

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080320\
 Data File : VX017754.D
 Acq On : 03 Aug 2020 18:49
 Operator : JC/SP
 Sample : L3512-04 20X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OILY-WATER-1493

Quant Time: Aug 04 07:49:29 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

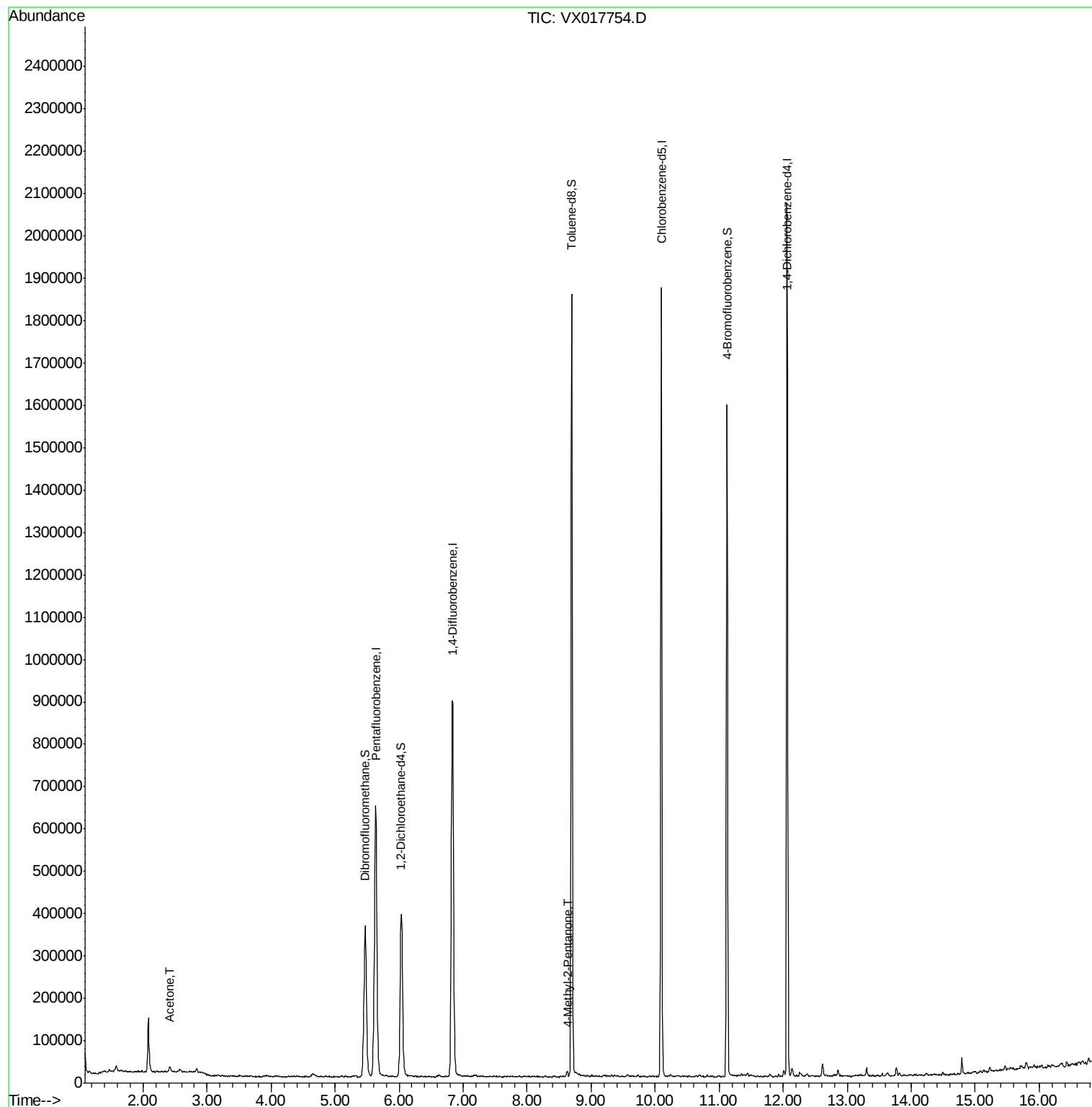
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	604404	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	905018	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	842864	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	421573	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	393648	50.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.40%	
35) Dibromofluoromethane	5.46	113	304831	50.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.72%	
50) Toluene-d8	8.70	98	1078169	49.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.76%	
62) 4-Bromofluorobenzene	11.12	95	403346	46.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.32%	
Target Compounds						
16) Acetone	2.42	43	13682	4.004	ug/l	92
51) 4-Methyl-2-Pentanone	8.63	43	7062	0.755	ug/l #	79

