

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011019\
 Data File : VX006989.D
 Acq On : 10 Jan 2019 14:54
 Operator : JC/MD
 Sample : K1083-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OILY-STONES

Quant Time: Jan 11 07:45:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 2019
 Response via : Initial Calibration

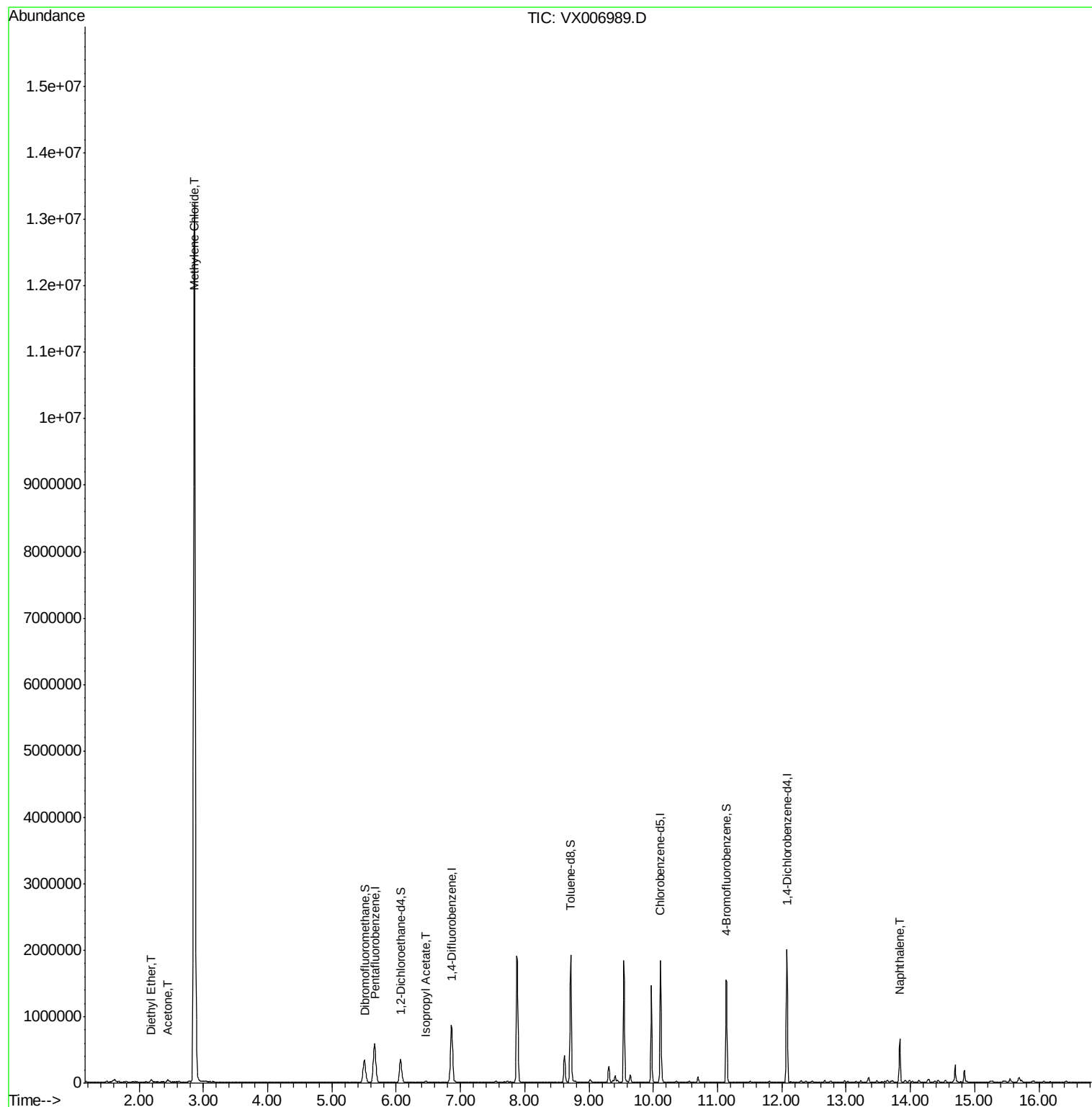
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	599528	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	924774	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	886414	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	426301	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	323560	51.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.28%	
35) Dibromofluoromethane	5.50	113	285489	48.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.42%	
50) Toluene-d8	8.71	98	1132535	52.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.50%	
62) 4-Bromofluorobenzene	11.13	95	405348	53.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.28%	
Target Compounds						
8) Diethyl Ether	2.19	74	10834	2.734	ug/l	90
16) Acetone	2.45	43	35246	11.379	ug/l	97
20) Methylene Chloride	2.86	84	6078383	1042.965	ug/l	95
43) Isopropyl Acetate	6.46	43	25619	1.884	ug/l	98
95) Naphthalene	13.83	128	402018	13.089	ug/l	99

