

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080420\
 Data File : VX017763.D
 Acq On : 04 Aug 2020 12:22
 Operator : JC/SP
 Sample : L3512-04 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OILY-WATER-1493

Quant Time: Aug 05 02:24:24 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

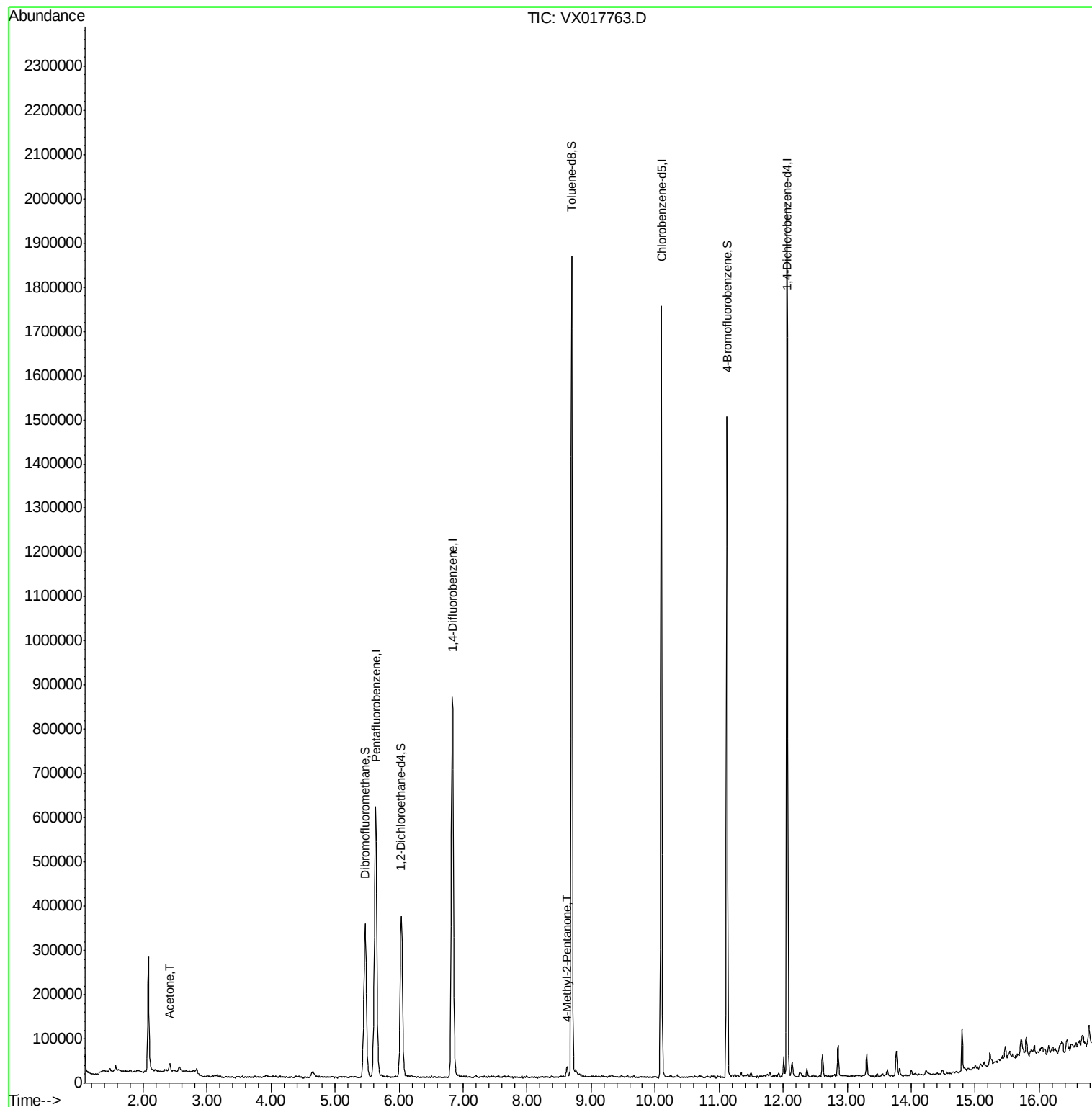
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	572309	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	862486	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	787162	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	403818	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	370672	50.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.84%	
35) Dibromofluoromethane	5.46	113	299584	51.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.88%	
50) Toluene-d8	8.70	98	1082975	52.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.08%	
62) 4-Bromofluorobenzene	11.12	95	375109	45.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.08%	
Target Compounds						
16) Acetone	2.41	43	19207	5.936	ug/l #	69
51) 4-Methyl-2-Pentanone	8.62	43	13768	1.545	ug/l	93

