

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112718\
 Data File : VW007101.D
 Acq On : 27 Nov 2018 21:00
 Operator : VAY/AP
 Sample : J6085-02
 Misc : 4.99G/5ML/MSVOA_W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 NS-OILY-STONE

Quant Time: Nov 28 02:25:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 21 03:23:02 2018
 Response via : Initial Calibration

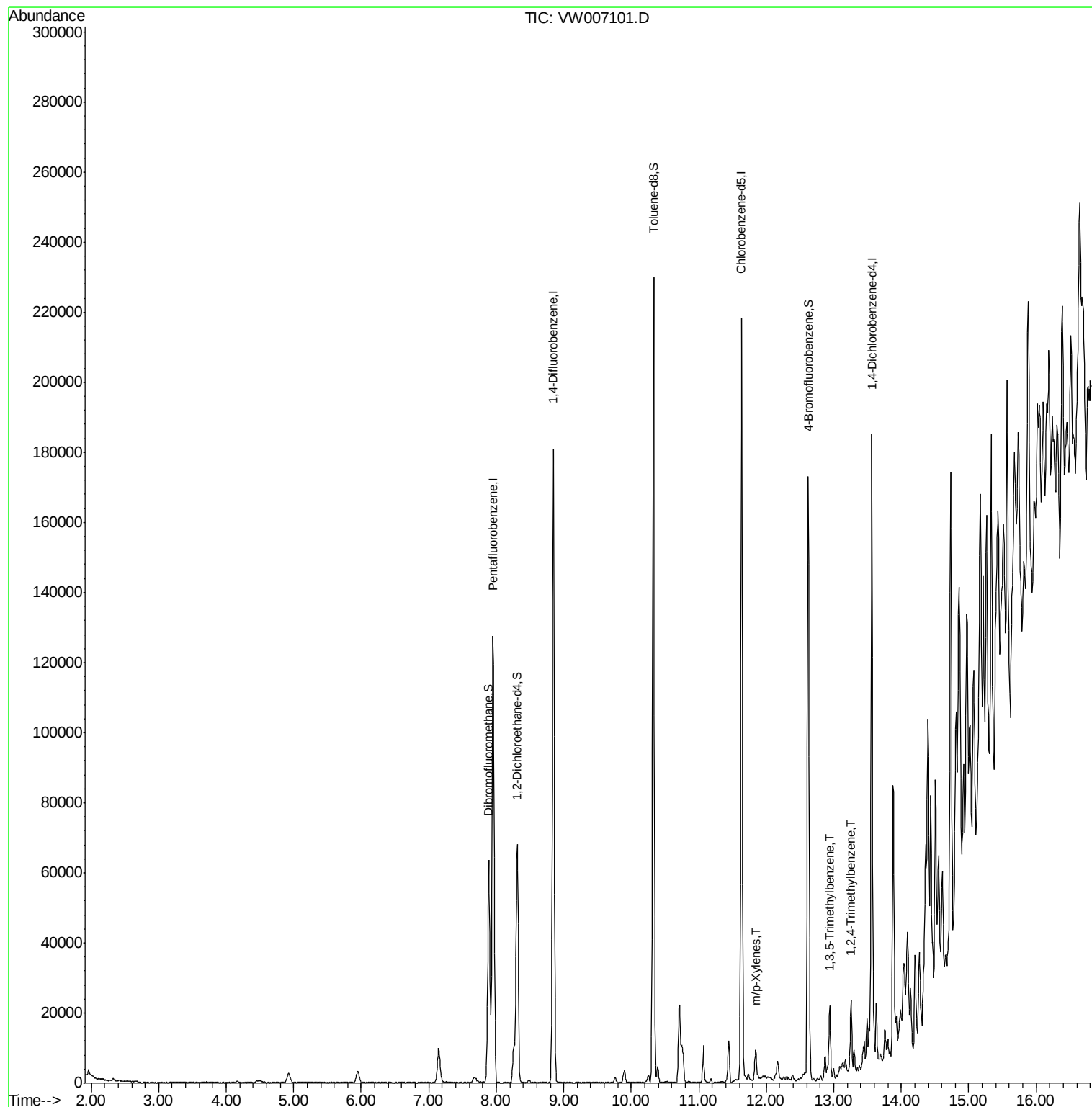
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	94658	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	158171	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	121230	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	43949	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	55138	59.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.00%	
35) Dibromofluoromethane	7.89	113	45855	51.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.68%	
50) Toluene-d8	10.33	98	158834	40.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.54%	
62) 4-Bromofluorobenzene	12.62	95	53616	34.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.08%	
Target Compounds						
68) m/p-Xylenes	11.84	106	2445	1.34	ug/l	95
80) 1,3,5-Trimethylbenzene	12.95	105	2982	1.01	ug/l	100
84) 1,2,4-Trimethylbenzene	13.26	105	12197	4.14	ug/l	97

