

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072420\
 Data File : VX017545.D
 Acq On : 24 Jul 2020 16:08
 Operator : JC/SP
 Sample : L3390-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OUTFALL001-200721

Quant Time: Jul 25 03:19:47 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

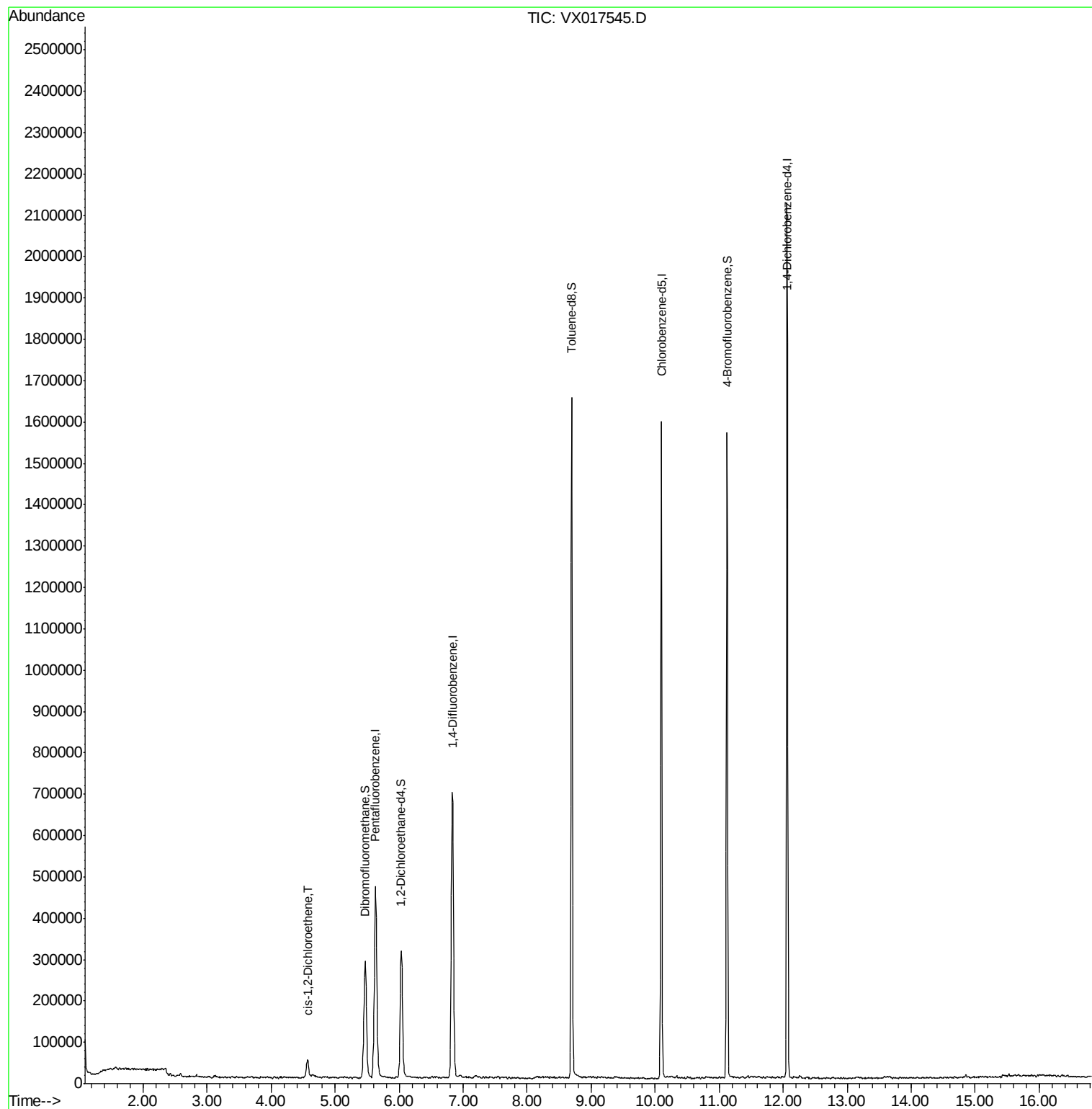
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	434113	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	708604	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	709152	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	419813	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	306828	55.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.04%	
35) Dibromofluoromethane	5.47	113	248470	52.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.86%	
50) Toluene-d8	8.70	98	948874	55.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.00%	
62) 4-Bromofluorobenzene	11.12	95	395643	57.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.66%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.57	96	26235	5.028	ug/l	Qvalue 87

