

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080520\
 Data File : VX017794.D
 Acq On : 05 Aug 2020 13:46
 Operator : JC/SP
 Sample : L3570-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OUTFALL001-200804

Quant Time: Aug 06 03:27:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 24 05:48:09 2020
 Response via : Initial Calibration

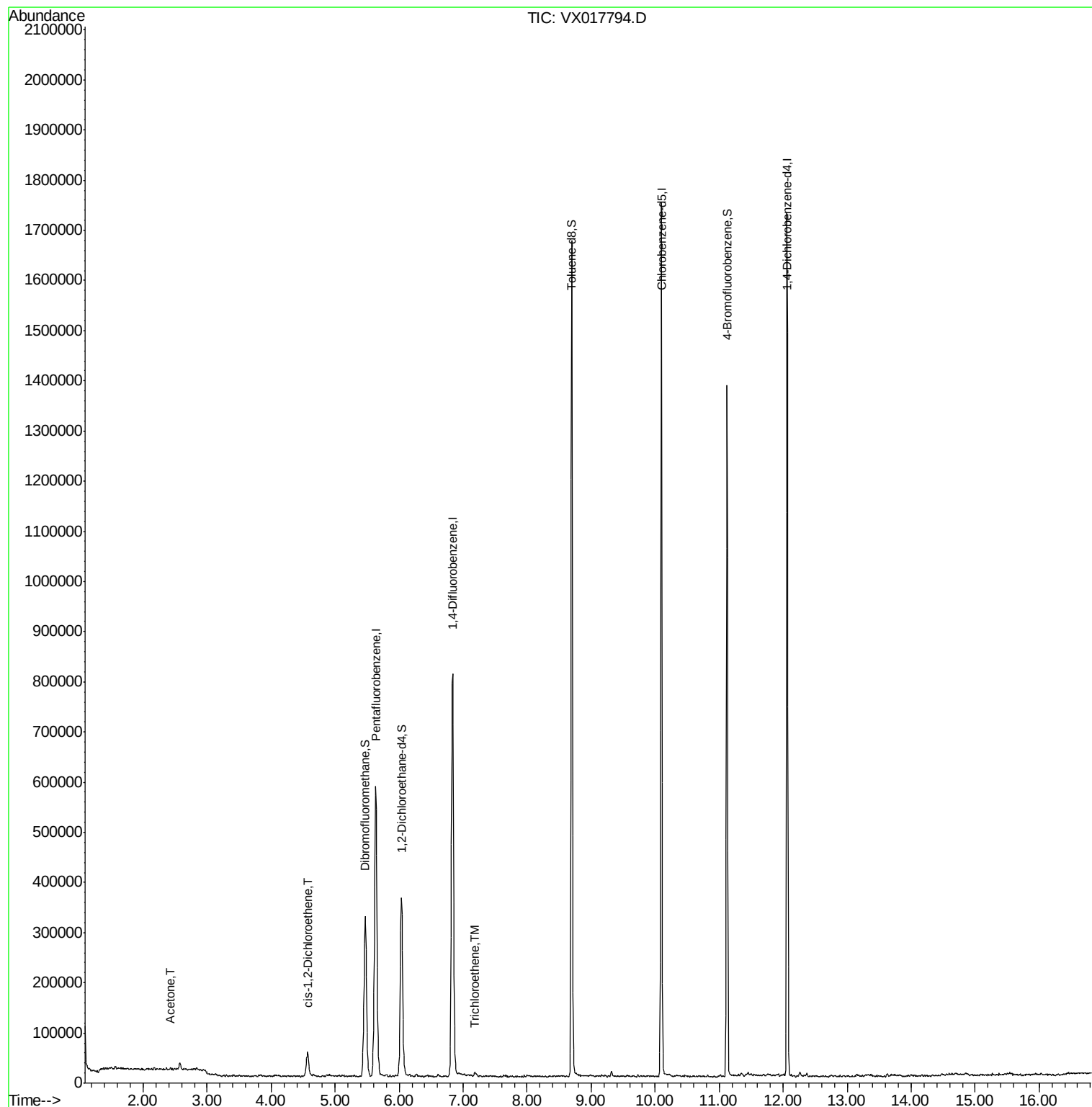
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	541082	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	805105	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	771015	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	356900	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	358389	51.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.12%	
35) Dibromofluoromethane	5.48	113	273383	50.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.54%	
50) Toluene-d8	8.70	98	980682	50.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.98%	
62) 4-Bromofluorobenzene	11.12	95	347024	44.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.28%	
Target Compounds						
16) Acetone	2.42	43	4754	1.554	ug/l #	88
27) cis-1,2-Dichloroethene	4.57	96	30677	4.717	ug/l	85
44) Trichloroethene	7.19	130	3024	0.467	ug/l	50