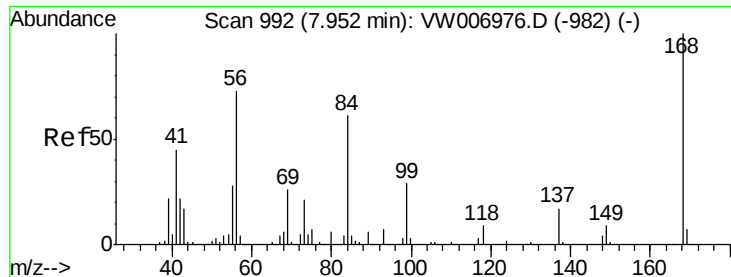
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Nov 21 03:23:02 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW007101.D

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ClientSampleId :

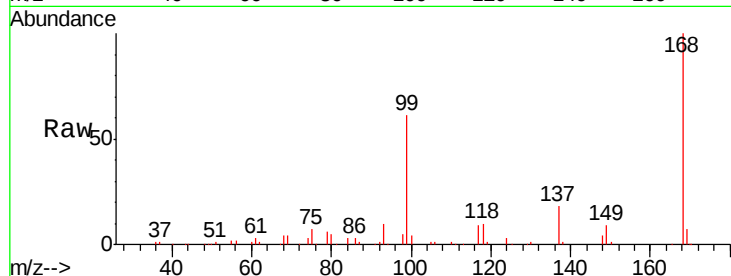
NS-OILY-STONE

Tgt Ion:168 Resp: 94658

Ion Ratio Lower Upper

168 100

99 60.9 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

40000

30000

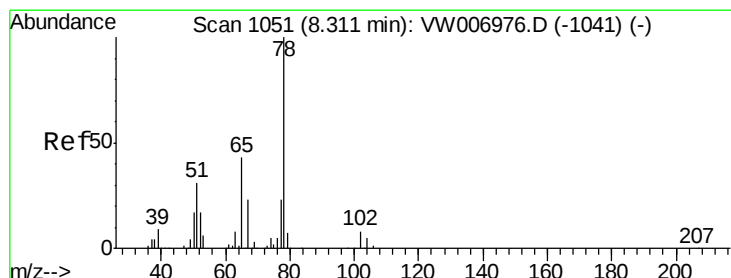
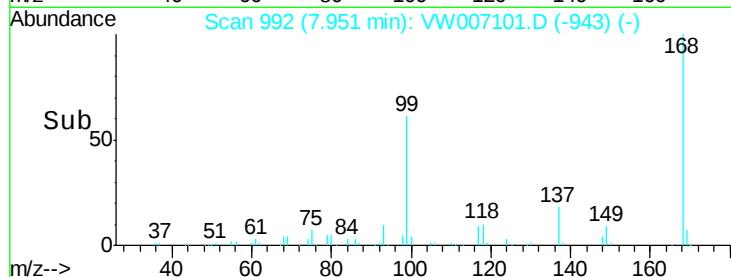
20000