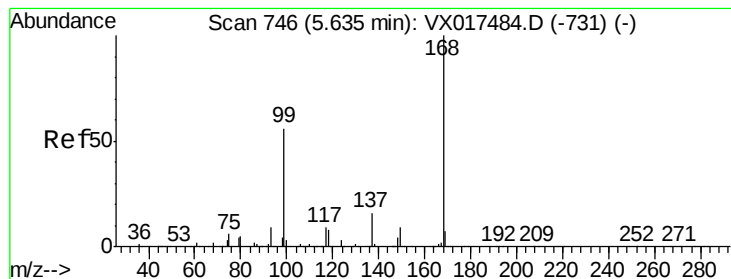
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017545.D

Acq: 24 Jul 2020 16:08

Instrument :

MSVOA_X

ClientSampleId :

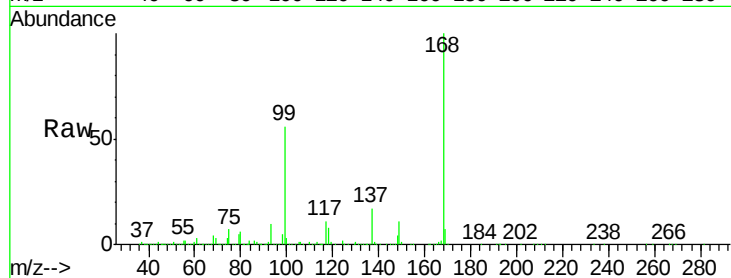
OUTFALL001-200721

Tgt Ion:168 Resp: 434113

Ion Ratio Lower Upper

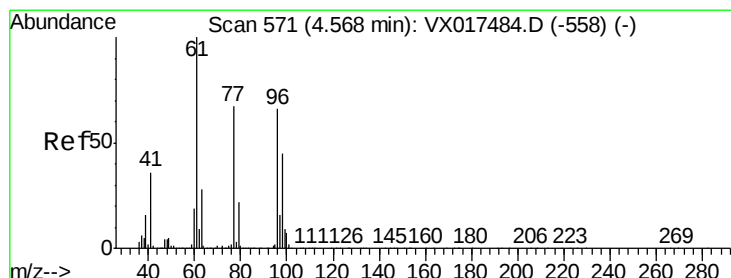
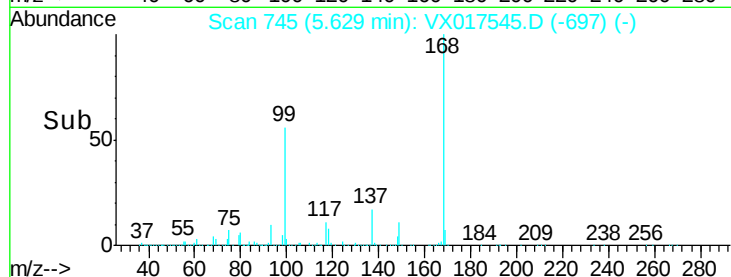
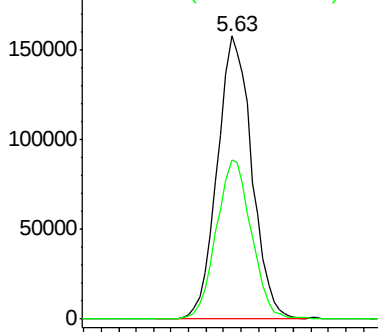
168 100