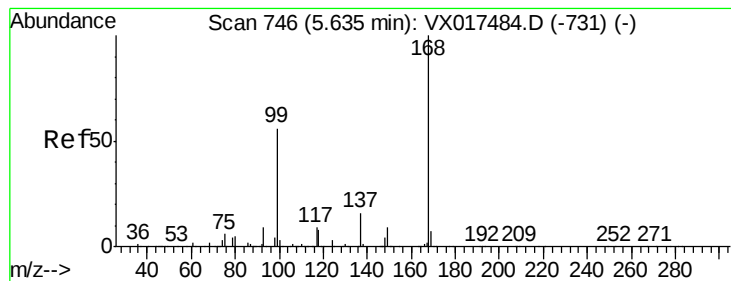
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX017754.D

Acq: 03 Aug 2020 18:49

Instrument :

MSVOA_X

ClientSampleId :

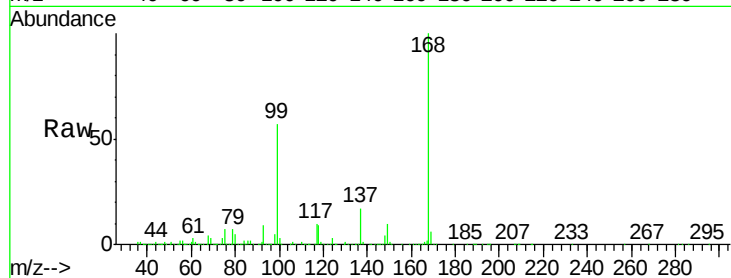
OILY-WATER-1493

Tot Ion:168 Resp: 604404

Ion Ratio Lower Upper

168 100

99 56.5 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

250000

200000

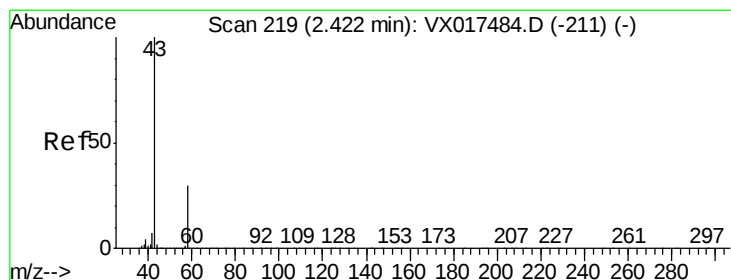
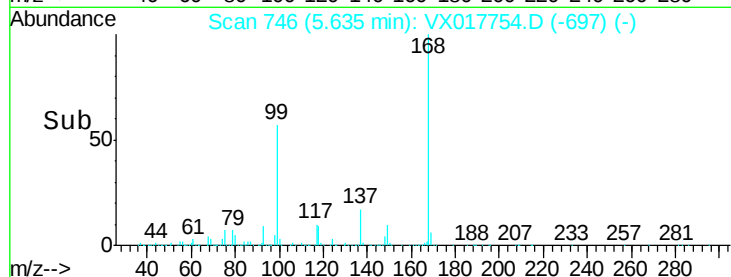
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 4.004 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017754.D

