

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041218\
 Data File : VX000832.D
 Acq On : 13 Apr 2018 04:54
 Operator : JC/MD
 Sample : J2337-03 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 72-12002-OILY-DEBRIS

Quant Time: Apr 13 08:17:06 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 10 15:49:28 2018
 Response via : Initial Calibration

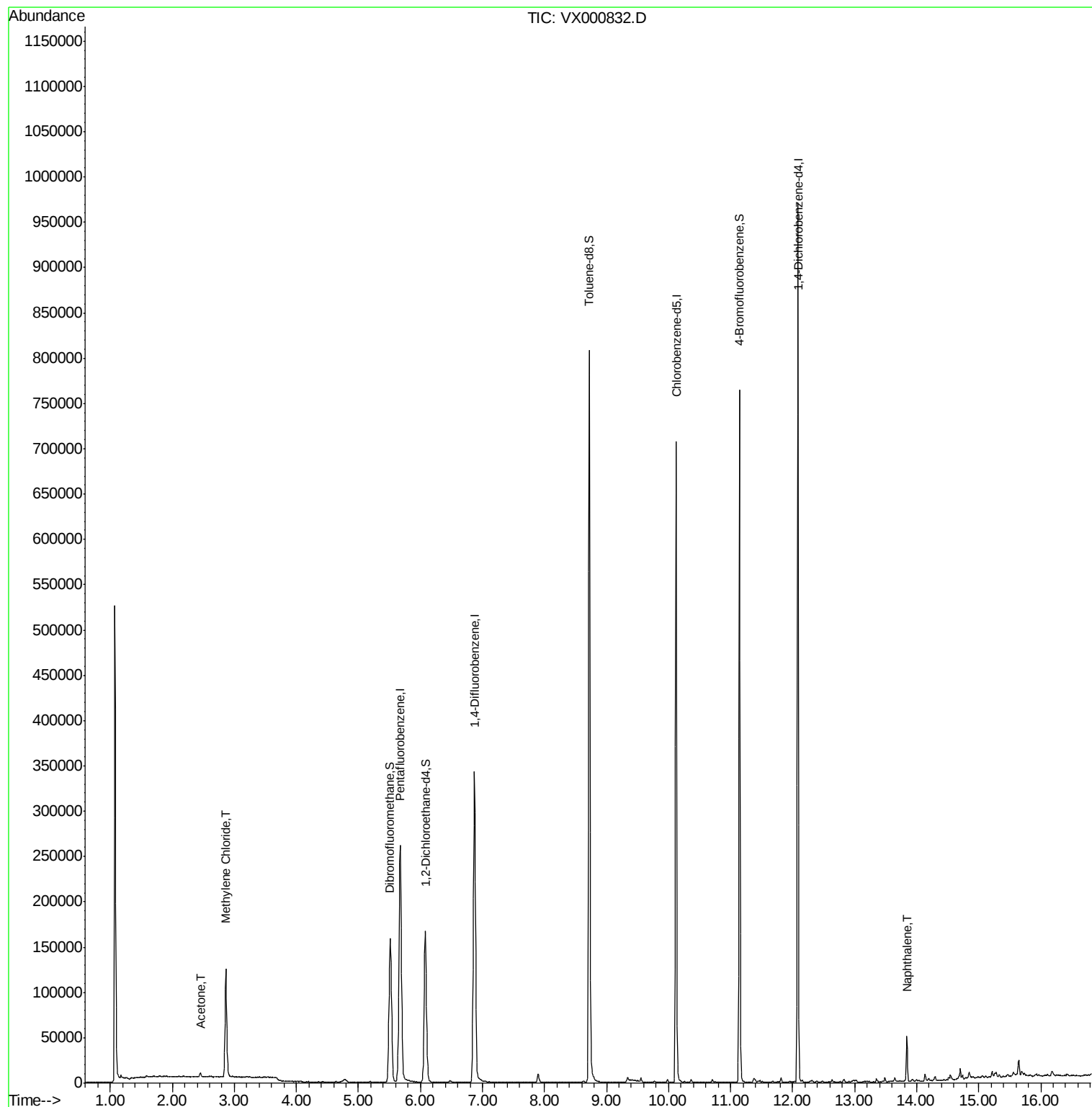
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	281575	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	371180	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	333911	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	207203	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	162038	45.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.28%	
35) Dibromofluoromethane	5.51	113	132107	46.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.40%	
50) Toluene-d8	8.72	98	507374	47.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.30%	
62) 4-Bromofluorobenzene	11.15	95	191229	43.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.82%	
Target Compounds						
16) Acetone	2.45	43	4223	3.45	ug/l	91
20) Methylene Chloride	2.86	84	58112	20.41	ug/l	96
95) Naphthalene	13.84	128	29796	1.98	ug/l	97

