

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111618\
 Data File : VD060403.D
 Acq On : 16 Nov 2018 17:35
 Operator : JC/SY
 Sample : J5963-01
 Misc : 5.02g/5ml/MSVOA D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FS-OILY-STONE

Quant Time: Nov 17 03:41:39 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 06 13:56:04 2018
 Response via : Initial Calibration

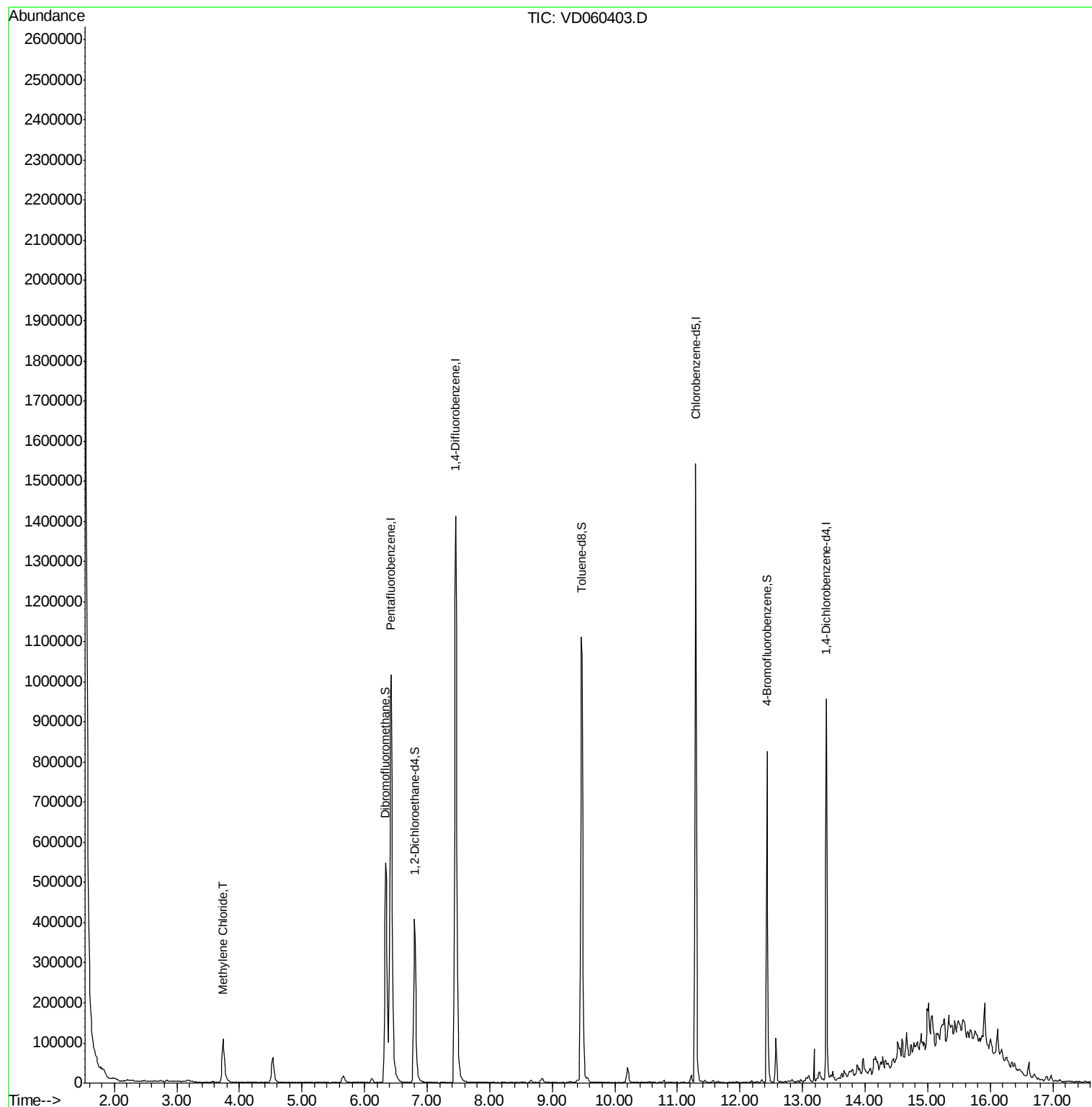
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.42	168	1025786	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	7.46	114	1583367	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.29	117	880476	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.38	152	211650	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.80	65	343537	46.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.54%	
35) Dibromofluoromethane	6.33	113	456013	38.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.24%	
50) Toluene-d8	9.46	98	953992	27.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	55.22%	
62) 4-Bromofluorobenzene	12.44	95	239388	19.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	38.24%	
Target Compounds						
20) Methylene Chloride	3.74	84	69185	6.122	ug/l	Qvalue 91