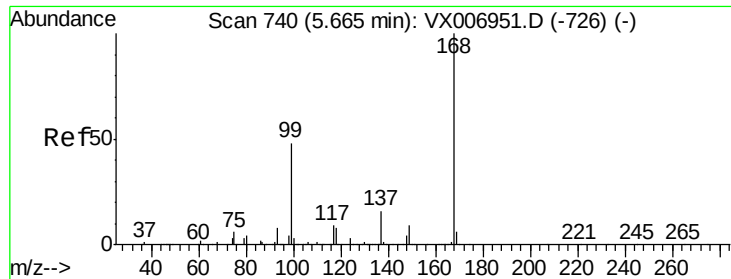
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Jan 08 14:06:59 2019
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: VX006989.D

Acq: 10 Jan 2019 14:54

Instrument :

MSVOA_X

ClientSampleId :

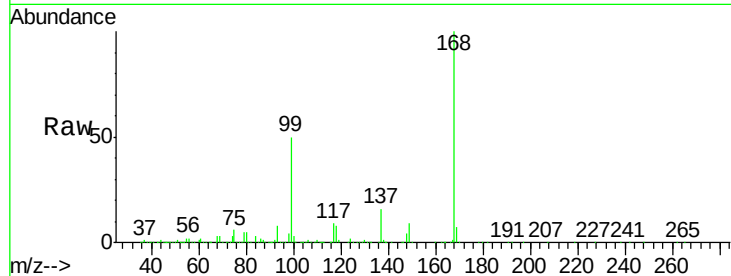
OILY-STONES

Tot Ion:168 Resp: 599528

Ion Ratio Lower Upper

168 100

99 50.0 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

200000

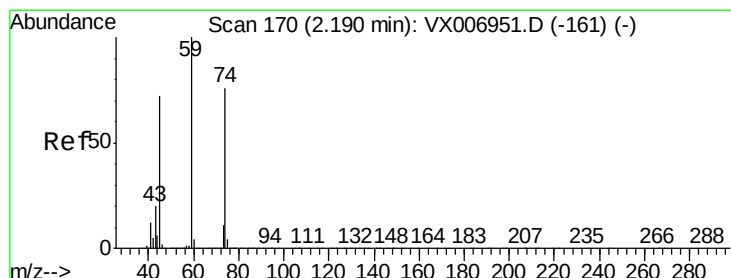
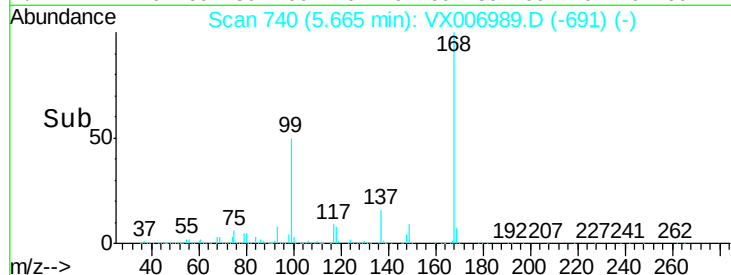
150000

100000

50000

0

Time-->



#8

Diethyl Ether

Concen: 2.734 ug/l

RT: 2.19 min Scan# 170

Delta R.T. -0.00 min

Lab File: VX006989.D

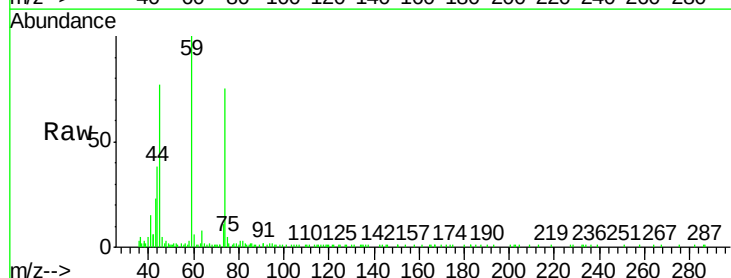
Acq: 10 Jan 2019 14:54

Tgt Ion: 74 Resp: 10834

Ion Ratio Lower Upper

74 100

45 101.9 46.3 138.9



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0

2.19

8000

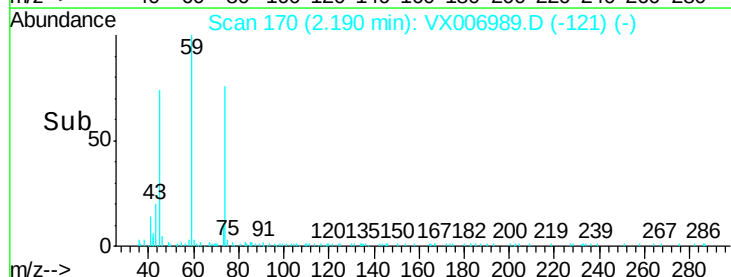
6000

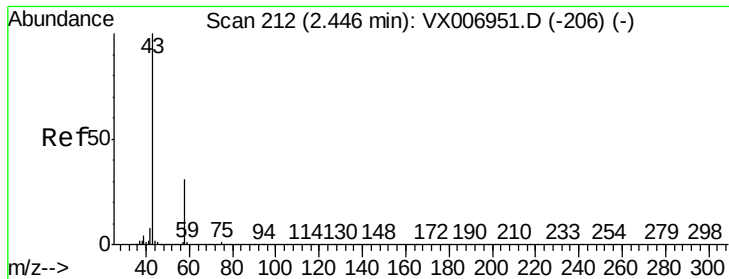
4000

2000

0

Time-->





#16

Acetone

Concen: 11.379 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX006989.D

Acq: 10 Jan 2019 14:54

Instrument :