10000

0

Time-->

7.90 8.00



#33

1,2-Dichloroethane-d4

Concen: 59.50 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW007101.D

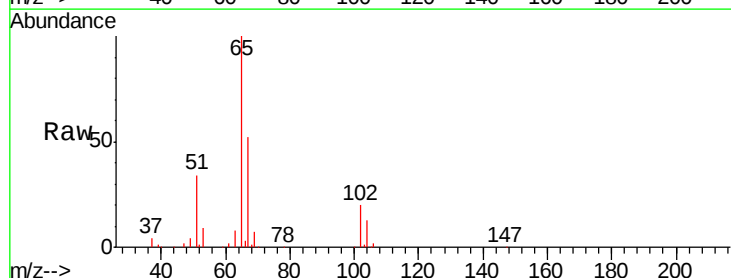
Acq: 27 Nov 2018 21:00

Tgt Ion: 65 Resp: 55138

Ion Ratio Lower Upper

65 100

67 52.3 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

30000

25000

20000

15000

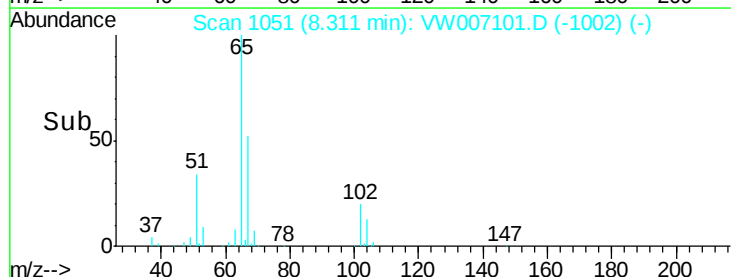
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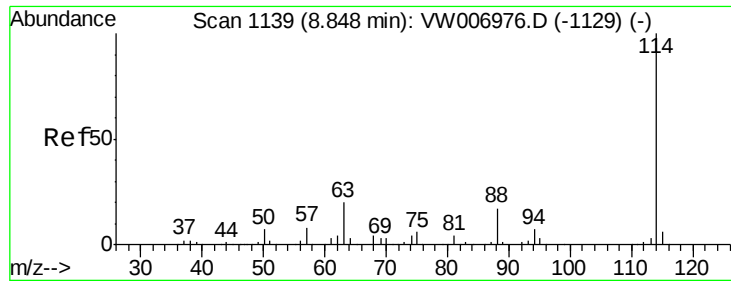
5000