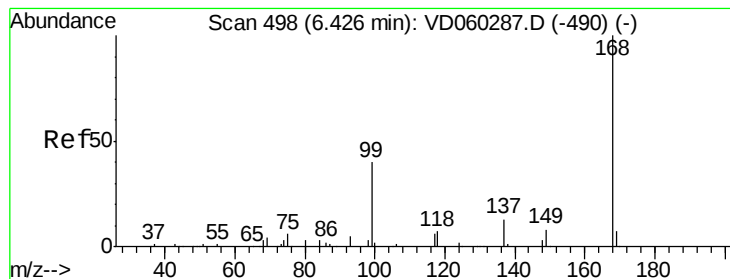
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD111618\
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Quant Title : SW846 8260
QLast Update : Tue Nov 06 13:56:04 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 6.42 min Scan# 498

Delta R.T. -0.00 min

Lab File: VD060403.D

Acq: 16 Nov 2018 17:35

Instrument :

MSVOA_D

ClientSampleId :

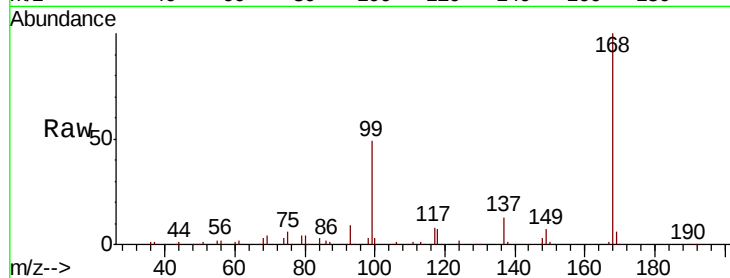
FS-OILY-STONE

Tot Ion:168 Resp: 1025786

Ion Ratio Lower Upper

168 100

99 49.1 39.8 59.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

6.42

400000

300000

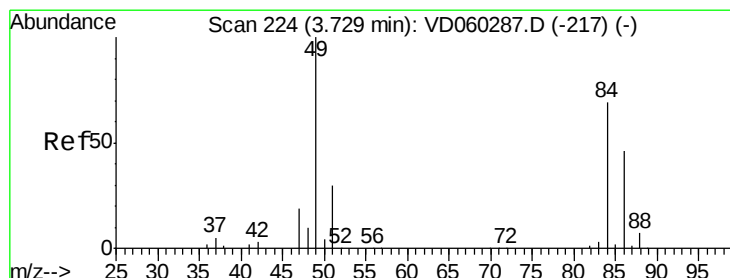
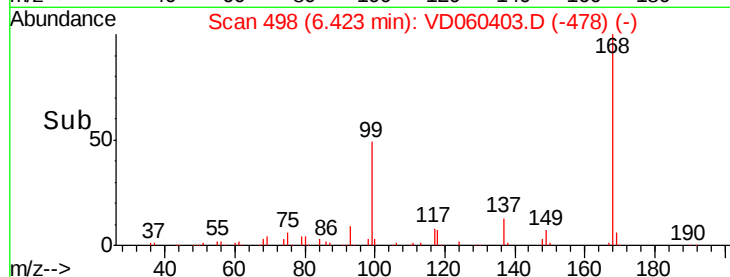
200000

