

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX040418\
 Data File : VX000683.D
 Acq On : 05 Apr 2018 02:48
 Operator : JC/MD
 Sample : J2209-02 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OILY-DEBRIS

Quant Time: Apr 05 06:00:48 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X040418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 05 03:34:50 2018
 Response via : Initial Calibration

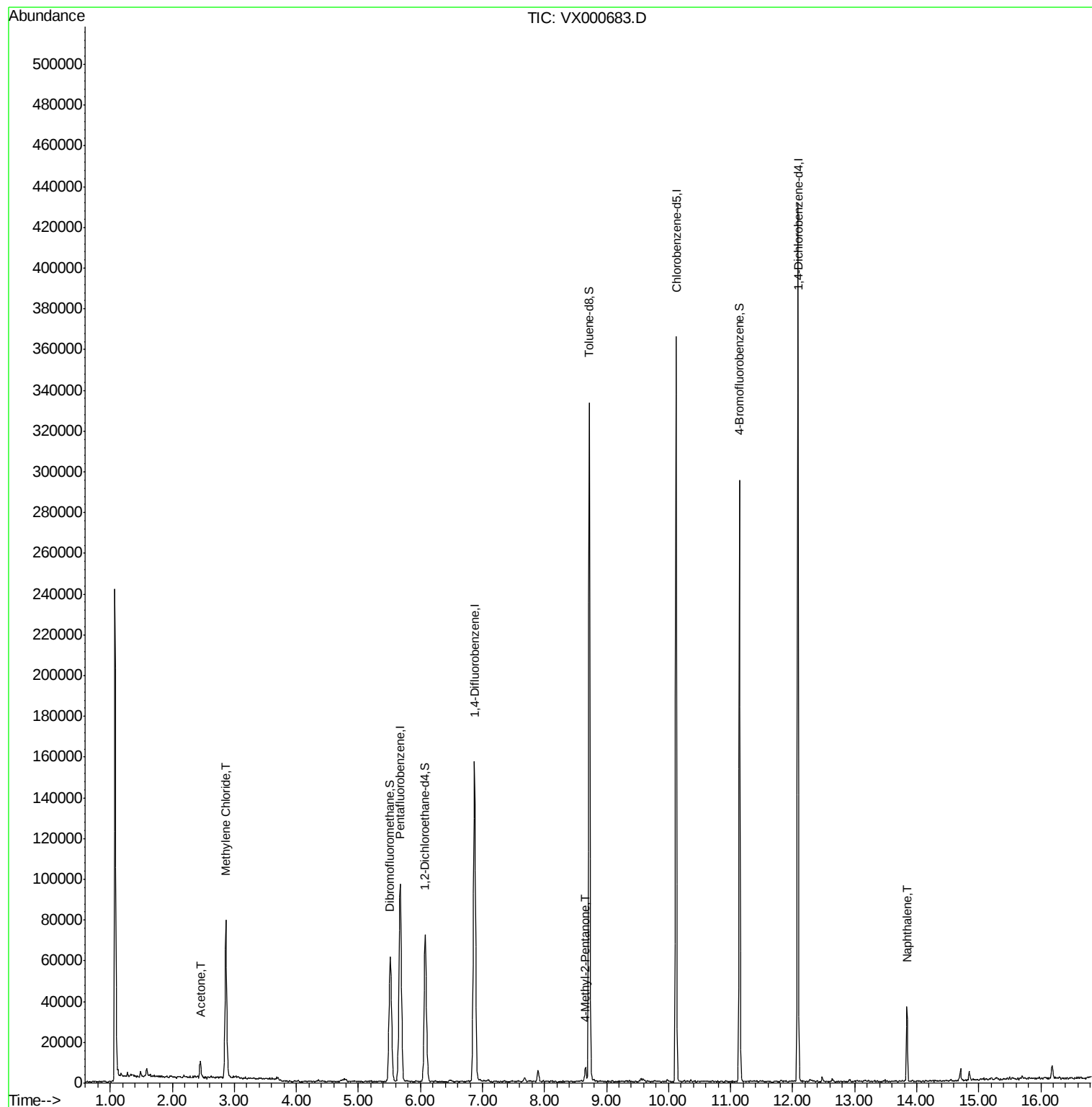
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	85929	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	148062	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	144008	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	75153	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	65825	45.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.18%	
35) Dibromofluoromethane	5.51	113	47347	46.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.68%	
50) Toluene-d8	8.72	98	189470	44.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.18%	
62) 4-Bromofluorobenzene	11.15	95	64937	38.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.34%	
Target Compounds						
16) Acetone	2.45	43	9255	7.71	ug/l	96
20) Methylene Chloride	2.86	84	31860	23.26	ug/l	93
51) 4-Methyl-2-Pentanone	8.66	43	4515	1.83	ug/l	97
95) Naphthalene	13.84	128	20881	3.69	ug/l	98