0

Time-->

8.20 8.25 8.30 8.35 8.40

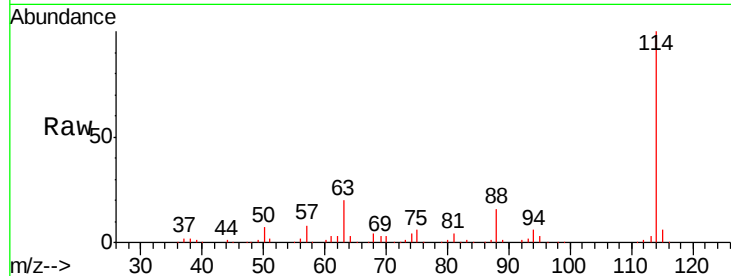




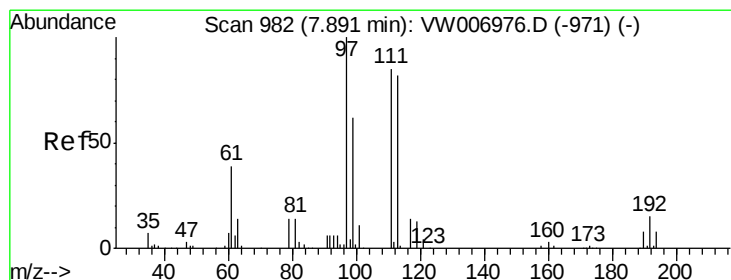
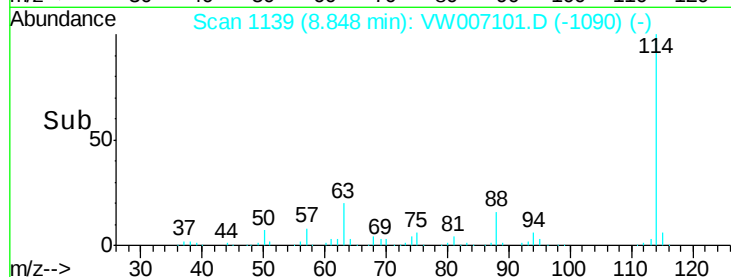
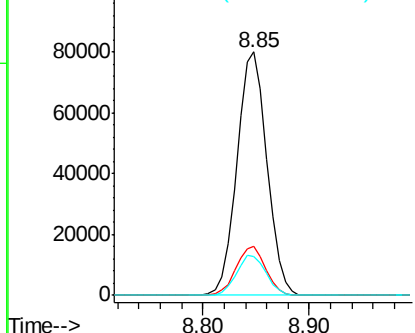
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW007101.D
 Acq: 27 Nov 2018 21:00

Instrument :
 MSVOA_W
 ClientSampleId :
 NS-OILY-STONE

Tgt Ion:114 Resp: 158171
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 39.4
 88 15.7 0.0 34.2

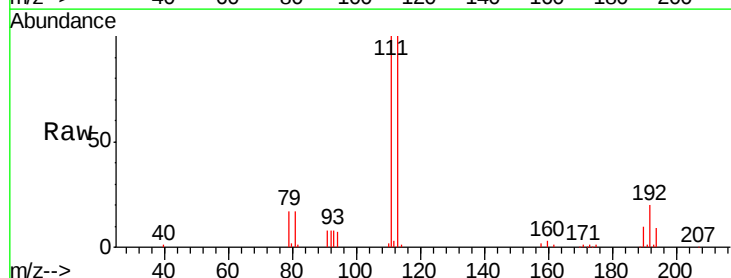


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

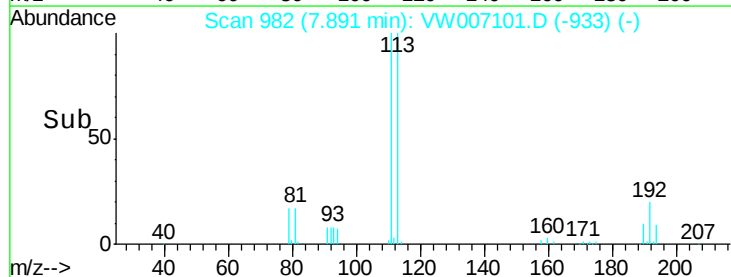
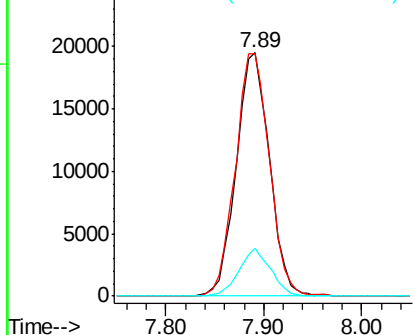


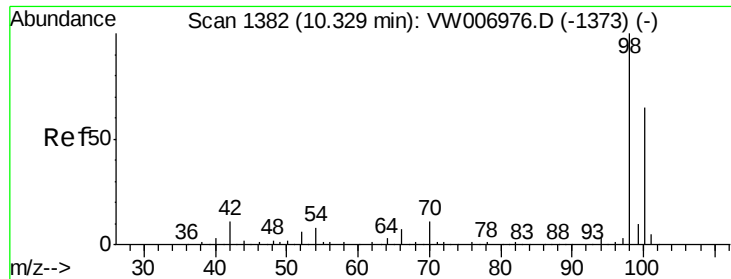
#35
 Dibromofluoromethane
 Concen: 51.34 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW007101.D
 Acq: 27 Nov 2018 21:00

