

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX031518\
 Data File : VX000331.D
 Acq On : 15 Mar 2018 16:19
 Operator : JC/MD
 Sample : J1926-02 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OILY-DEBRIS-RBR200032

Quant Time: Mar 16 03:54:41 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X031418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 15 03:39:21 2018
 Response via : Initial Calibration

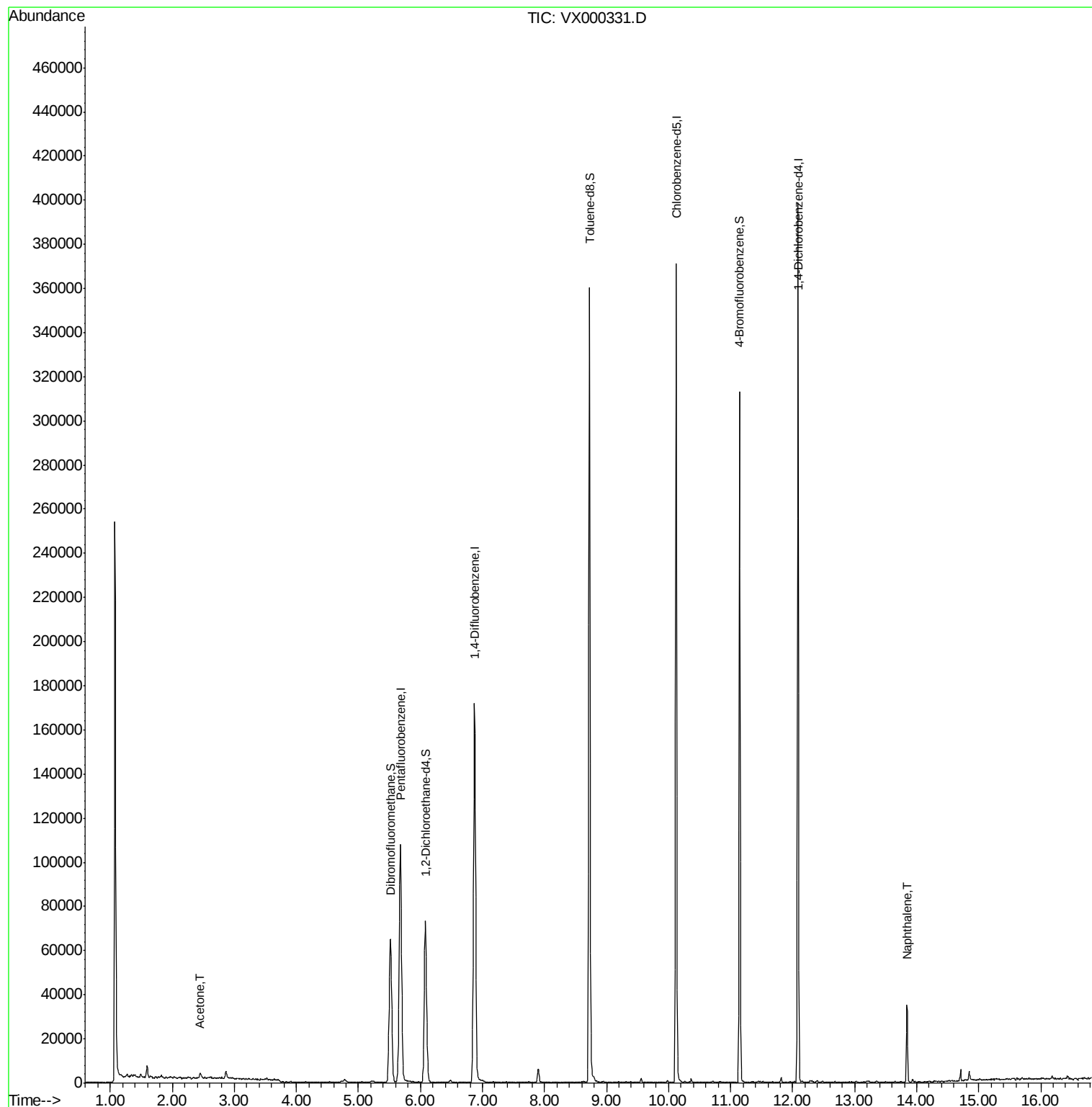
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	102977	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	170626	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	159628	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	76126	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	67370	47.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.58%	
35) Dibromofluoromethane	5.52	113	51974	48.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.56%	
50) Toluene-d8	8.73	98	211364	47.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.12%	
62) 4-Bromofluorobenzene	11.15	95	70415	39.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	78.20%	
Target Compounds						
16) Acetone	2.45	43	2604	2.74	ug/l	97
95) Naphthalene	13.84	128	21552	3.77	ug/l	98

