

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120518\
 Data File : VX006303.D
 Acq On : 05 Dec 2018 16:24
 Operator : JC/MD
 Sample : J6243-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OILY-WATER-A

Quant Time: Dec 06 01:02:54 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 30 03:55:33 2018
 Response via : Initial Calibration

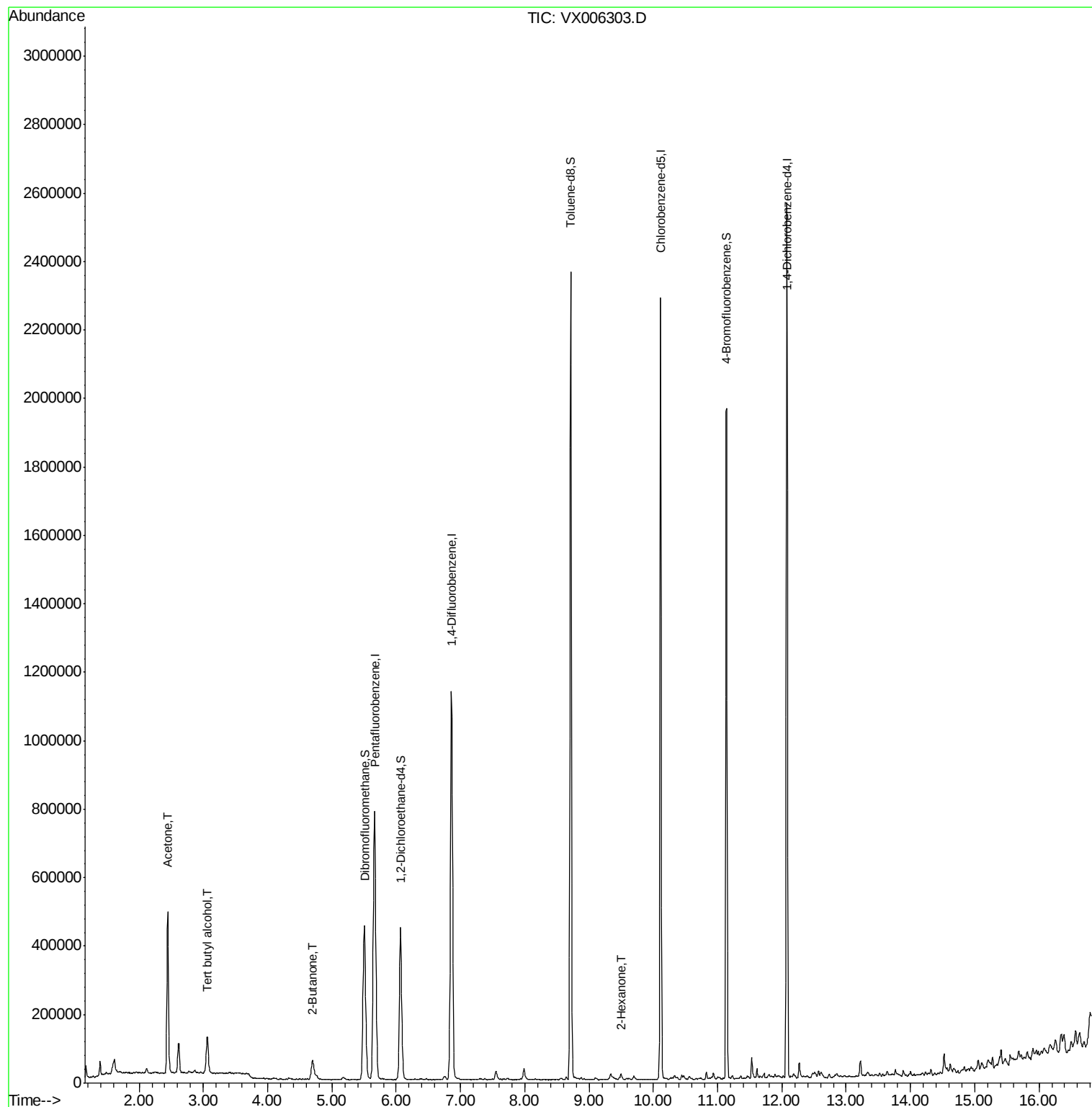
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	817170	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1243508	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	1136332	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	558688	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	409979	49.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.30%	
35) Dibromofluoromethane	5.50	113	390995	48.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.12%	
50) Toluene-d8	8.71	98	1444551	49.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.66%	
62) 4-Bromofluorobenzene	11.13	95	542471	49.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.32%	
Target Compounds						
11) Tert butyl alcohol	3.06	59	143696	62.987	ug/l	99
16) Acetone	2.45	43	500076	127.738	ug/l	98
25) 2-Butanone	4.70	43	101860	18.235	ug/l	95
59) 2-Hexanone	9.50	43	9306	1.070	ug/l	97