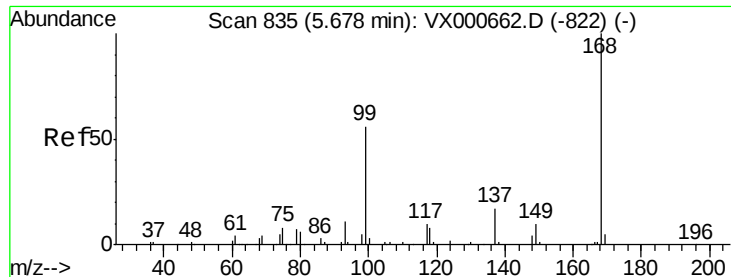
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. -0.00 min

Lab File: VX000683.D

Acq: 05 Apr 2018 02:48

Instrument :

MSVOA_X

ClientSampleId :

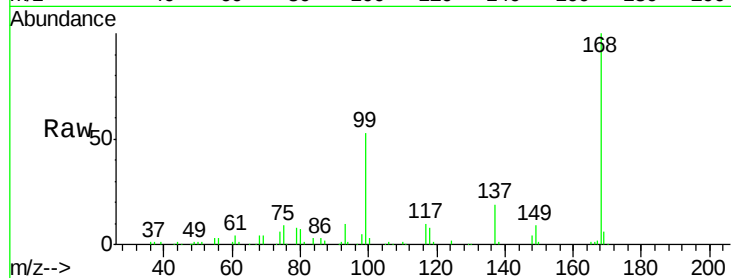
OILY-DEBRIS

Tot Ion:168 Resp: 85929

Ion Ratio Lower Upper

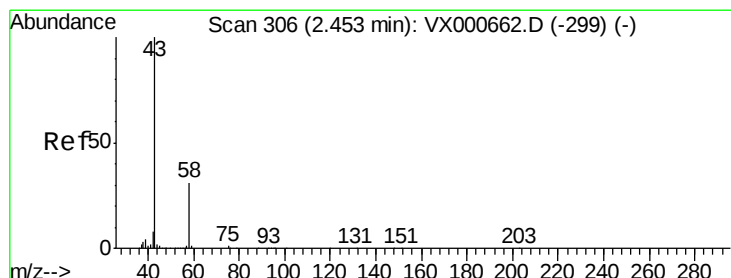
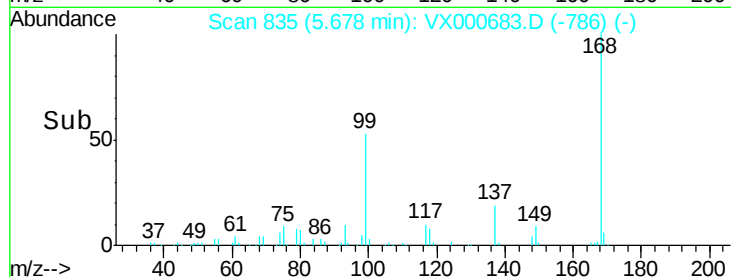
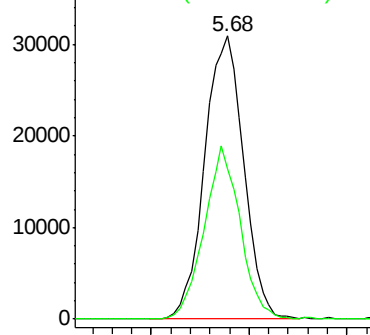
168 100

99 53.2 44.7 67.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 7.71 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX000683.D