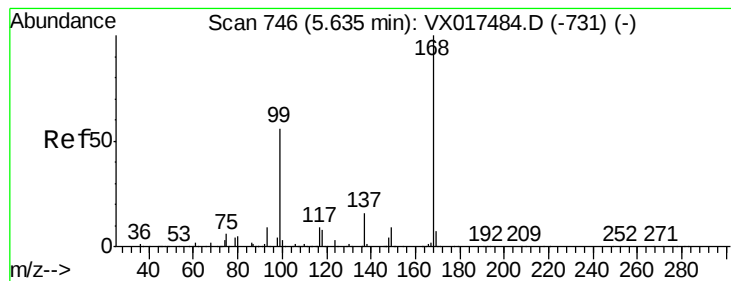
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

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Acq: 04 Aug 2020 12:22

Instrument :

MSVOA_X

ClientSampleId :

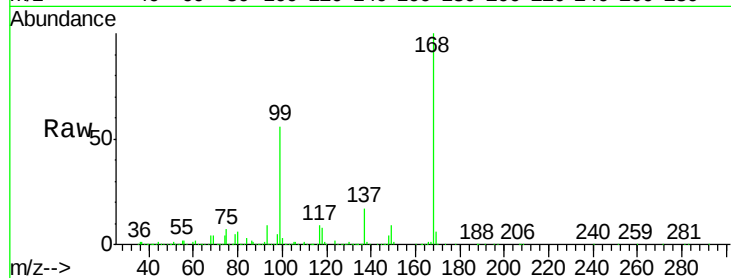
OILY-WATER-1493

Tgt Ion:168 Resp: 572309

Ion Ratio Lower Upper

168 100

99 56.1 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

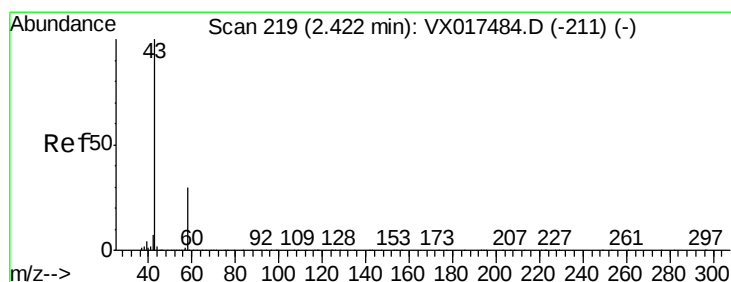
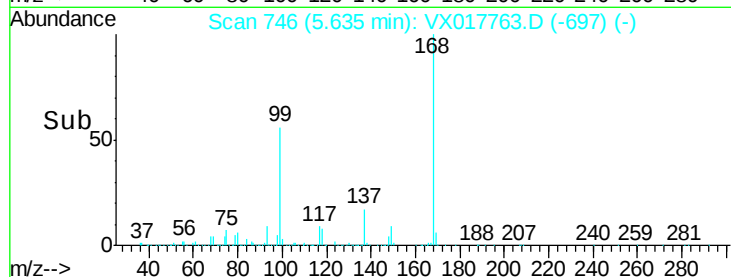
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 5.936 ug/l