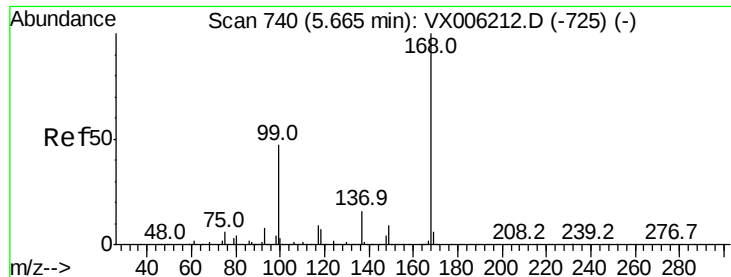
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Nov 30 03:55:33 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX006303.D

Acq: 05 Dec 2018 16:24

Instrument :

MSVOA_X

ClientSampleId :

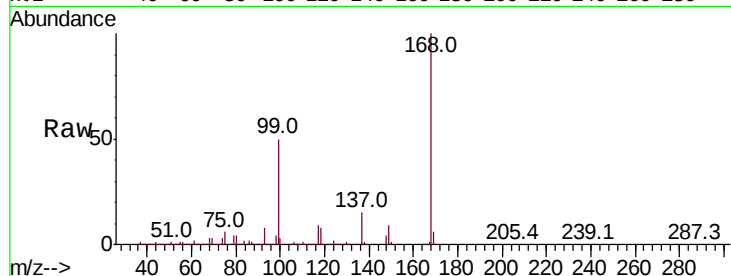
OILY-WATER-A

Tot Ion:168 Resp: 817170

Ion Ratio Lower Upper

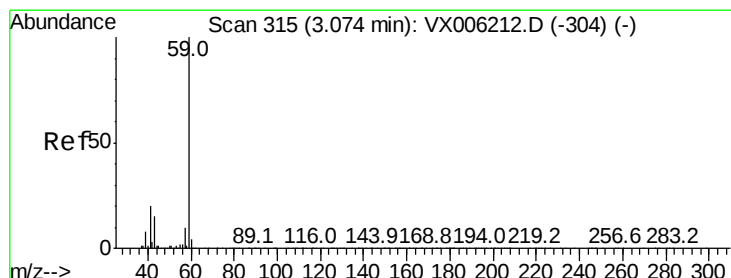
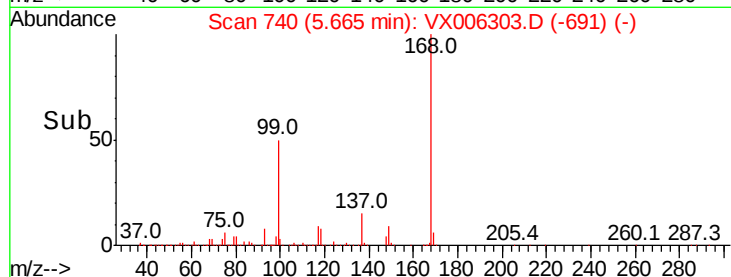
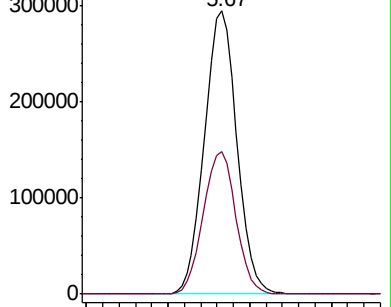
168 100