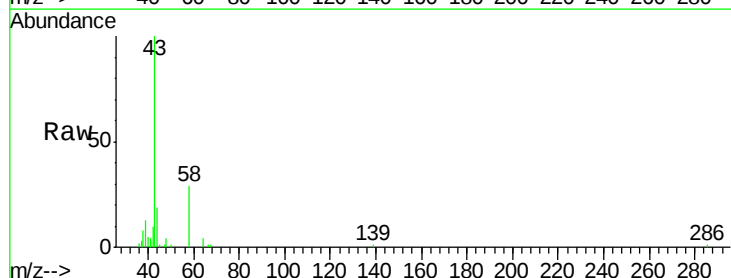
Acq: 05 Apr 2018 02:48

Tgt Ion: 43 Resp: 9255

Ion Ratio Lower Upper

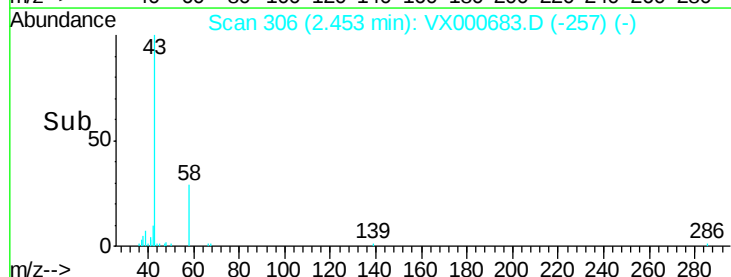
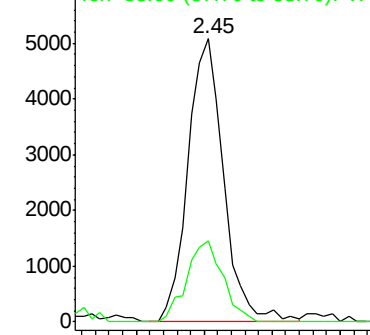
43 100

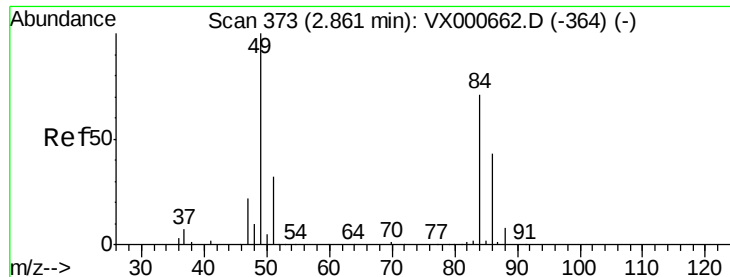
58 28.5 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

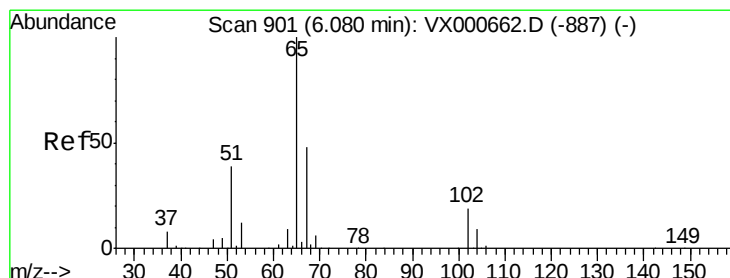
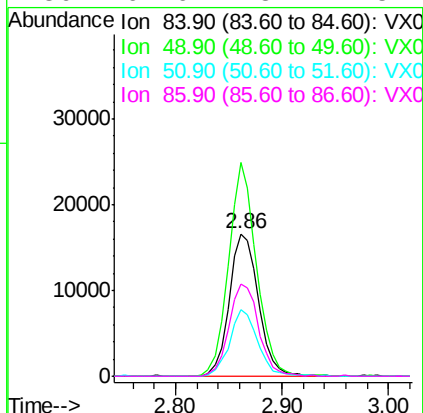
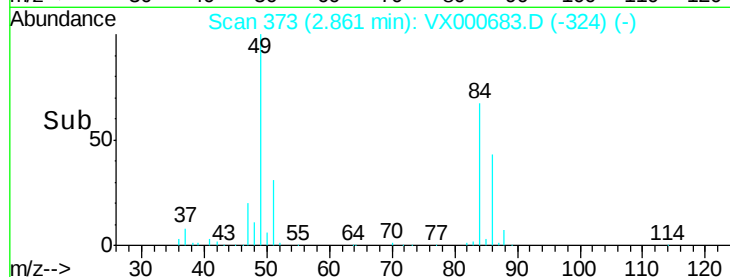
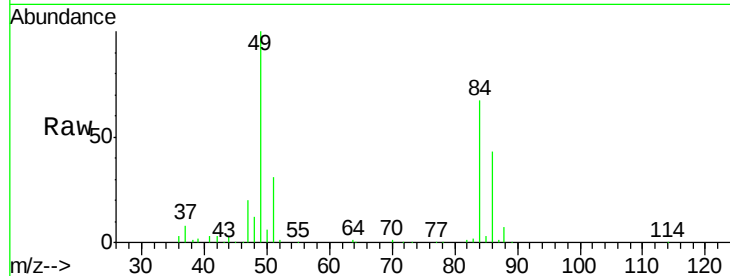




#20
Methylene Chloride
Concen: 23.26 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX000683.D
Acq: 05 Apr 2018 02:48

