

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042320\
 Data File : VX015884.D
 Acq On : 23 Apr 2020 12:52
 Operator : JC/SP
 Sample : L2385-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OUTFALL001-200421

Quant Time: Apr 24 04:32:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042220W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 23 04:36:12 2020
 Response via : Initial Calibration

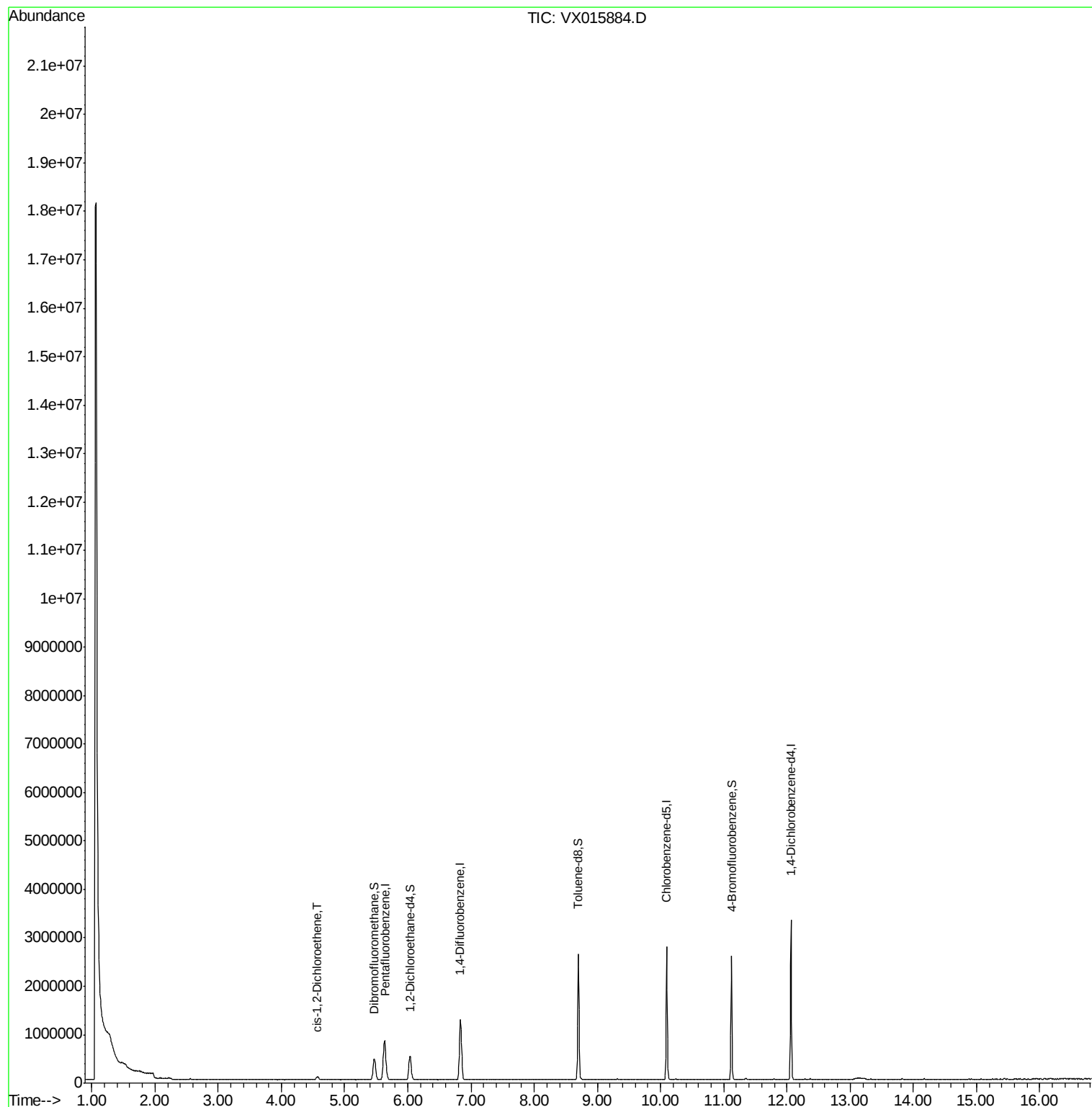
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	845284	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1286528	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1259099	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	680193	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	472900	49.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.38%	
35) Dibromofluoromethane	5.47	113	376417	50.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.38%	
50) Toluene-d8	8.70	98	1527951	51.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.22%	
62) 4-Bromofluorobenzene	11.12	95	646918	52.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.50%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.57	96	39864	4.275	ug/l	Qvalue 89