RT: 2.41 min Scan# 217

Delta R.T. -0.01 min

Lab File: VX017763.D

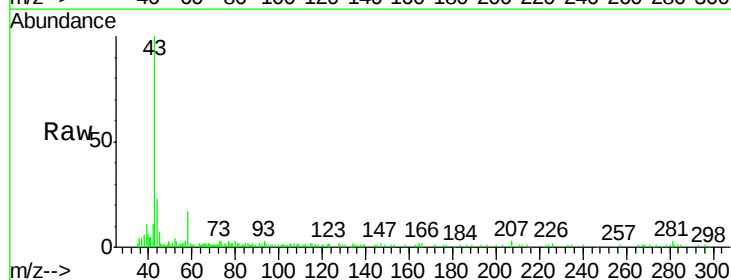
Acq: 04 Aug 2020 12:22

Tgt Ion: 43 Resp: 19207

Ion Ratio Lower Upper

43 100

58 13.4 24.2 36.4#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.41

12000

10000

8000

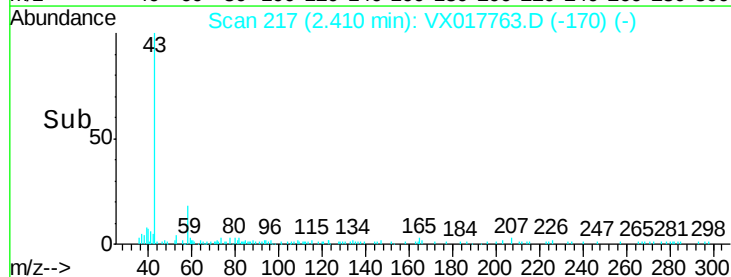
6000

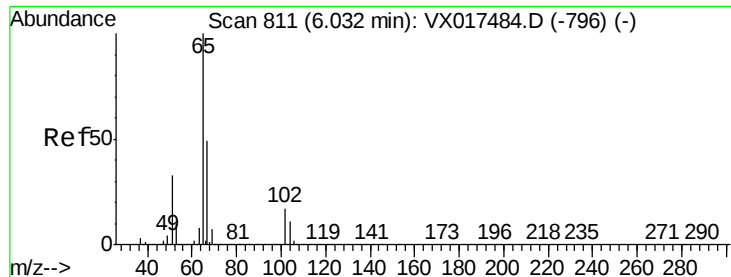
4000

2000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 50.421 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017763.D

Acq: 04 Aug 2020 12:22

Instrument :

MSVOA_X

ClientSampleId :

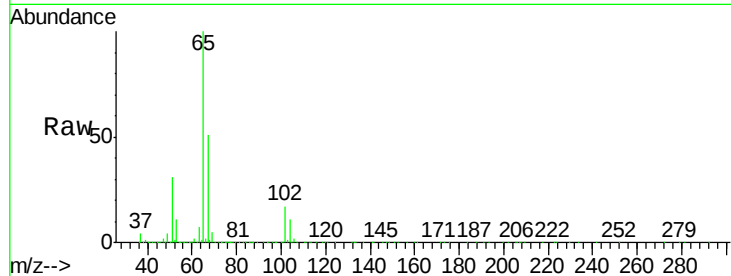
OILY-WATER-1493

Tgt Ion: 65 Resp: 370672

Ion Ratio Lower Upper

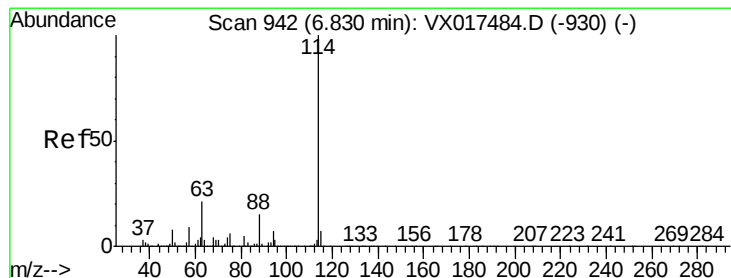
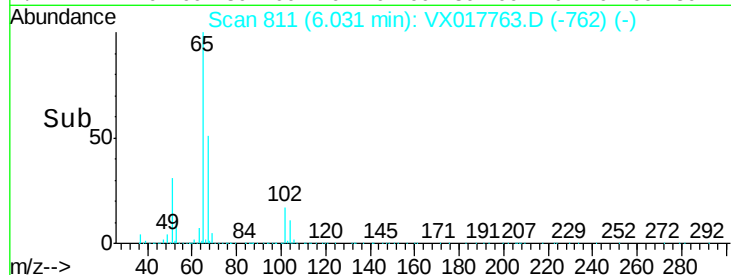
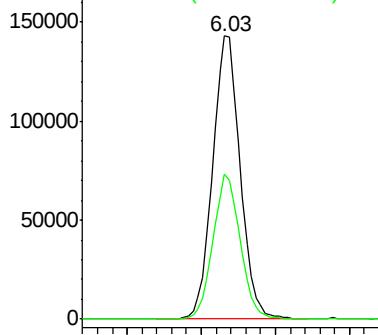
65 100