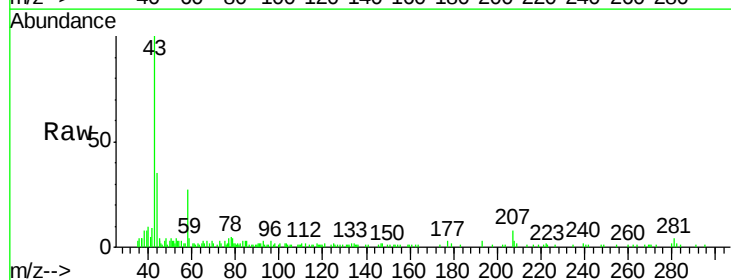
Acq: 03 Aug 2020 18:49

Tgt Ion: 43 Resp: 13682

Ion Ratio Lower Upper

43 100

58 25.9 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

8000

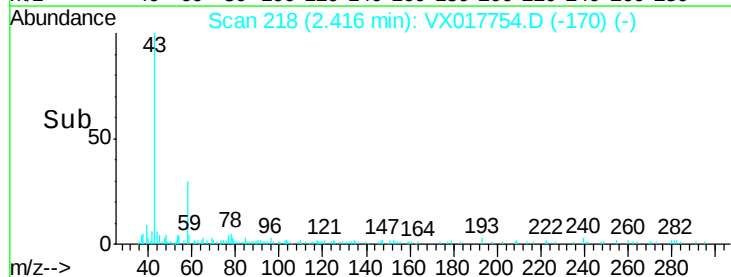
6000

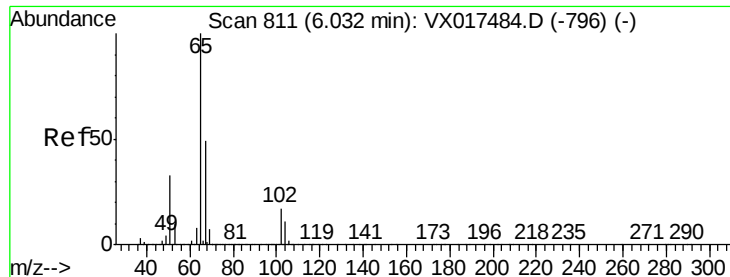
4000

2000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 50.703 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX017754.D

Acq: 03 Aug 2020 18:49

Instrument :

MSVOA_X

ClientSampleId :

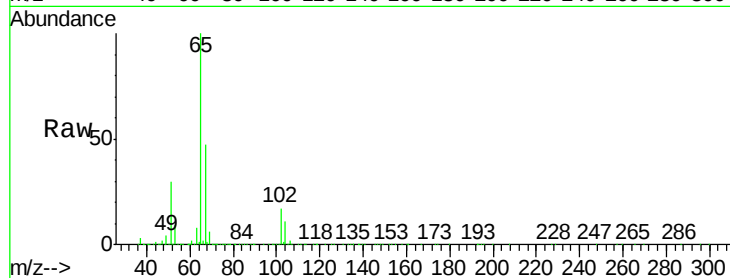
OILY-WATER-1493

Tot Ion: 65 Resp: 393648

Ion Ratio Lower Upper

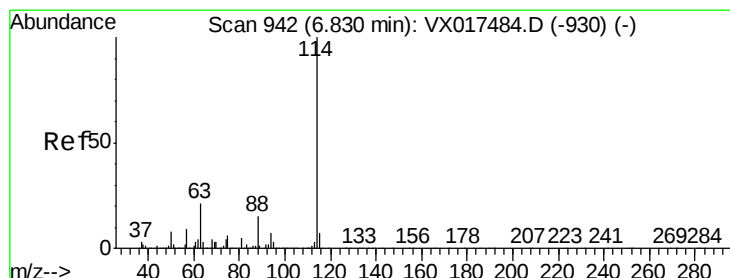
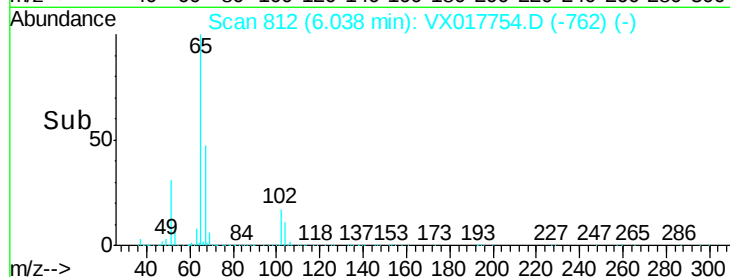
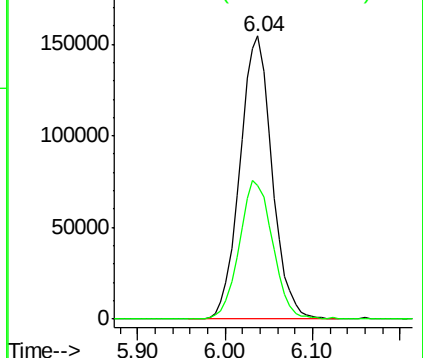
65 100

67 50.7 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: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX017754.D

