

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110419\
 Data File : VX013323.D
 Acq On : 04 Nov 2019 14:30
 Operator : JC/SP
 Sample : K5683-02DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OILY-WATERDL

Quant Time: Nov 05 01:01:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 02 07:06:38 2019
 Response via : Initial Calibration

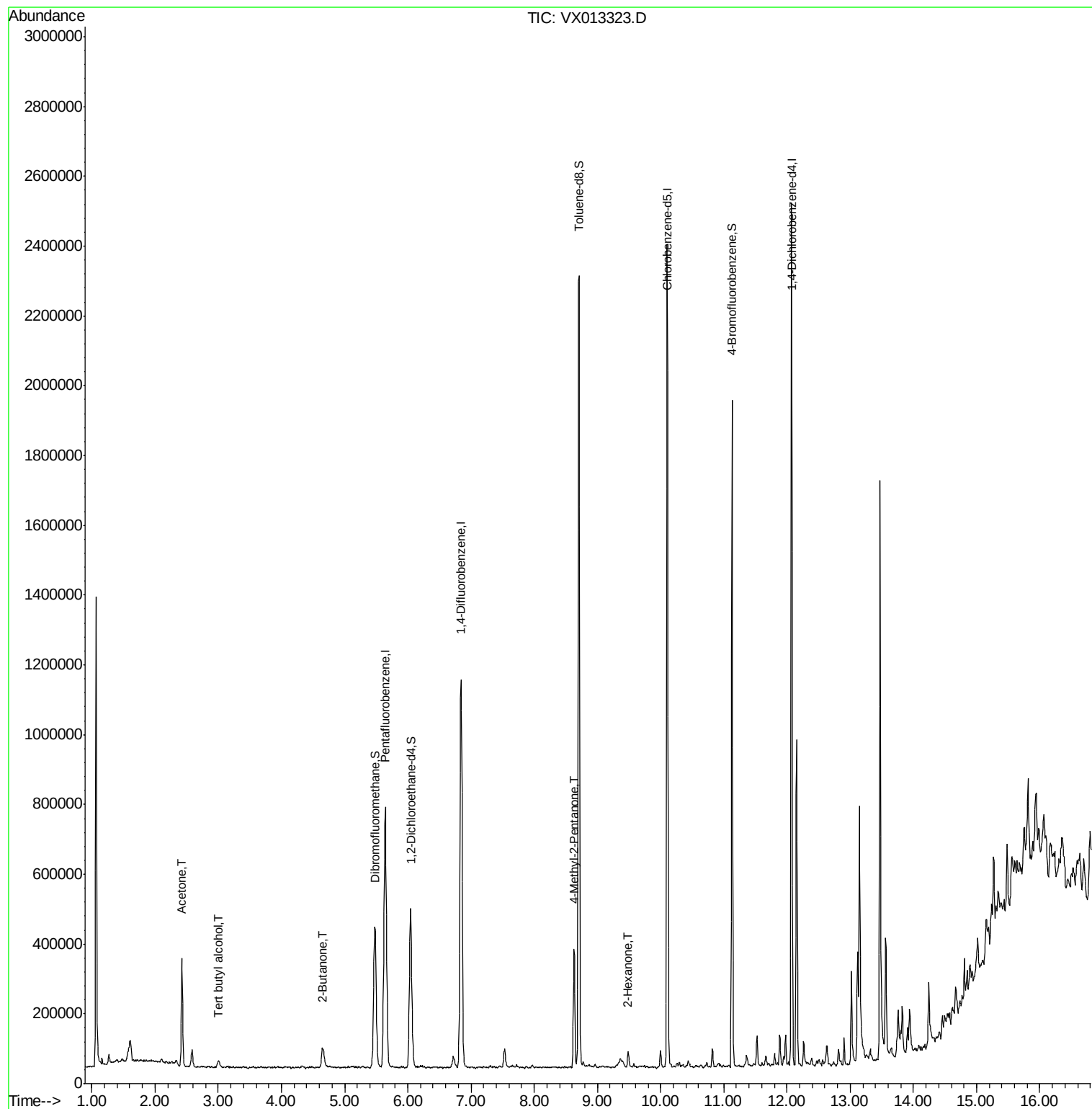
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	757865	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1158900	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	1052861	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	519043	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	428863	47.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.54%	
35) Dibromofluoromethane	5.48	113	351022	48.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.58%	
50) Toluene-d8	8.71	98	1400498	51.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.22%	
62) 4-Bromofluorobenzene	11.13	95	491760	49.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.44%	
Target Compounds						
11) Tert butyl alcohol	3.01	59	19377	8.188	ug/l	100
16) Acetone	2.42	43	325384	72.657	ug/l	100
25) 2-Butanone	4.65	43	106066	16.145	ug/l	94
51) 4-Methyl-2-Pentanone	8.63	43	205957	16.410	ug/l	99
59) 2-Hexanone	9.48	43	30709	3.166	ug/l	95