Tgt Ion:113 Resp: 45855
 Ion Ratio Lower Upper
 113 100
 111 102.3 81.0 121.6
 192 18.6 15.0 22.6



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: 40.27 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW007101.D

Acq: 27 Nov 2018 21:00

Instrument :

MSVOA_W

ClientSampleId :

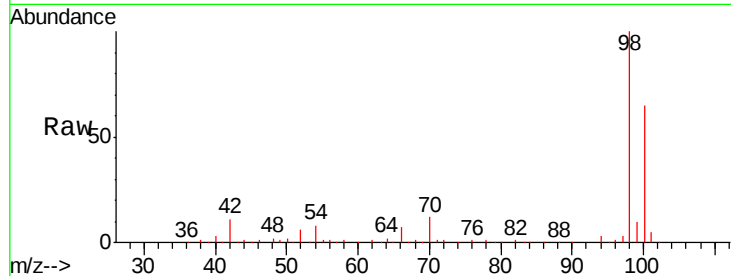
NS-OILY-STONE

Tgt Ion: 98 Resp: 158834

Ion Ratio Lower Upper

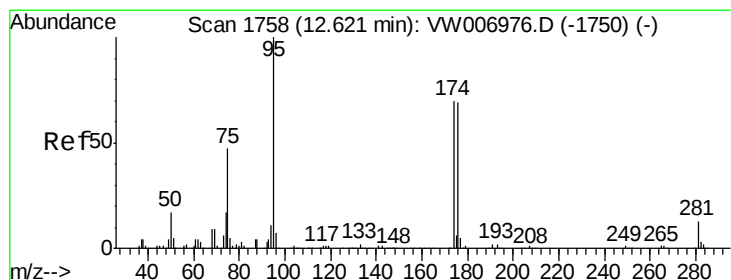
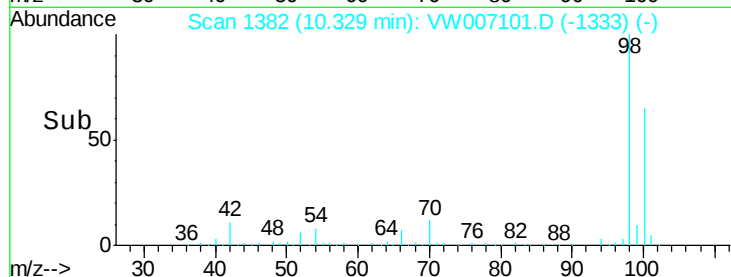
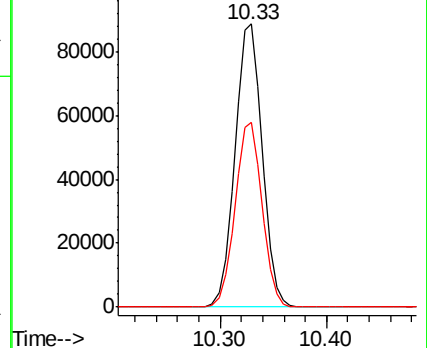
98 100

100 64.7 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 34.54 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007101.D