100000

0

6.30 6.40 6.50 6.60

Time-->



#20

Methylene Chloride

Concen: 6.122 ug/l

RT: 3.74 min Scan# 225

Delta R.T. 0.01 min

Lab File: VD060403.D

Acq: 16 Nov 2018 17:35

Tgt Ion: 84 Resp: 69185

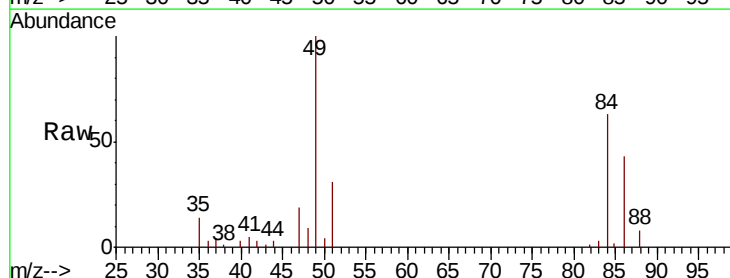
Ion Ratio Lower Upper

84 100

49 159.6 115.6 173.4

51 49.5 35.6 53.4

86 69.1 52.3 78.5



Abundance Ion 83.95 (83.65 to 84.65): VDC

Ion 48.90 (48.60 to 49.60): VDC

Ion 50.90 (50.60 to 51.60): VDC

Ion 85.90 (85.60 to 86.60): VDC

50000

40000

30000

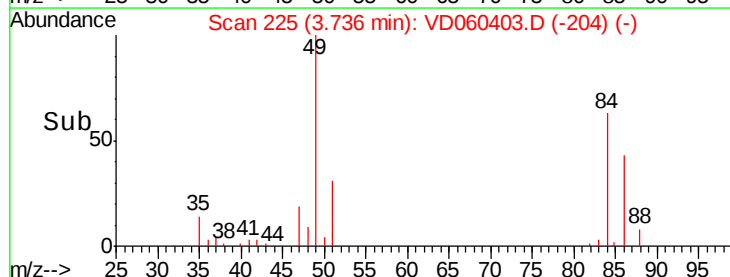
20000

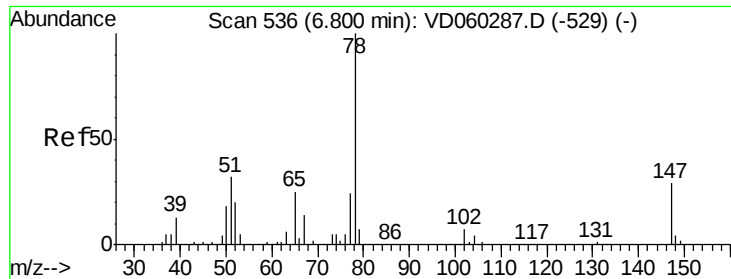
10000

0

3.60 3.70 3.80 3.90

Time-->





#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 6.80 min Scan# 536

Delta R.T. -0.00 min

Lab File: VD060403.D

Acq: 16 Nov 2018 17:35

Instrument :

MSVOA_D

ClientSampleId :