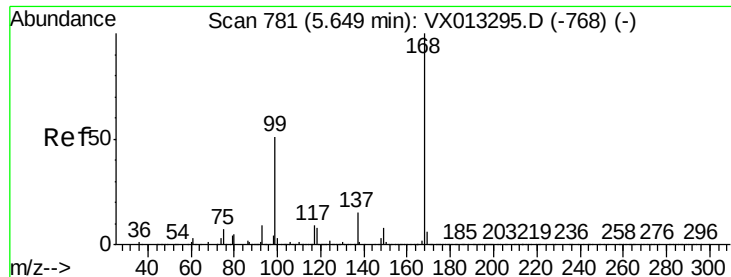
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 02 07:06:38 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 780

Delta R.T. -0.01 min

Lab File: VX013323.D

Acq: 04 Nov 2019 14:30

Instrument :

MSVOA_X

ClientSampleId :

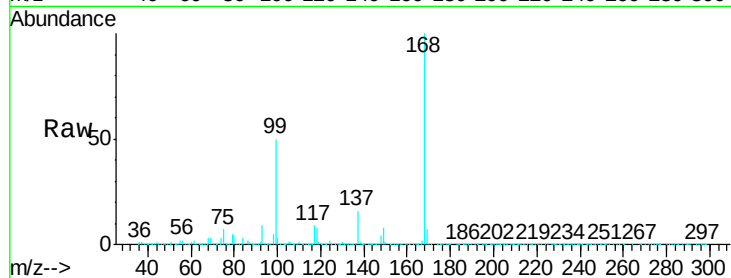
OILY-WATERDL

Tgt Ion:168 Resp: 757865

Ion Ratio Lower Upper

168 100

99 50.3 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

300000

250000

200000

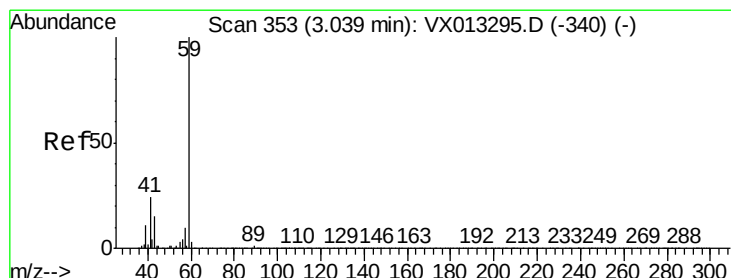
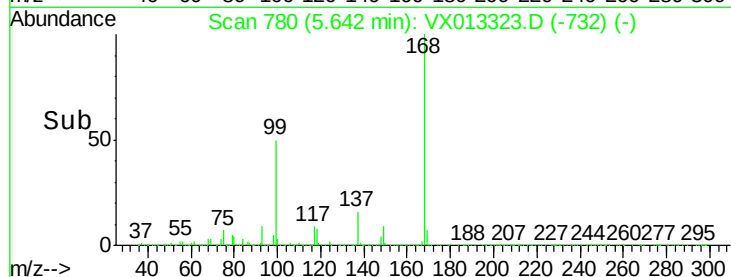
150000