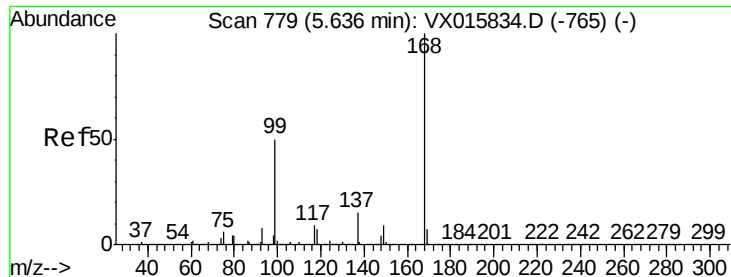
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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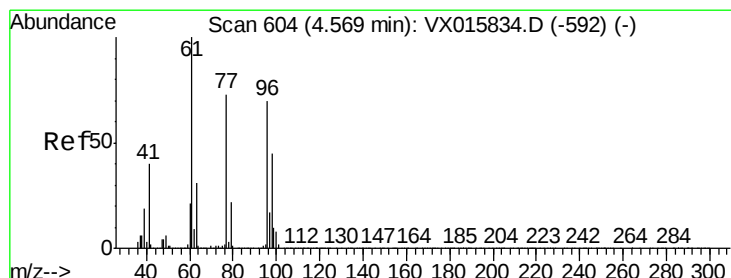
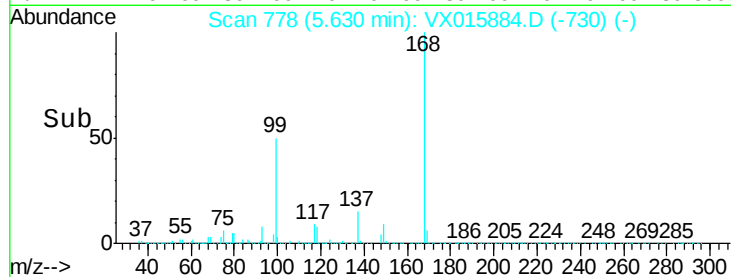
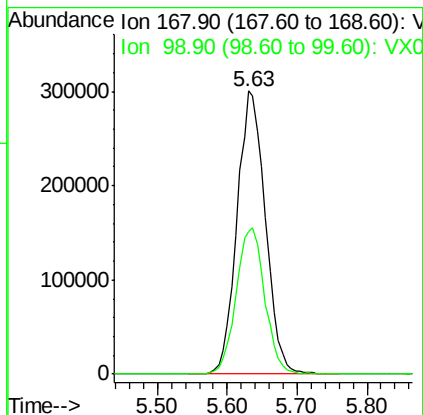
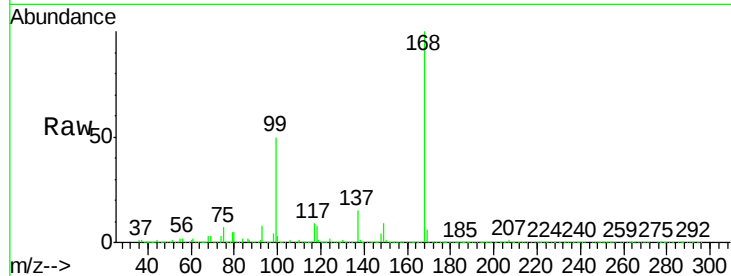


#1

Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.63 min Scan# 778
 Delta R.T. -0.01 min
 Lab File: VX015884.D
 Acq: 23 Apr 2020 12:52