67 50.4 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: VX017763.D

Acq: 04 Aug 2020 12:22

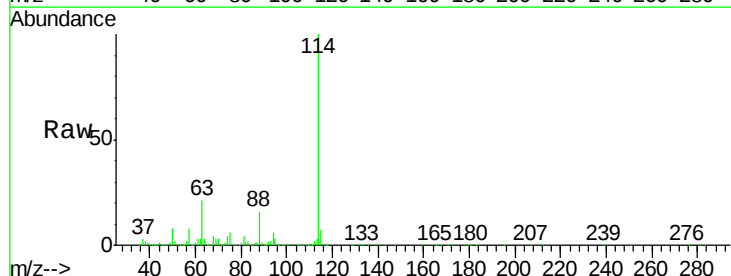
Tgt Ion: 114 Resp: 862486

Ion Ratio Lower Upper

114 100

63 20.6 0.0 40.6

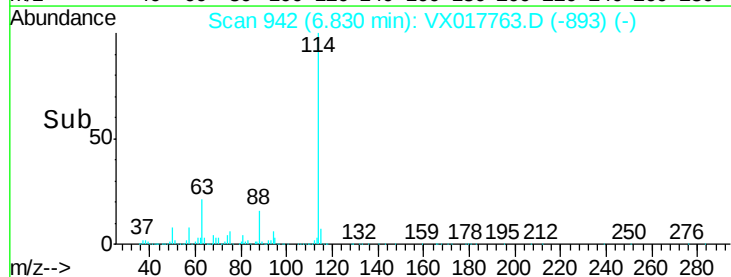
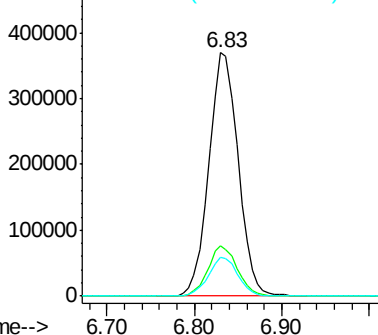
88 15.9 0.0 33.4

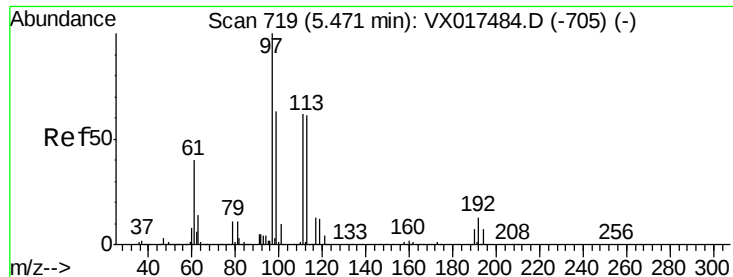


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

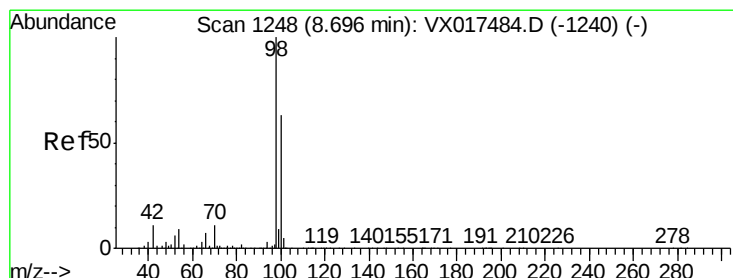
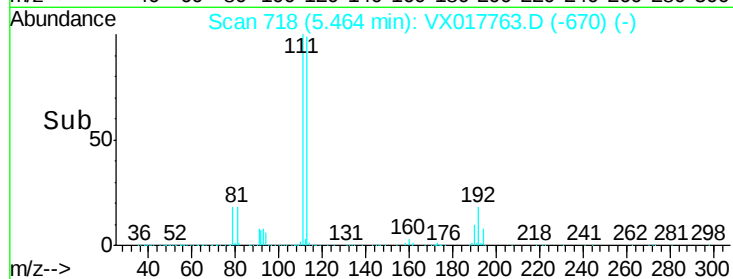
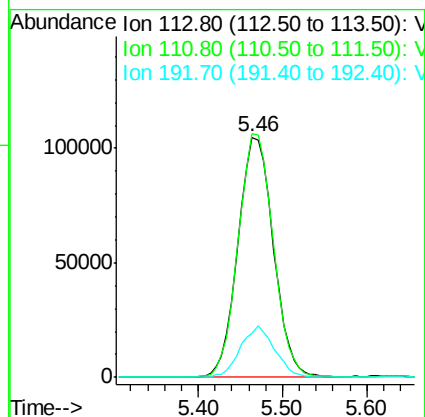
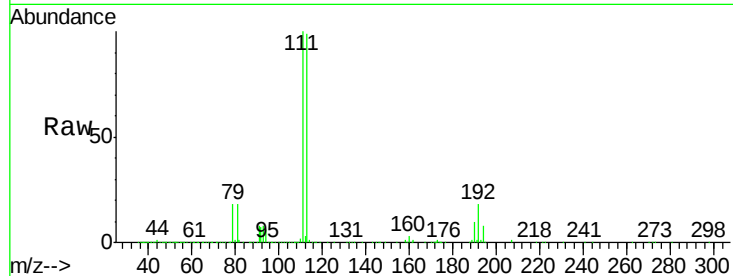