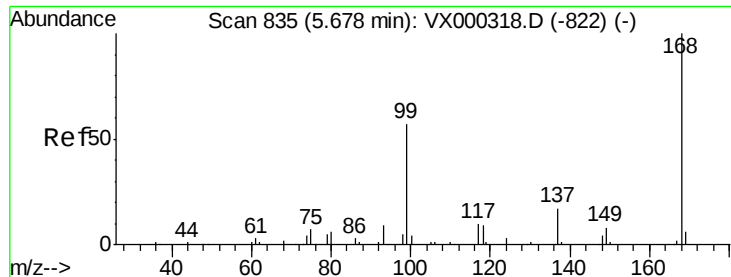
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Mar 15 03:39:21 2018
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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: VX000331.D

Acq: 15 Mar 2018 16:19

Instrument :

MSVOA_X

ClientSampleId :

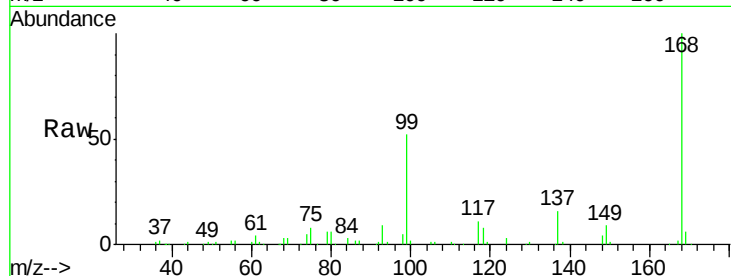
OILY-DEBRIS-RBR200032

Tot Ion:168 Resp: 102977

Ion Ratio Lower Upper

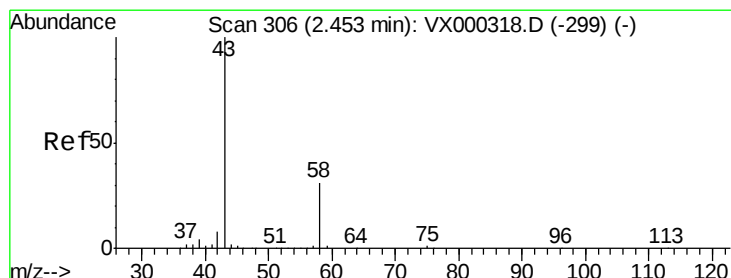
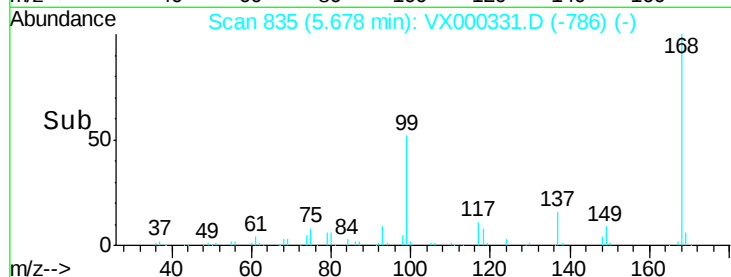
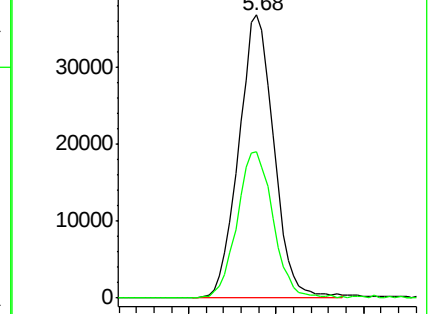
168 100