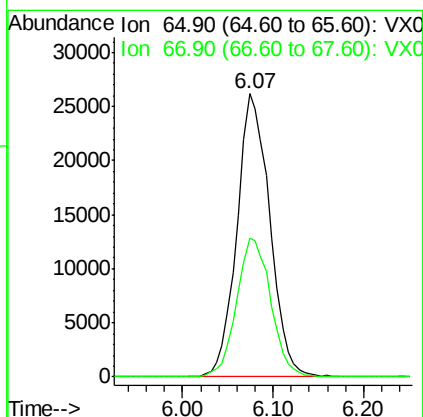
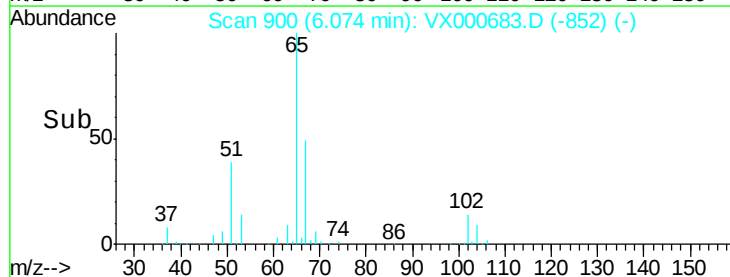
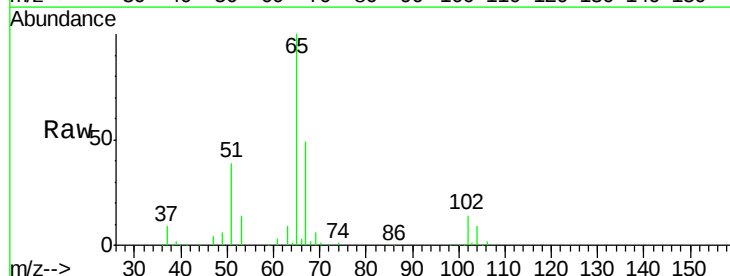
Instrument :
MSVOA_X
ClientSampleId :
OILY-DEBRIS

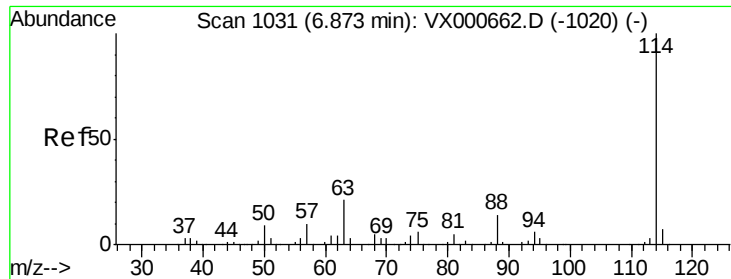
Tot Ion: 84 Resp: 31860
Ion Ratio Lower Upper
84 100
49 150.3 112.1 168.1
51 46.9 35.4 53.0
86 64.6 48.7 73.1



#33
1,2-Dichloroethane-d4
Concen: 45.09 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.01 min
Lab File: VX000683.D
Acq: 05 Apr 2018 02:48

Tgt Ion: 65 Resp: 65825
Ion Ratio Lower Upper
65 100
67 50.8 0.0 99.8





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VX000683.D

Acq: 05 Apr 2018 02:48

Instrument :

MSVOA_X

ClientSampleId :

OILY-DEBRIS

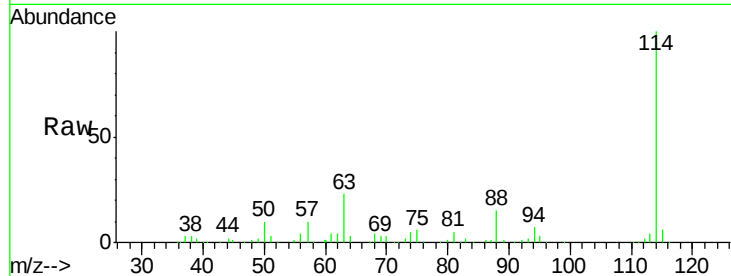
Tot Ion:114 Resp: 148062

Ion Ratio Lower Upper

114 100

63 22.6 0.0 41.6

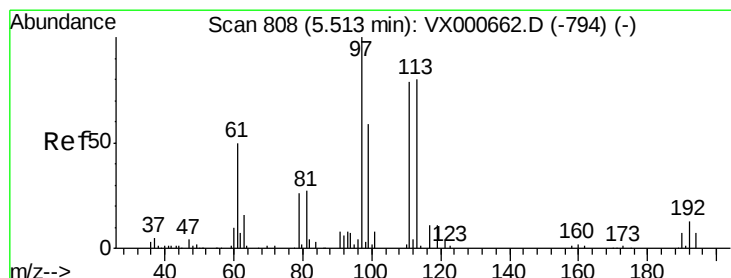
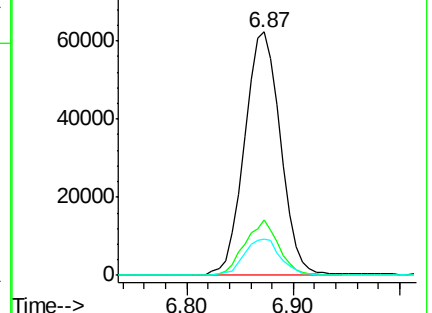
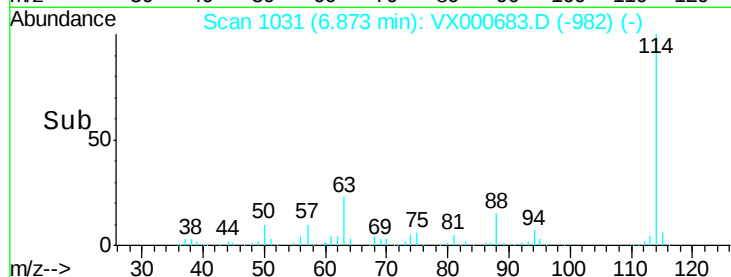
88 14.8 0.0 28.6