#35
Dibromofluoromethane
Concen: 51.936 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX017763.D
Acq: 04 Aug 2020 12:22

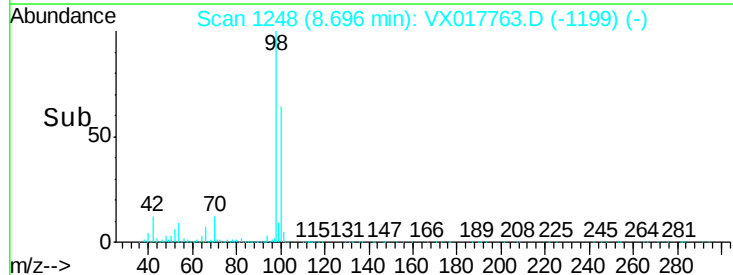
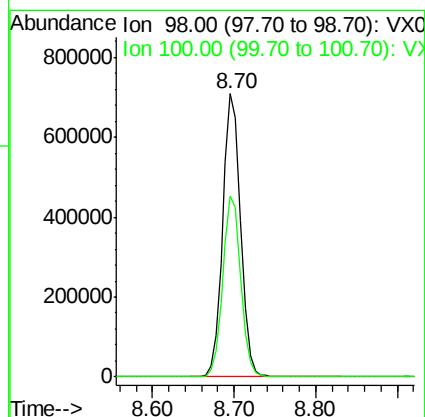
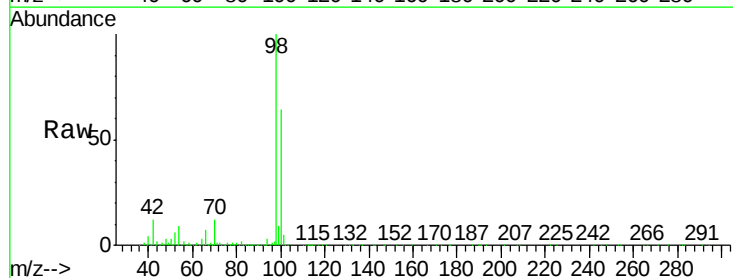
Instrument :
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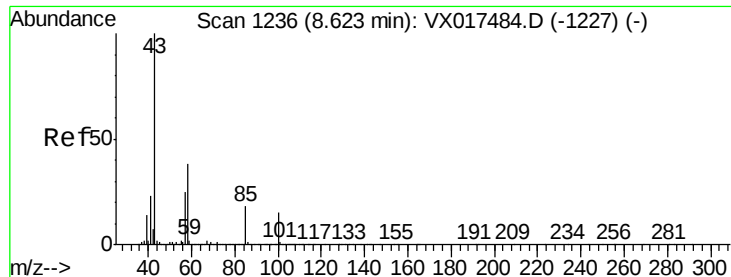
Tgt Ion:113 Resp: 299584
Ion Ratio Lower Upper
113 100
111 100.4 80.7 121.1
192 20.6 16.9 25.3



#50
Toluene-d8
Concen: 52.043 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017763.D
Acq: 04 Aug 2020 12:22