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

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041218\
Data File : VX000832.D
Acq On : 13 Apr 2018 04:54
Operator : JC/MD
Sample : J2337-03 5X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
72-12002-OILY-DEBRIS

Quant Time: Apr 13 08:17:06 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 10 15:49:28 2018
Response via : Initial Calibration

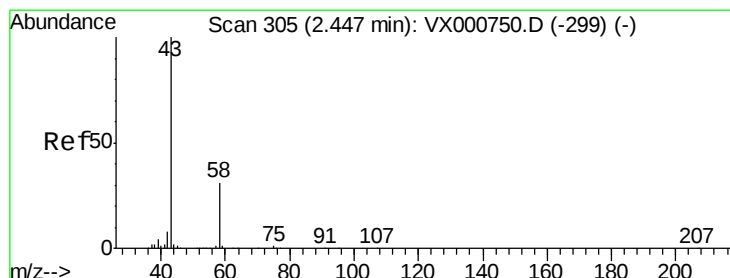
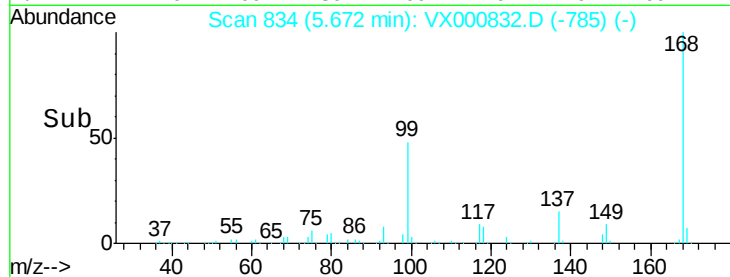
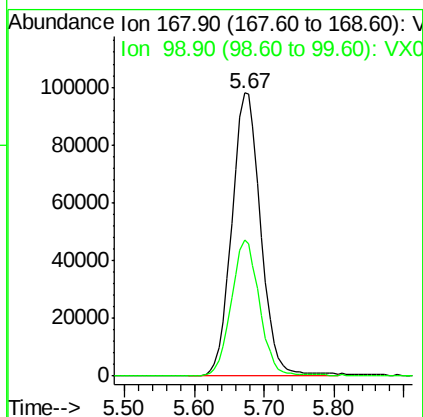
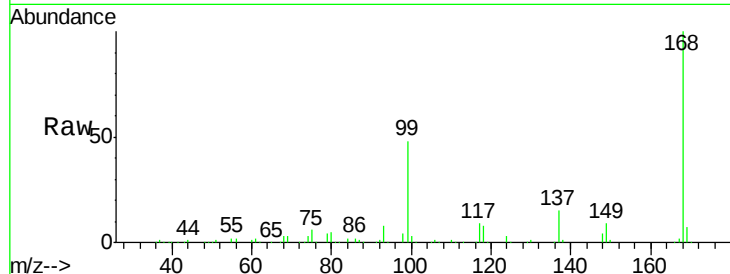




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX000832.D
Acq: 13 Apr 2018 04:54