Instrument :
 MSVOA_X
 ClientSampleId :
 OUTFALL001-200421

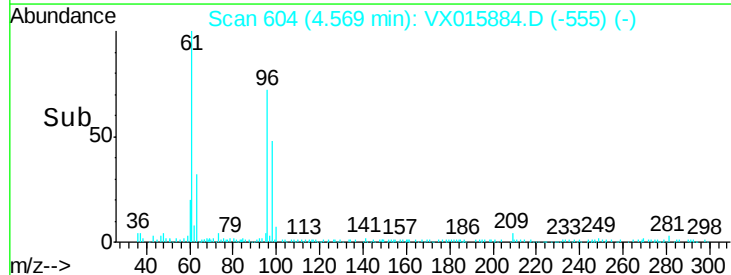
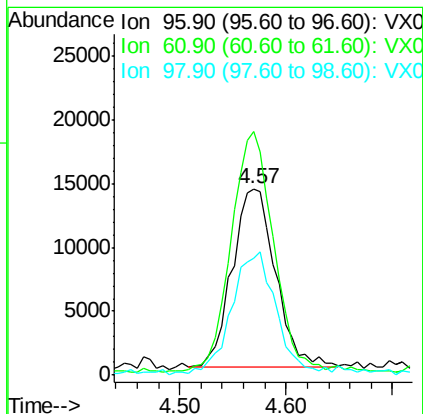
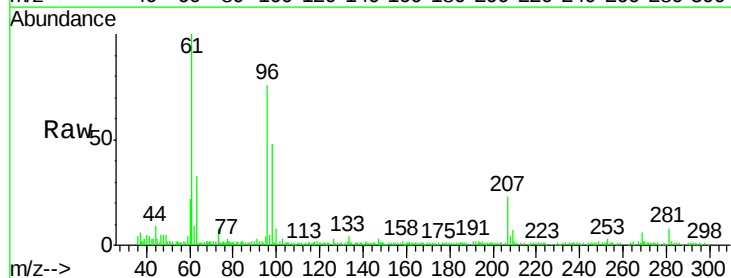
Tot Ion:168 Resp: 845284
 Ion Ratio Lower Upper
 168 100
 99 50.2 40.3 60.5

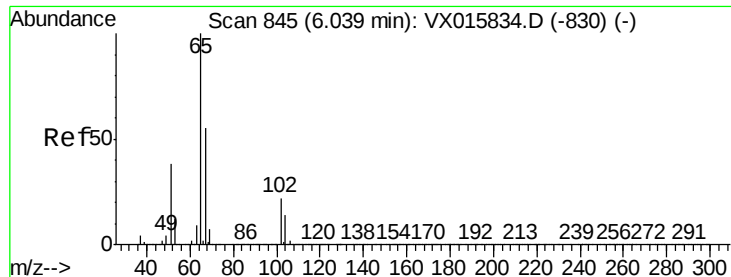


#27

cis-1,2-Dichloroethene
 Concen: 4.275 ug/l
 RT: 4.57 min Scan# 604
 Delta R.T. 0.00 min
 Lab File: VX015884.D
 Acq: 23 Apr 2020 12:52

Tgt Ion: 96 Resp: 39864
 Ion Ratio Lower Upper
 96 100
 61 131.5 0.0 299.4
 98 67.1 0.0 129.6





#33

1,2-Dichloroethane-d4

Concen: 49.189 ug/l

RT: 6.03 min Scan# 844

Delta R.T. -0.01 min

Lab File: VX015884.D

Acq: 23 Apr 2020 12:52

Instrument :

MSVOA_X

ClientSampleId :