99 51.6 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 2.74 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX000331.D

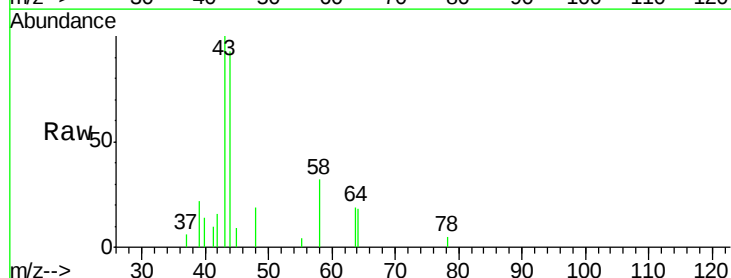
Acq: 15 Mar 2018 16:19

Tgt Ion: 43 Resp: 2604

Ion Ratio Lower Upper

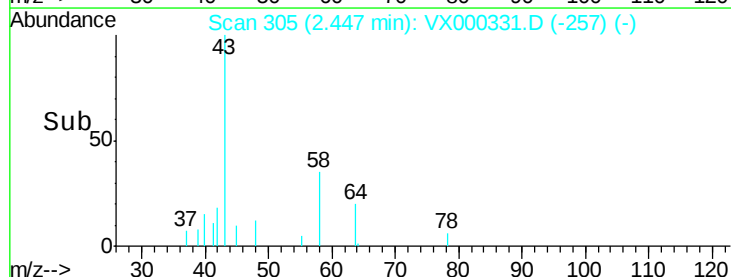
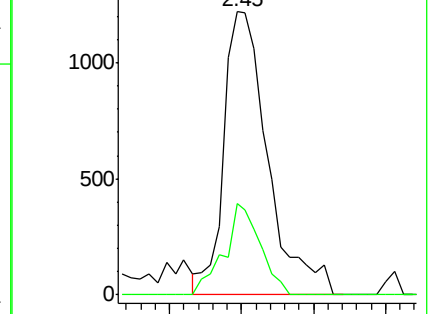
43 100

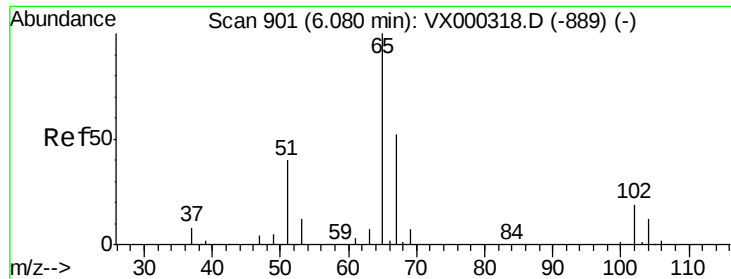
58 32.5 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 47.29 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.00 min

Lab File: VX000331.D

Acq: 15 Mar 2018 16:19

Instrument :

MSVOA_X

ClientSampleId :