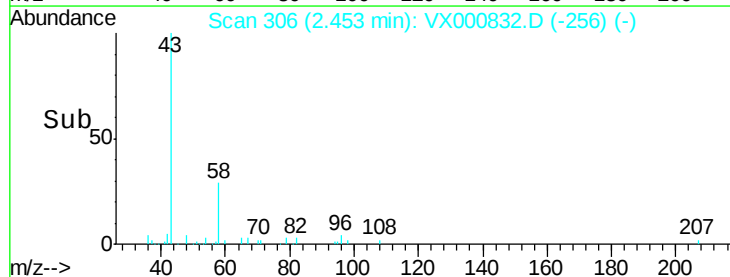
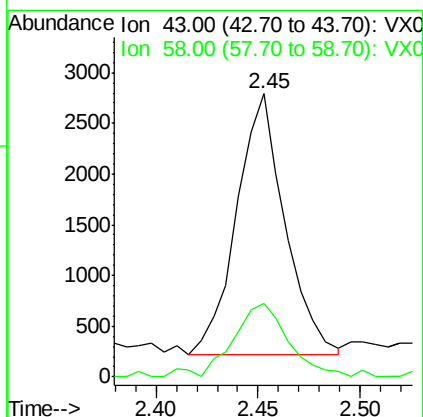
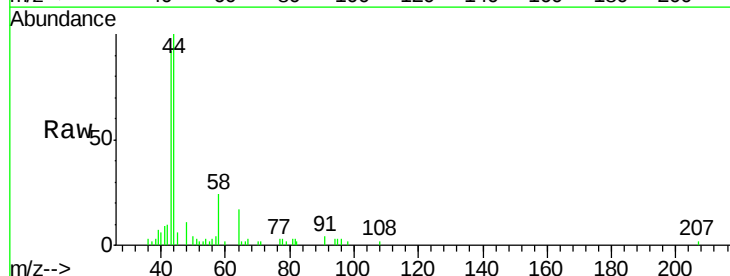
Instrument :
MSVOA_X
ClientSampleId :
72-12002-OILY-DEBRIS

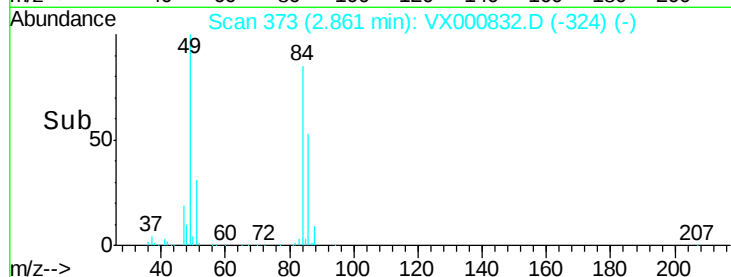
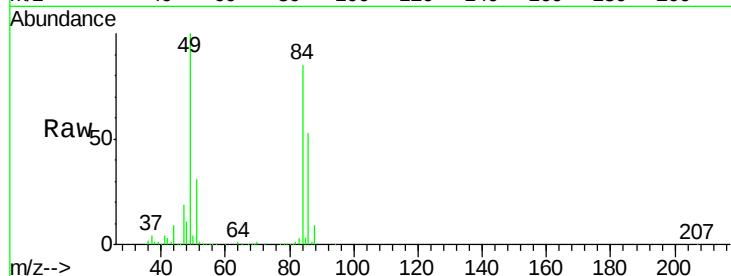
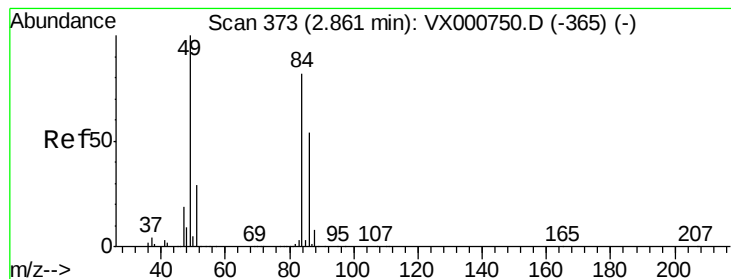
Tot Ion:168 Resp: 281575
Ion Ratio Lower Upper
168 100
99 48.1 38.3 57.5



#16
Acetone
Concen: 3.45 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.01 min
Lab File: VX000832.D
Acq: 13 Apr 2018 04:54

Tgt Ion: 43 Resp: 4223
Ion Ratio Lower Upper
43 100
58 26.1 24.6 37.0





#20

Methylene Chloride

Concen: 20.41 ug/l

RT: 2.86 min Scan# 373

Delta R.T. -0.00 min

Lab File: VX000832.D

Acq: 13 Apr 2018 04:54

Instrument :

MSVOA_X

ClientSampleId :