99 50.4 37.8 56.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#11

Tert butyl alcohol

Concen: 62.987 ug/l

RT: 3.06 min Scan# 312

Delta R.T. -0.02 min

Lab File: VX006303.D

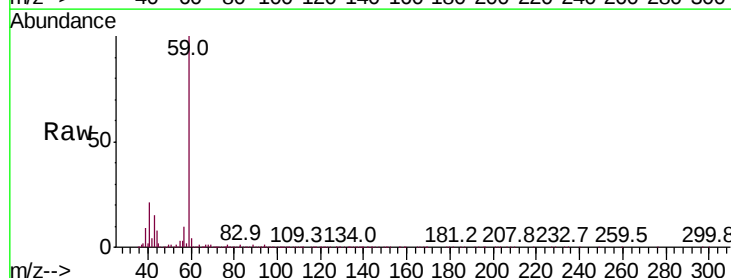
Acq: 05 Dec 2018 16:24

Tgt Ion: 59 Resp: 143696

Ion Ratio Lower Upper

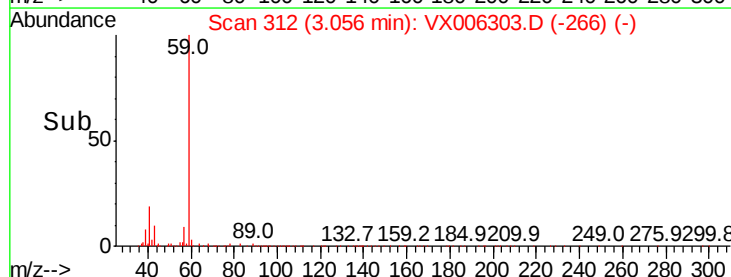
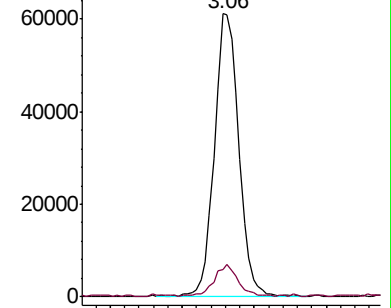
59 100

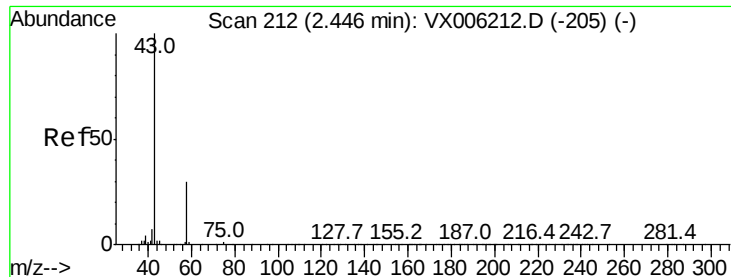
57 10.5 8.2 12.2



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

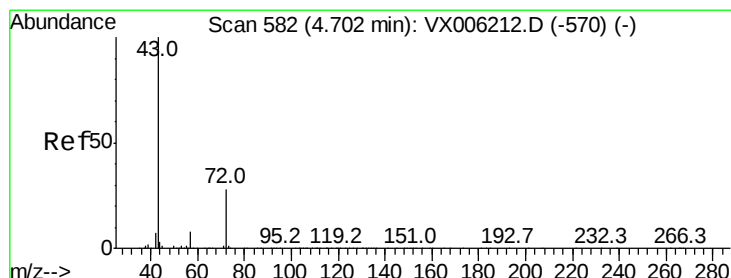
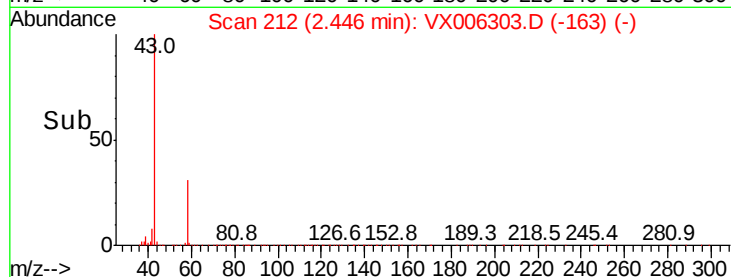
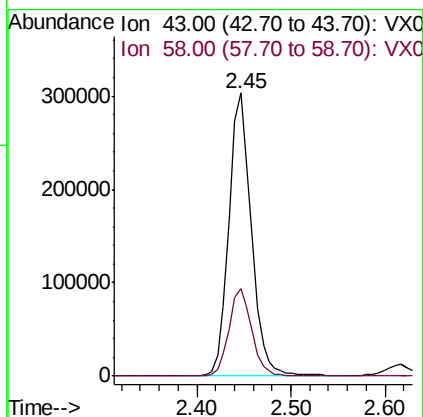
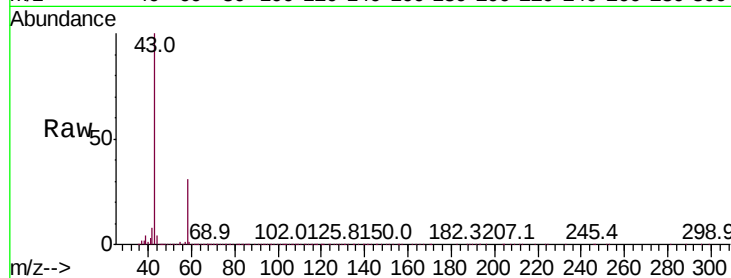




#16
Acetone
Concen: 127.738 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX006303.D
Acq: 05 Dec 2018 16:24