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: 46.84 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX000683.D

Acq: 05 Apr 2018 02:48

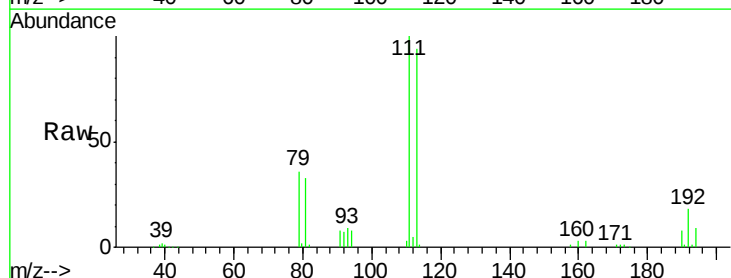
Tgt Ion:113 Resp: 47347

Ion Ratio Lower Upper

113 100

111 105.5 82.0 123.0

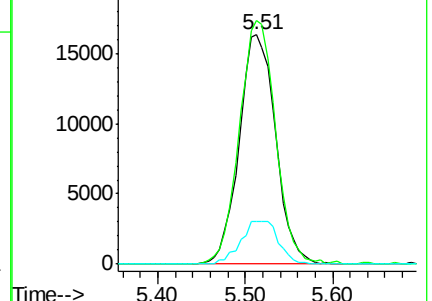
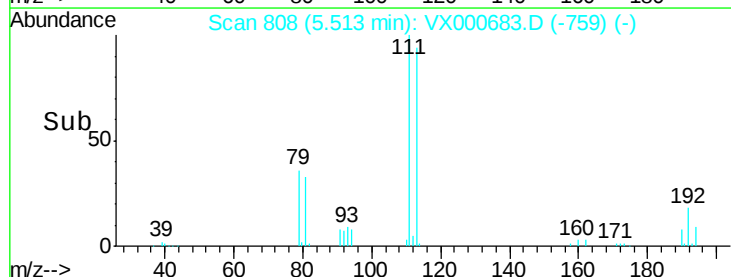
192 19.0 14.3 21.5