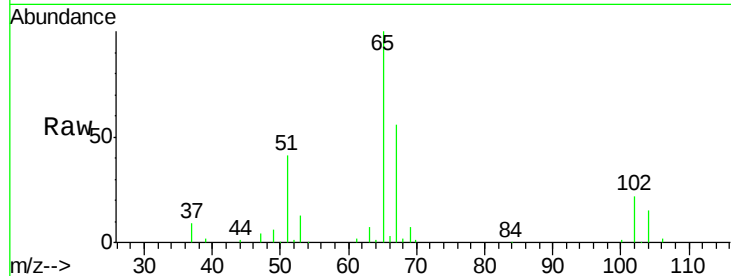
OILY-DEBRIS-RBR200032

Tot Ion: 65 Resp: 67370

Ion Ratio Lower Upper

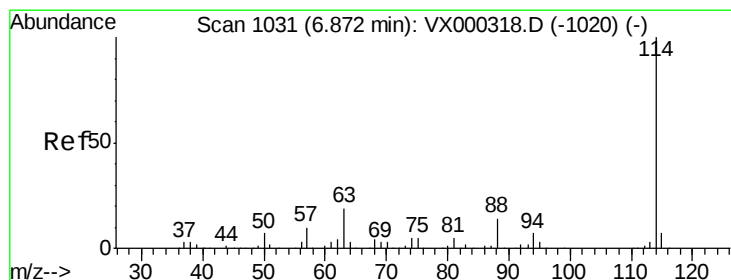
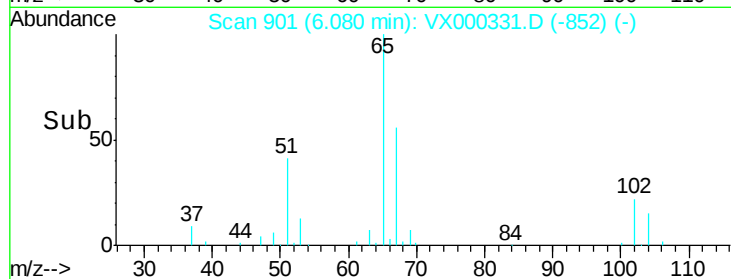
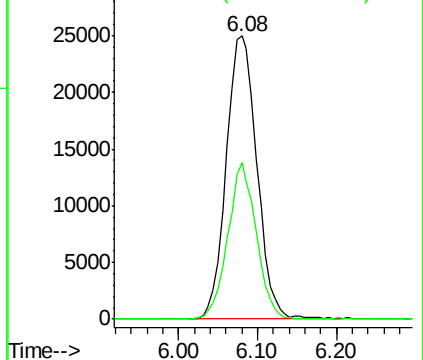
65 100

67 51.2 0.0 103.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VX000331.D

Acq: 15 Mar 2018 16:19

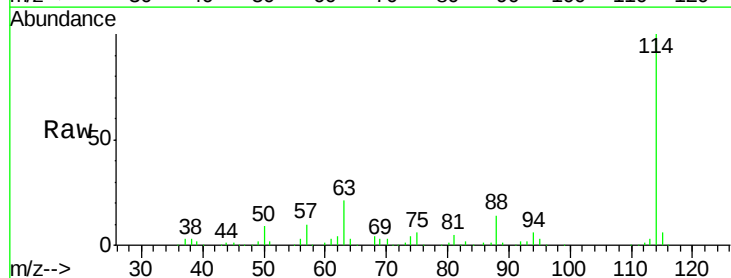
Tgt Ion: 114 Resp: 170626

Ion Ratio Lower Upper

114 100

63 20.9 0.0 38.4

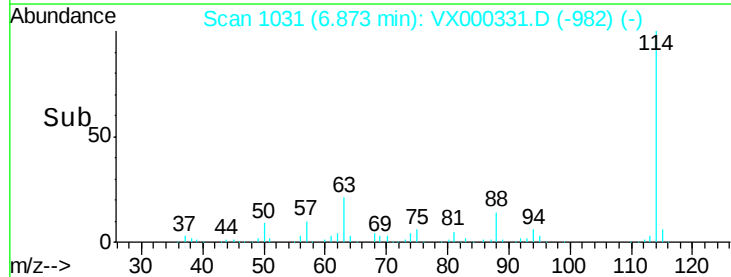
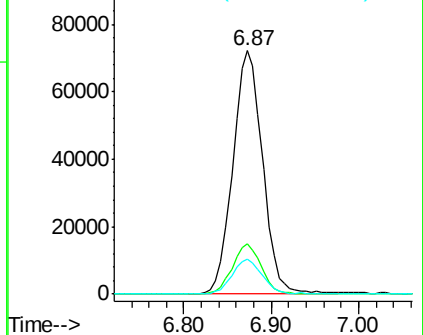
88 14.4 0.0 27.0

