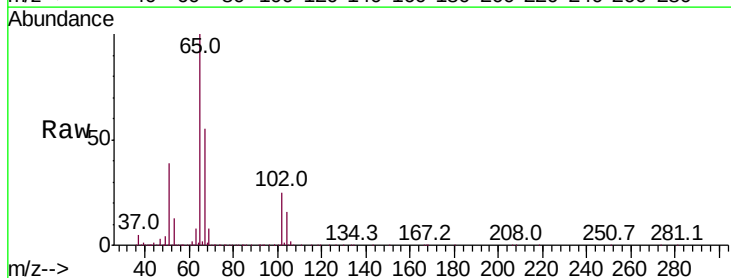
Tot Ion	Ratio	Lower	Upper
96	100		
61	113.6	0.0	265.0
98	67.2	0.0	130.2

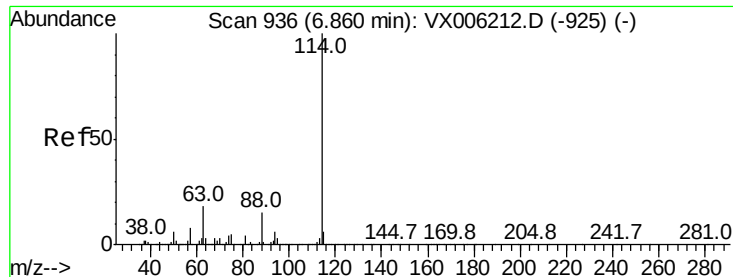


#33

1,2-Dichloroethane-d4
 Concen: 48.588 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX006300.D
 Acq: 05 Dec 2018 15:04

Tgt Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	107.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX006300.D

Acq: 05 Dec 2018 15:04

Instrument :

MSVOA_X

ClientSampleId :

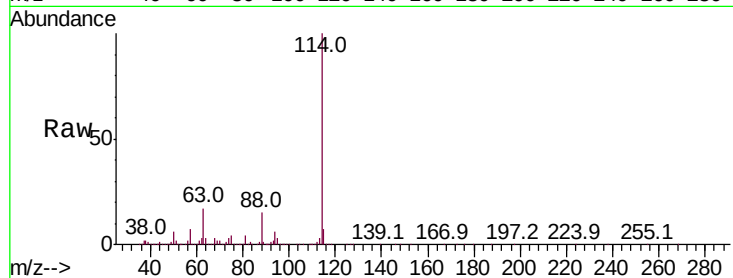
OUTFALL001-181204

Tot Ion:114 Resp: 1250641

Ion	Ratio	Lower	Upper
114	100		
63	16.9	0.0	36.6
88	14.9	0.0	29.0

63 16.9 0.0 36.6

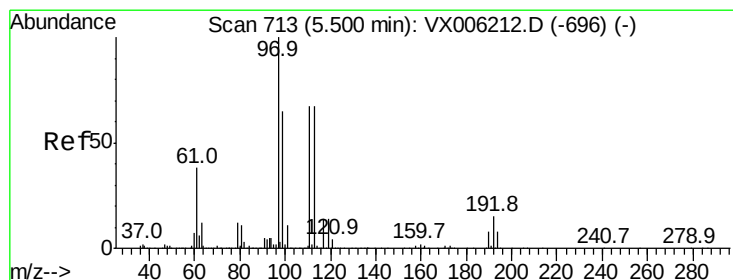
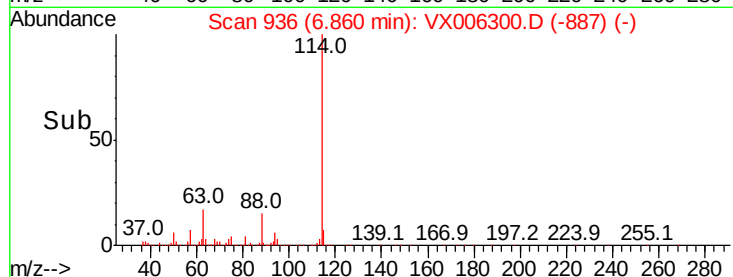
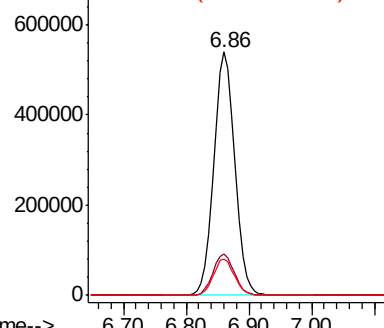
88 14.9 0.0 29.0