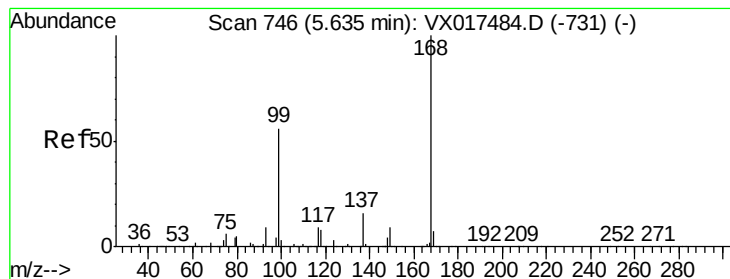
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX080520\
Data File : VX017794.D
Acq On : 05 Aug 2020 13:46
Operator : JC/SP
Sample : L3570-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-200804

Quant Time: Aug 06 03:27:37 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 24 05:48:09 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX017794.D

Acq: 05 Aug 2020 13:46

Instrument :

MSVOA_X

ClientSampleId :

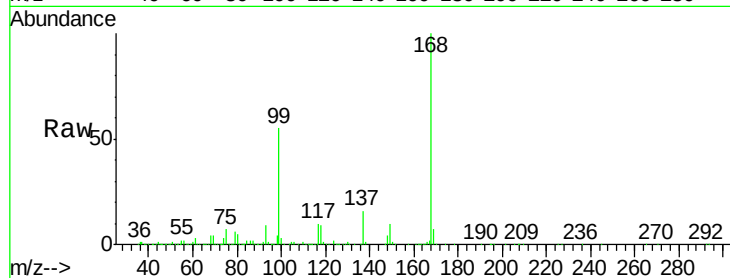
OUTFALL001-200804

Tot Ion:168 Resp: 541082

Ion Ratio Lower Upper

168 100

99 54.9 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

200000

150000

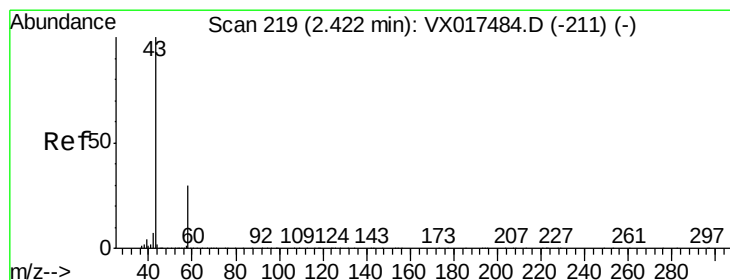
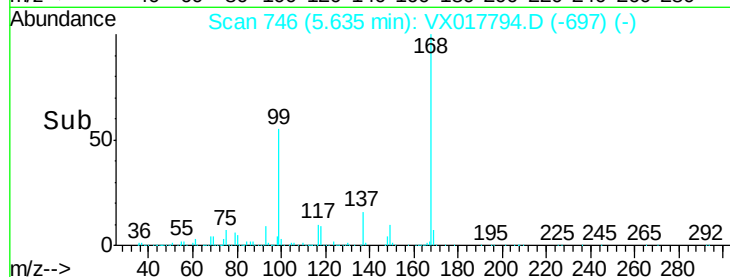
100000