100000

50000

0

Time-->



#11

Tert butyl alcohol

Concen: 8.188 ug/l

RT: 3.01 min Scan# 349

Delta R.T. -0.02 min

Lab File: VX013323.D

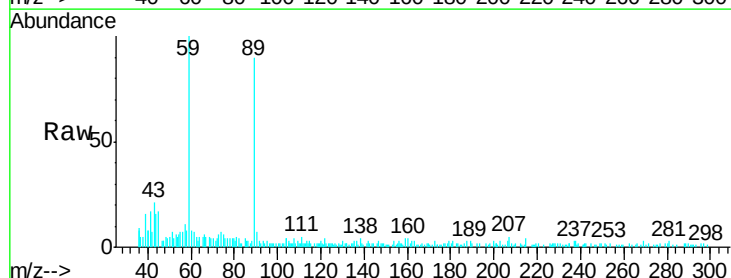
Acq: 04 Nov 2019 14:30

Tgt Ion: 59 Resp: 19377

Ion Ratio Lower Upper

59 100

57 9.9 8.0 12.0



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

3.01

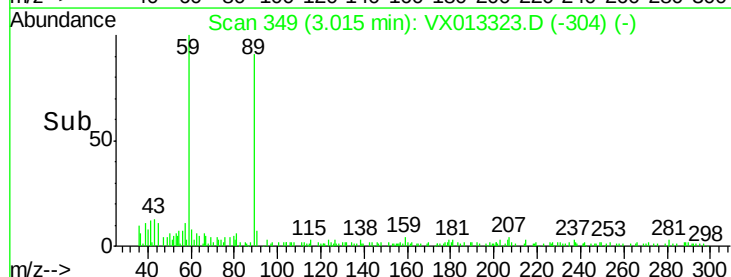
6000

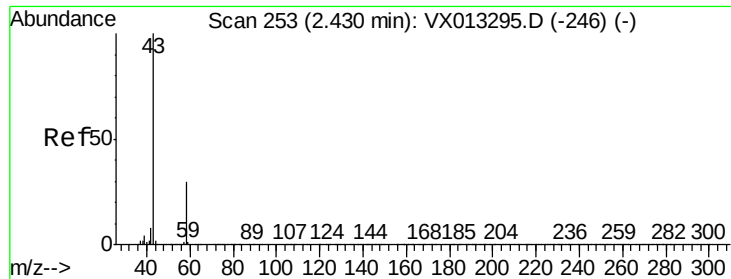
4000

2000

0

Time-->

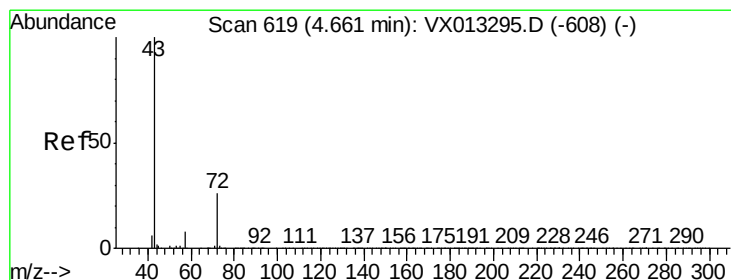
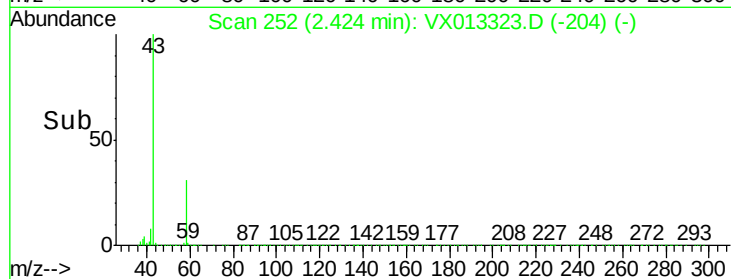
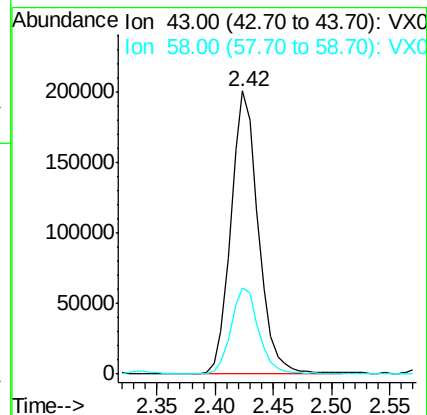
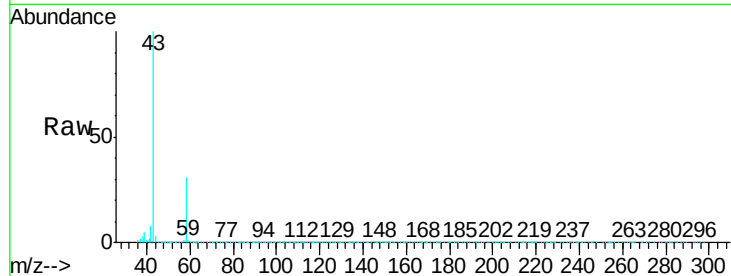




#16
Acetone
Concen: 72.657 ug/l
RT: 2.42 min Scan# 252
Delta R.T. -0.01 min
Lab File: VX013323.D
Acq: 04 Nov 2019 14:30

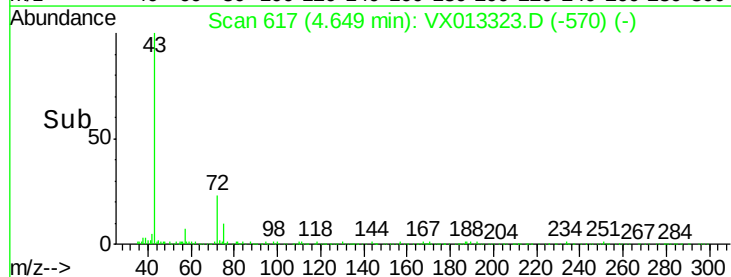
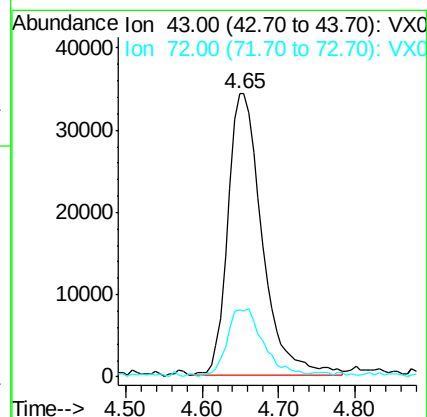
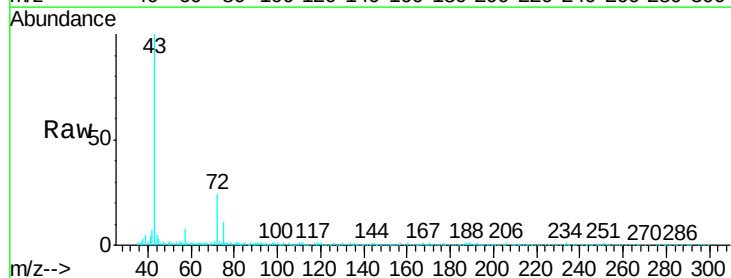
Instrument :
MSVOA_X
ClientSampleId :
OILY-WATERDL