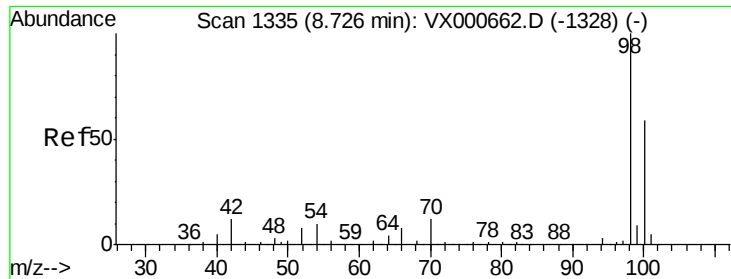


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

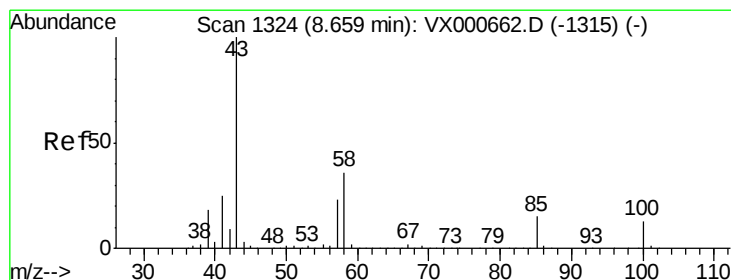
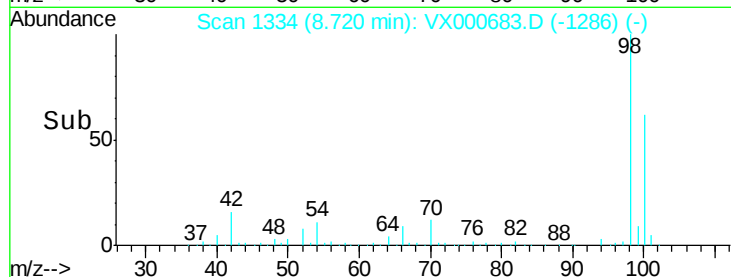
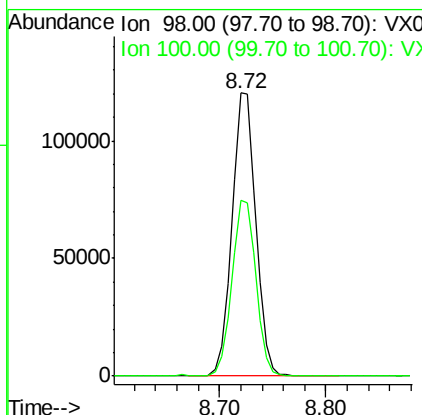
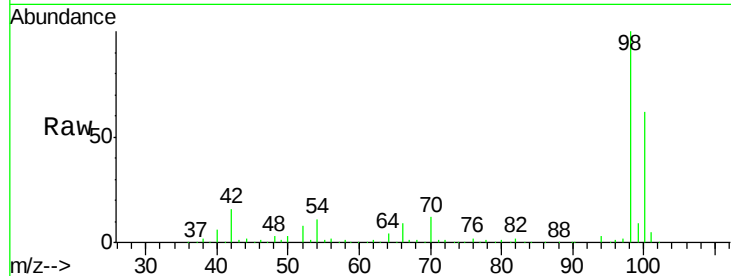




#50
Toluene-d8
Concen: 44.09 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.01 min
Lab File: VX000683.D
Acq: 05 Apr 2018 02:48

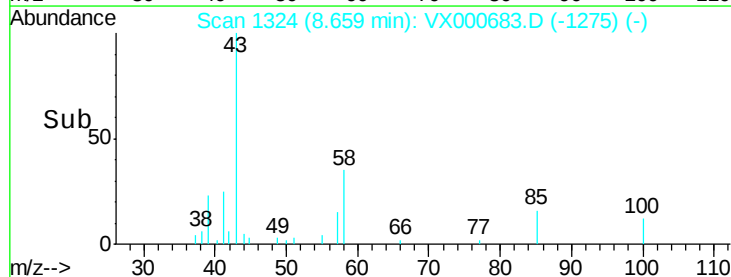
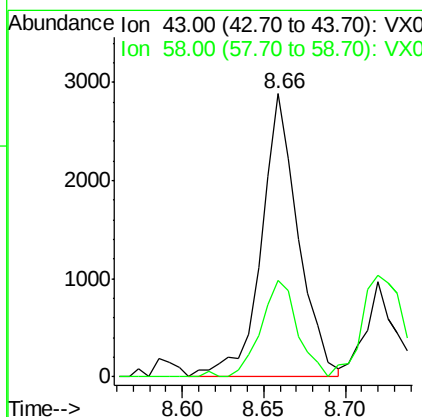
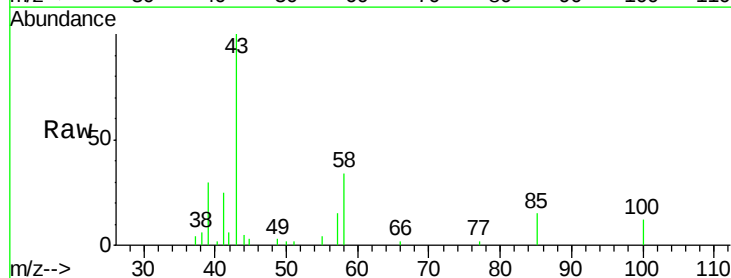
Instrument :
MSVOA_X
ClientSampleId :
OILY-DEBRIS

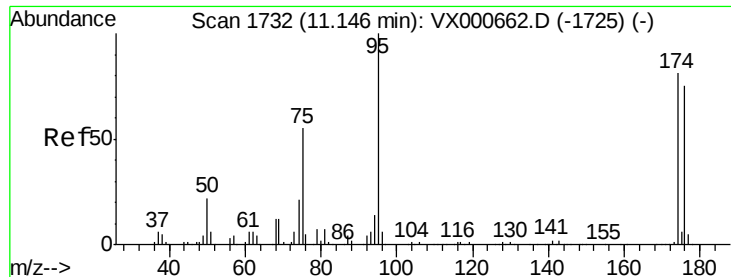
Tot Ion: 98 Resp: 189470
Ion Ratio Lower Upper
98 100
100 62.4 51.0 76.6



#51
4-Methyl-2-Pentanone
Concen: 1.83 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. -0.00 min
Lab File: VX000683.D
Acq: 05 Apr 2018 02:48

Tgt Ion: 43 Resp: 4515
Ion Ratio Lower Upper
43 100
58 33.5 28.2 42.2





#62

4-Bromofluorobenzene

Concen: 38.17 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000683.D

Acq: 05 Apr 2018 02:48

Instrument :