99 56.0 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#27

cis-1,2-Dichloroethene

Concen: 5.028 ug/l

RT: 4.57 min Scan# 571

Delta R.T. -0.00 min

Lab File: VX017545.D

Acq: 24 Jul 2020 16:08

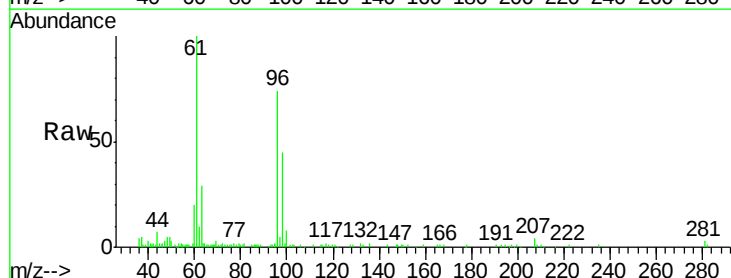
Tgt Ion: 96 Resp: 26235

Ion Ratio Lower Upper

96 100

61 128.1 0.0 301.2

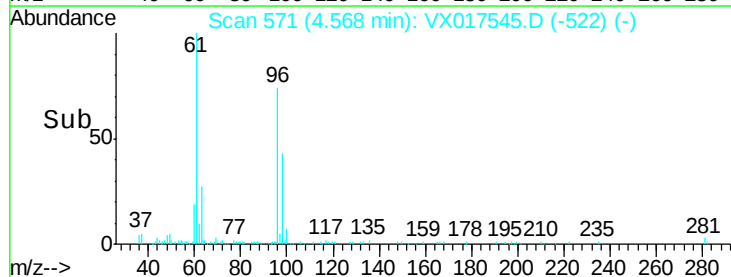
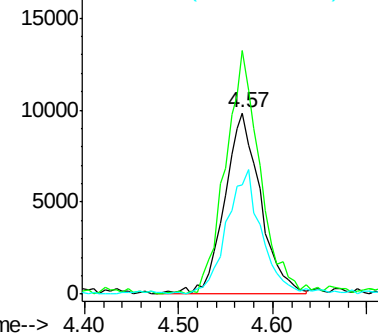
98 68.0 0.0 130.0

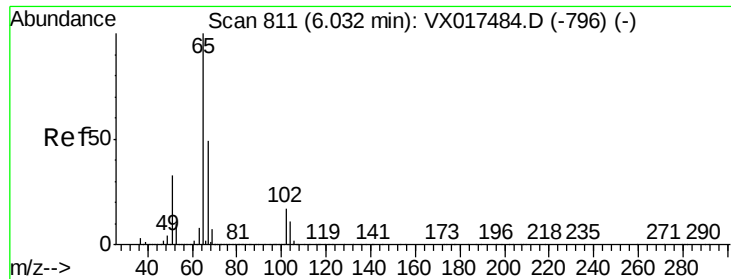


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 55.023 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017545.D

Acq: 24 Jul 2020 16:08

Instrument :

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ClientSampleId :