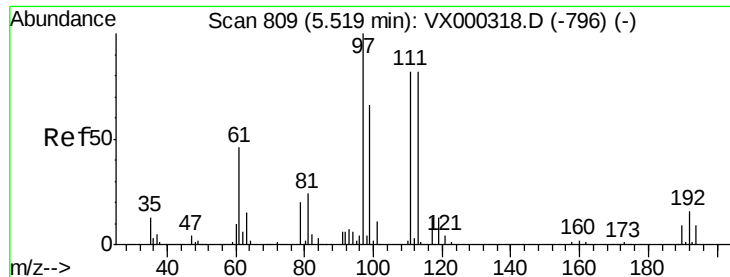


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

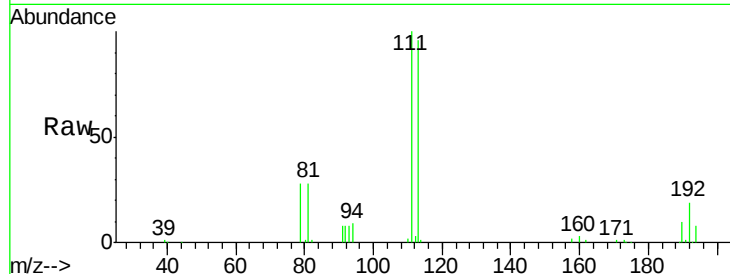




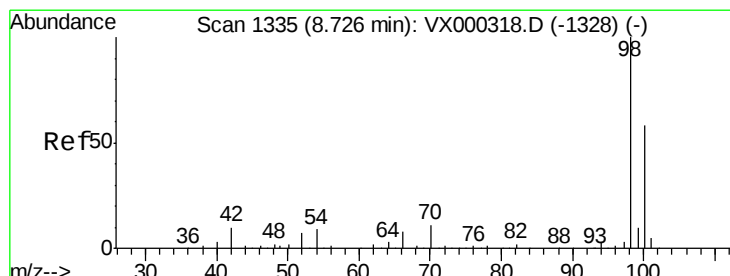
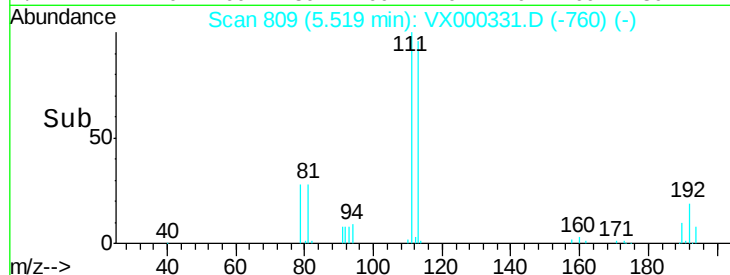
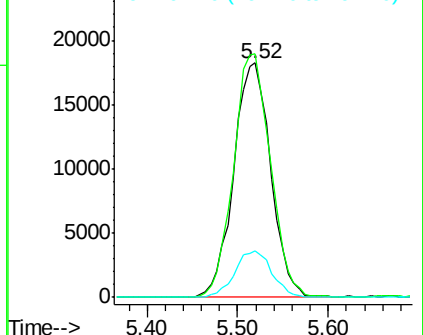
#35
 Dibromofluoromethane
 Concen: 48.28 ug/l
 RT: 5.52 min Scan# 809
 Delta R.T. 0.00 min
 Lab File: VX000331.D
 Acq: 15 Mar 2018 16:19

Instrument :
 MSVOA_X
 ClientSampleId :
 OILY-DEBRIS-RBR200032

Tot Ion:113 Resp: 51974
 Ion Ratio Lower Upper
 113 100
 111 103.7 82.4 123.6
 192 19.8 15.8 23.6