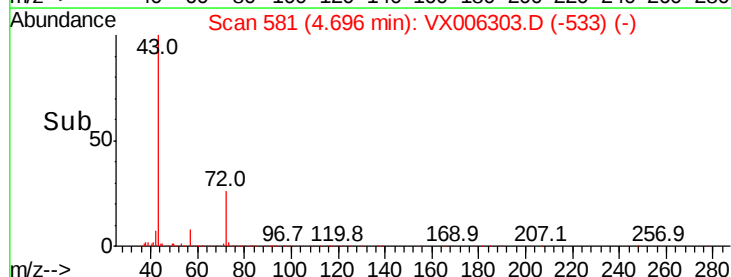
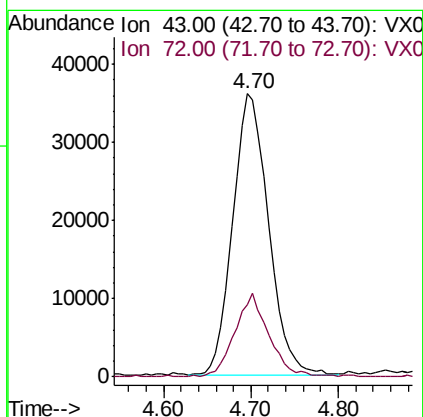
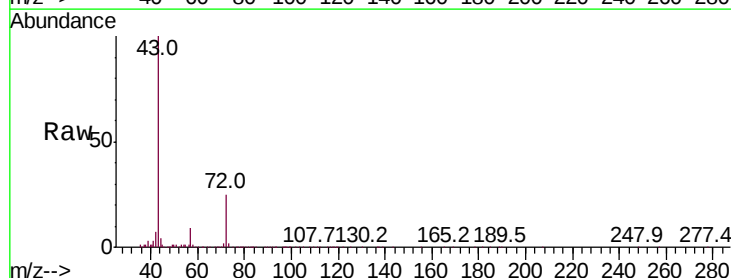
Instrument :
MSVOA_X
ClientSampleId :
OILY-WATER-A

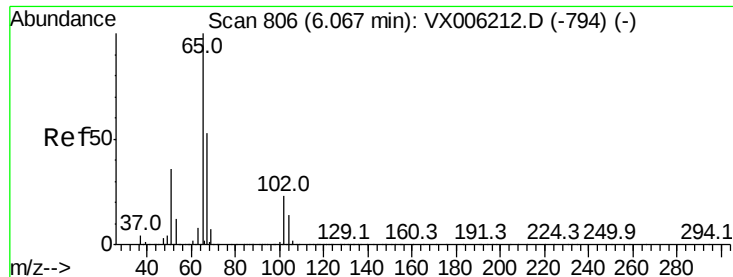
Tot Ion: 43 Resp: 500076
Ion Ratio Lower Upper
43 100
58 31.0 24.0 36.0



#25
2-Butanone
Concen: 18.235 ug/l
RT: 4.70 min Scan# 581
Delta R.T. -0.01 min
Lab File: VX006303.D
Acq: 05 Dec 2018 16:24

Tgt Ion: 43 Resp: 101860
Ion Ratio Lower Upper
43 100
72 25.4 22.6 33.8





#33

1,2-Dichloroethane-d4

Concen: 49.146 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX006303.D

Acq: 05 Dec 2018 16:24

Instrument :

MSVOA_X

ClientSampleId :

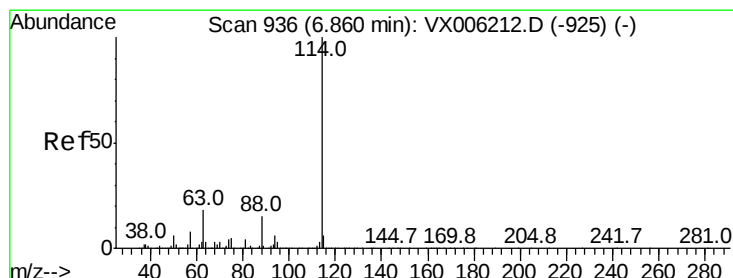
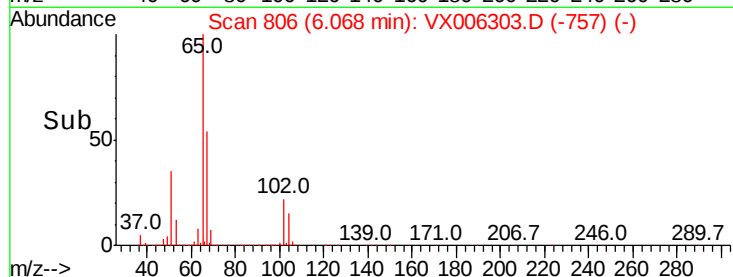
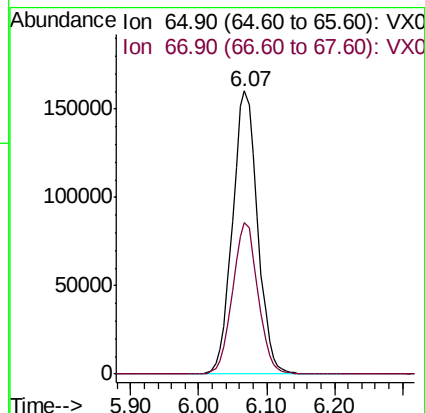
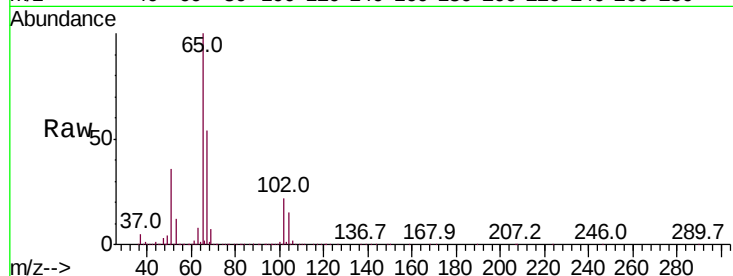
OILY-WATER-A