MSVOA_X

ClientSampleId :

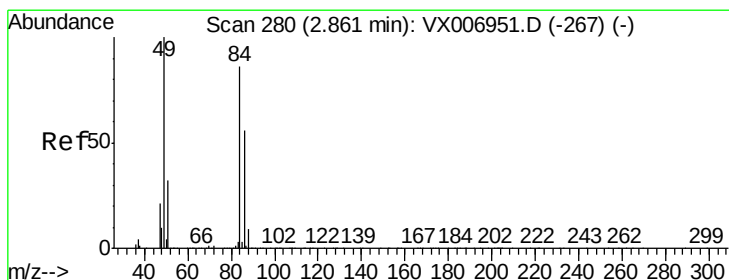
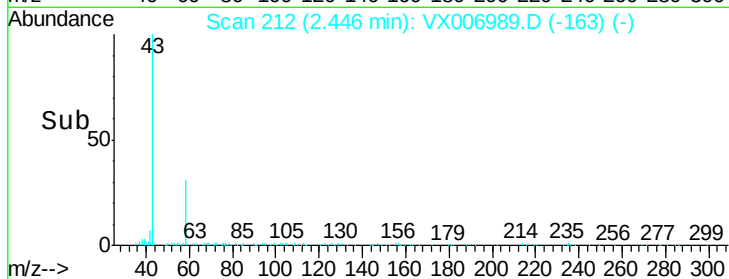
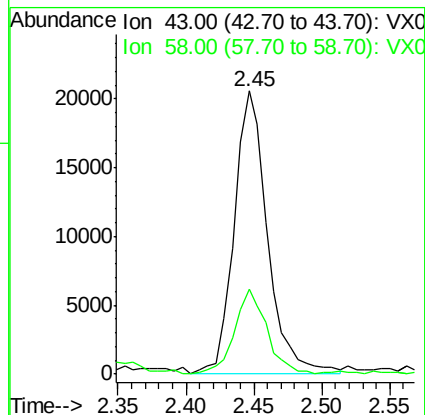
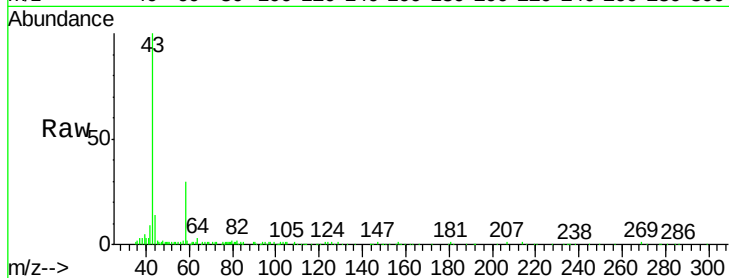
OILY-STONES

Tot Ion: 43 Resp: 35246

Ion Ratio Lower Upper

43 100

58 29.6 25.0 37.6



#20

Methylene Chloride

Concen: 1042.965 ug/l

RT: 2.86 min Scan# 280

Delta R.T. 0.00 min

Lab File: VX006989.D

Acq: 10 Jan 2019 14:54

Tgt Ion: 84 Resp: 6078383

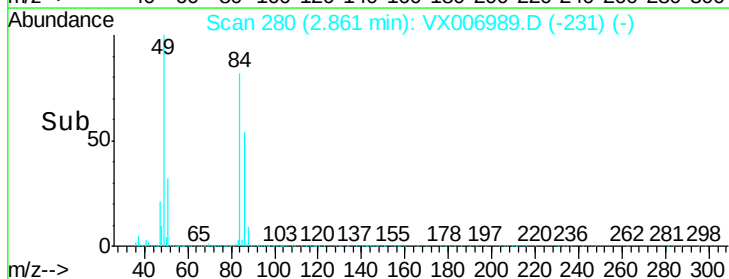
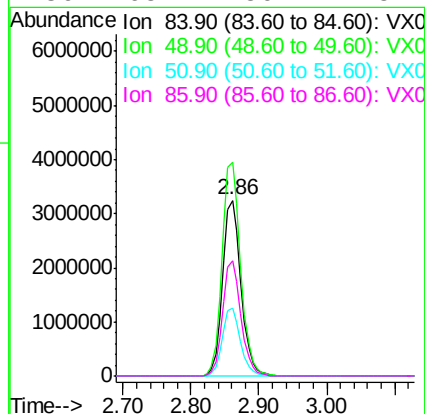
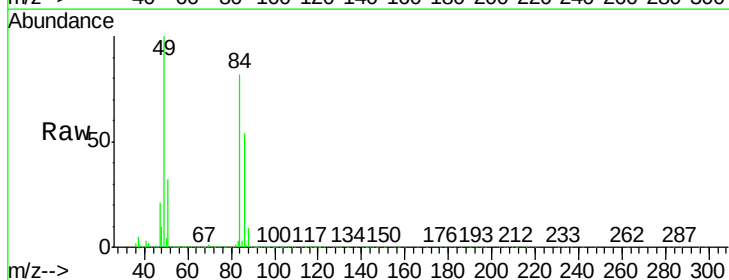
Ion Ratio Lower Upper