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: 48.048 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX006300.D

Acq: 05 Dec 2018 15:04

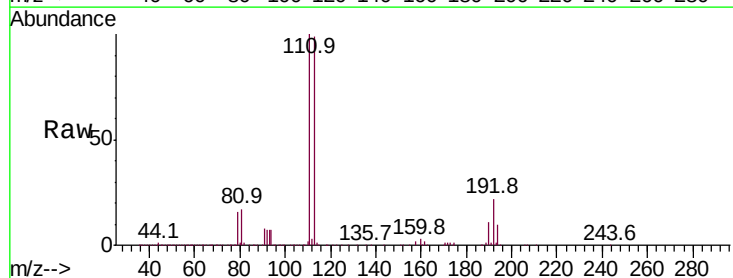
Tgt Ion:113 Resp: 389062

Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.1	121.7
192	21.8	18.2	27.2

113 100

111 102.9 81.1 121.7

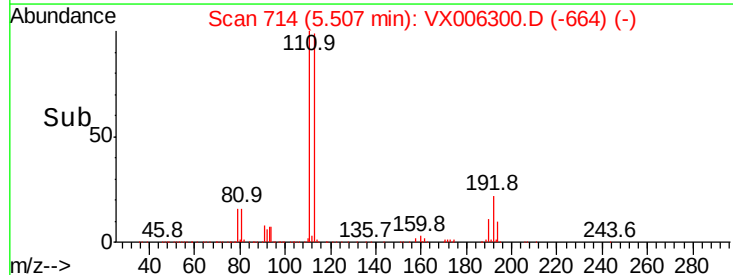
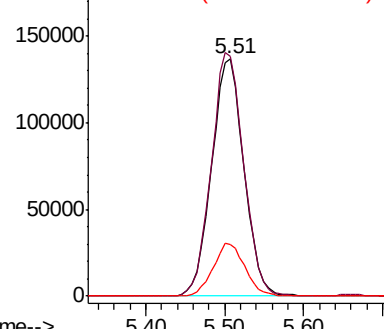
192 21.8 18.2 27.2

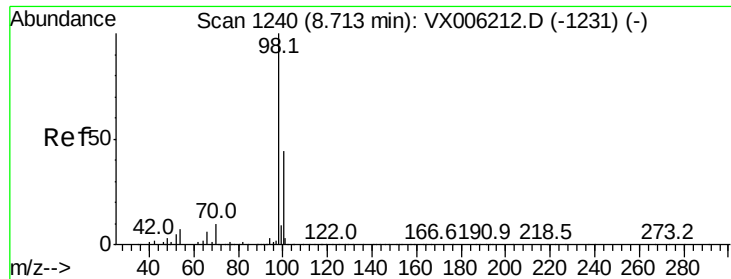


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.230 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX006300.D

Acq: 05 Dec 2018 15:04

Instrument :

MSVOA_X

ClientSampleId :