50000

0

Time-->

5.50 5.60 5.70



#16

Acetone

Concen: 1.554 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017794.D

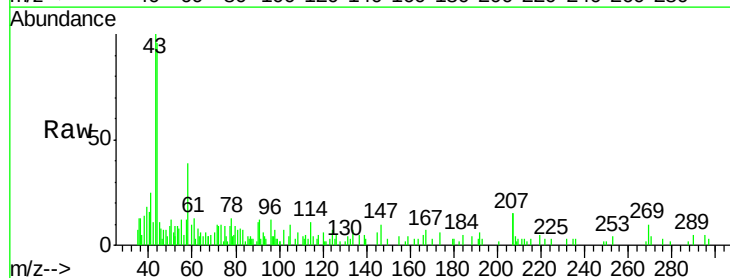
Acq: 05 Aug 2020 13:46

Tgt Ion: 43 Resp: 4754

Ion Ratio Lower Upper

43 100

58 36.8 24.2 36.4#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

3000

2500

2000

1500

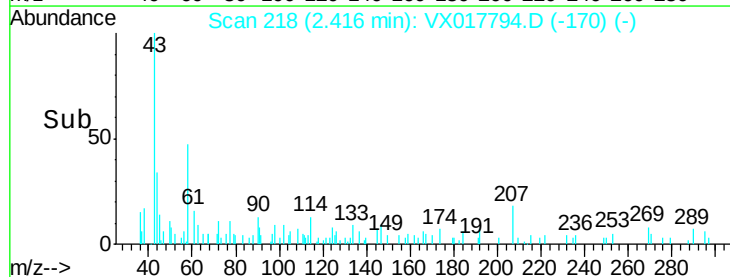
1000

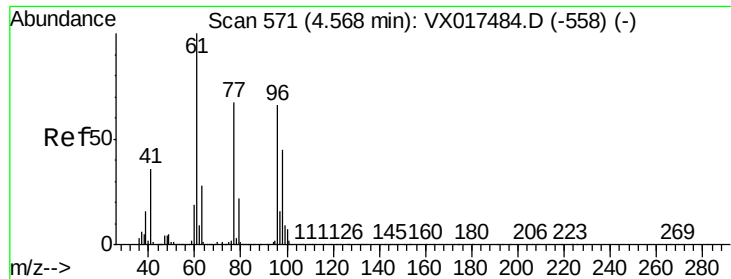
500

0

Time-->

2.40 2.45



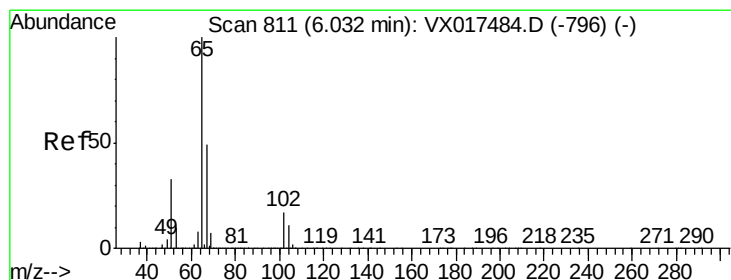
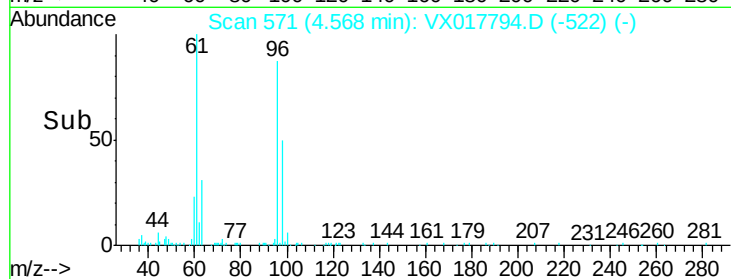
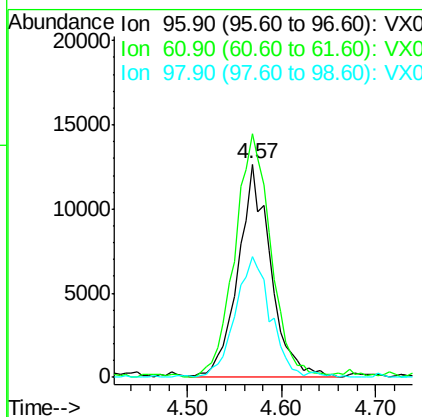
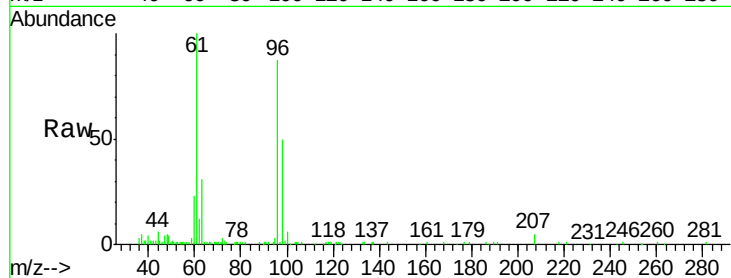