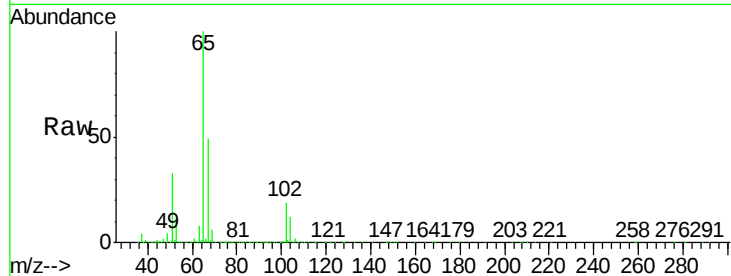
OUTFALL001-200721

Tgt Ion: 65 Resp: 306828

Ion Ratio Lower Upper

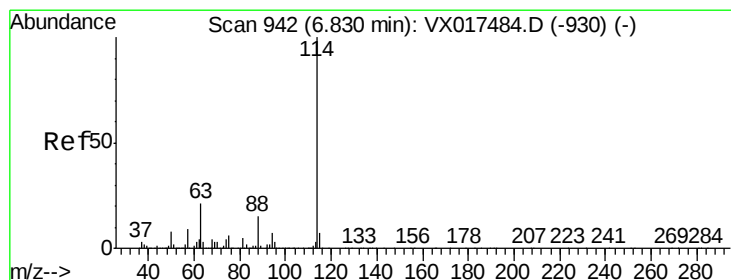
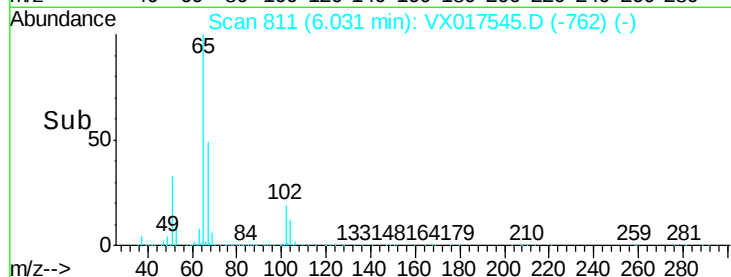
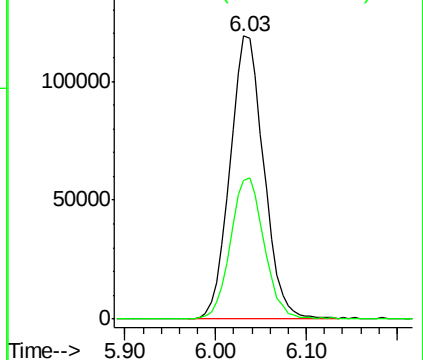
65 100

67 49.8 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX017545.D

Acq: 24 Jul 2020 16:08

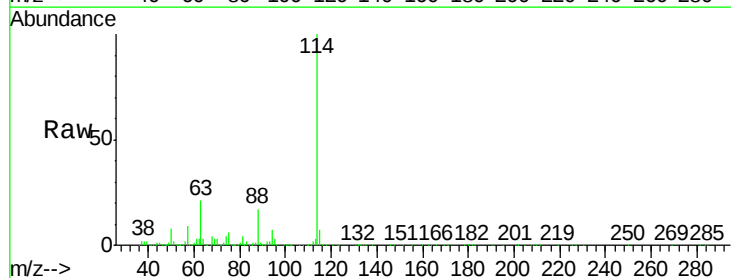
Tgt Ion: 114 Resp: 708604

Ion Ratio Lower Upper

114 100

63 20.6 0.0 40.6

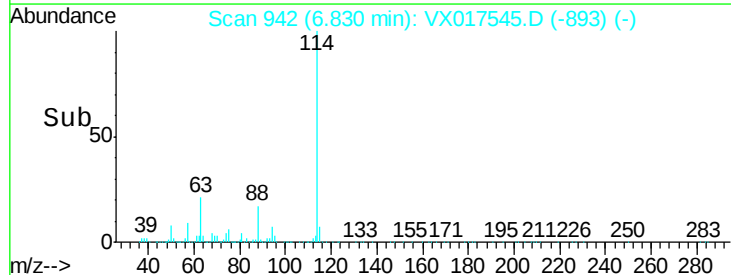
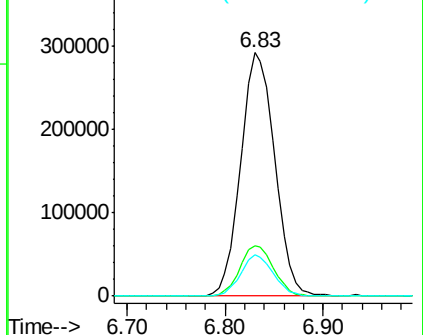
88 16.8 0.0 33.4