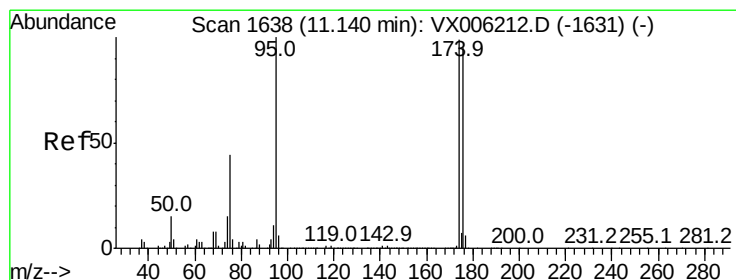
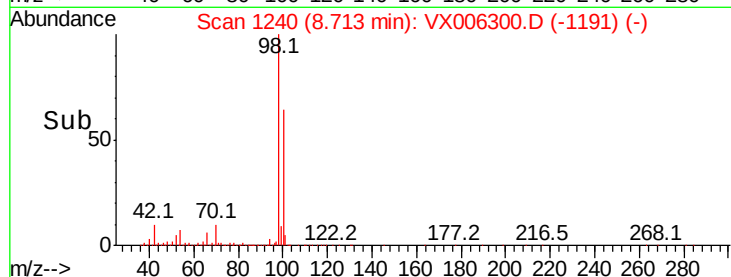
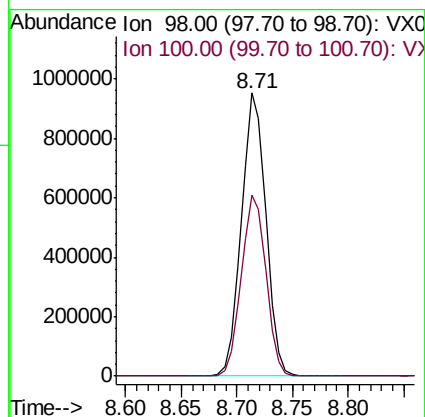
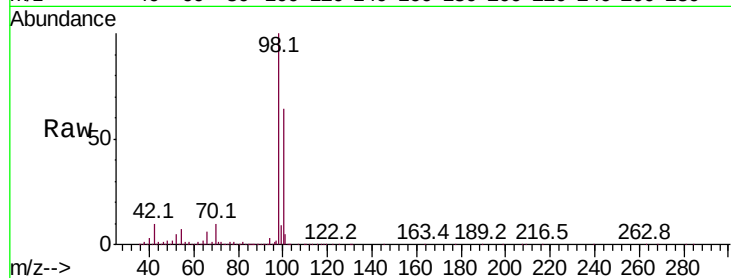
OUTFALL001-181204

Tot Ion: 98 Resp: 1450002

Ion Ratio Lower Upper

98 100

100 64.5 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 48.661 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.01 min

Lab File: VX006300.D

Acq: 05 Dec 2018 15:04

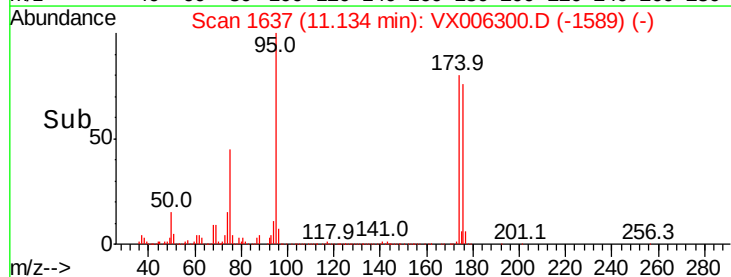
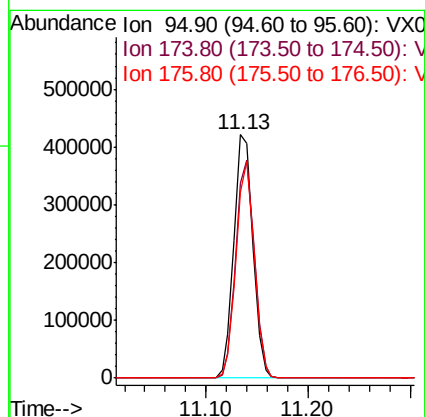
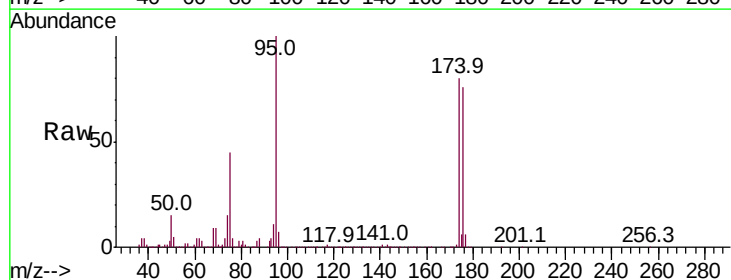
Tgt Ion: 95 Resp: 540087