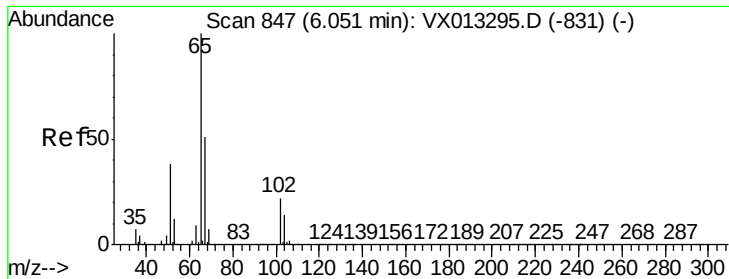
Tgt Ion: 43 Resp: 325384
Ion Ratio Lower Upper
43 100
58 30.5 24.3 36.5



#25
2-Butanone
Concen: 16.145 ug/l
RT: 4.65 min Scan# 617
Delta R.T. -0.01 min
Lab File: VX013323.D
Acq: 04 Nov 2019 14:30

Tgt Ion: 43 Resp: 106066
Ion Ratio Lower Upper
43 100
72 23.1 21.0 31.6

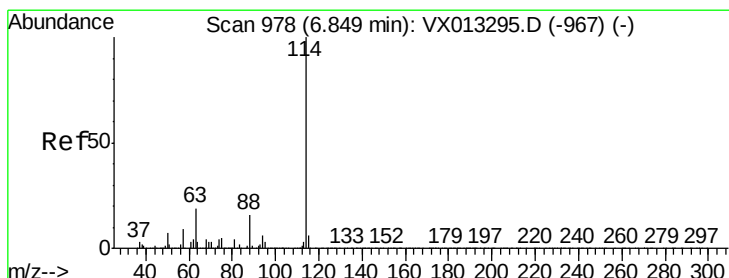
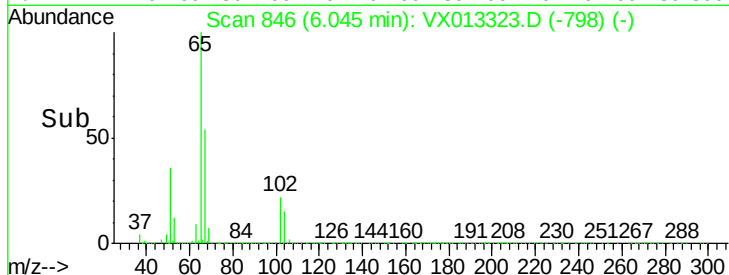
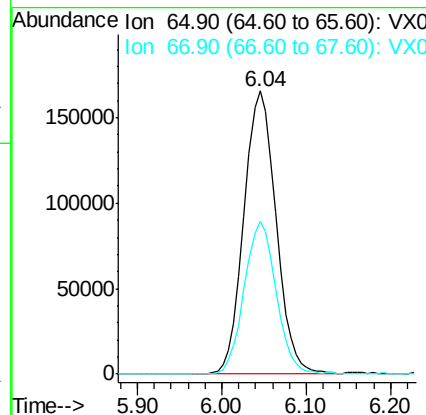
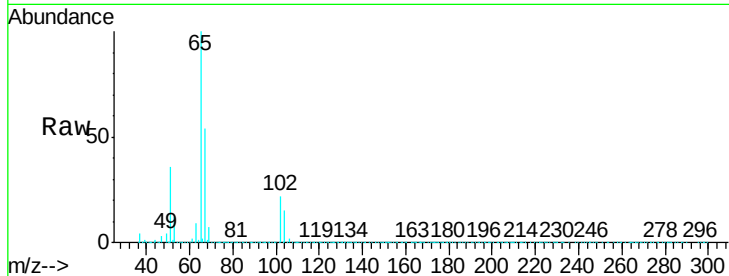




#33
 1,2-Dichloroethane-d4
 Concen: 47.766 ug/l
 RT: 6.04 min Scan# 846
 Delta R.T. -0.01 min
 Lab File: VX013323.D
 Acq: 04 Nov 2019 14:30

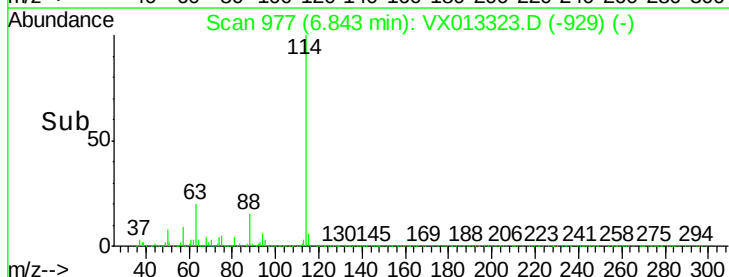
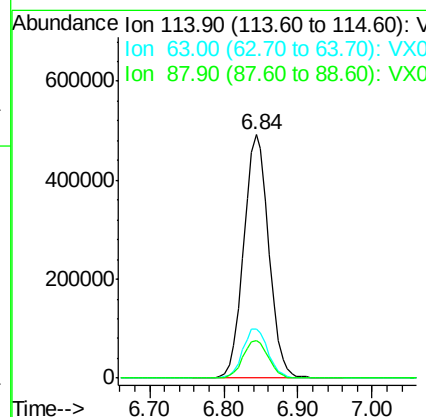
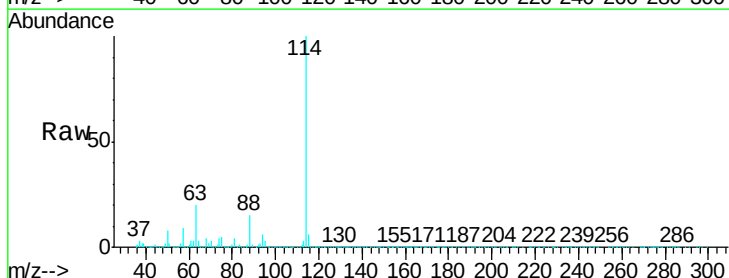
Instrument :
 MSVOA_X
 ClientSampleId :
 OILY-WATERDL