Tgt Ion: 98 Resp: 1082975
Ion Ratio Lower Upper
98 100
100 64.0 52.3 78.5

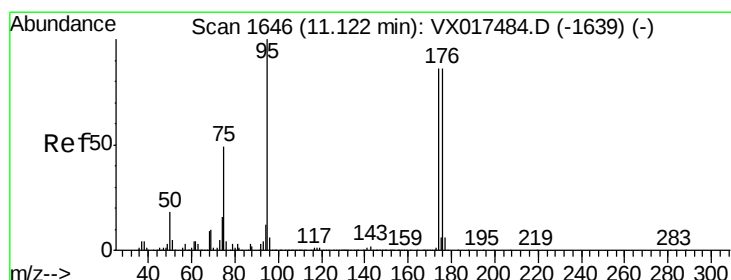
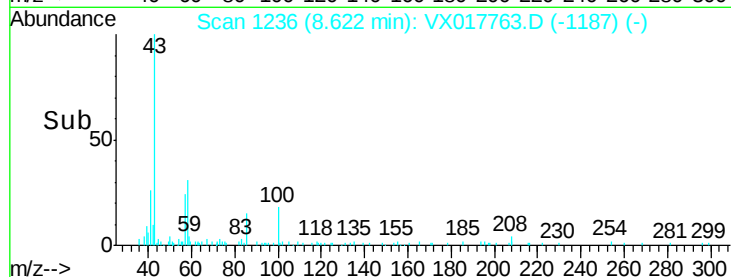
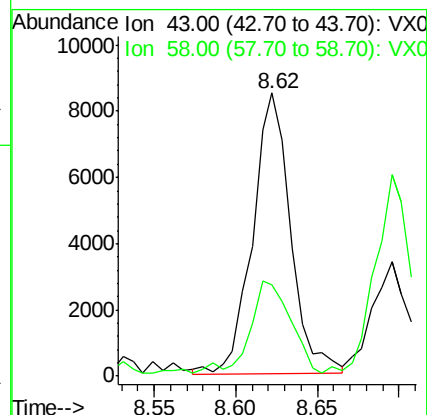
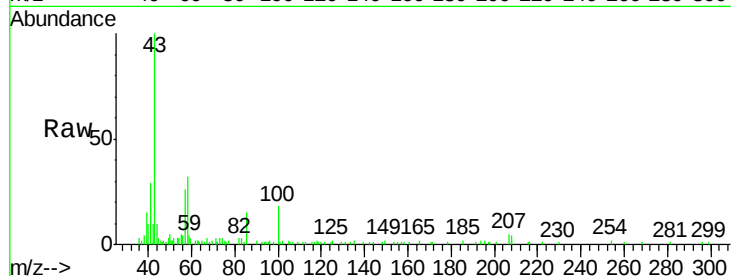




#51
 4-Methyl-2-Pentanone
 Concen: 1.545 ug/l
 RT: 8.62 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: VX017763.D
 Acq: 04 Aug 2020 12:22

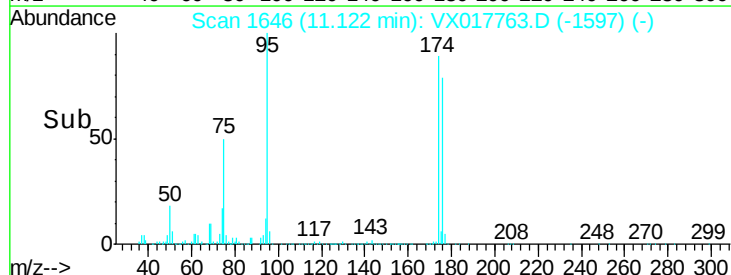
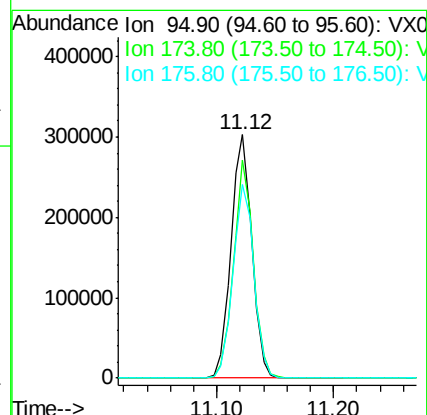
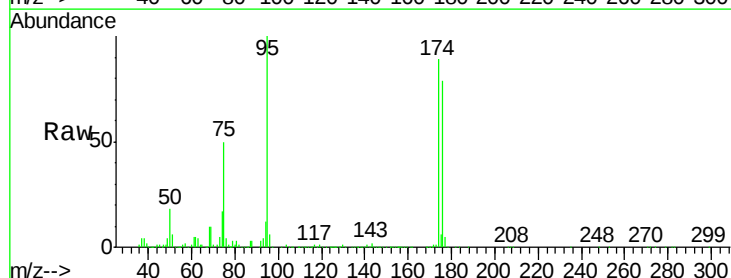
Instrument :
 MSVOA_X
 ClientSampleId :
 OILY-WATER-1493