#27

cis-1,2-Dichloroethene
Concen: 4.717 ug/l
RT: 4.57 min Scan# 571
Delta R.T. -0.00 min
Lab File: VX017794.D
Acq: 05 Aug 2020 13:46

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-200804

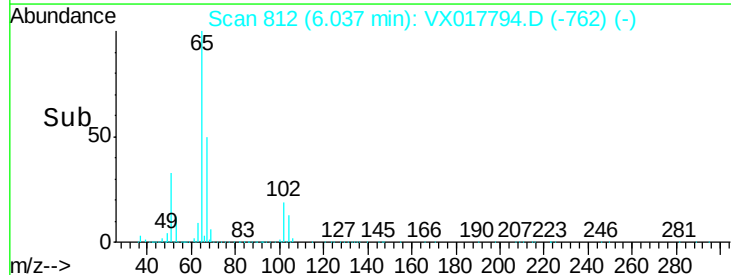
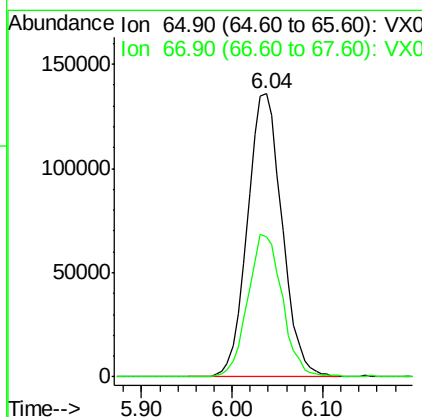
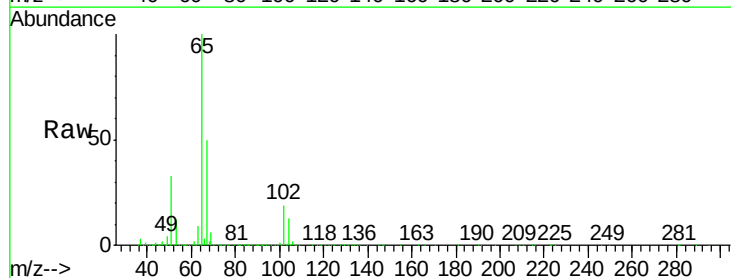
Tot Ion	96	Resp	30677
Ion	Ratio	Lower	Upper
96	100		
61	126.3	0.0	301.2
98	60.8	0.0	130.0

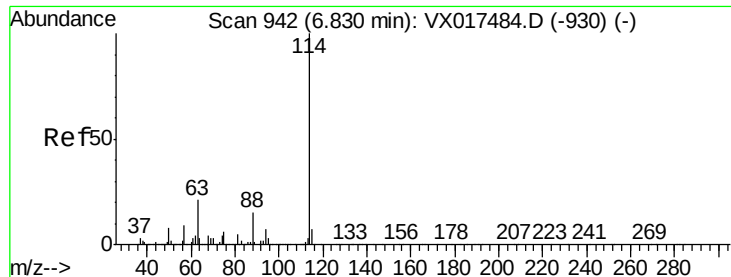


#33

1,2-Dichloroethane-d4
Concen: 51.564 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX017794.D
Acq: 05 Aug 2020 13:46

Tgt Ion	65	Resp	358389
Ion	Ratio	Lower	Upper
65	100		
67	50.1	0.0	102.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX017794.D

Acq: 05 Aug 2020 13:46

Instrument :

MSVOA_X

ClientSampleId :