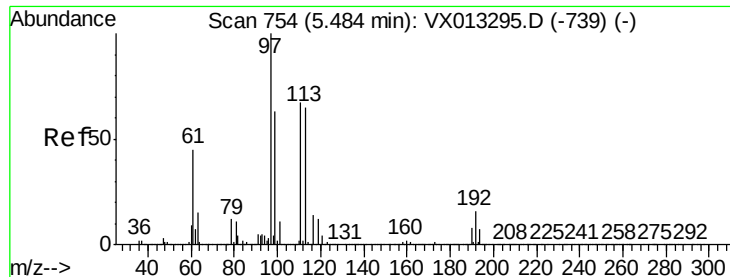
Tgt Ion: 65 Resp: 428863
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 104.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 977
 Delta R.T. -0.01 min
 Lab File: VX013323.D
 Acq: 04 Nov 2019 14:30

Tgt Ion: 114 Resp: 1158900
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 38.4
 88 15.4 0.0 32.2

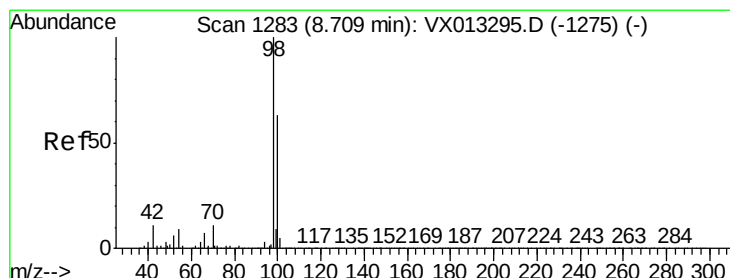
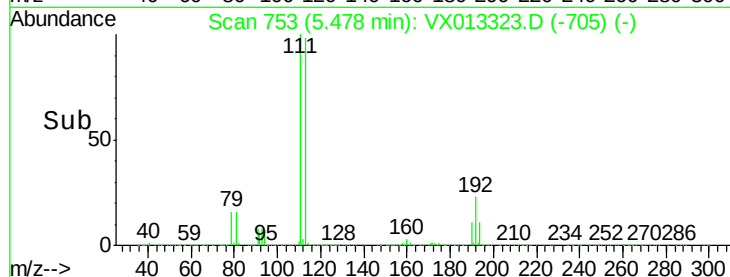
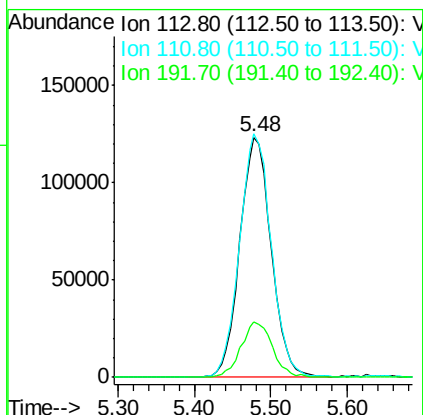
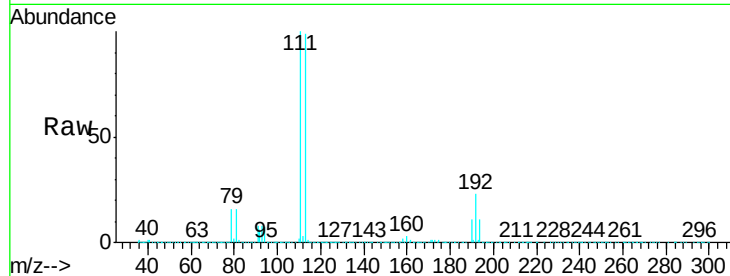




#35
Dibromofluoromethane
Concen: 48.292 ug/l
RT: 5.48 min Scan# 753
Delta R.T. -0.01 min
Lab File: VX013323.D
Acq: 04 Nov 2019 14:30