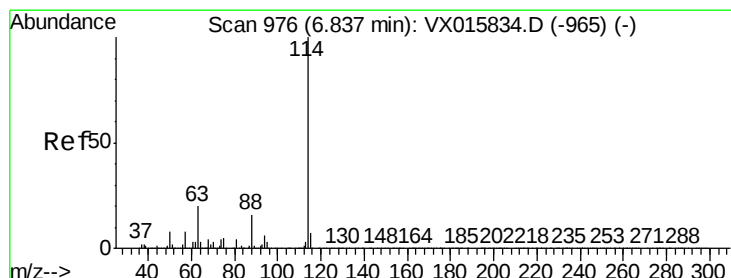
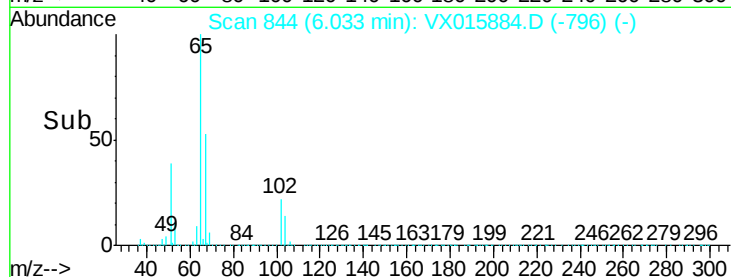
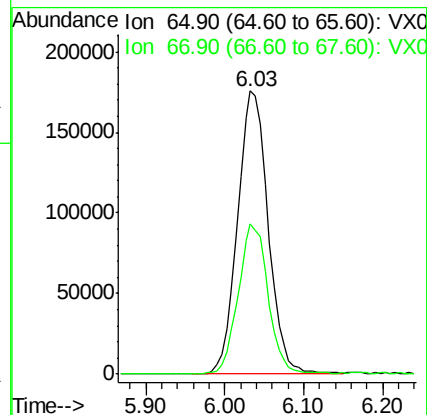
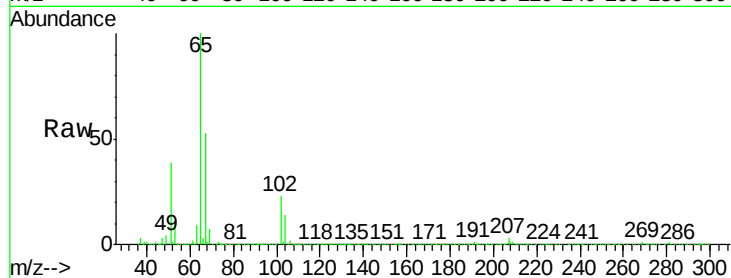
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Tot Ion: 65 Resp: 472900

Ion Ratio Lower Upper

65 100

67 51.4 0.0 104.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 975

Delta R.T. -0.01 min

Lab File: VX015884.D

Acq: 23 Apr 2020 12:52

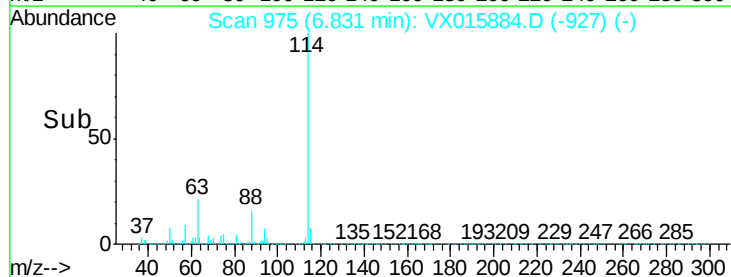
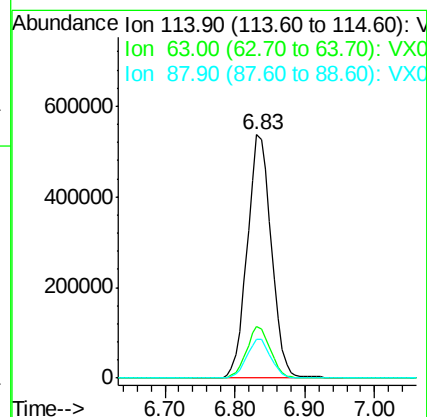
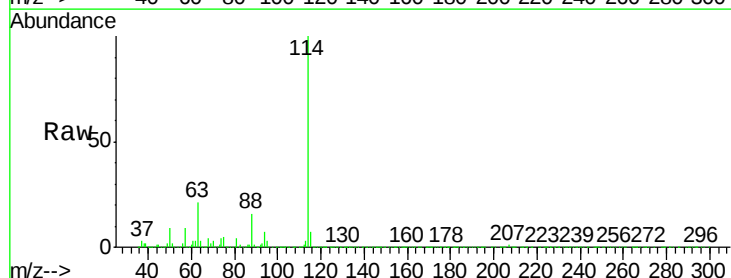
Tgt Ion: 114 Resp: 1286528