OUTFALL001-200804

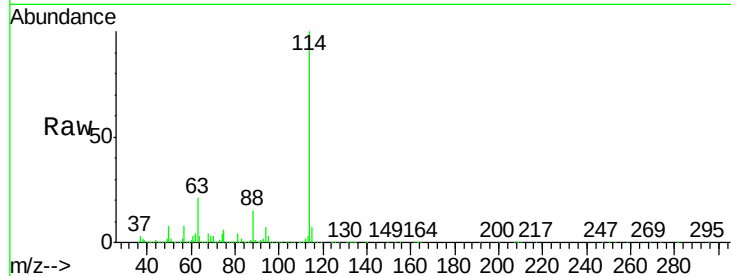
Tot Ion:114 Resp: 805105

Ion Ratio Lower Upper

114 100

63 20.8 0.0 40.6

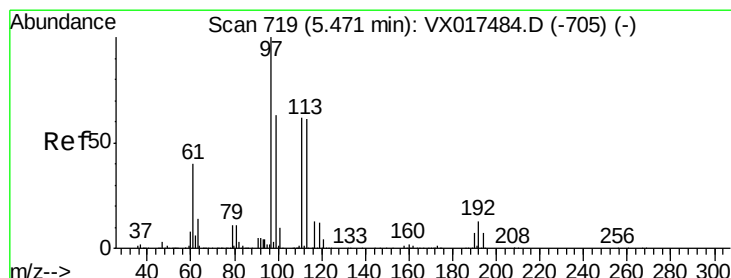
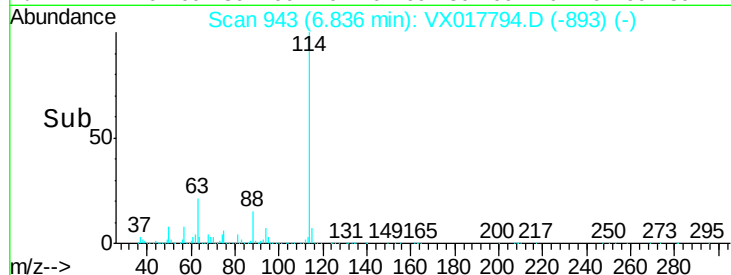
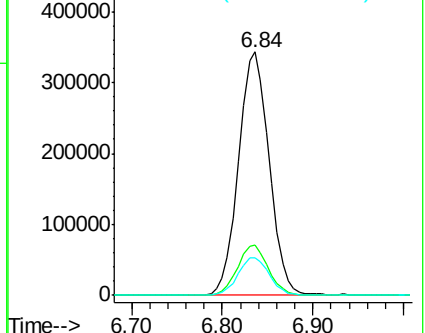
88 15.1 0.0 33.4



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: 50.771 ug/l

RT: 5.48 min Scan# 720

Delta R.T. 0.01 min

Lab File: VX017794.D

Acq: 05 Aug 2020 13:46

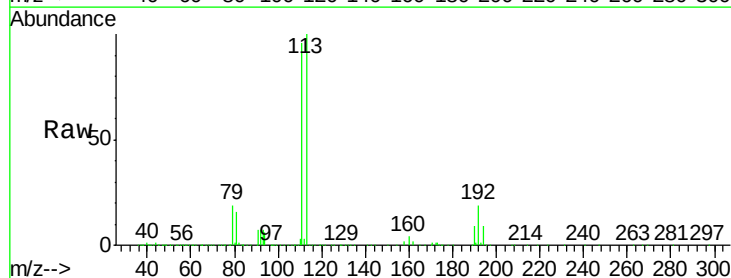
Tgt Ion:113 Resp: 273383

Ion Ratio Lower Upper

113 100

111 103.3 80.7 121.1

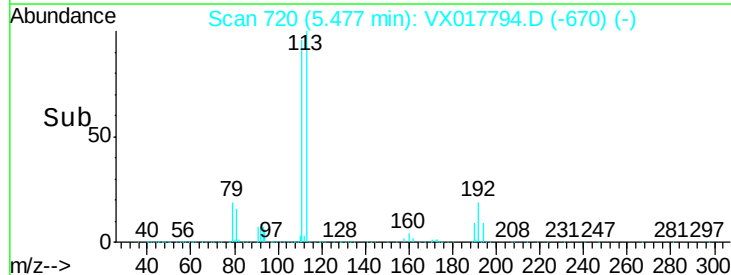
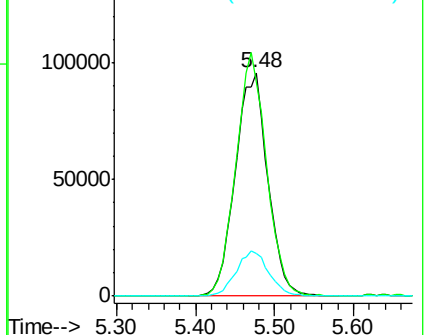
192 20.3 16.9 25.3