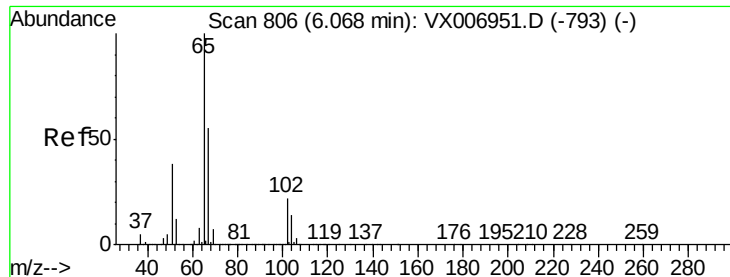
84 100

49 121.5 91.8 137.6

51 38.4 28.5 42.7

86 65.7 50.2 75.2

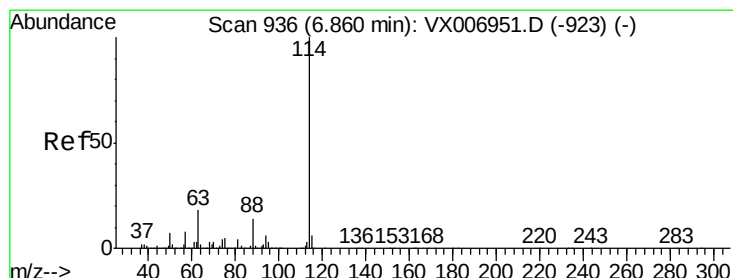
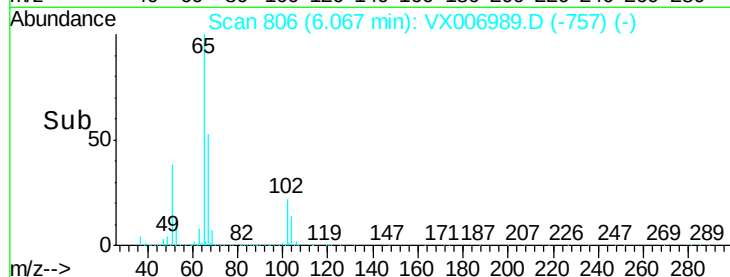
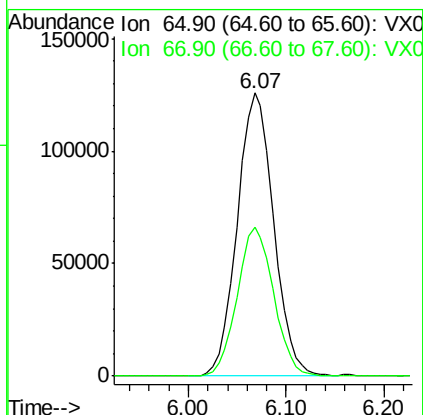
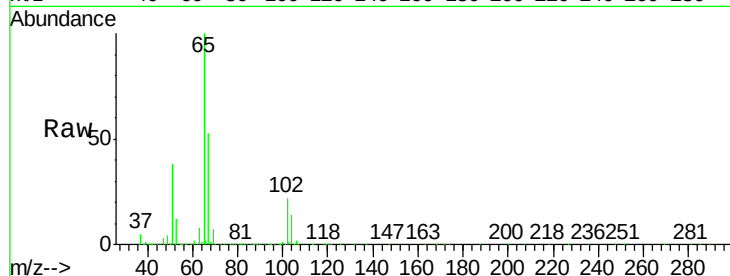




#33
 1,2-Dichloroethane-d4
 Concen: 51.641 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX006989.D
 Acq: 10 Jan 2019 14:54