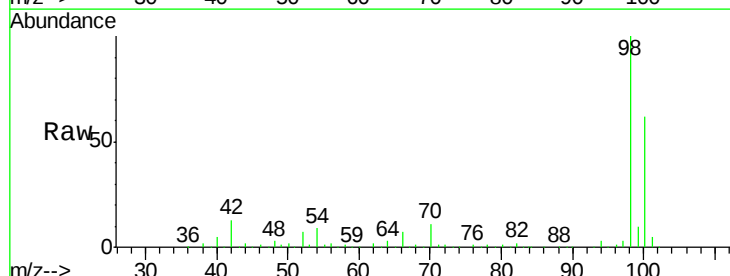


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

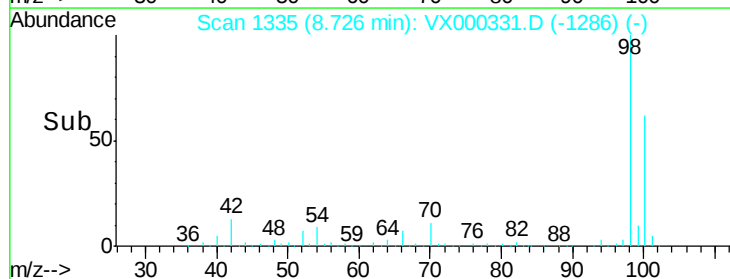
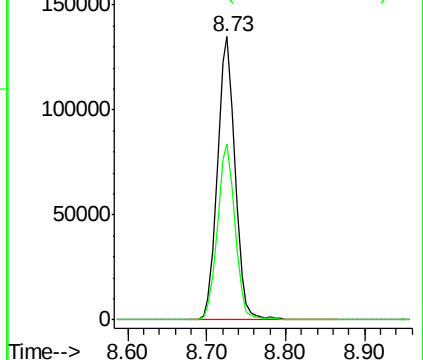


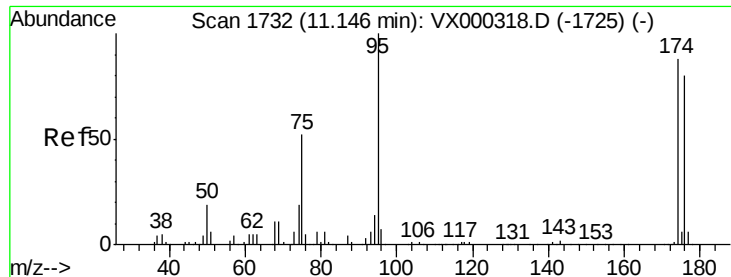
#50
 Toluene-d8
 Concen: 47.06 ug/l
 RT: 8.73 min Scan# 1335
 Delta R.T. 0.00 min
 Lab File: VX000331.D
 Acq: 15 Mar 2018 16:19

Tgt Ion: 98 Resp: 211364
 Ion Ratio Lower Upper
 98 100
 100 62.1 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0
 Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 39.10 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000331.D

Acq: 15 Mar 2018 16:19

Instrument :

MSVOA_X

ClientSampleId :