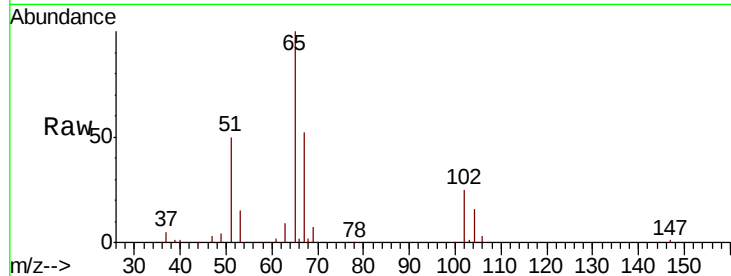
FS-OILY-STONE

Tot Ion: 65 Resp: 343537

Ion Ratio Lower Upper

65 100

67 51.8 0.0 109.8



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

6.80

150000

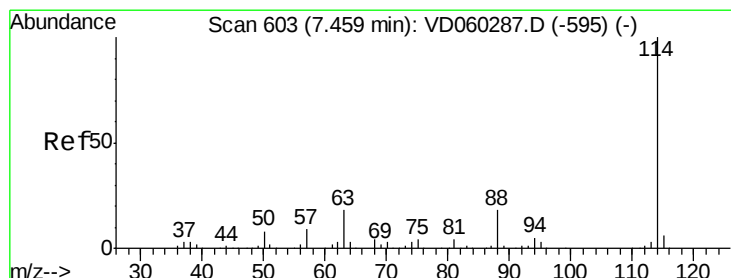
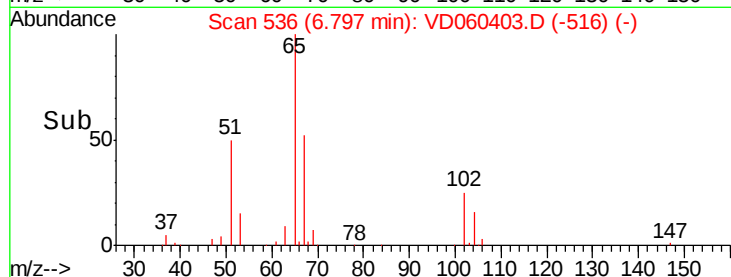
100000

50000

0

6.70 6.80 6.90 7.00

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 7.46 min Scan# 603

Delta R.T. -0.00 min

Lab File: VD060403.D

Acq: 16 Nov 2018 17:35

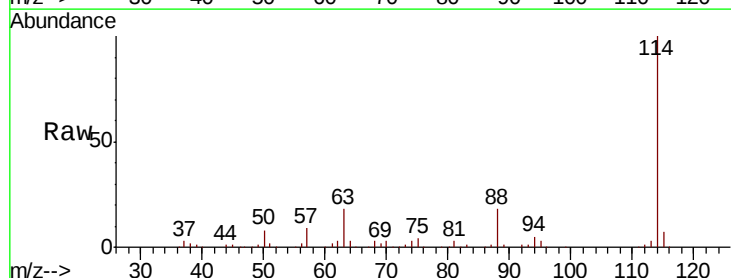
Tgt Ion: 114 Resp: 1583367

Ion Ratio Lower Upper

114 100

63 17.6 0.0 34.0

88 17.9 0.0 35.4



Abundance Ion 114.00 (113.70 to 114.70): V

Ion 62.95 (62.65 to 63.65): VDC

Ion 87.90 (87.60 to 88.60): VDC

800000

600000

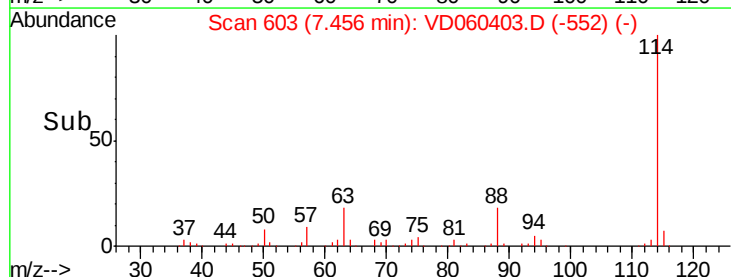
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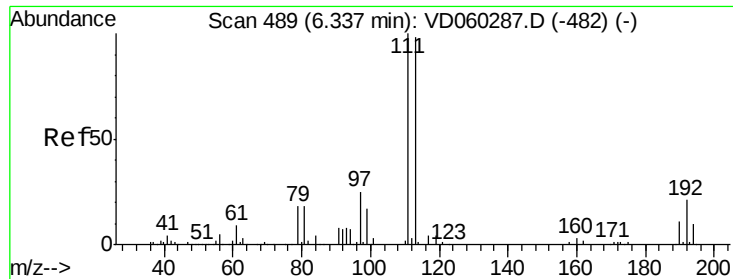
200000

0

7.40 7.46 7.50 7.56 7.60 7.66 7.70 7.76 7.80

Time-->





#35

Dibromofluoromethane

Concen: 50.000 ug/l

RT: 6.33 min Scan# 489

Delta R.T. -0.00 min

Lab File: VD060403.D

Acq: 16 Nov 2018 17:35

Instrument :

MSVOA_D

ClientSampleId :