72-12002-OILY-DEBRIS

Tot Ion: 84 Resp: 58112

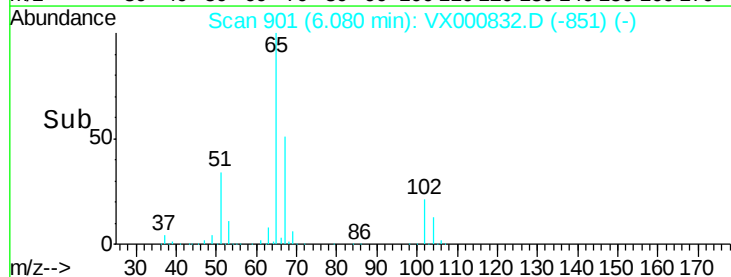
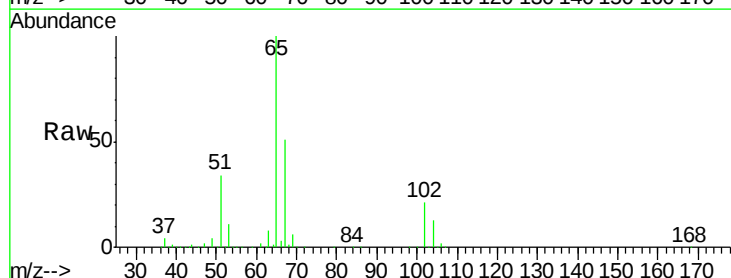
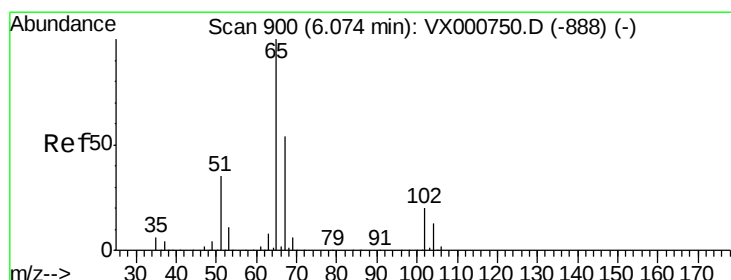
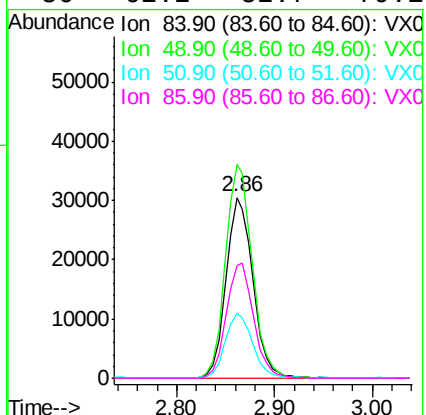
Ion Ratio Lower Upper

84 100

49 118.3 98.1 147.1

51 36.5 28.9 43.3

86 62.2 52.7 79.1



#33

1,2-Dichloroethane-d4

Concen: 45.64 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.01 min

Lab File: VX000832.D

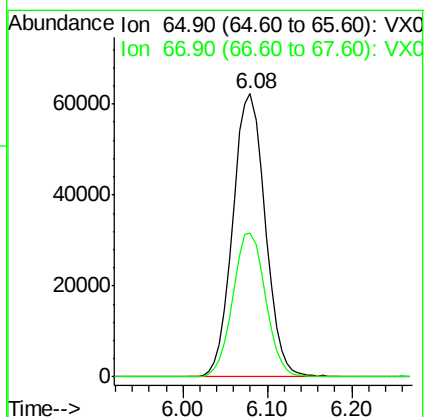
Acq: 13 Apr 2018 04:54

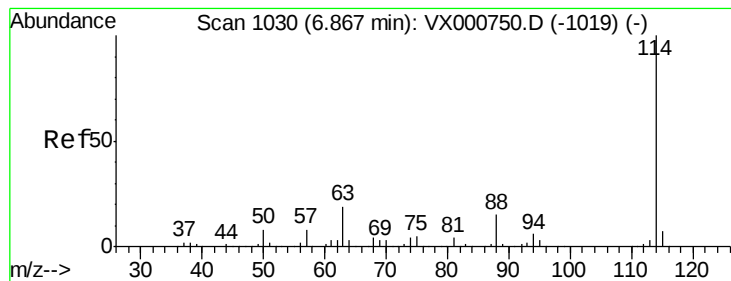
Tgt Ion: 65 Resp: 162038

Ion Ratio Lower Upper

65 100

67 51.6 0.0 103.8





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. 0.01 min

Lab File: VX000832.D

Acq: 13 Apr 2018 04:54

Instrument :

MSVOA_X

ClientSampleId :