OILY-DEBRIS-RBR200032

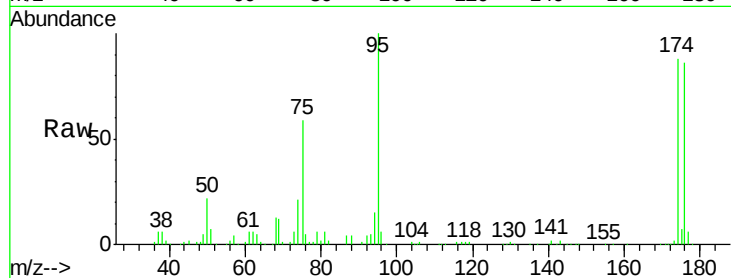
Tot Ion: 95 Resp: 70415

Ion Ratio Lower Upper

95 100

174 89.7 0.0 173.6

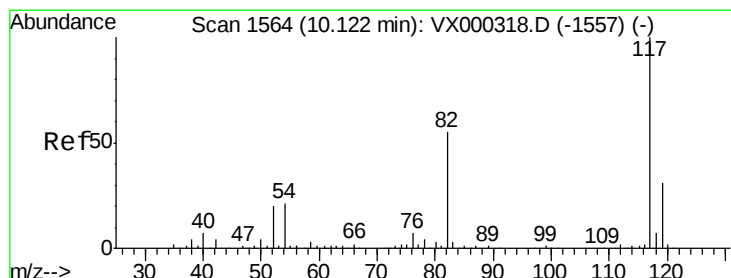
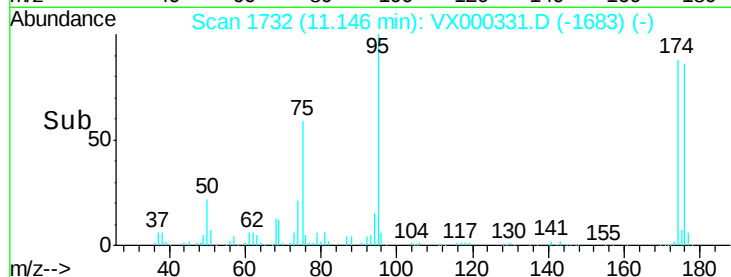
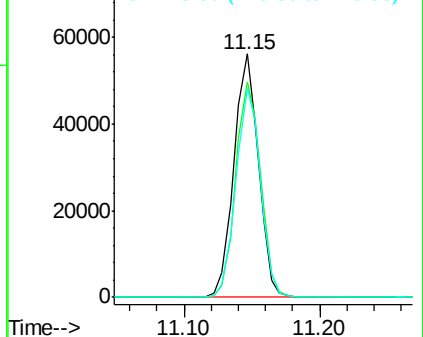
176 85.6 0.0 164.6



Abundance Ion 94.90 (94.60 to 95.60): VX000331.D (-1683) (-)

Ion 173.80 (173.50 to 174.50): VX000331.D (-1683) (-)

Ion 175.80 (175.50 to 176.50): VX000331.D (-1683) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. 0.00 min

Lab File: VX000331.D

Acq: 15 Mar 2018 16:19

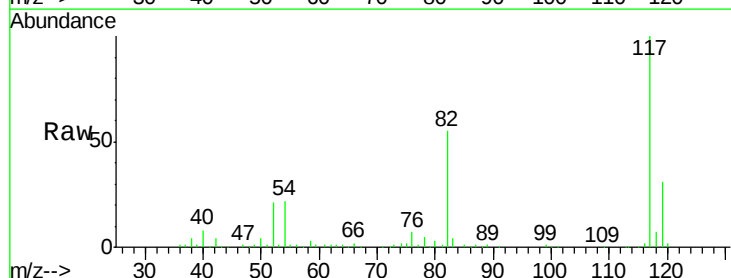
Tgt Ion: 117 Resp: 159628

Ion Ratio Lower Upper

117 100

82 54.5 43.8 65.8

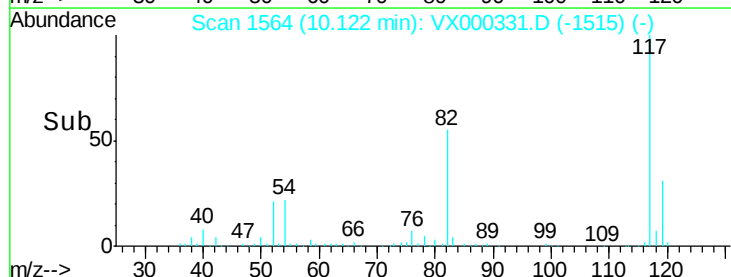
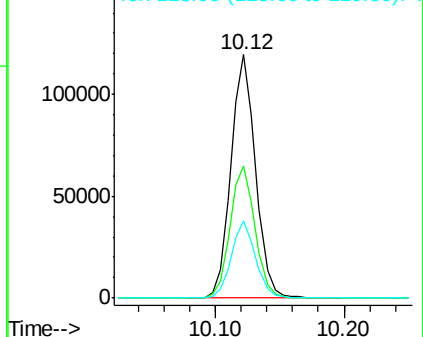
119 31.5 24.9 37.3

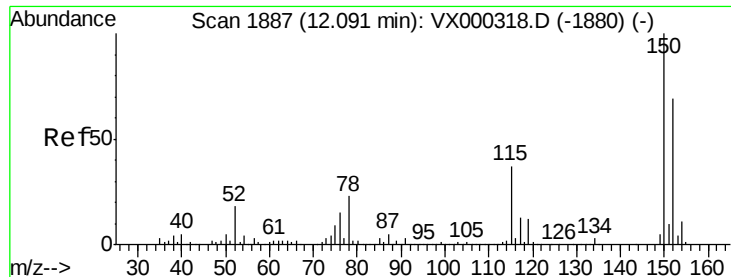


Abundance Ion 116.90 (116.60 to 117.60): VX000331.D (-1515) (-)