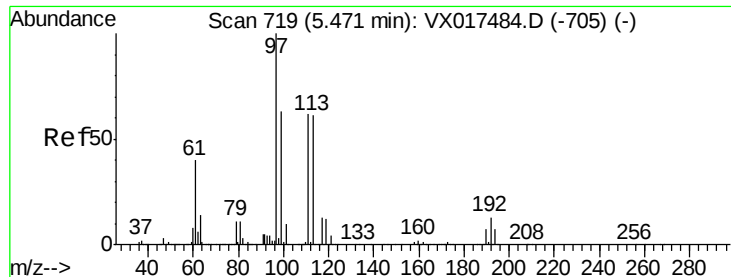


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

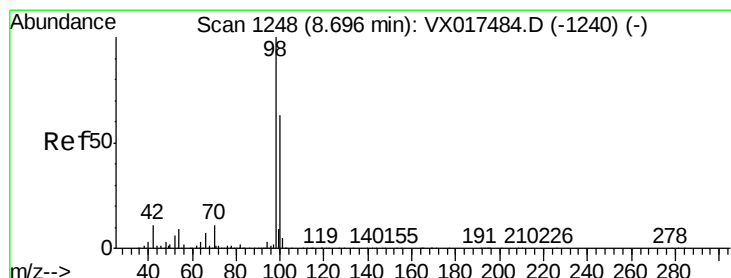
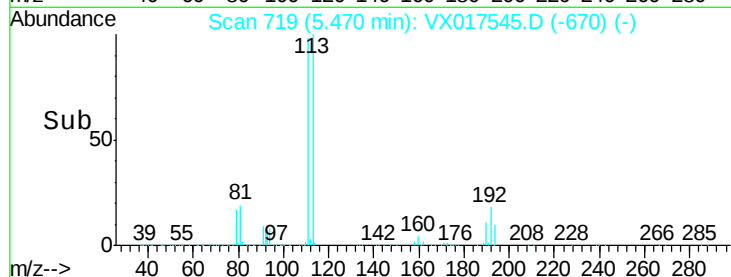
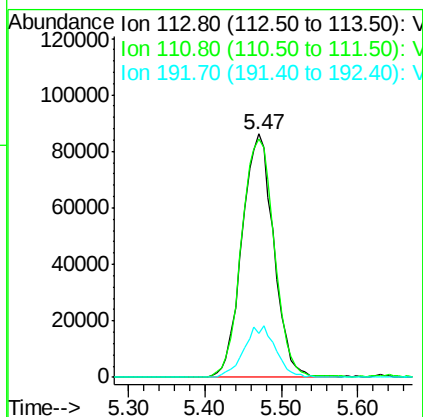
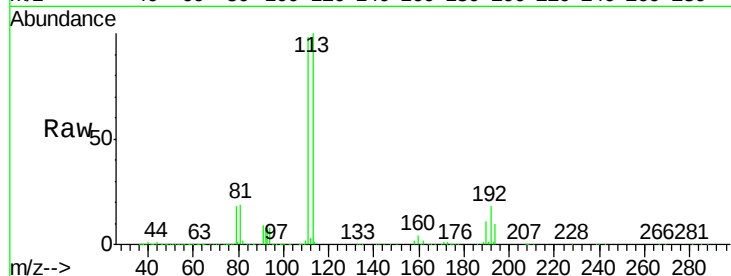




#35
 Dibromofluoromethane
 Concen: 52.429 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: VX017545.D
 Acq: 24 Jul 2020 16:08

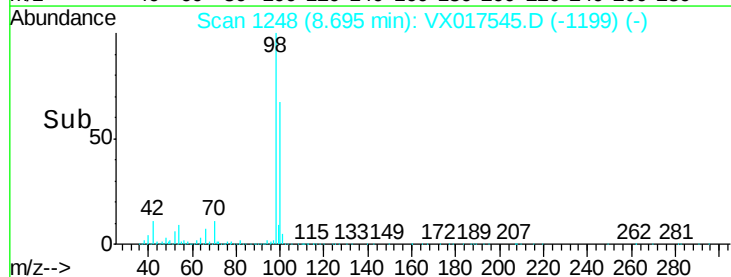
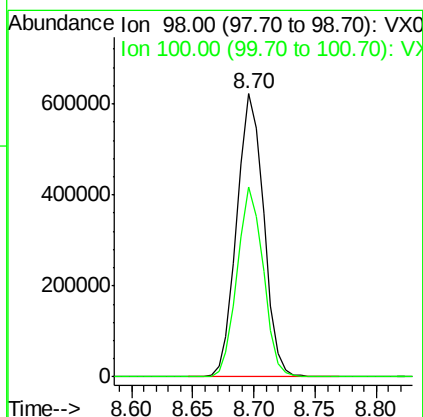
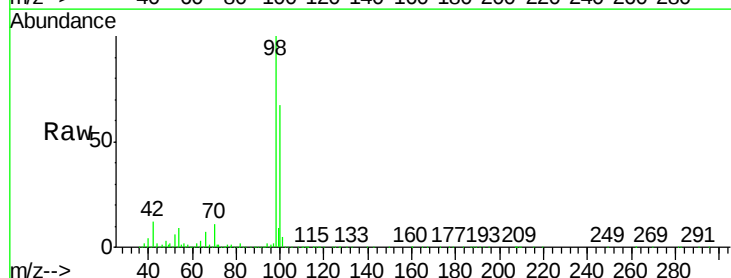
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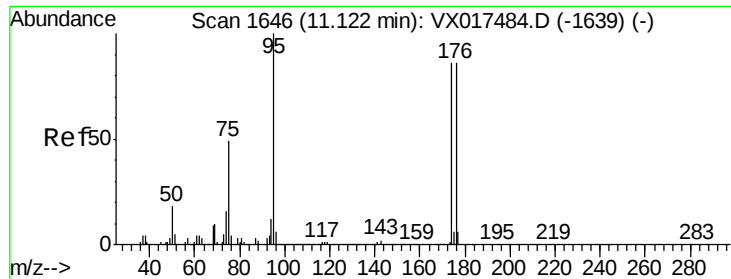
Tgt Ion: 113 Resp: 248470
 Ion Ratio Lower Upper
 113 100
 111 101.4 80.7 121.1
 192 21.1 16.9 25.3