72-12002-OILY-DEBRIS

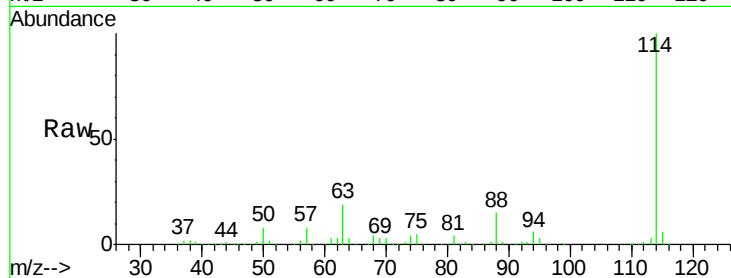
Tot Ion:114 Resp: 371180

Ion Ratio Lower Upper

114 100

63 18.6 0.0 38.4

88 15.3 0.0 31.0



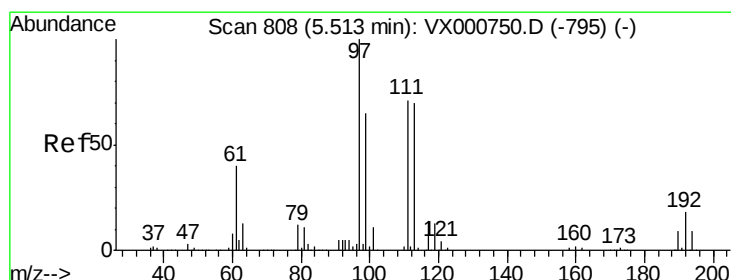
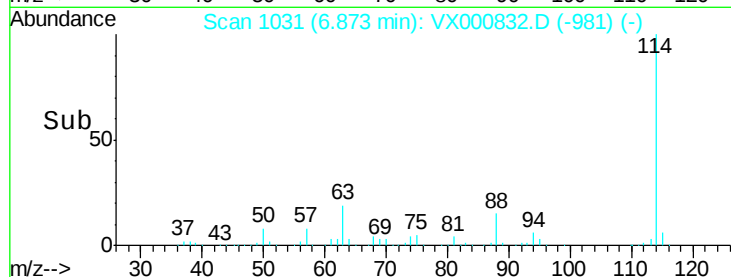
Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

6.87

Time-->



#35

Dibromofluoromethane

Concen: 46.20 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX000832.D

Acq: 13 Apr 2018 04:54

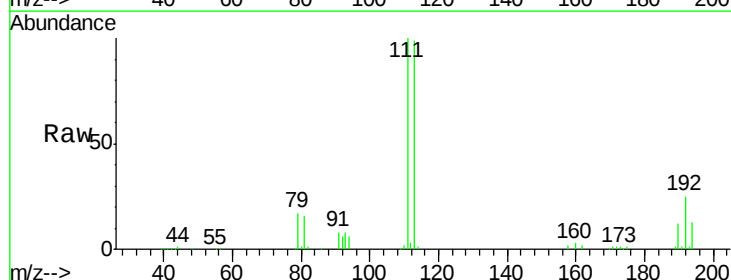
Tgt Ion:113 Resp: 132107

Ion Ratio Lower Upper

113 100

111 101.5 81.5 122.3

192 26.3 20.4 30.6



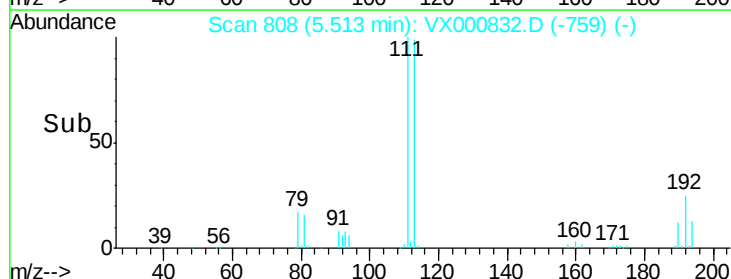
Abundance Ion 112.80 (112.50 to 113.50): V