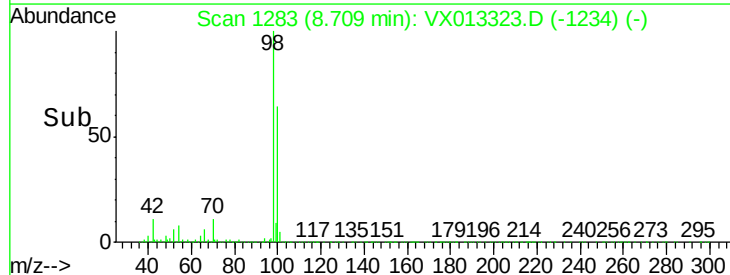
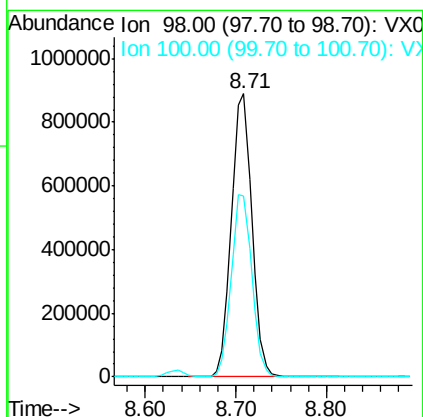
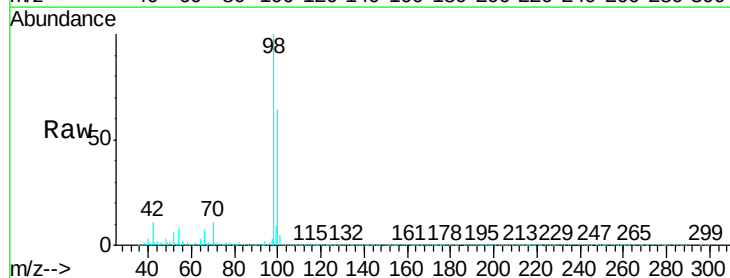
Instrument :
MSVOA_X
ClientSampleId :
OILY-WATERDL

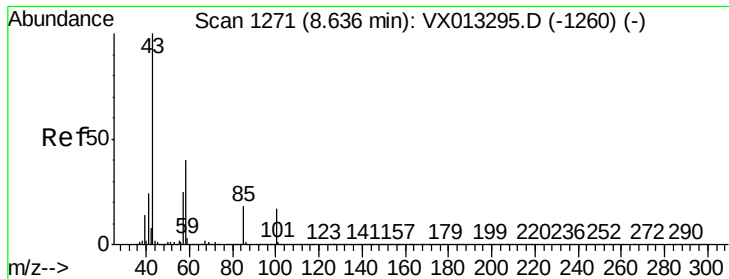
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.9	122.9
192	23.3	19.1	28.7



#50
Toluene-d8
Concen: 51.108 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013323.D
Acq: 04 Nov 2019 14:30

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.4	52.2	78.2

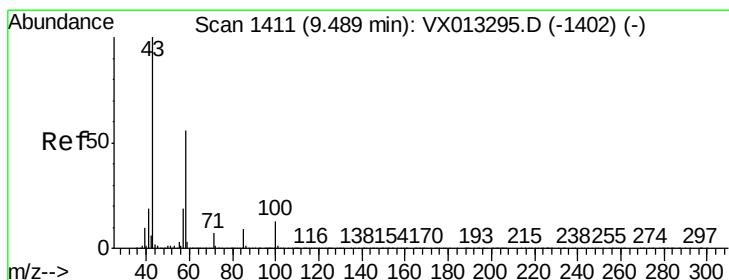
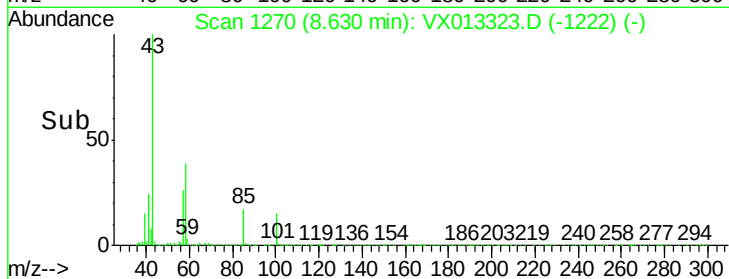
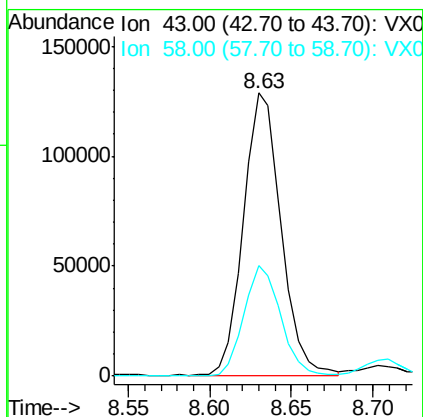
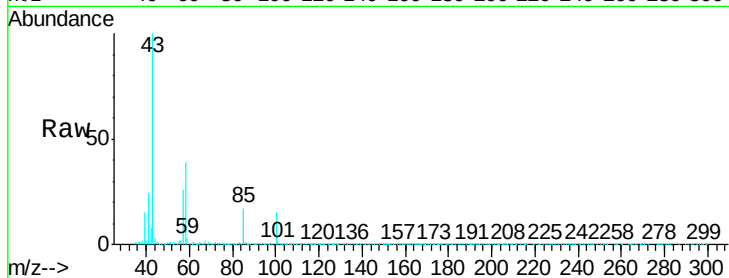