#50
 Toluene-d8
 Concen: 55.501 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX017545.D
 Acq: 24 Jul 2020 16:08

Tgt Ion: 98 Resp: 948874
 Ion Ratio Lower Upper
 98 100
 100 65.1 52.3 78.5





#62

4-Bromofluorobenzene

Concen: 57.825 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017545.D

Acq: 24 Jul 2020 16:08

Instrument :

MSVOA_X

ClientSampleId :

OUTFALL001-200721

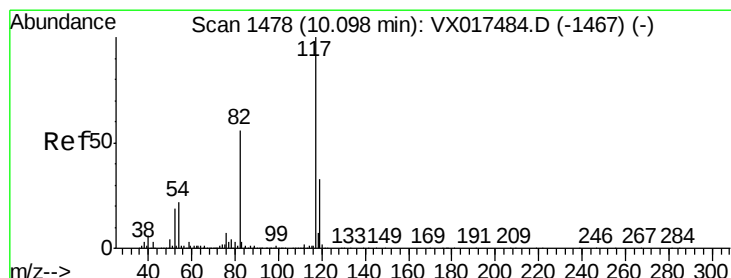
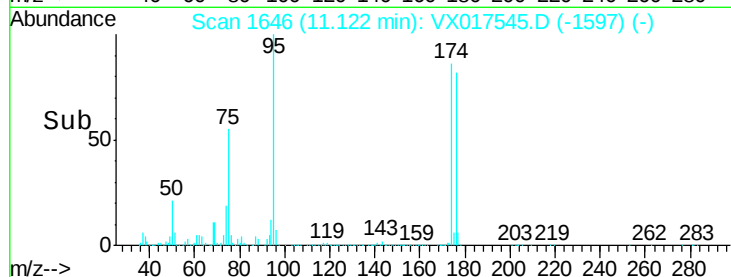
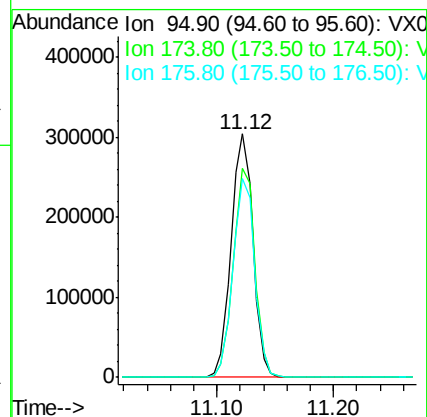
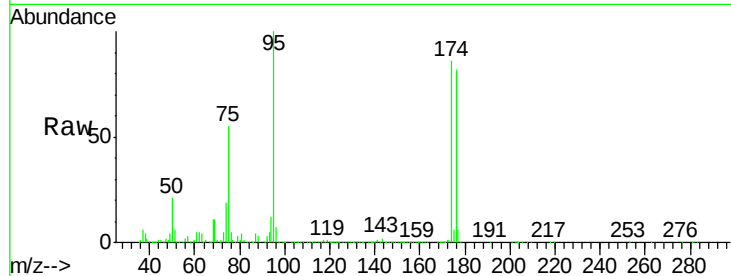
Tgt Ion: 95 Resp: 395643