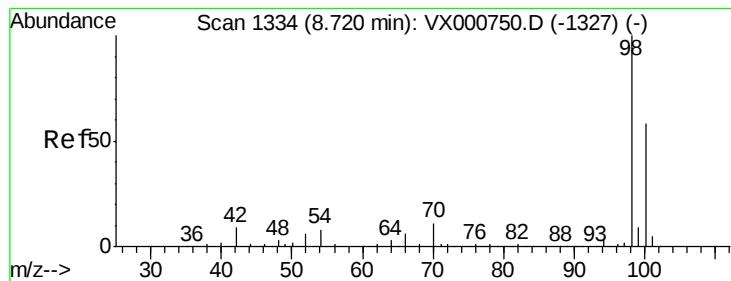
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

5.51

Time-->





#50

Toluene-d8

Concen: 47.65 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX000832.D

Acq: 13 Apr 2018 04:54

Instrument :

MSVOA_X

ClientSampleId :

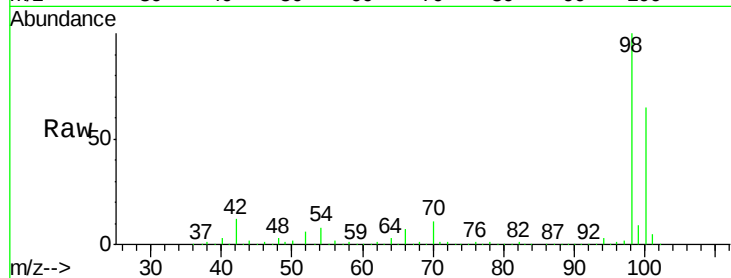
72-12002-OILY-DEBRIS

Tot Ion: 98 Resp: 507374

Ion Ratio Lower Upper

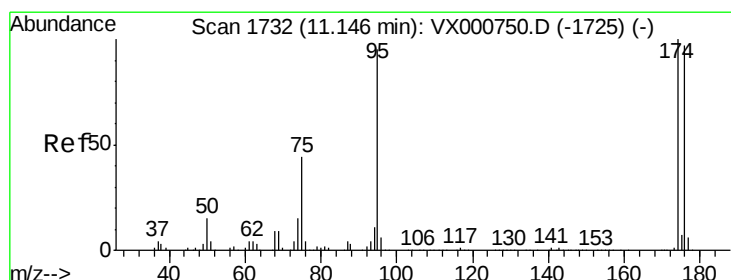
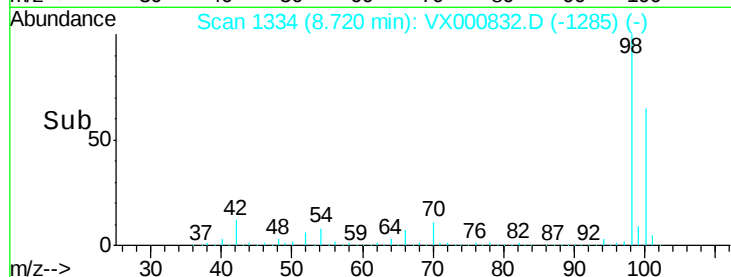
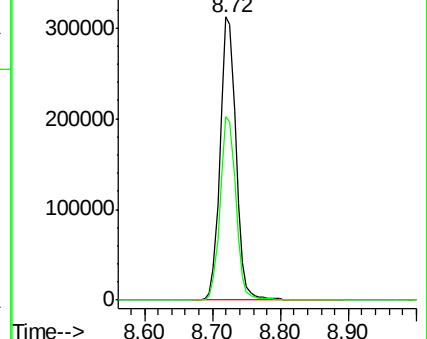
98 100

100 64.6 52.6 79.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 43.41 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000832.D