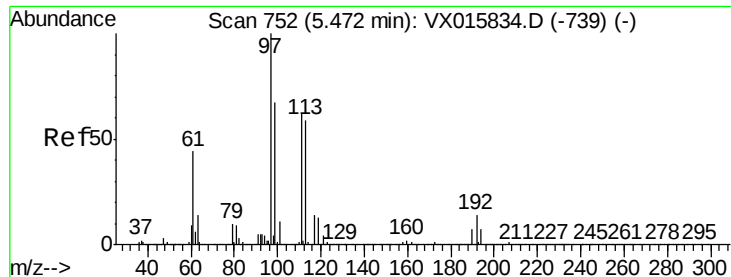
Ion Ratio Lower Upper

114 100

63 21.0 0.0 40.6

88 16.0 0.0 32.8

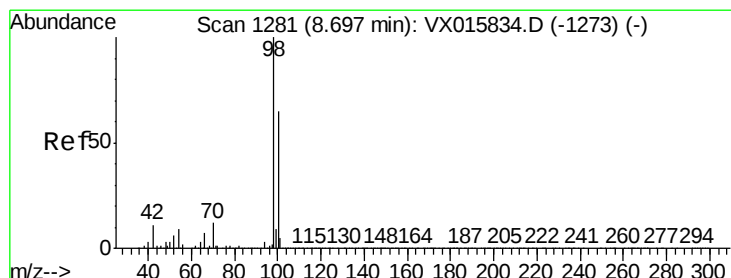
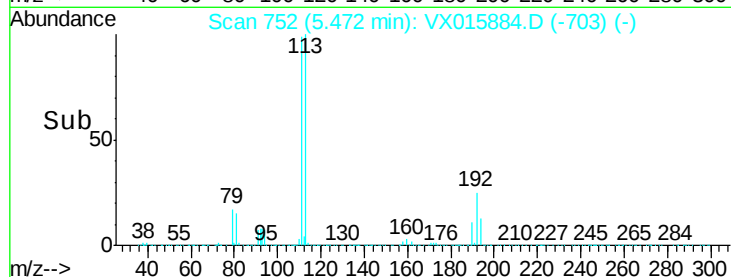
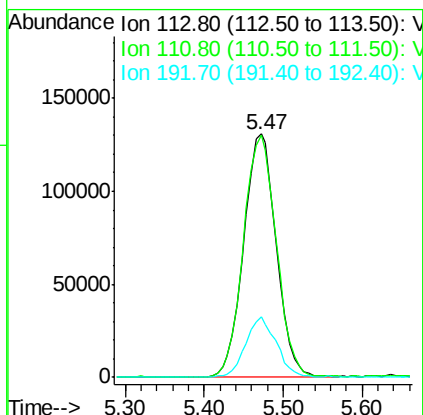
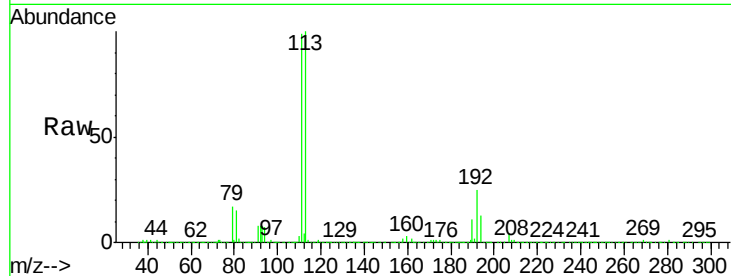




#35
 Dibromofluoromethane
 Concen: 50.688 ug/l
 RT: 5.47 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: VX015884.D
 Acq: 23 Apr 2020 12:52

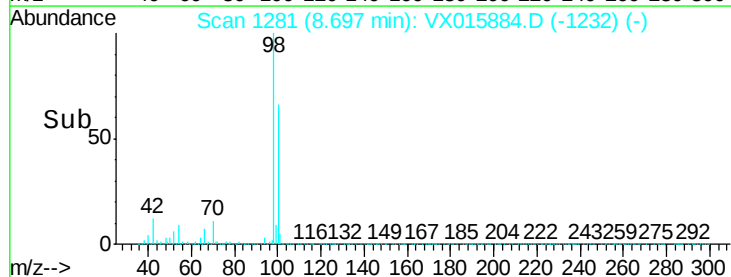
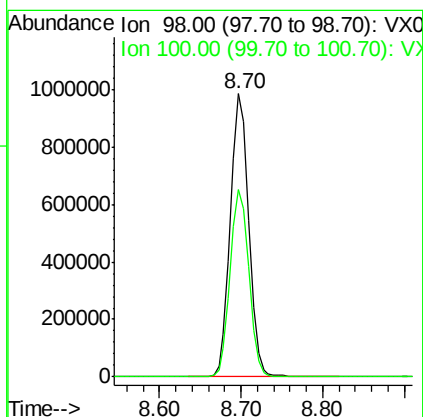
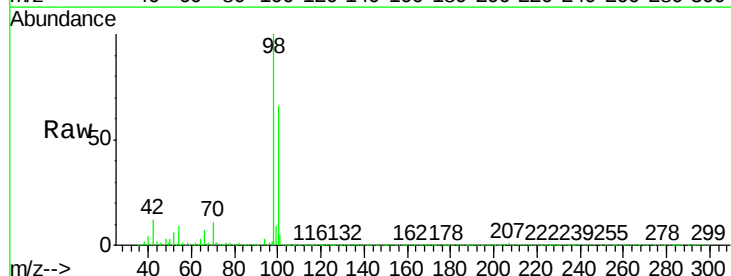
Instrument :
 MSVOA_X
 ClientSampleId :
 OUTFALL001-200421