Acq: 03 Aug 2020 18:49

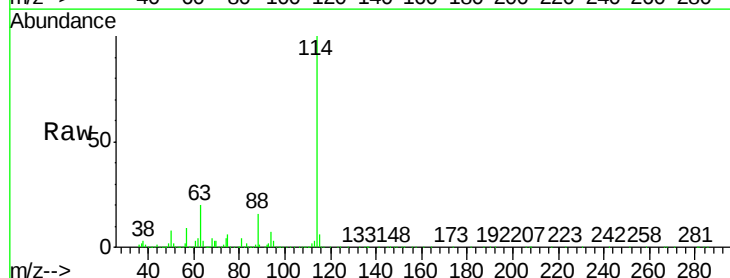
Tgt Ion: 114 Resp: 905018

Ion Ratio Lower Upper

114 100

63 19.9 0.0 40.6

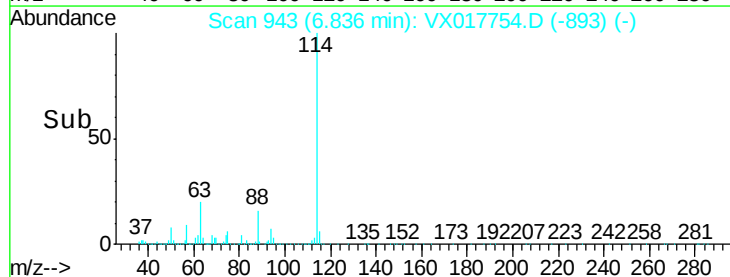
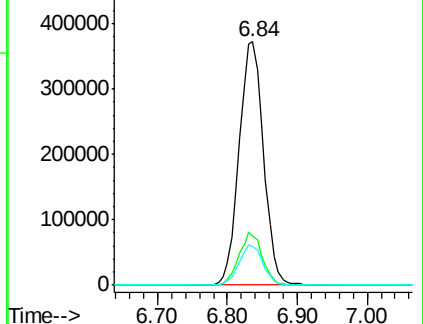
88 16.2 0.0 33.4

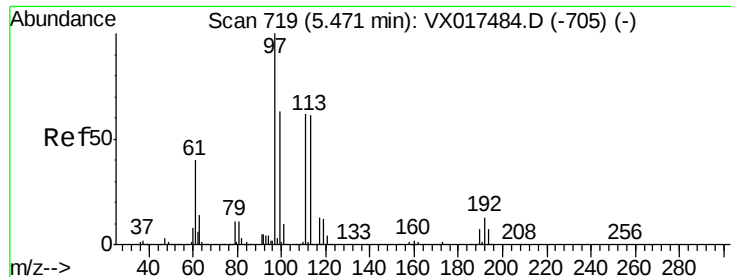


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 50.362 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX017754.D

Acq: 03 Aug 2020 18:49

Instrument :

MSVOA_X

ClientSampleId :