Acq: 13 Apr 2018 04:54

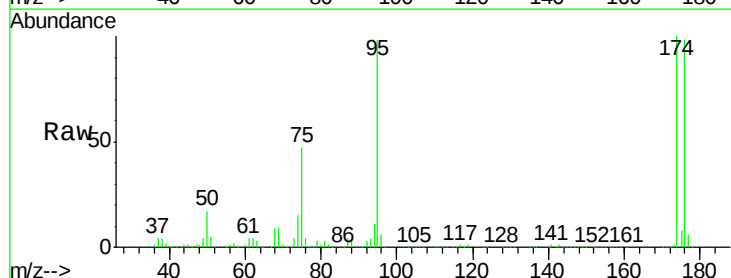
Tgt Ion: 95 Resp: 191229

Ion Ratio Lower Upper

95 100

174 98.6 0.0 198.4

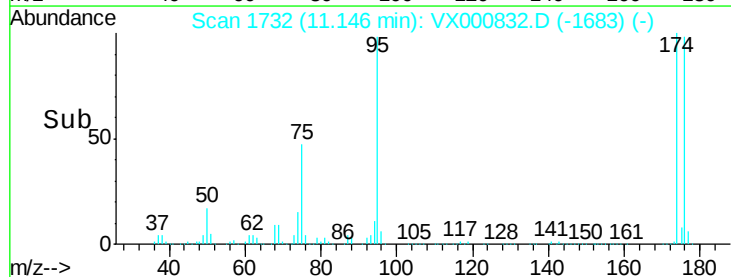
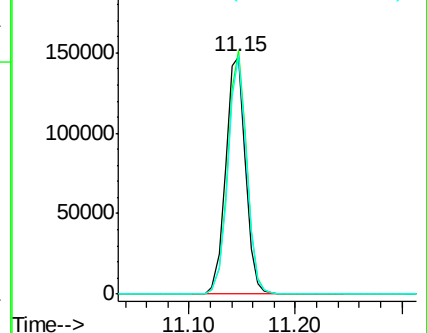
176 95.3 0.0 194.4



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

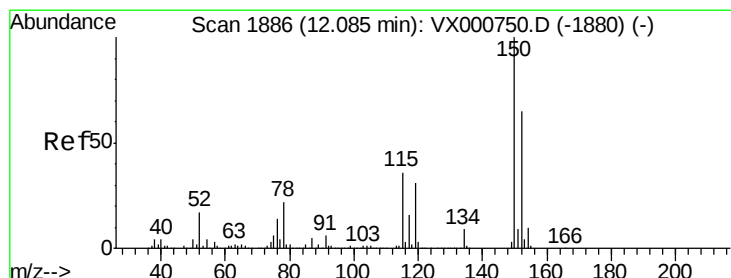
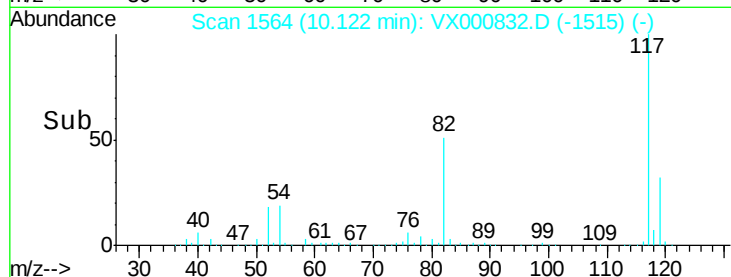
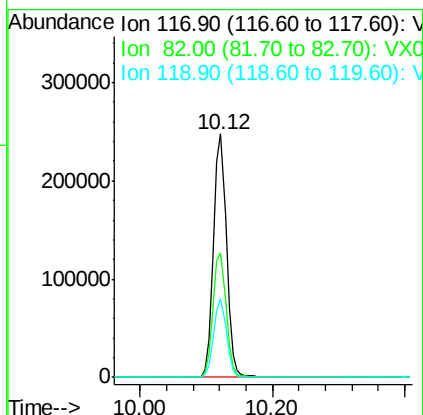
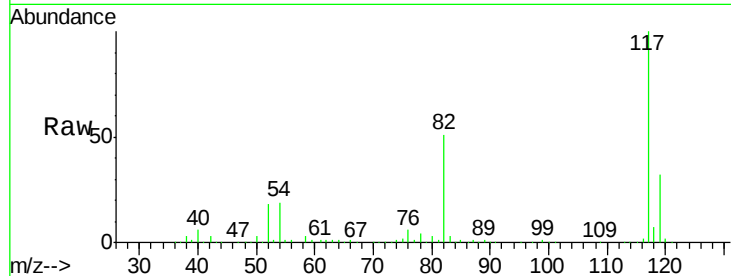




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000832.D
Acq: 13 Apr 2018 04:54