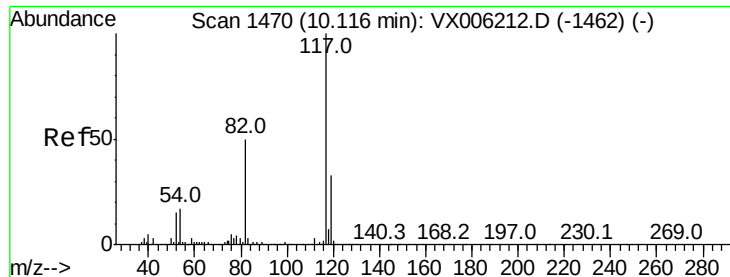
Ion Ratio Lower Upper

95 100

174 87.9 0.0 187.0

176 85.5 0.0 181.8

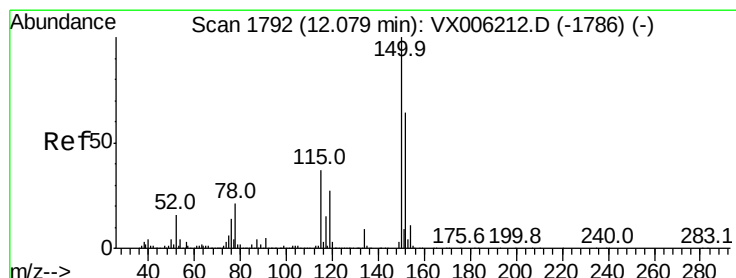
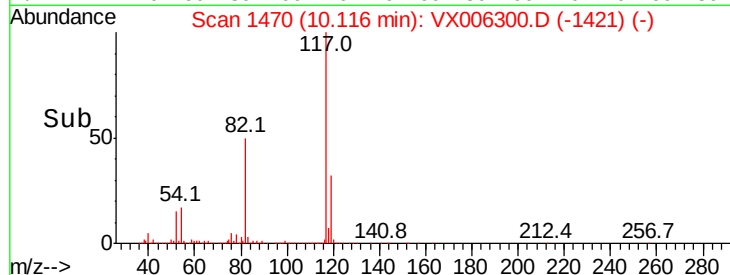
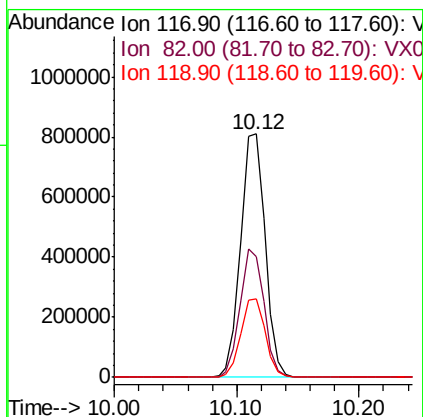
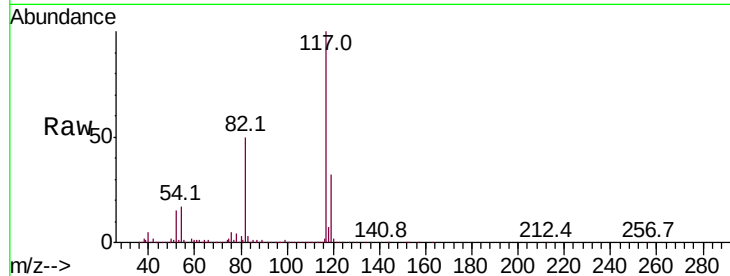




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006300.D
Acq: 05 Dec 2018 15:04

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-181204

Tot Ion:117 Resp: 1128103
Ion Ratio Lower Upper
117 100
82 49.6 39.6 59.4
119 32.4 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006300.D
Acq: 05 Dec 2018 15:04

Tgt Ion:152 Resp: 542519
Ion Ratio Lower Upper
152 100
115 56.4 39.0 116.9
150 158.1 0.0 345.8