#51
 4-Methyl-2-Pentanone
 Concen: 16.410 ug/l
 RT: 8.63 min Scan# 1270
 Delta R.T. -0.01 min
 Lab File: VX013323.D
 Acq: 04 Nov 2019 14:30

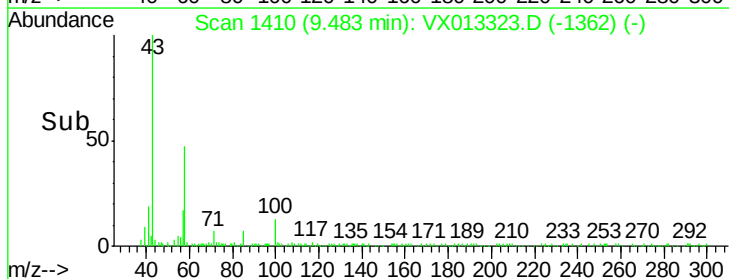
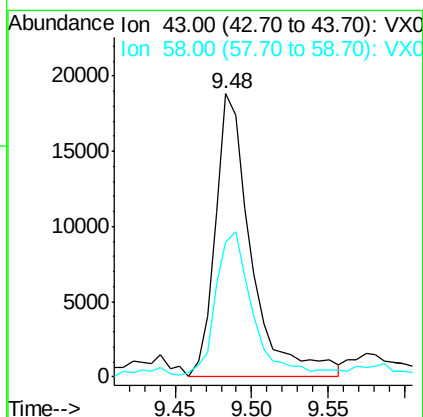
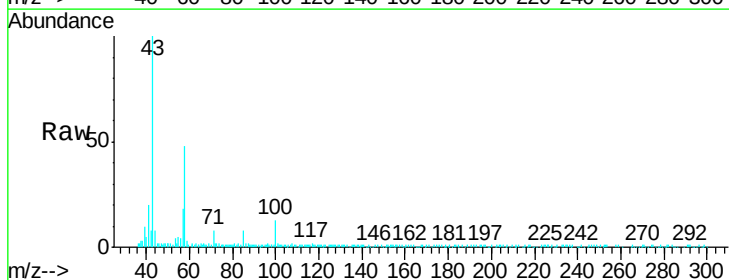
Instrument :
 MSVOA_X
 ClientSampleID :
 OILY-WATERDL

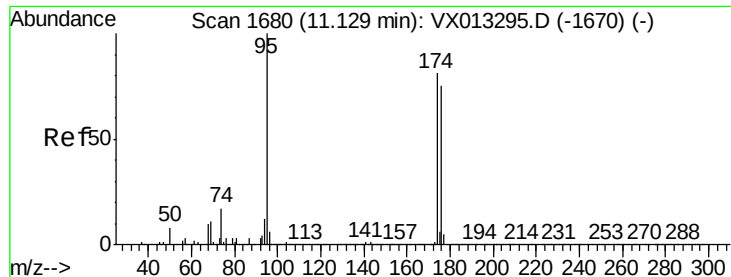
Tgt Ion: 43 Resp: 205957
 Ion Ratio Lower Upper
 43 100
 58 38.3 31.4 47.0



#59
 2-Hexanone
 Concen: 3.166 ug/l
 RT: 9.48 min Scan# 1410
 Delta R.T. -0.01 min
 Lab File: VX013323.D
 Acq: 04 Nov 2019 14:30

Tgt Ion: 43 Resp: 30709
 Ion Ratio Lower Upper
 43 100
 58 51.2 27.3 81.8





#62

4-Bromofluorobenzene

Concen: 49.724 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. 0.00 min

Lab File: VX013323.D

Acq: 04 Nov 2019 14:30

Instrument :

MSVOA_X

ClientSampleId :

OILY-WATERDL

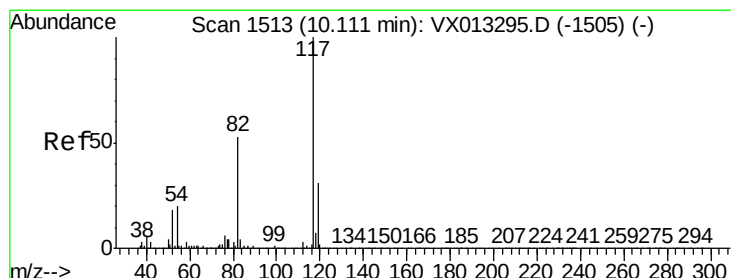
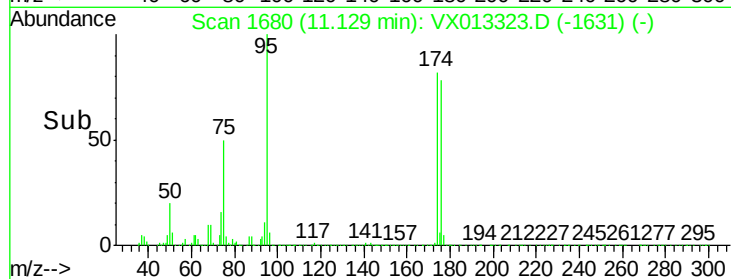
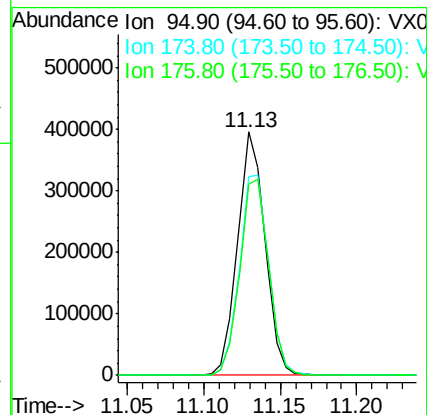
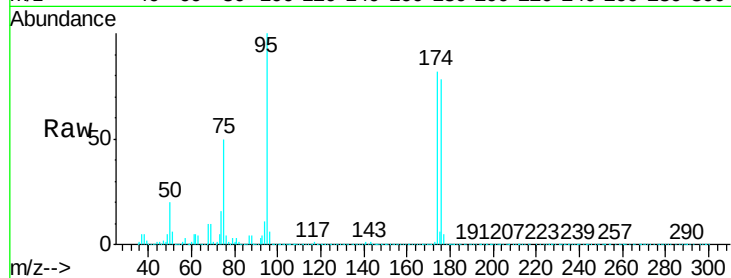
Tgt Ion: 95 Resp: 491760