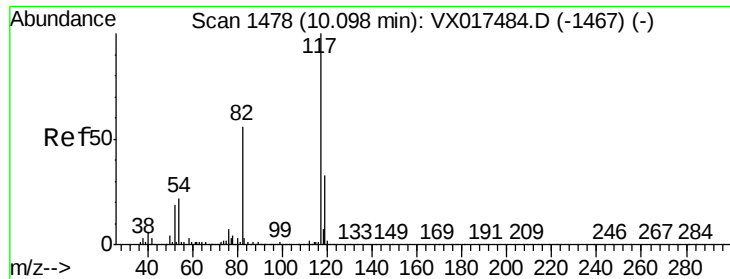
Tgt Ion: 43 Resp: 13768
 Ion Ratio Lower Upper
 43 100
 58 34.5 31.0 46.4



#62
 4-Bromofluorobenzene
 Concen: 45.043 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. -0.00 min
 Lab File: VX017763.D
 Acq: 04 Aug 2020 12:22

Tgt Ion: 95 Resp: 375109
 Ion Ratio Lower Upper
 95 100
 174 85.1 0.0 169.0
 176 80.2 0.0 161.0

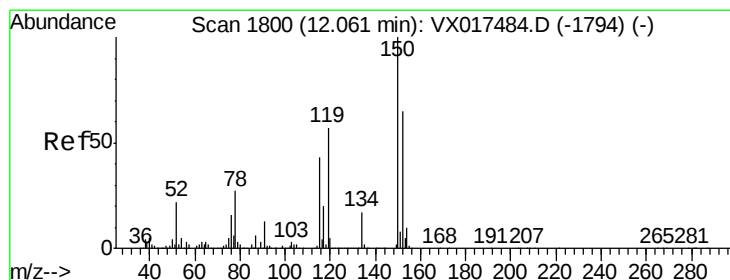
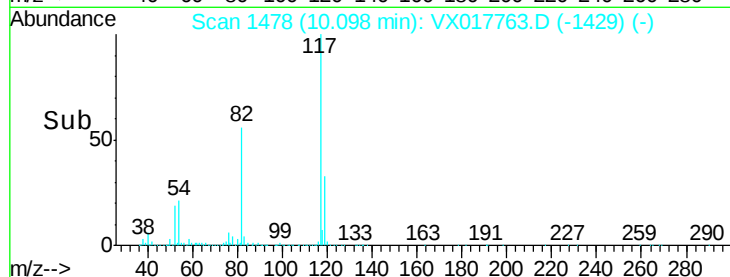
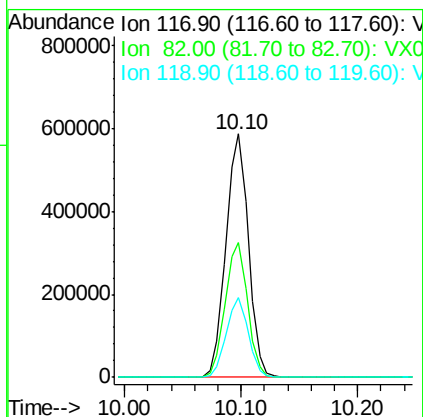
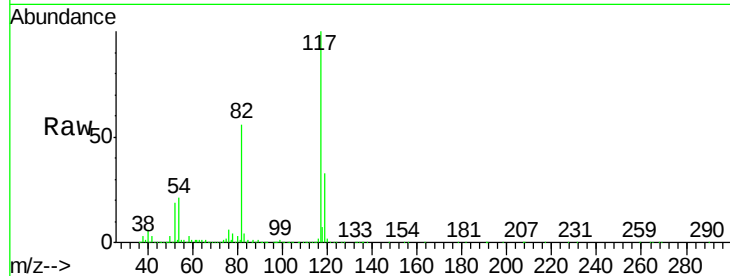




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017763.D
Acq: 04 Aug 2020 12:22

Instrument :
MSVOA_X
ClientSampleId :
OILY-WATER-1493

Tgt Ion:117 Resp: 787162
Ion Ratio Lower Upper
117 100
82 55.6 44.0 66.0
119 32.6 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: VX017763.D
Acq: 04 Aug 2020 12:22

Tgt Ion:152 Resp: 403818
Ion Ratio Lower Upper
152 100
115 57.9 65.5 196.6#
150 154.5 0.0 412.6