FS-OILY-STONE

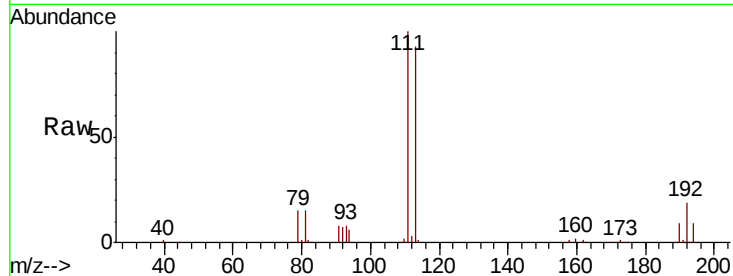
Tot Ion:113 Resp: 456013

Ion Ratio Lower Upper

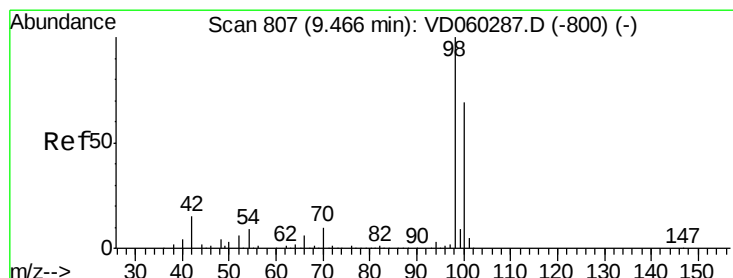
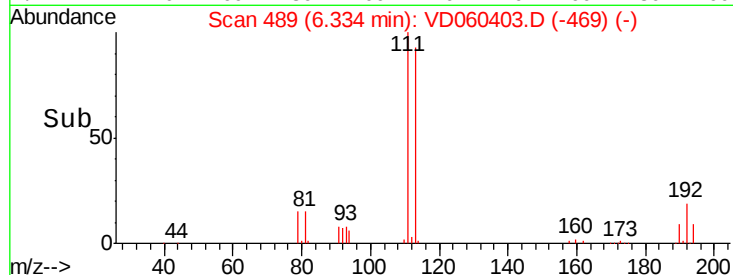
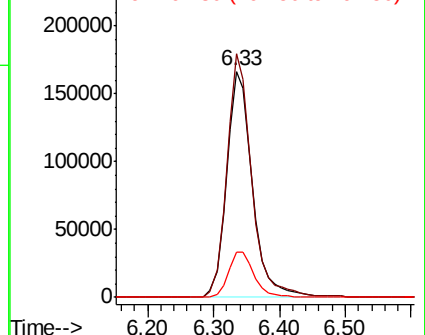
113 100

111 107.6 81.6 122.4

192 20.0 16.5 24.7



Abundance Ion 112.90 (112.60 to 113.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 191.80 (191.50 to 192.50): V



#50

Toluene-d8

Concen: N.D. ug/l

RT: 9.46 min Scan# 807

Delta R.T. -0.00 min

Lab File: VD060403.D

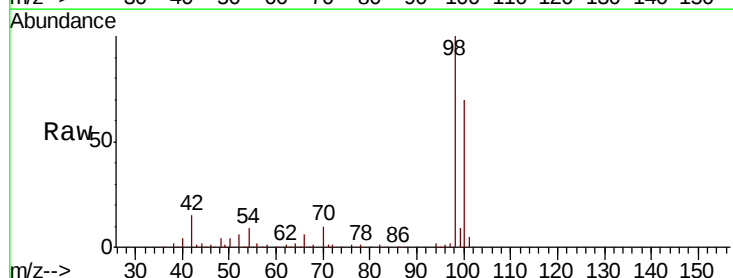
Acq: 16 Nov 2018 17:35

Tgt Ion: 98 Resp: 953992

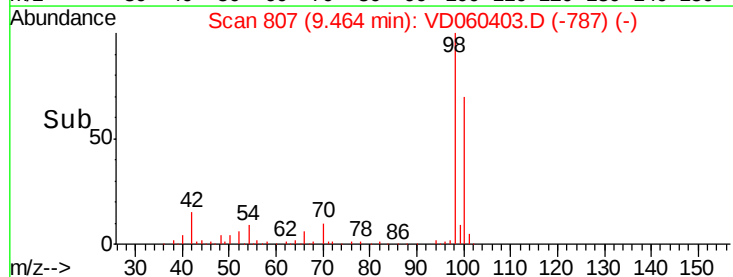
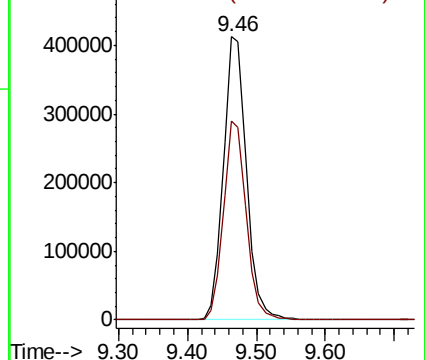
Ion Ratio Lower Upper