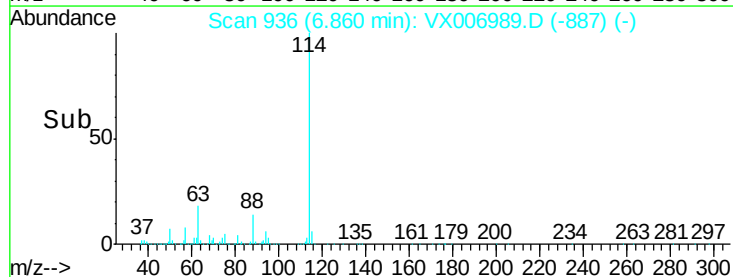
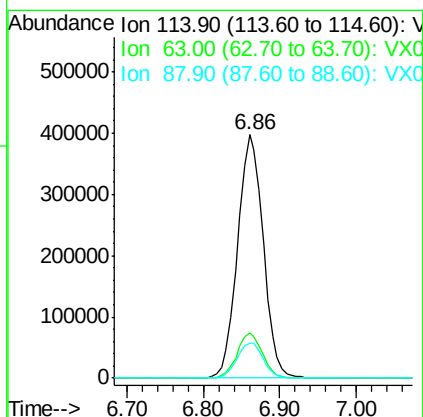
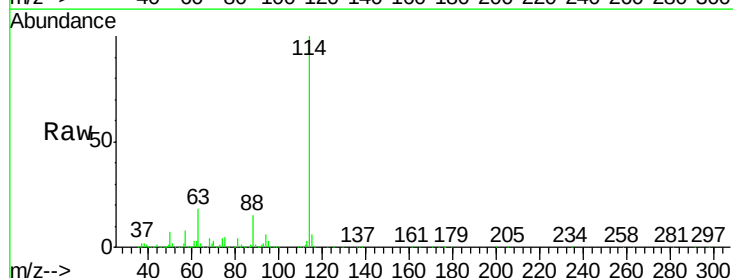
Instrument :
 MSVOA_X
 ClientSampleId :
 OILY-STONES

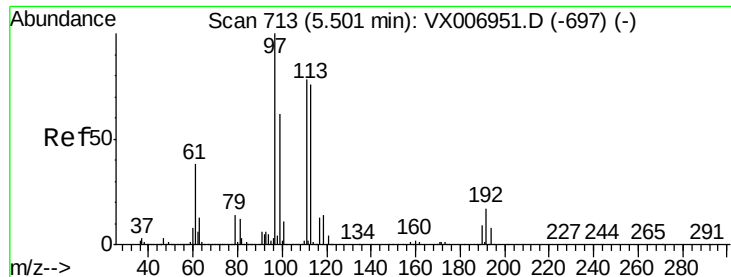
Tot Ion: 65 Resp: 323560
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX006989.D
 Acq: 10 Jan 2019 14:54

Tgt Ion: 114 Resp: 924774
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 34.8
 88 14.5 0.0 28.8





#35

Dibromofluoromethane

Concen: 48.207 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX006989.D

Acq: 10 Jan 2019 14:54

Instrument :

MSVOA_X

ClientSampled :

OILY-STONES

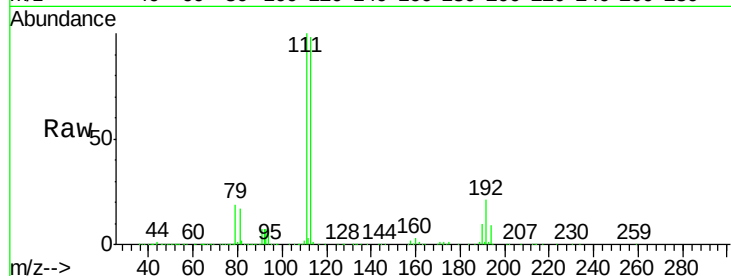
Tot Ion:113 Resp: 285489

Ion Ratio Lower Upper

113 100

111 103.3 81.6 122.4

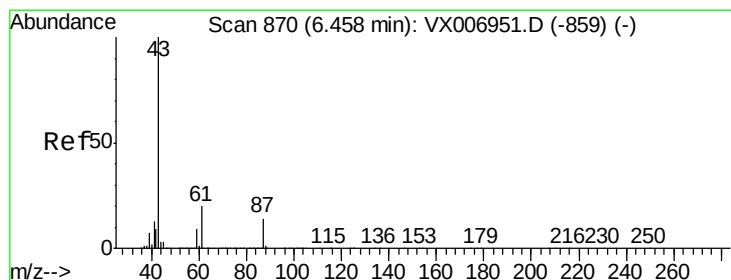
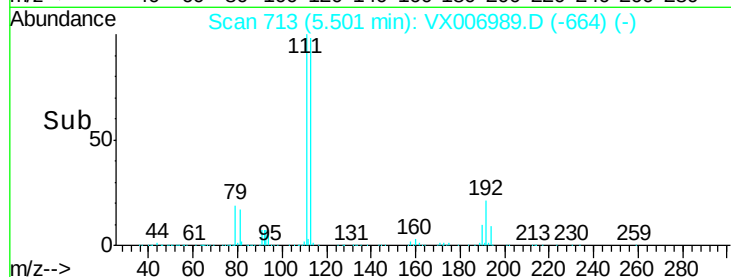
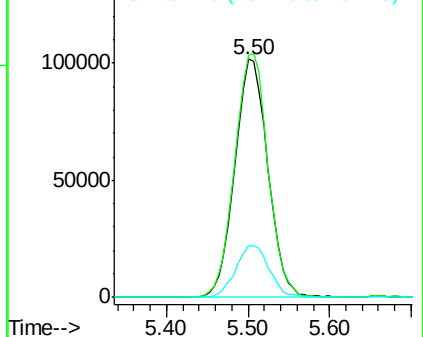
192 22.0 16.7 25.1