MSVOA_X

ClientSampleId :

OILY-DEBRIS

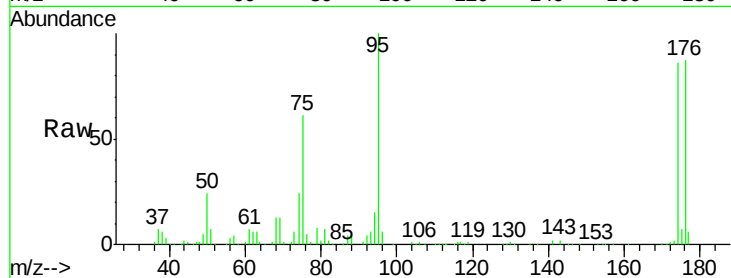
Tot Ion: 95 Resp: 64937

Ion Ratio Lower Upper

95 100

174 83.5 0.0 156.8

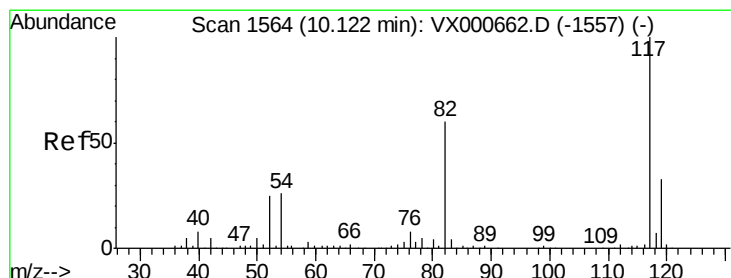
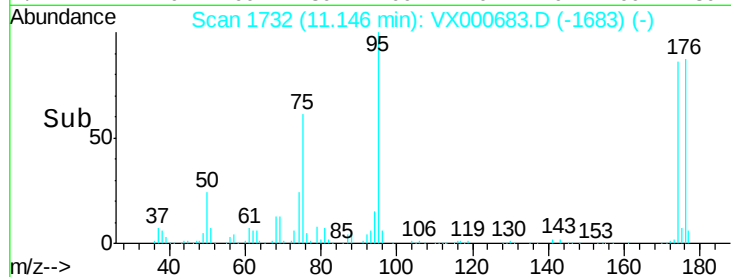
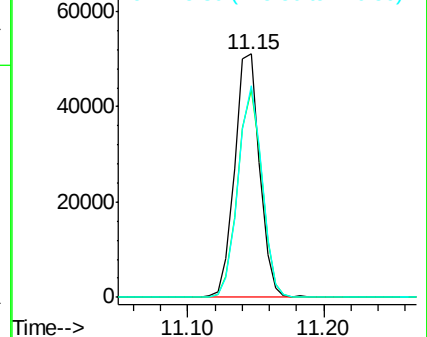
176 83.8 0.0 150.6



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. -0.00 min

Lab File: VX000683.D

Acq: 05 Apr 2018 02:48

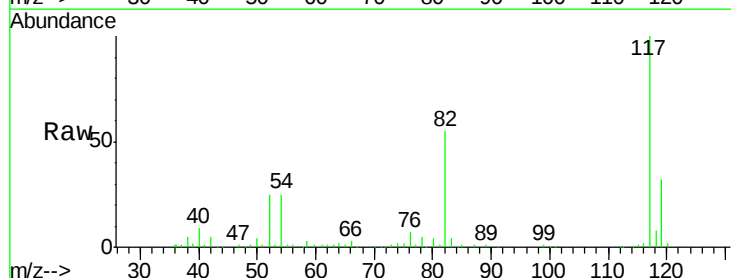
Tgt Ion: 117 Resp: 144008

Ion Ratio Lower Upper

117 100

82 55.2 48.3 72.5

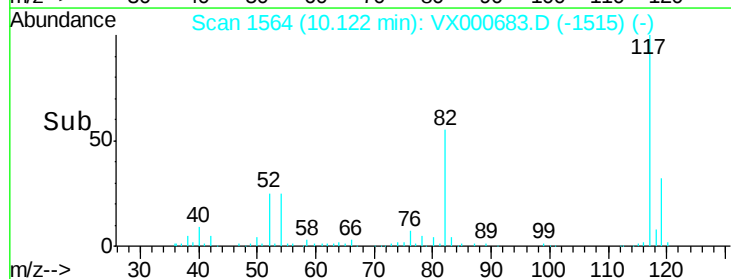
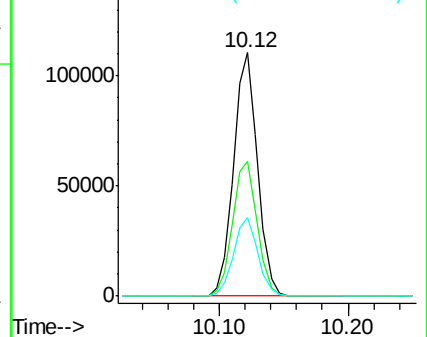
119 32.4 26.0 39.0