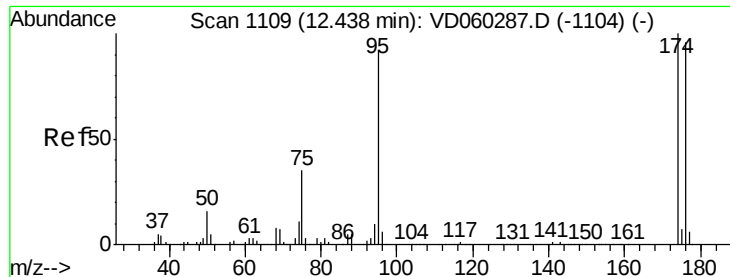
98 100

100 70.4 55.2 82.8



Abundance Ion 98.05 (97.75 to 98.75): V
Ion 100.05 (99.75 to 100.75): V

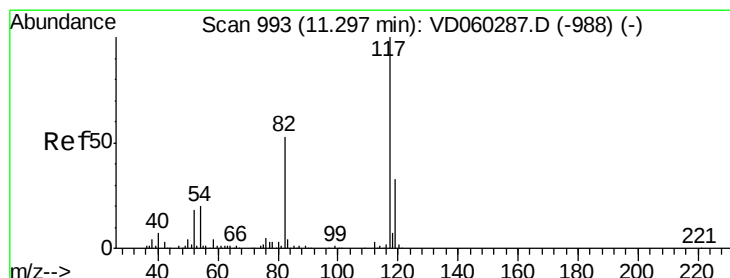
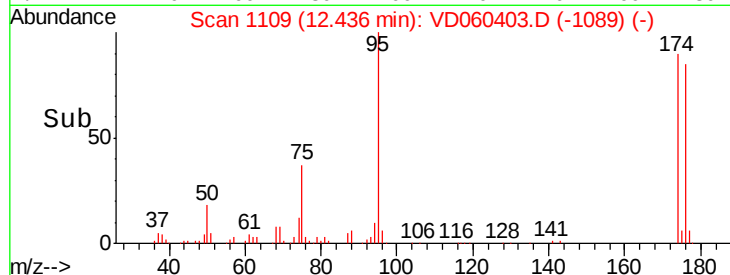
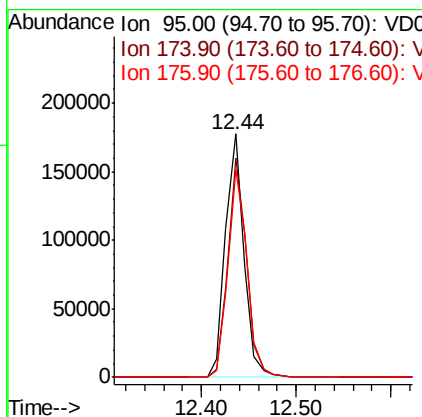
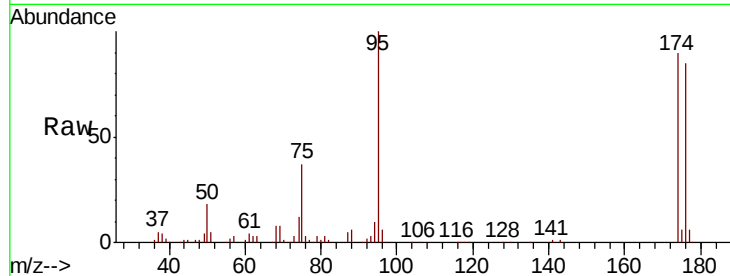




#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.44 min Scan# 1109
Delta R.T. -0.00 min
Lab File: VD060403.D
Acq: 16 Nov 2018 17:35