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



#43

Isopropyl Acetate

Concen: 1.884 ug/l

RT: 6.46 min Scan# 871

Delta R.T. 0.01 min

Lab File: VX006989.D

Acq: 10 Jan 2019 14:54

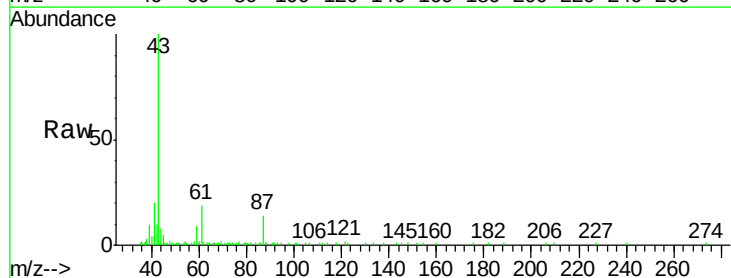
Tgt Ion: 43 Resp: 25619

Ion Ratio Lower Upper

43 100

61 22.5 16.8 25.2

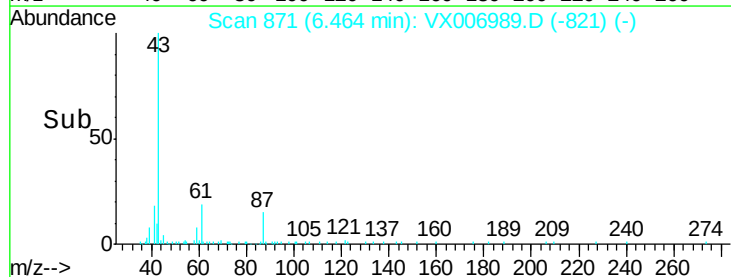
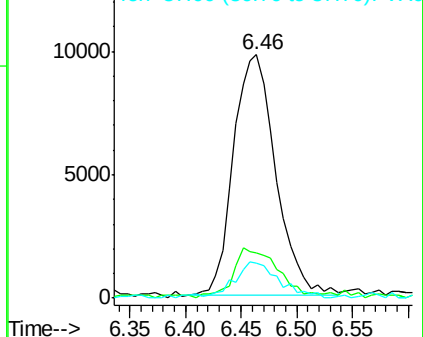
87 15.8 12.4 18.6

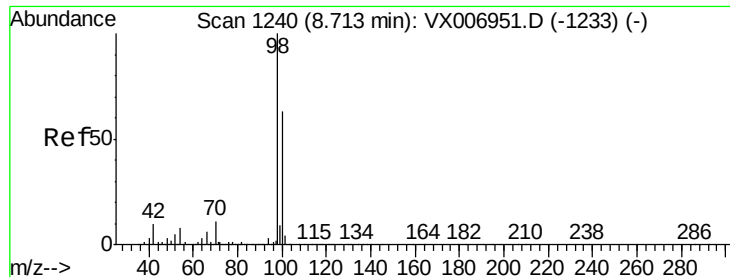


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 52.246 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX006989.D

Acq: 10 Jan 2019 14:54

Instrument :

MSVOA_X

ClientSampleId :

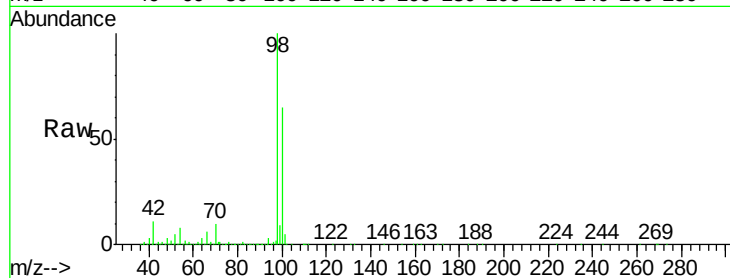
OILY-STONES

Tot Ion: 98 Resp: 1132535

Ion Ratio Lower Upper

98 100

100 64.3 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.71

800000

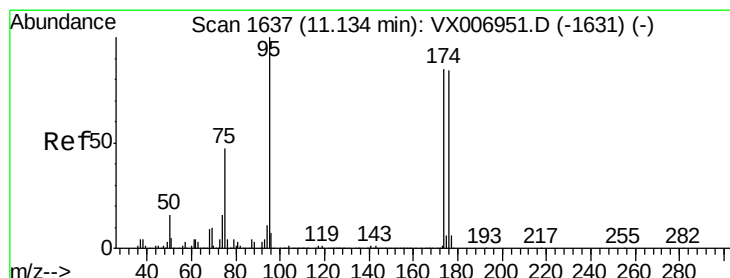
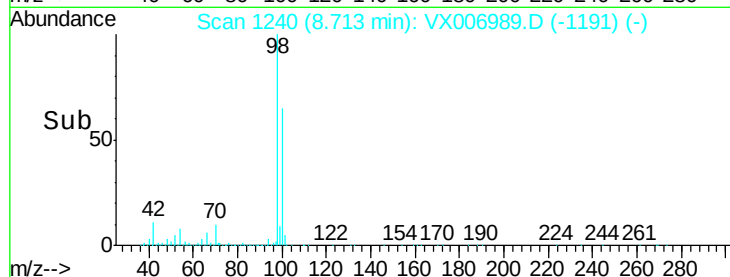
600000