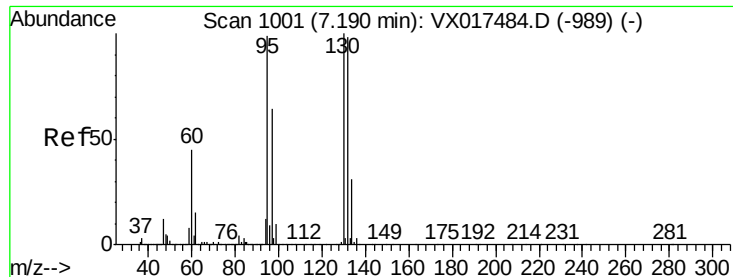


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 0.467 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. -0.00 min

Lab File: VX017794.D

Acq: 05 Aug 2020 13:46

Instrument :

MSVOA_X

ClientSampleId :

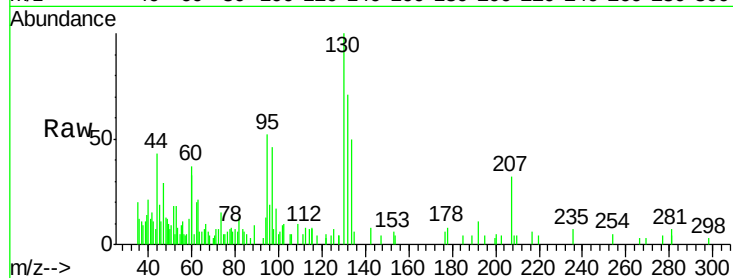
OUTFALL001-200804

Tot Ion:130 Resp: 3024

Ion Ratio Lower Upper

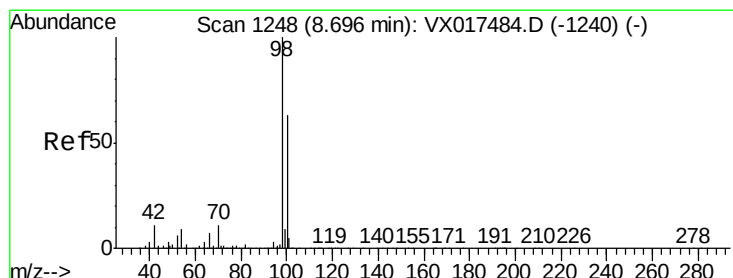
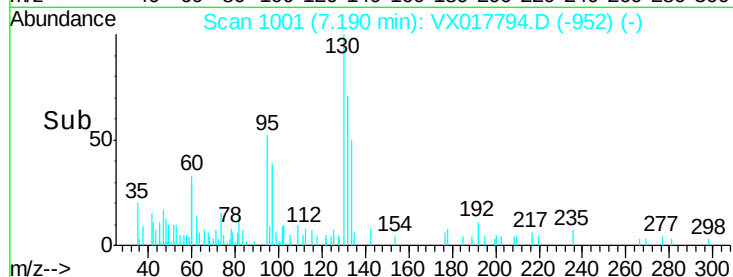
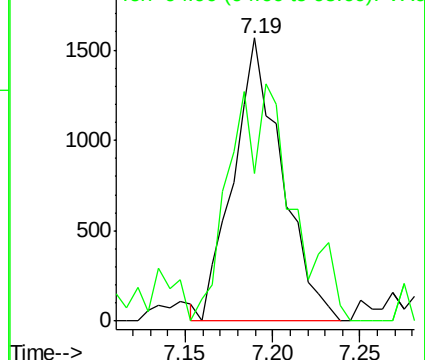
130 100

95 46.4 0.0 189.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 50.486 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017794.D