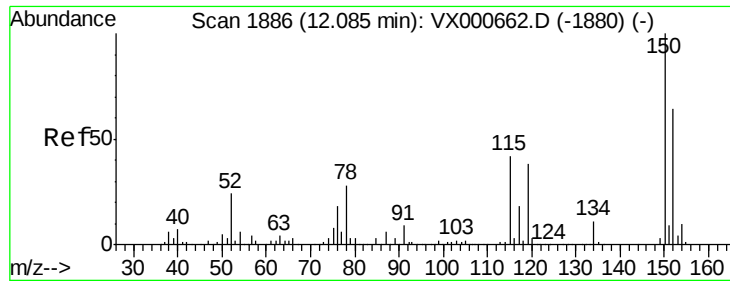


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX000683.D

Acq: 05 Apr 2018 02:48

Instrument :

MSVOA_X

ClientSampleId :

OILY-DEBRIS

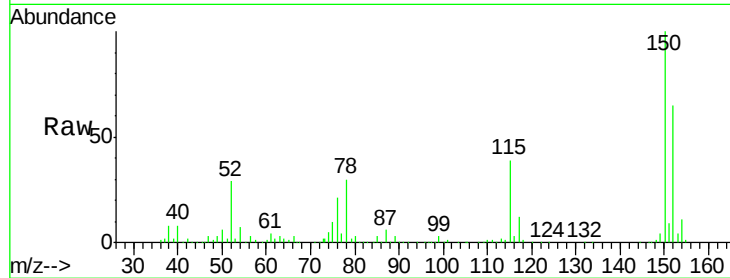
Tot Ion:152 Resp: 75153

Ion Ratio Lower Upper

152 100

115 59.2 41.9 125.8

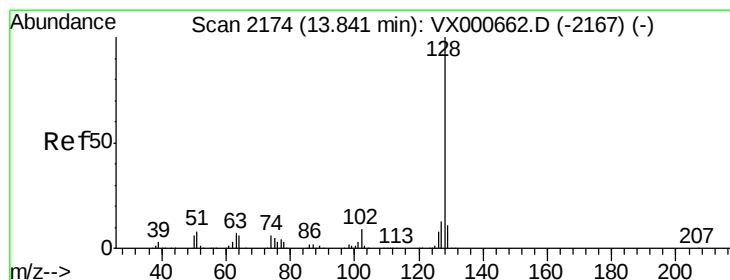
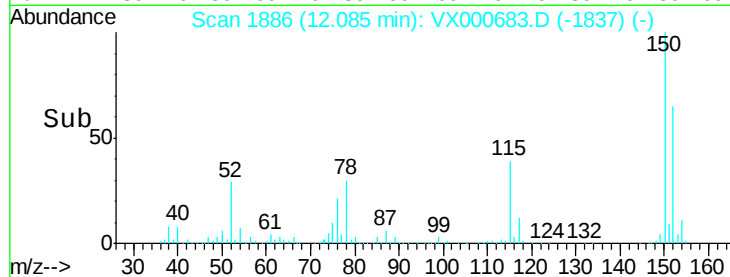
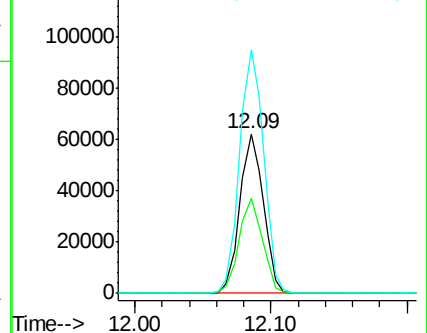
150 156.5 0.0 348.0



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



#95

Naphthalene

Concen: 3.69 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX000683.D

Acq: 05 Apr 2018 02:48

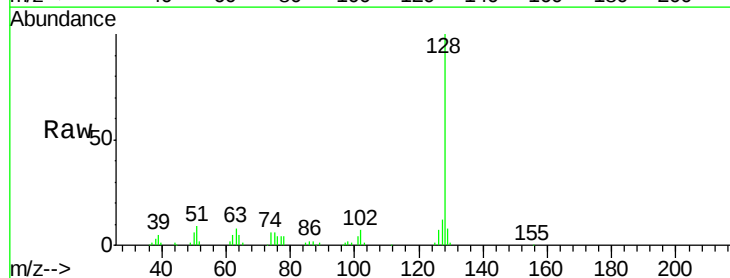
Tgt Ion:128 Resp: 20881

Ion Ratio Lower Upper

128 100

127 12.4 10.6 16.0

129 10.3 8.9 13.3



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