Tot Ion: 65 Resp: 409979

Ion Ratio Lower Upper

65 100

67 53.9 0.0 107.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX006303.D

Acq: 05 Dec 2018 16:24

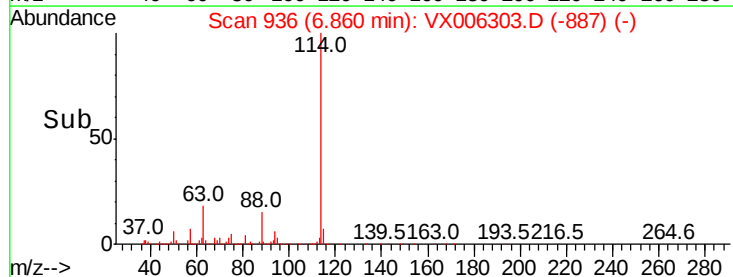
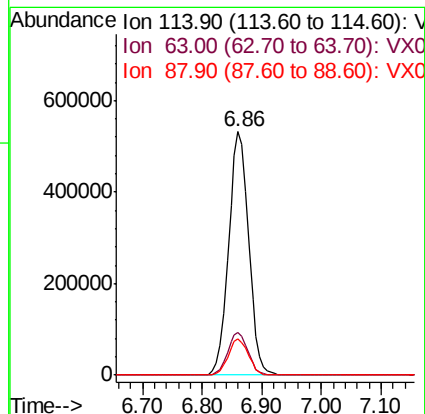
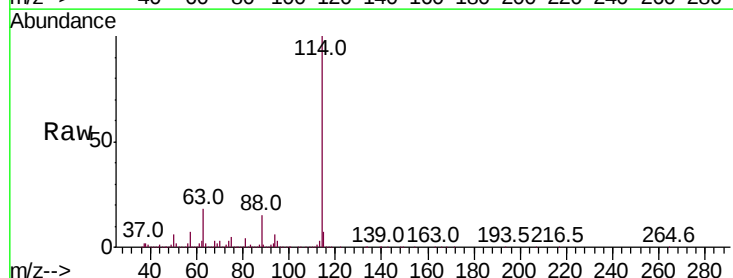
Tgt Ion: 114 Resp: 1243508

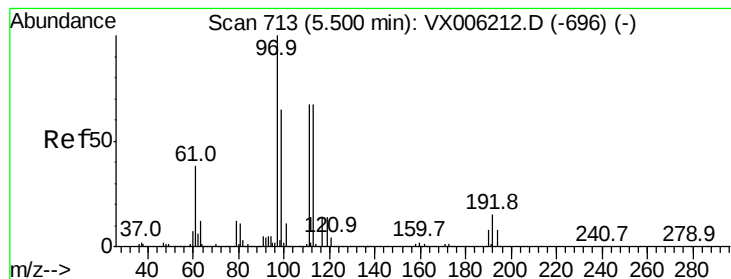
Ion Ratio Lower Upper

114 100

63 17.6 0.0 36.6

88 14.7 0.0 29.0





#35

Dibromofluoromethane

Concen: 48.563 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX006303.D

Acq: 05 Dec 2018 16:24

Instrument :

MSVOA_X

ClientSampleId :