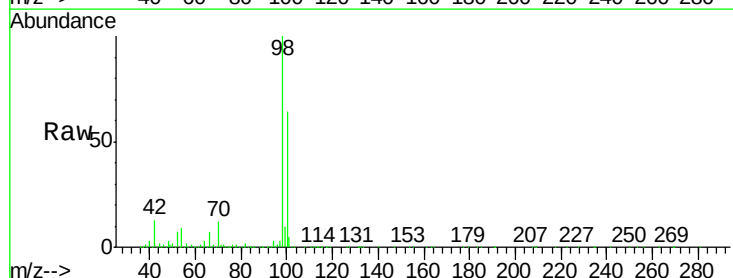
Acq: 05 Aug 2020 13:46

Tgt Ion: 98 Resp: 980682

Ion Ratio Lower Upper

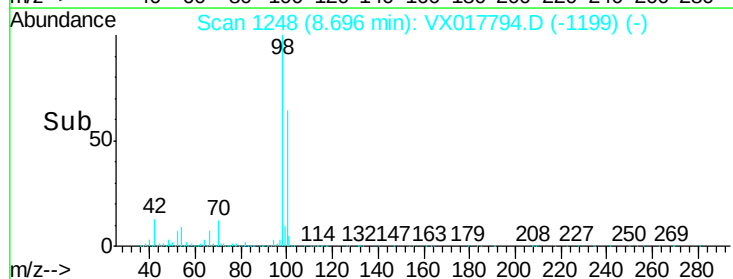
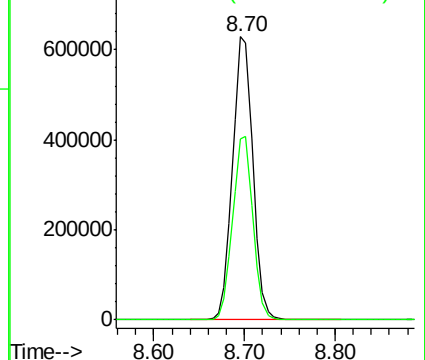
98 100

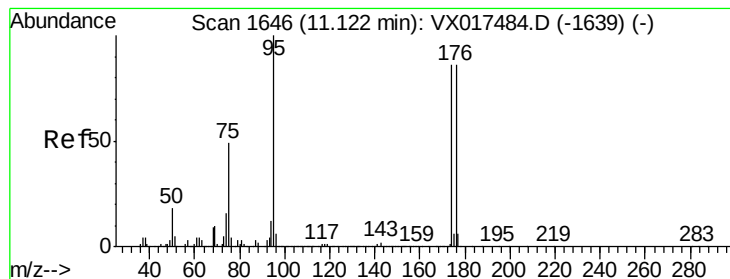
100 64.3 52.3 78.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 44.640 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017794.D

Acq: 05 Aug 2020 13:46

Instrument :

MSVOA_X

ClientSampleId :