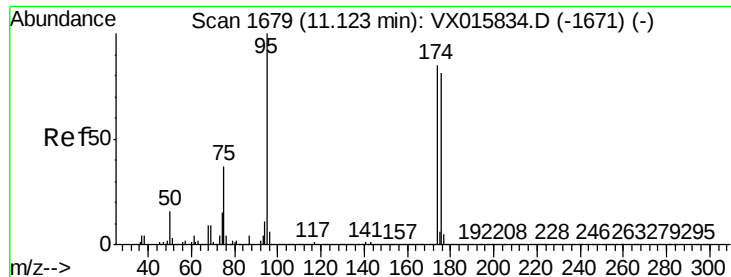
Tot Ion	Ratio	Lower	Upper
113	100		
111	100.2	82.7	124.1
192	23.6	19.3	28.9



#50
 Toluene-d8
 Concen: 51.111 ug/l
 RT: 8.70 min Scan# 1281
 Delta R.T. 0.00 min
 Lab File: VX015884.D
 Acq: 23 Apr 2020 12:52

Tgt Ion	Ratio	Lower	Upper
98	100		
100	67.1	53.8	80.6





#62

4-Bromofluorobenzene

Concen: 52.750 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.00 min

Lab File: VX015884.D

Acq: 23 Apr 2020 12:52

Instrument :

MSVOA_X

ClientSampleId :

OUTFALL001-200421

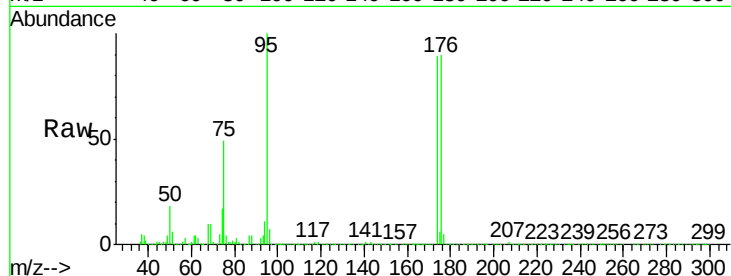
Tot Ion: 95 Resp: 646918

Ion Ratio Lower Upper

95 100

174 88.7 0.0 172.4

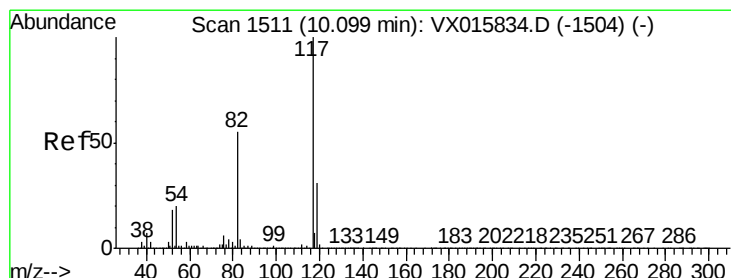
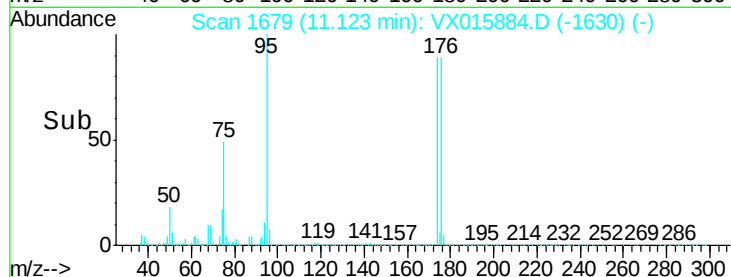
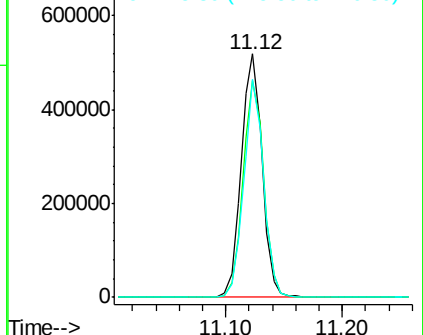
176 85.2 0.0 167.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): VX0