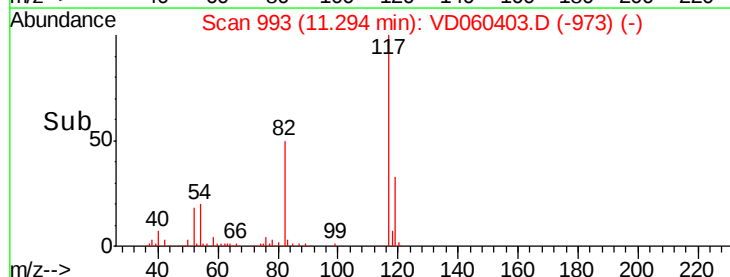
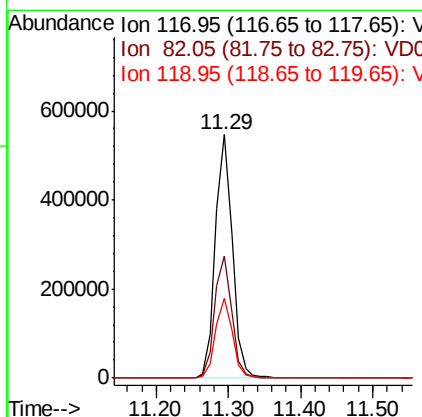
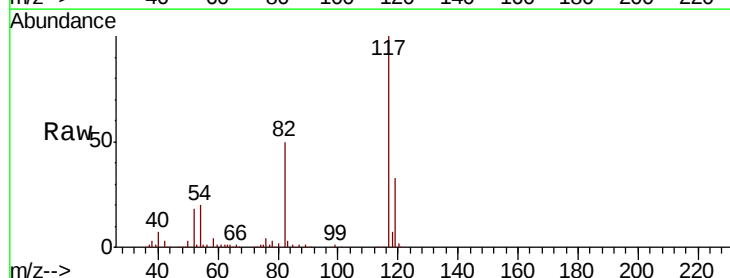
Instrument :
MSVOA_D
ClientSampleId :
FS-OILY-STONE

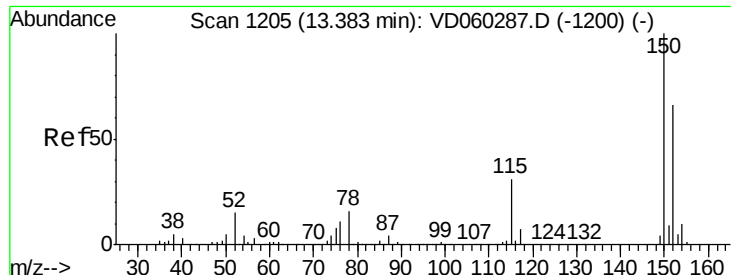
Tot Ion: 95 Resp: 239388
Ion Ratio Lower Upper
95 100
174 90.3 0.0 160.8
176 85.2 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.29 min Scan# 993
Delta R.T. -0.00 min
Lab File: VD060403.D
Acq: 16 Nov 2018 17:35

Tgt Ion: 117 Resp: 880476
Ion Ratio Lower Upper
117 100
82 50.4 43.7 65.5
119 32.8 26.1 39.1

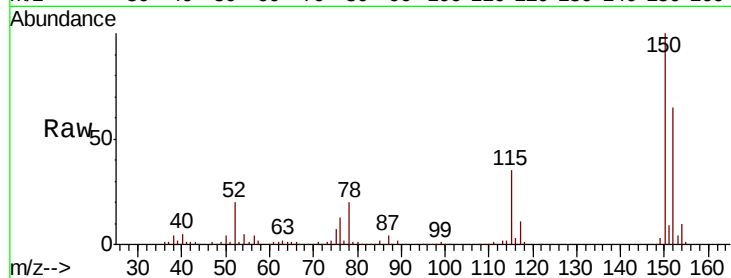




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.38 min Scan# 1205
 Delta R.T. -0.00 min
 Lab File: VD060403.D
 Acq: 16 Nov 2018 17:35

Instrument :
 MSVOA_D
 ClientSampleId :
 FS-OILY-STONE

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.5	24.1	72.3
150	153.9	0.0	310.6



Abundance Ion 151.90 (151.60 to 152.60): V
 Ion 115.00 (114.70 to 115.70): V
 Ion 149.90 (149.60 to 150.60): V