OILY-WATER-1493

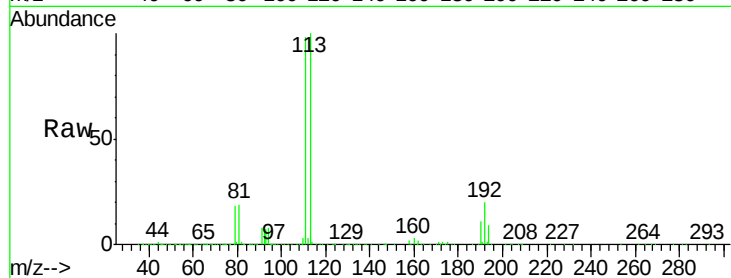
Tot Ion:113 Resp: 304831

Ion Ratio Lower Upper

113 100

111 102.4 80.7 121.1

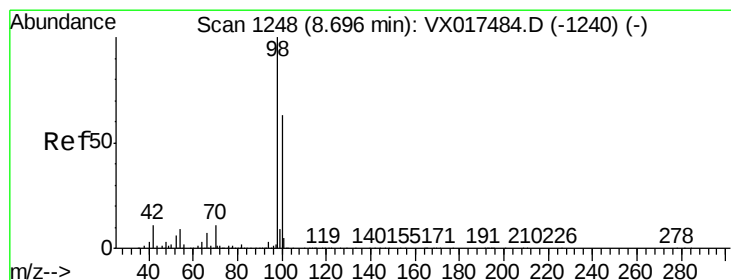
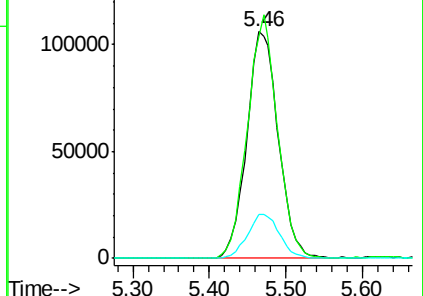
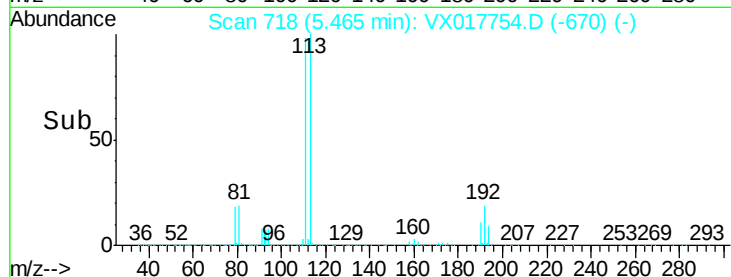
192 19.7 16.9 25.3



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



#50

Toluene-d8

Concen: 49.377 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX017754.D

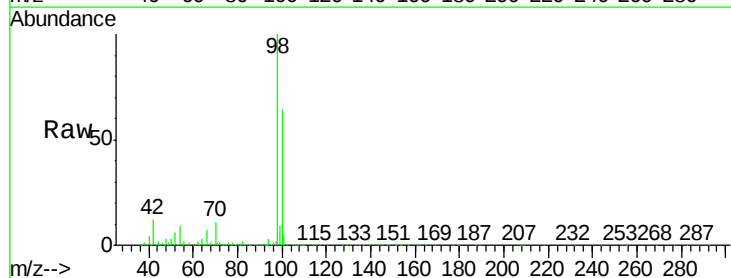
Acq: 03 Aug 2020 18:49

Tgt Ion: 98 Resp: 1078169

Ion Ratio Lower Upper

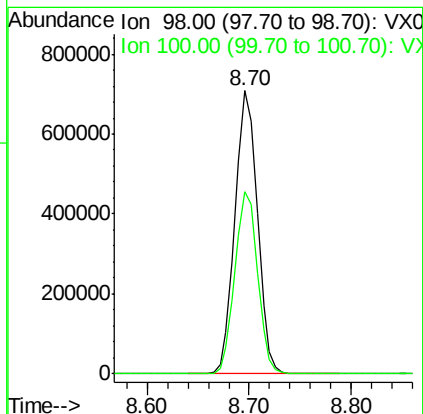
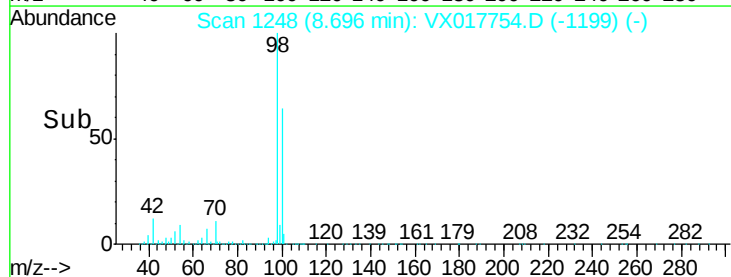
98 100

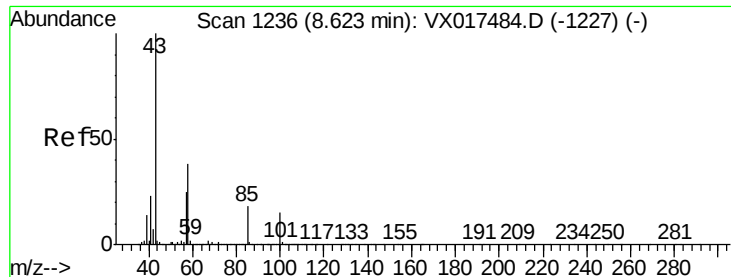
100 64.7 52.3 78.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#51

4-Methyl-2-Pentanone

Concen: 0.755 ug/l

RT: 8.63 min Scan# 1237

Delta R.T. 0.01 min

Lab File: VX017754.D

Acq: 03 Aug 2020 18:49

Instrument :

MSVOA_X

ClientSampleId :