Ion 175.80 (175.50 to 176.50): VX0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1511

Delta R.T. 0.00 min

Lab File: VX015884.D

Acq: 23 Apr 2020 12:52

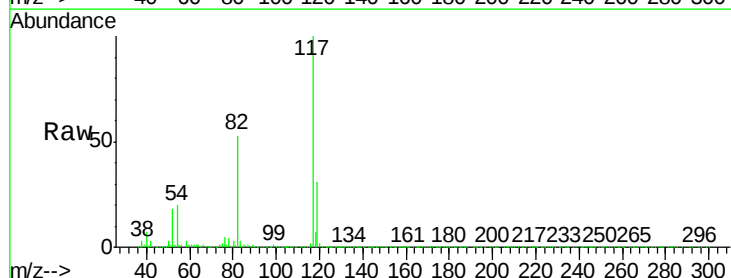
Tgt Ion: 117 Resp: 1259099

Ion Ratio Lower Upper

117 100

82 52.8 43.9 65.9

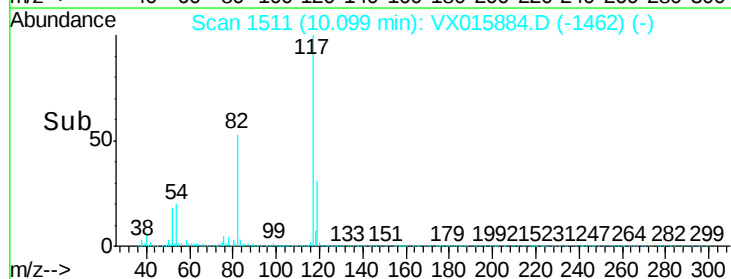
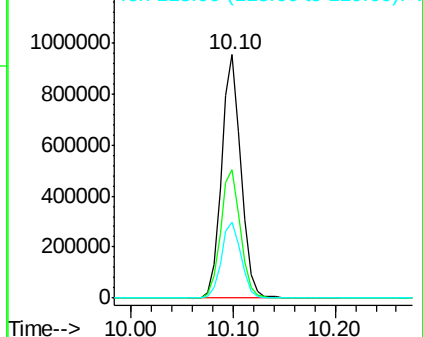
119 31.4 25.1 37.7

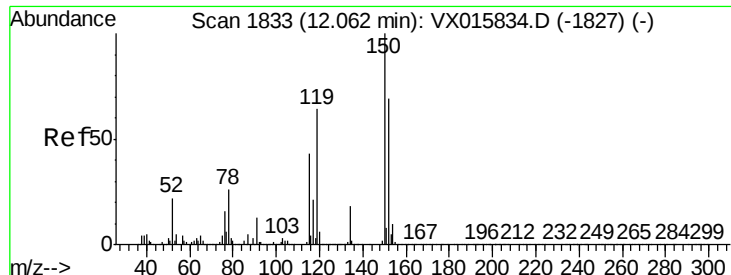


Abundance Ion 116.90 (116.60 to 117.60): VX0

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): VX0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VX015884.D

Acq: 23 Apr 2020 12:52

Instrument :

MSVOA_X

ClientSampleId :

OUTFALL001-200421

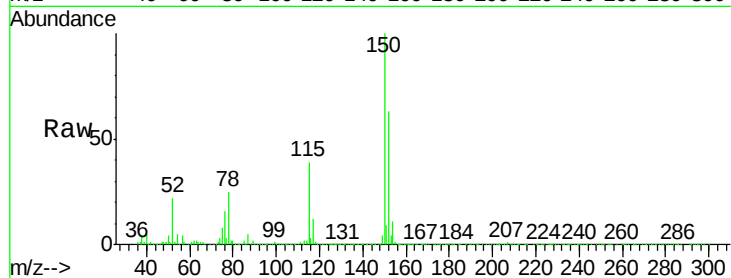
Tot Ion:152 Resp: 680193

Ion Ratio Lower Upper

152 100

115 57.9 39.0 116.9

150 157.5 0.0 336.8



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