400000

200000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 53.638 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX006989.D

Acq: 10 Jan 2019 14:54

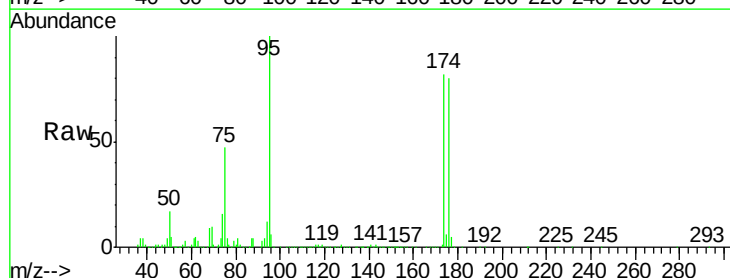
Tgt Ion: 95 Resp: 405348

Ion Ratio Lower Upper

95 100

174 90.7 0.0 182.2

176 89.1 0.0 178.8



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

400000

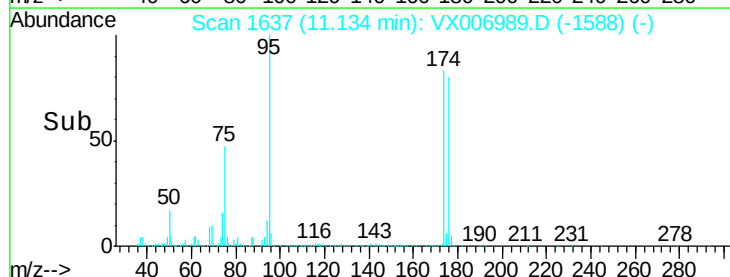
300000

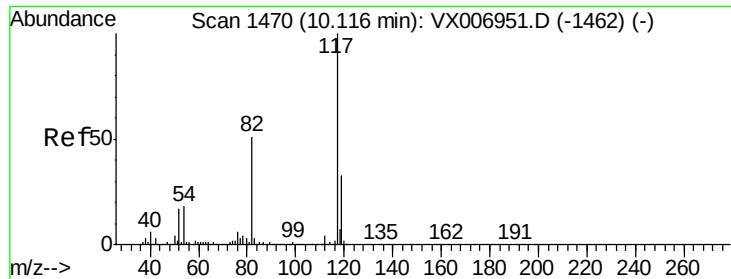
200000

100000

0

Time-->

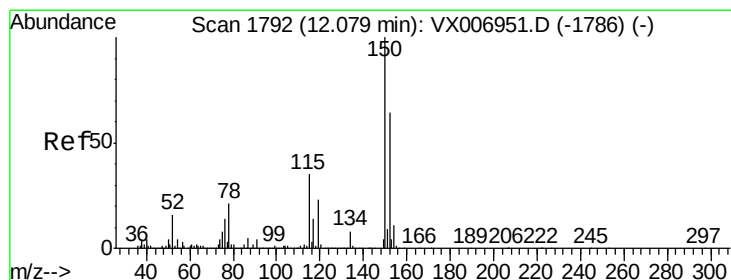
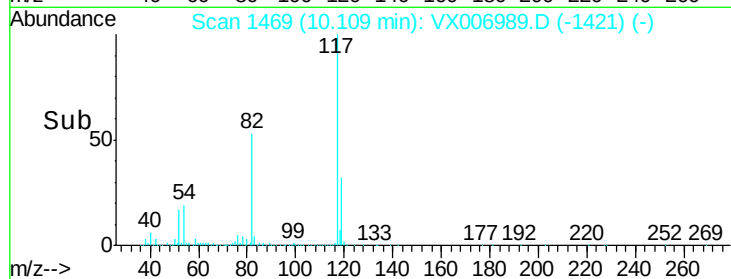
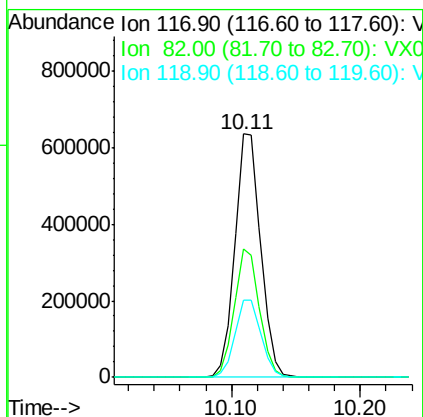
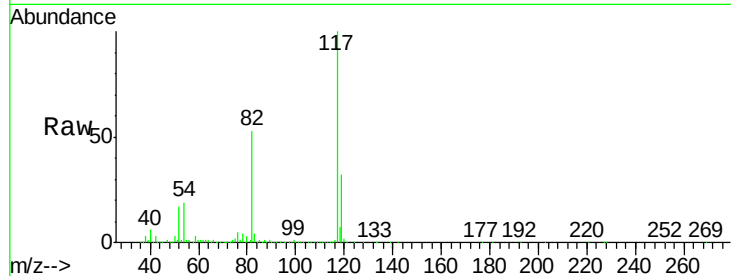