Ion 82.00 (81.70 to 82.70): VX000331.D (-1515) (-)

Ion 118.90 (118.60 to 119.60): VX000331.D (-1515) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.01 min

Lab File: VX000331.D

Acq: 15 Mar 2018 16:19

Instrument :

MSVOA_X

ClientSampleId :

OILY-DEBRIS-RBR200032

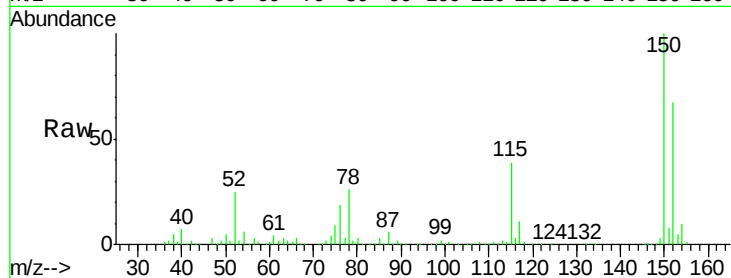
Tot Ion:152 Resp: 76126

Ion Ratio Lower Upper

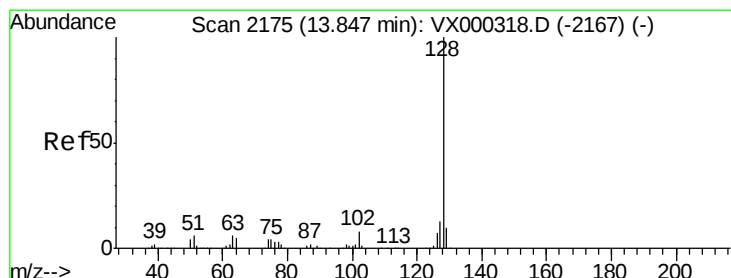
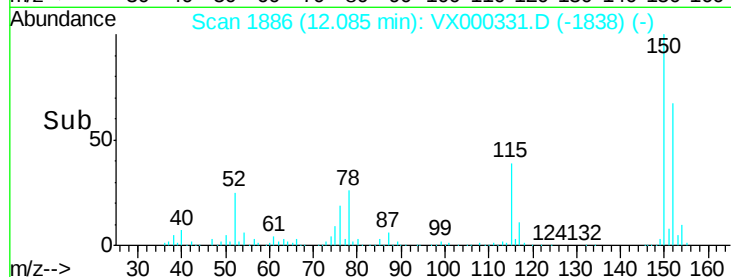
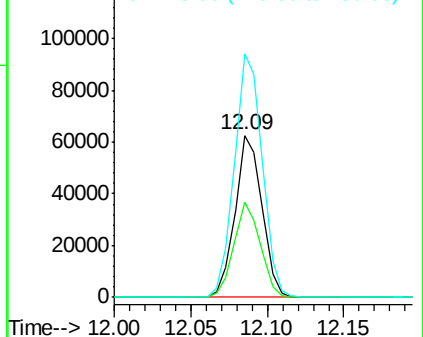
152 100

115 57.9 39.8 119.3

150 155.3 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



#95

Naphthalene

Concen: 3.77 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.01 min

Lab File: VX000331.D

Acq: 15 Mar 2018 16:19

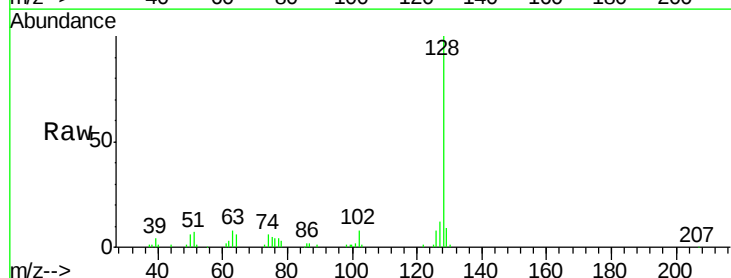
Tgt Ion:128 Resp: 21552

Ion Ratio Lower Upper

128 100

127 12.9 10.6 15.8

129 10.1 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