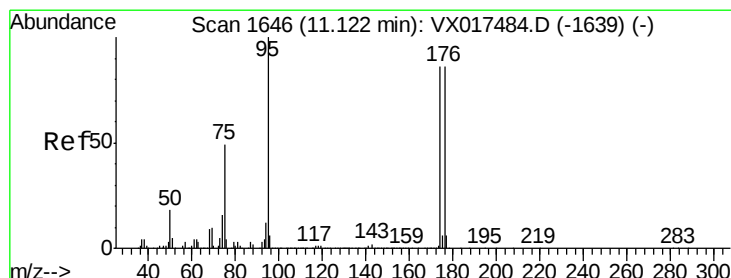
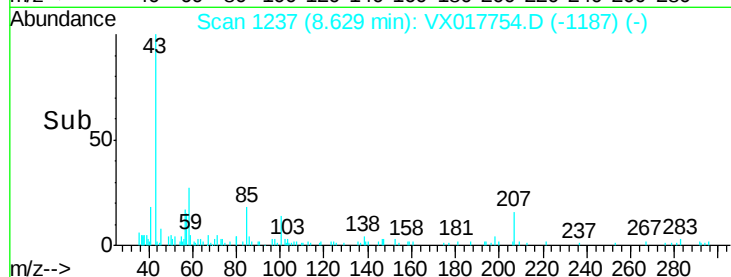
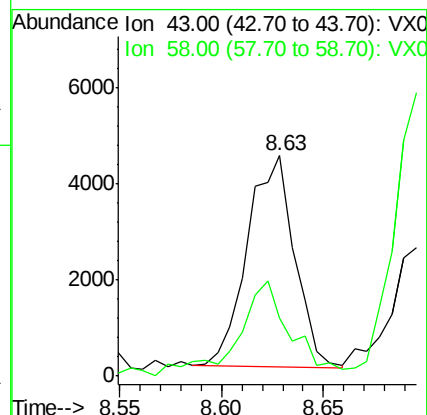
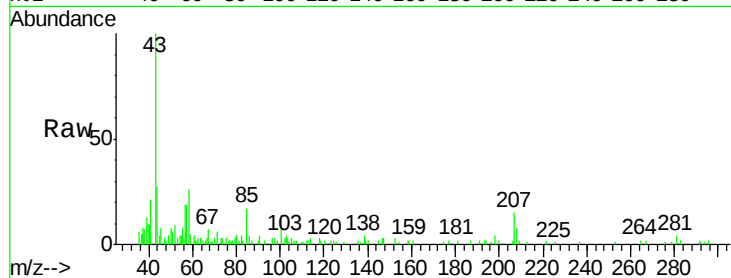
OILY-WATER-1493

Tot Ion: 43 Resp: 7062

Ion Ratio Lower Upper

43 100

58 51.2 31.0 46.4#



#62

4-Bromofluorobenzene

Concen: 46.157 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017754.D

Acq: 03 Aug 2020 18:49

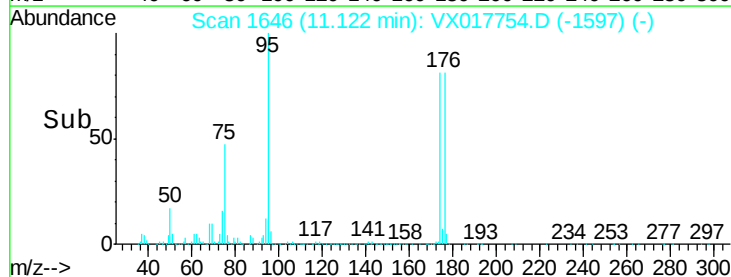
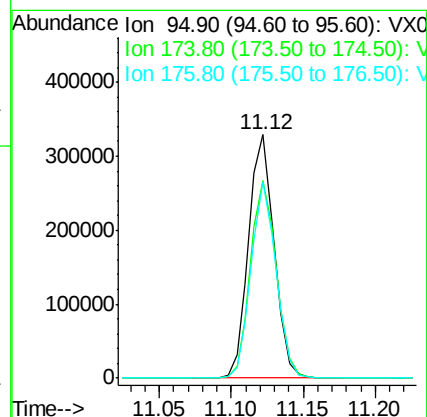
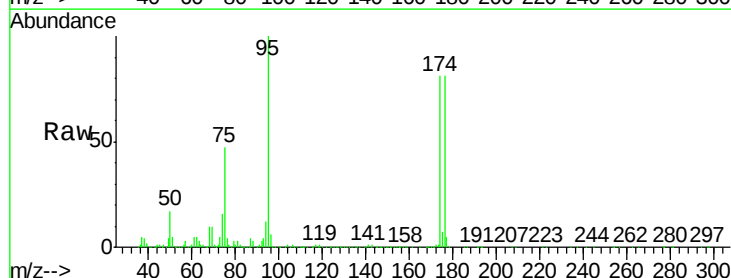
Tgt Ion: 95 Resp: 403346