Ion Ratio Lower Upper

95 100

174 85.7 0.0 169.0

176 81.9 0.0 161.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX017545.D

Acq: 24 Jul 2020 16:08

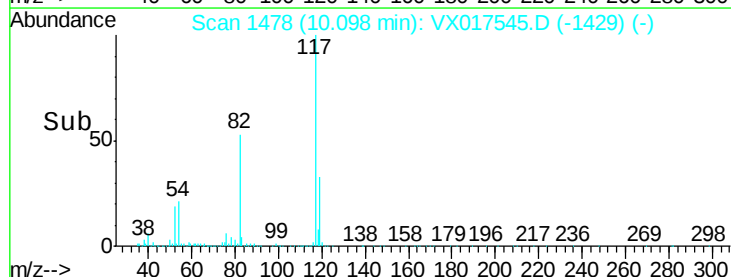
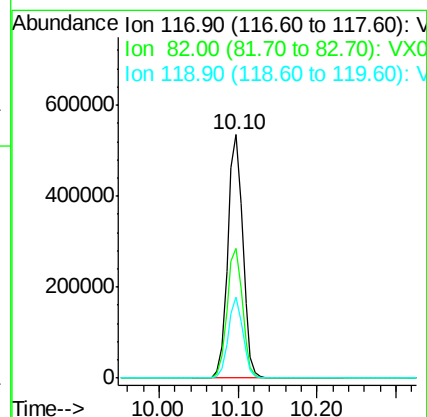
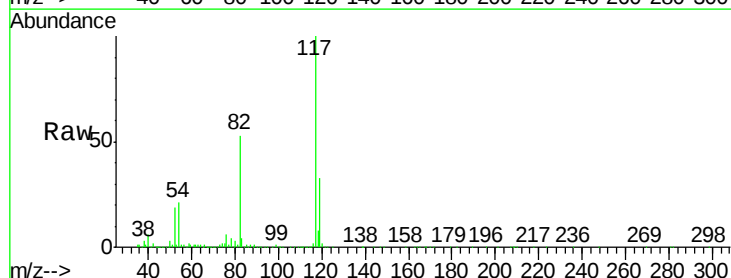
Tgt Ion: 117 Resp: 709152

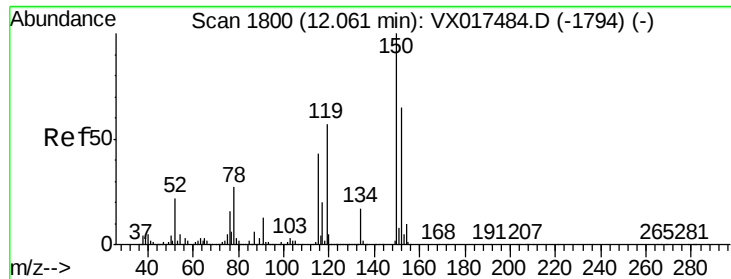
Ion Ratio Lower Upper

117 100

82 53.2 44.0 66.0

119 33.1 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX017545.D

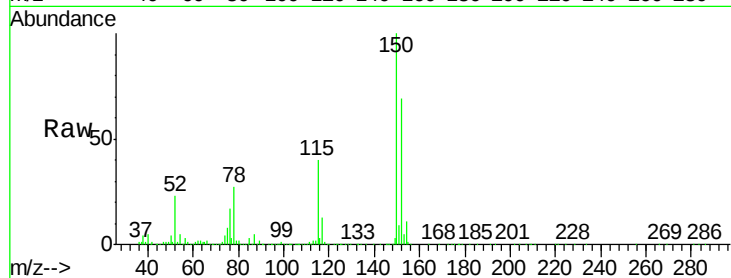
Acq: 24 Jul 2020 16:08

Instrument :

MSVOA_X

ClientSampleId :

OUTFALL001-200721



Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.1	65.5	196.6#
150	155.5	0.0	412.6