OILY-WATER-A

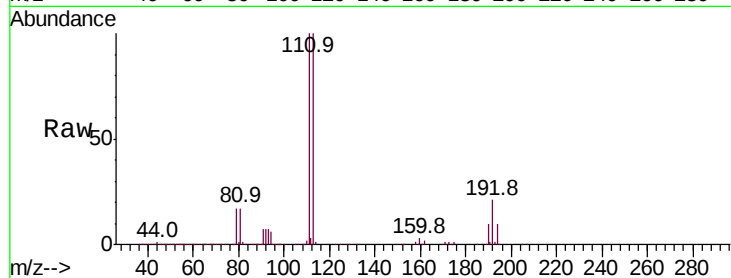
Tot Ion:113 Resp: 390995

Ion Ratio Lower Upper

113 100

111 101.8 81.1 121.7

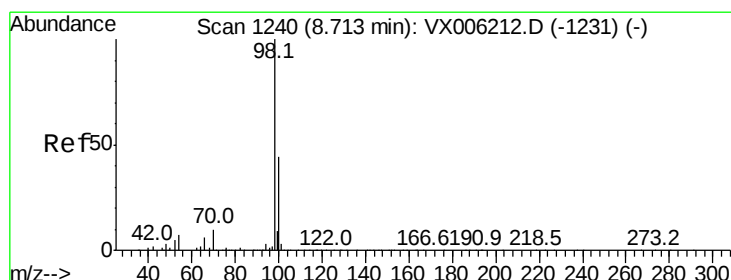
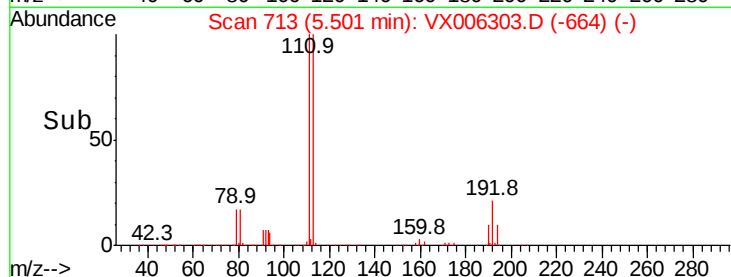
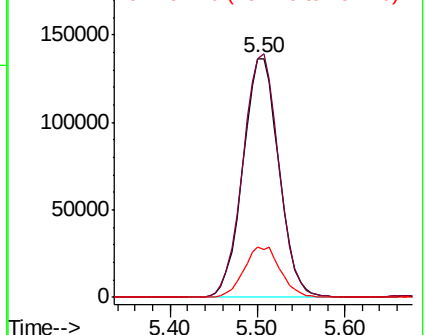
192 21.5 18.2 27.2



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: 49.326 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX006303.D

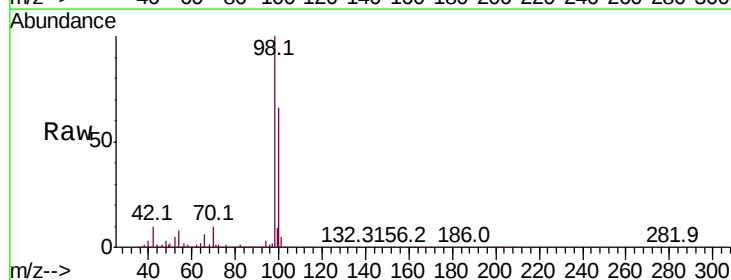
Acq: 05 Dec 2018 16:24

Tgt Ion: 98 Resp: 1444551

Ion Ratio Lower Upper

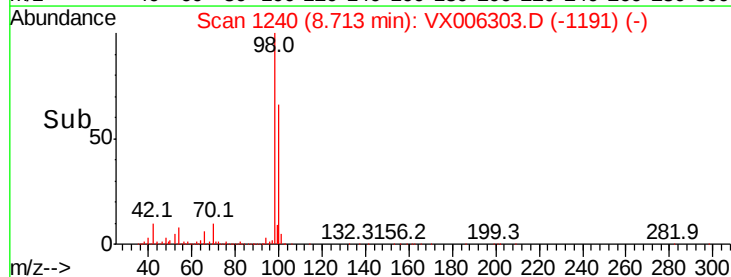
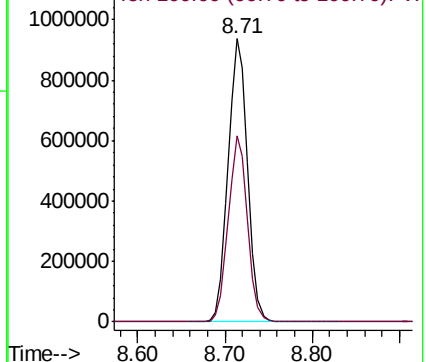
98 100

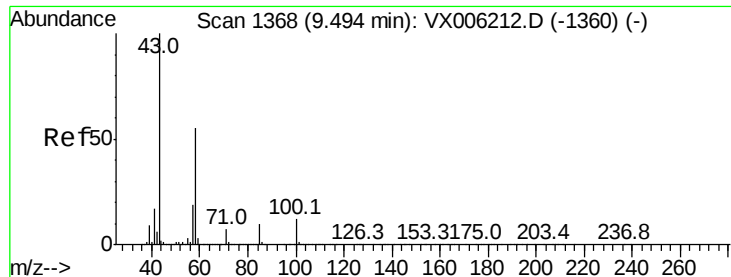
100 64.5 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