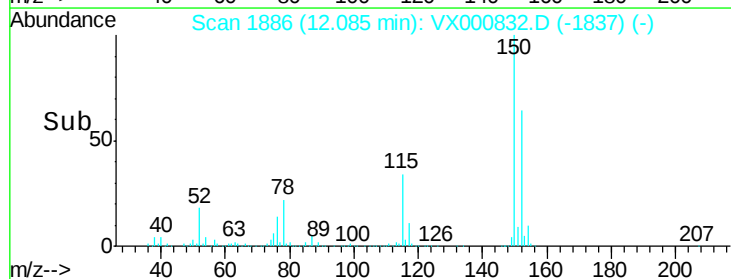
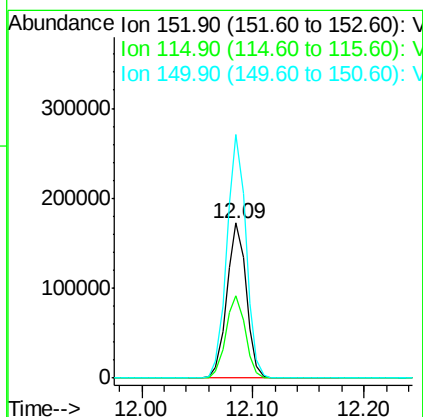
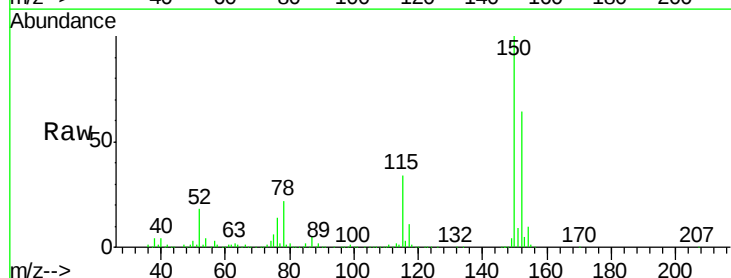
Instrument :
MSVOA_X
ClientSampleId :
72-12002-OILY-DEBRIS

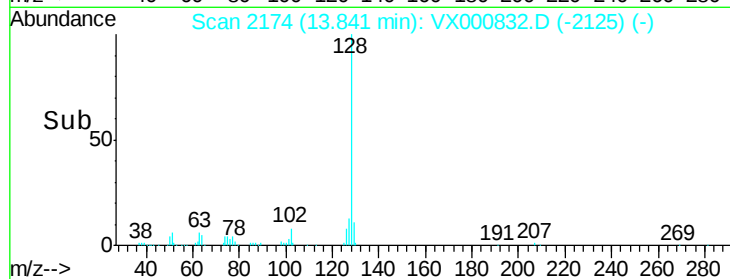
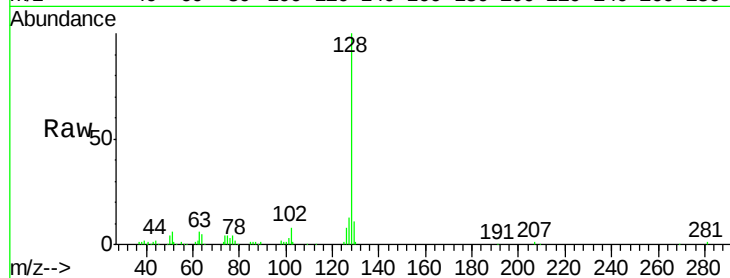
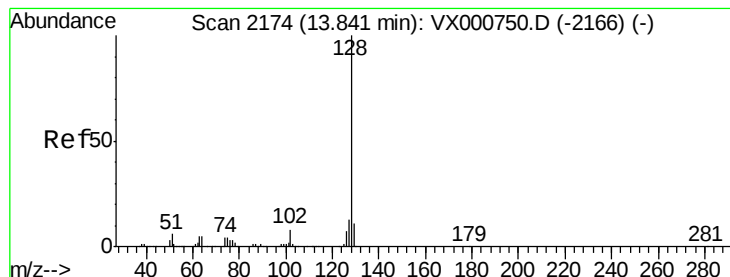
Tot Ion:117 Resp: 333911
Ion Ratio Lower Upper
117 100
82 51.2 41.9 62.9
119 32.3 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000832.D
Acq: 13 Apr 2018 04:54

Tgt Ion:152 Resp: 207203
Ion Ratio Lower Upper
152 100
115 53.5 37.9 113.7
150 155.6 0.0 348.0





#95

Naphthalene

Concen: 1.98 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX000832.D

Acq: 13 Apr 2018 04:54

Instrument :

MSVOA_X

ClientSampleId :

72-12002-OILY-DEBRIS

Tot Ion:128 Resp: 29796

Ion Ratio Lower Upper

128 100

127 14.0 10.4 15.6

129 11.9 8.7 13.1