Ion Ratio Lower Upper

95 100

174 87.7 0.0 179.8

176 85.0 0.0 173.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1512

Delta R.T. -0.01 min

Lab File: VX013323.D

Acq: 04 Nov 2019 14:30

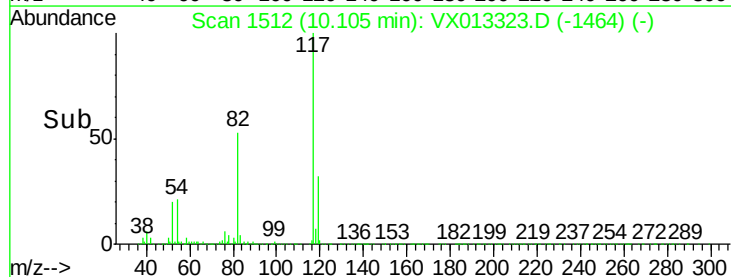
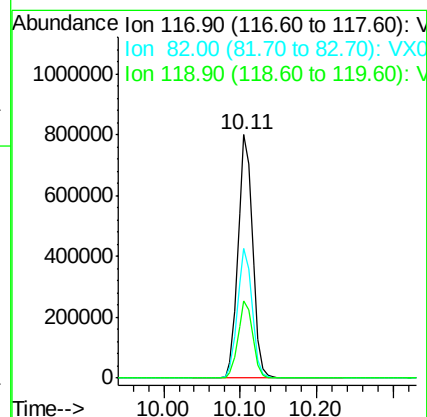
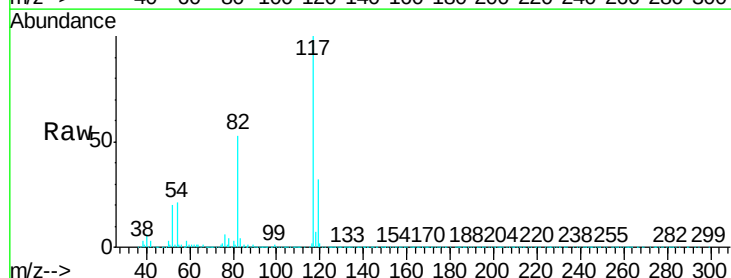
Tgt Ion: 117 Resp: 1052861

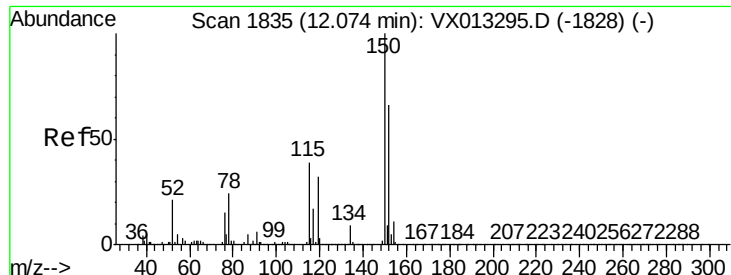
Ion Ratio Lower Upper

117 100

82 53.4 42.6 64.0

119 31.6 24.8 37.2

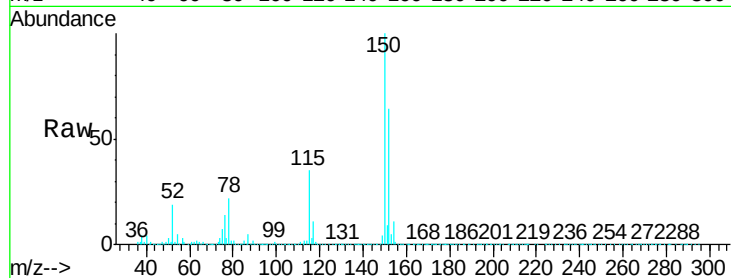




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: VX013323.D
 Acq: 04 Nov 2019 14:30

Instrument :
 MSVOA_X
 ClientSampleId :
 OILY-WATERDL

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.0	39.5	118.3
150	158.0	0.0	344.4



Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