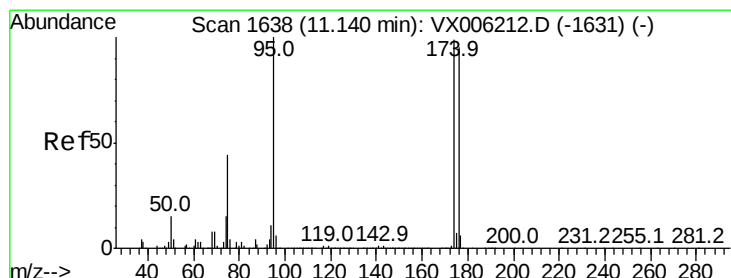
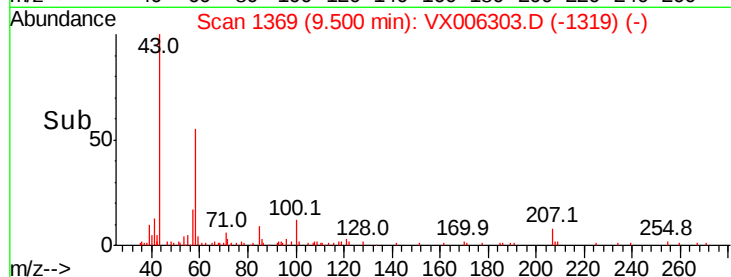
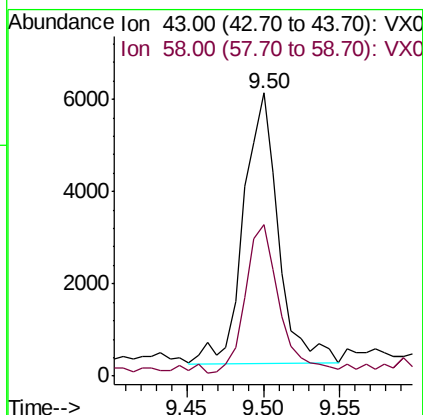
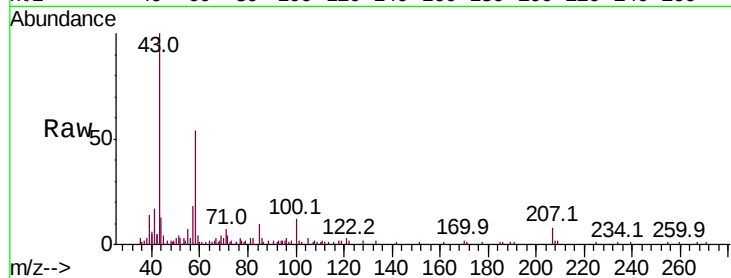




#59
2-Hexanone
Concen: 1.070 ug/l
RT: 9.50 min Scan# 1369
Delta R.T. 0.01 min
Lab File: VX006303.D
Acq: 05 Dec 2018 16:24

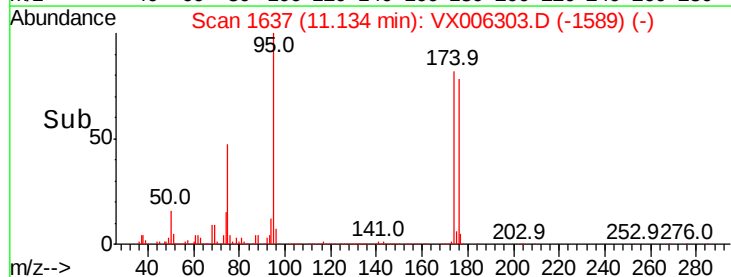
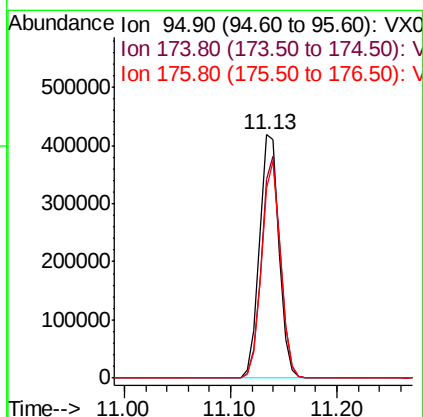
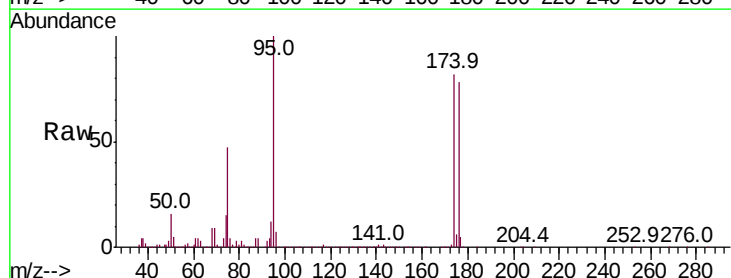
Instrument :
MSVOA_X
ClientSampleId :
OILY-WATER-A