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.01 min
Lab File: VX006989.D
Acq: 10 Jan 2019 14:54

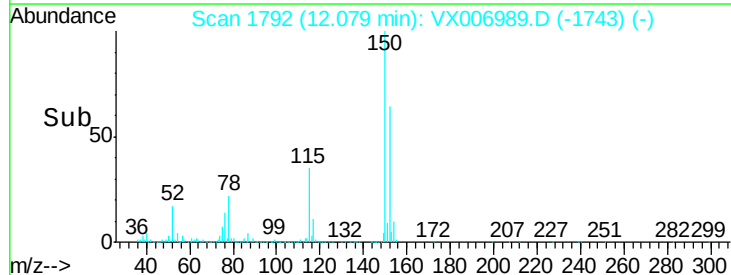
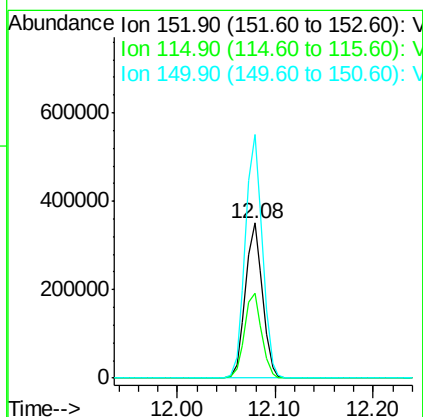
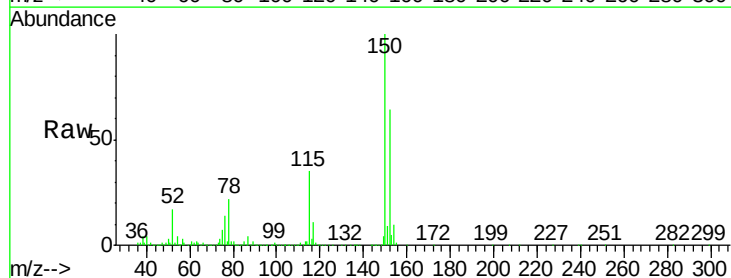
Instrument :
MSVOA_X
ClientSampleId :
OILY-STONES

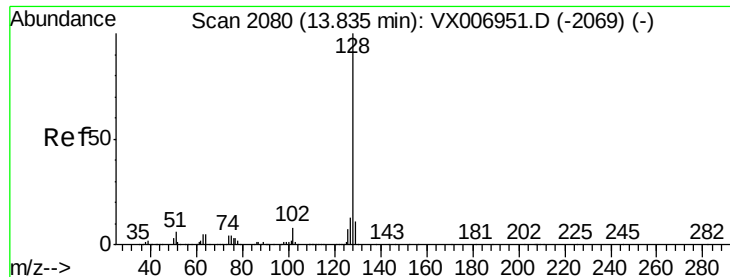
Tot Ion:117 Resp: 886414
Ion Ratio Lower Upper
117 100
82 53.0 41.0 61.6
119 31.5 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006989.D
Acq: 10 Jan 2019 14:54

Tgt Ion:152 Resp: 426301
Ion Ratio Lower Upper
152 100
115 55.0 39.1 117.2
150 157.3 0.0 344.8





#95

Naphthalene

Concen: 13.089 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX006989.D

Acq: 10 Jan 2019 14:54

Instrument :

MSVOA_X

ClientSampleId :

OILY-STONES

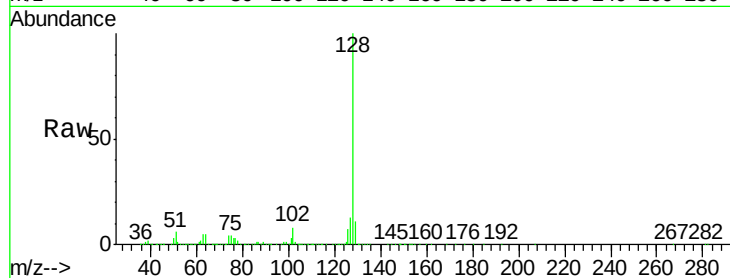
Tot Ion:128 Resp: 402018

Ion Ratio Lower Upper

128 100

127 12.7 10.1 15.1

129 11.4 8.6 13.0



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