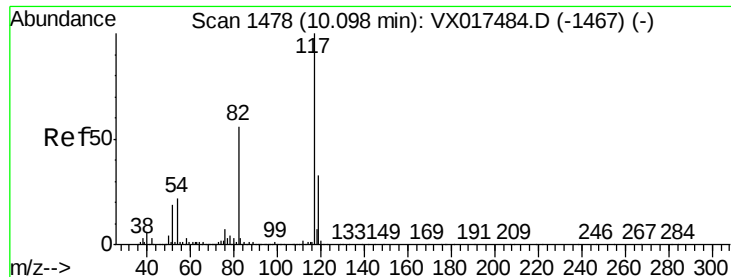
Ion Ratio Lower Upper

95 100

174 82.1 0.0 169.0

176 78.8 0.0 161.0

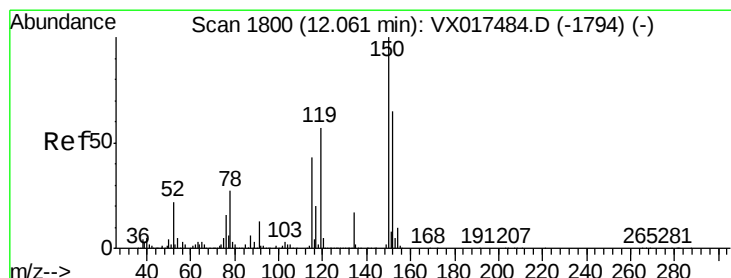
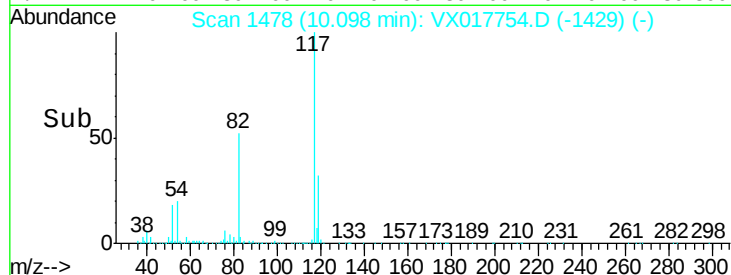
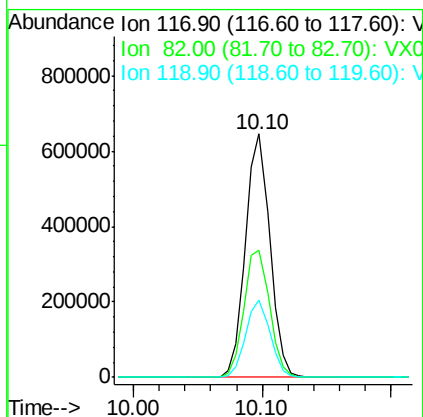
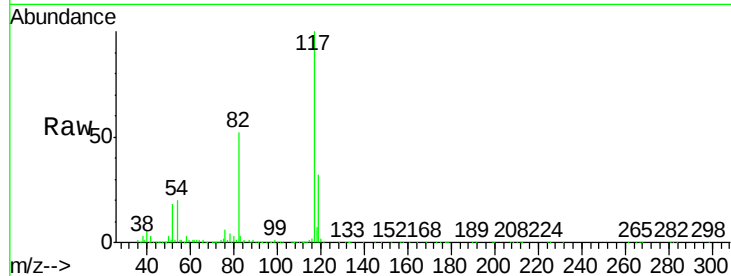




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017754.D
Acq: 03 Aug 2020 18:49

Instrument :
MSVOA_X
ClientSampleId :
OILY-WATER-1493

Tot Ion:117 Resp: 842864
Ion Ratio Lower Upper
117 100
82 52.4 44.0 66.0
119 31.9 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: VX017754.D
Acq: 03 Aug 2020 18:49

Tgt Ion:152 Resp: 421573
Ion Ratio Lower Upper
152 100
115 57.4 65.5 196.6#
150 156.0 0.0 412.6