OUTFALL001-200804

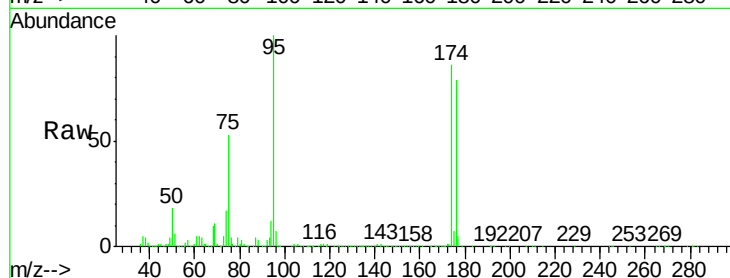
Tot Ion: 95 Resp: 347024

Ion Ratio Lower Upper

95 100

174 84.2 0.0 169.0

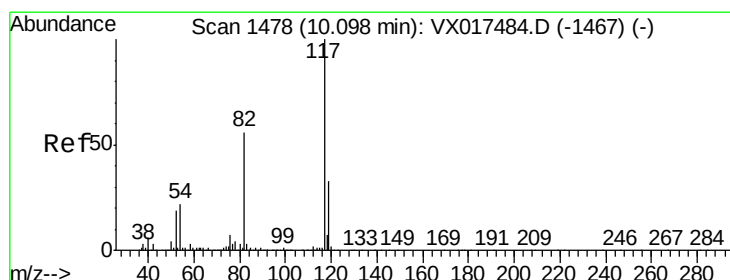
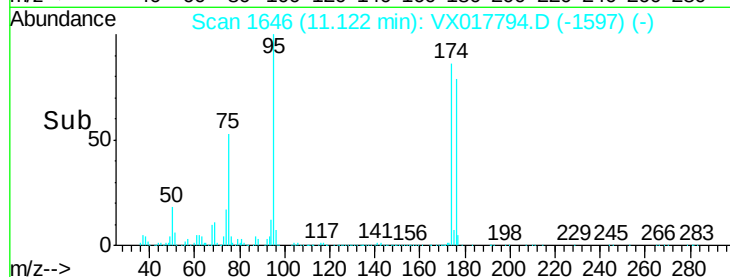
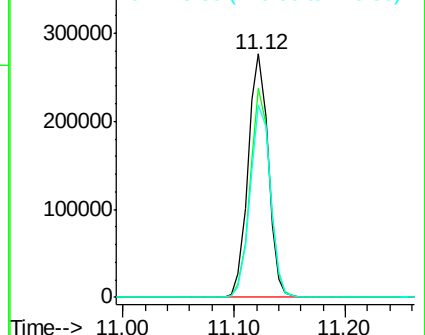
176 80.0 0.0 161.0



Abundance Ion 94.90 (94.60 to 95.60): VX017794.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX017794.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX017794.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX017794.D

Acq: 05 Aug 2020 13:46

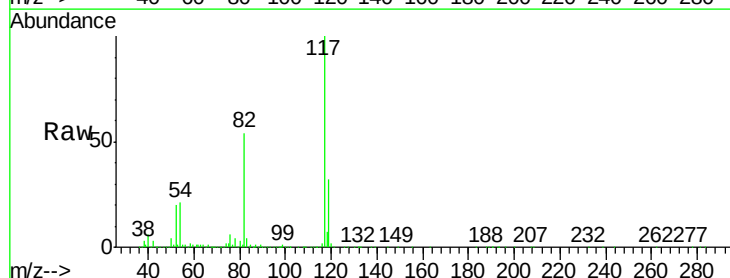
Tgt Ion: 117 Resp: 771015

Ion Ratio Lower Upper

117 100

82 53.7 44.0 66.0

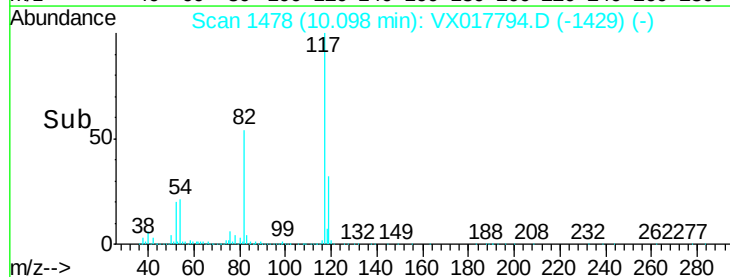
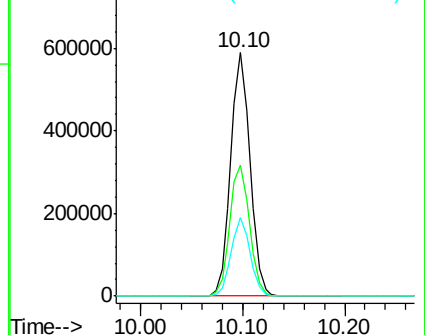
119 32.1 25.4 38.0

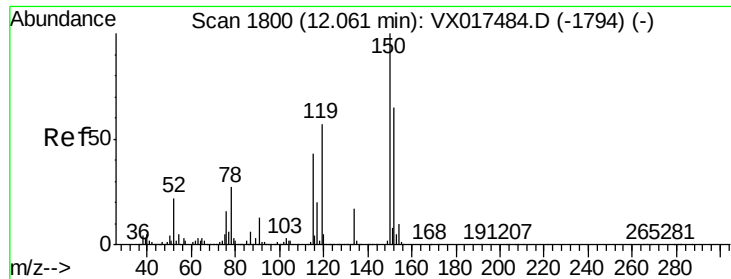


Abundance Ion 116.90 (116.60 to 117.60): VX017794.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX017794.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX017794.D (-1429) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX017794.D

Acq: 05 Aug 2020 13:46

Instrument :

MSVOA_X

ClientSampleId :

OUTFALL001-200804

Tot Ion:152 Resp: 356900

Ion Ratio Lower Upper

152 100

115 58.2 65.5 196.6#

150 157.7 0.0 412.6