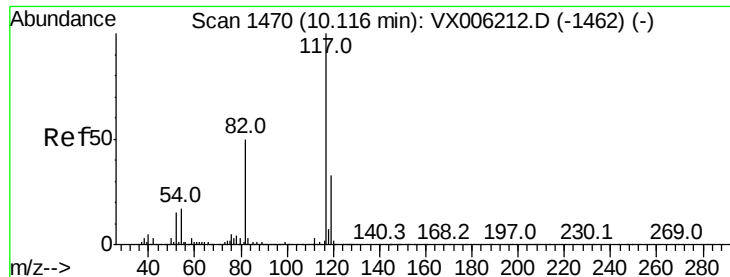
Tot Ion: 43 Resp: 9306
Ion Ratio Lower Upper
43 100
58 53.6 27.7 83.1



#62
4-Bromofluorobenzene
Concen: 49.156 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.01 min
Lab File: VX006303.D
Acq: 05 Dec 2018 16:24

Tgt Ion: 95 Resp: 542471
Ion Ratio Lower Upper
95 100
174 88.2 0.0 187.0
176 85.7 0.0 181.8

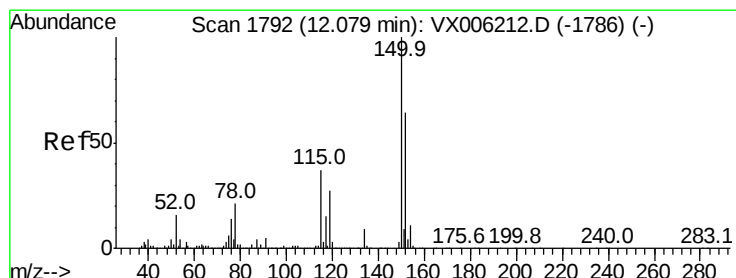
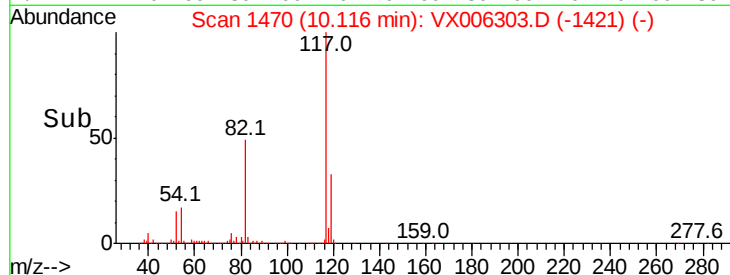
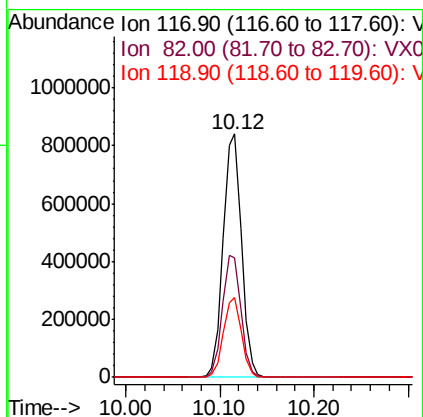
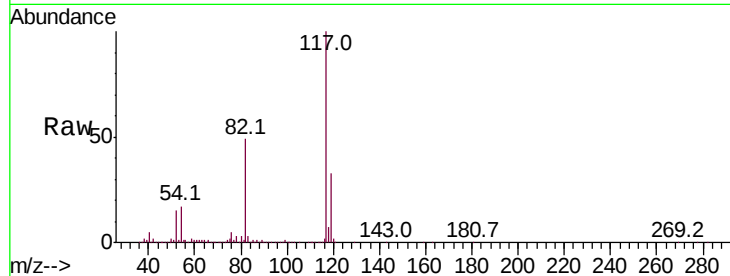




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006303.D
Acq: 05 Dec 2018 16:24

Instrument :
MSVOA_X
ClientSampleId :
OILY-WATER-A

Tot Ion:117 Resp: 1136332
Ion Ratio Lower Upper
117 100
82 48.9 39.6 59.4
119 32.6 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006303.D
Acq: 05 Dec 2018 16:24

Tgt Ion:152 Resp: 558688
Ion Ratio Lower Upper
152 100
115 55.8 39.0 116.9
150 157.4 0.0 345.8