Acq: 27 Nov 2018 21:00

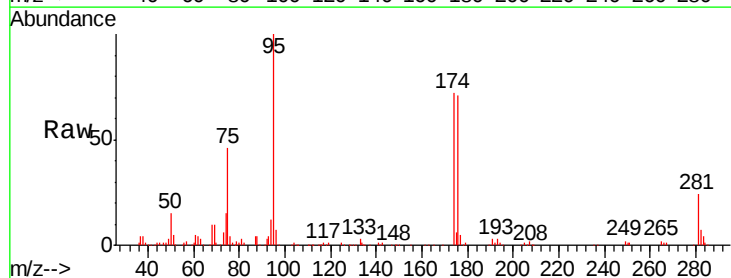
Tgt Ion: 95 Resp: 53616

Ion Ratio Lower Upper

95 100

174 72.9 0.0 143.6

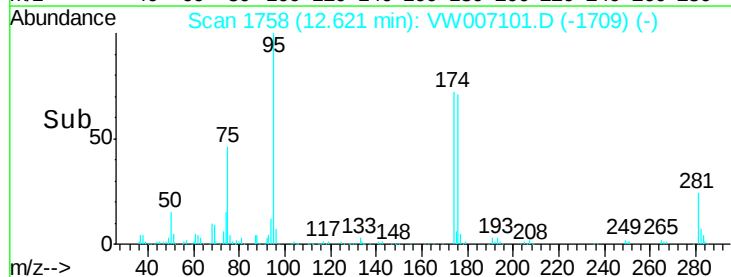
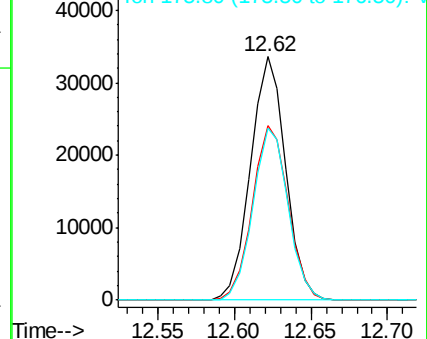
176 70.5 0.0 140.4

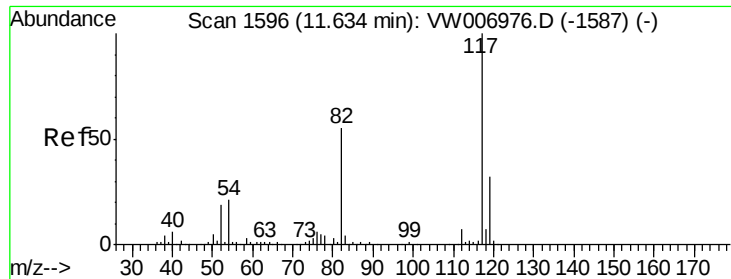


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW

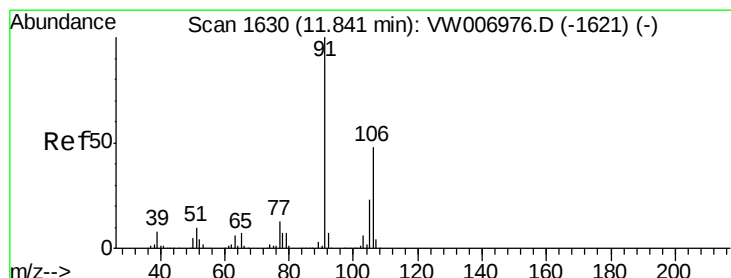
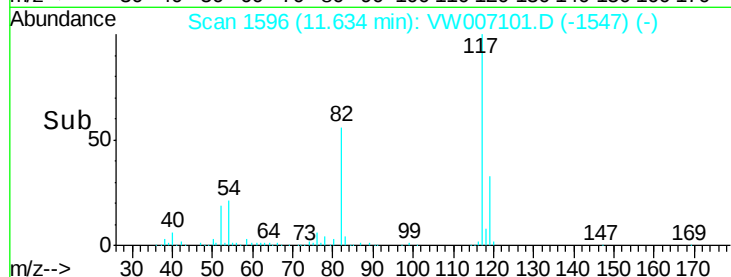
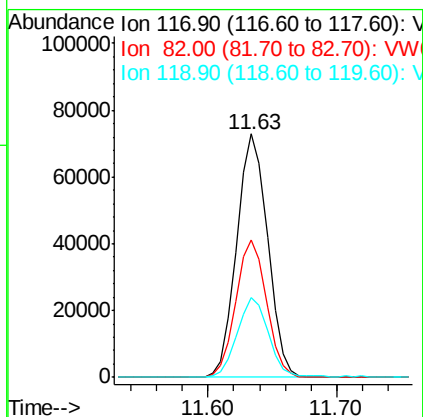
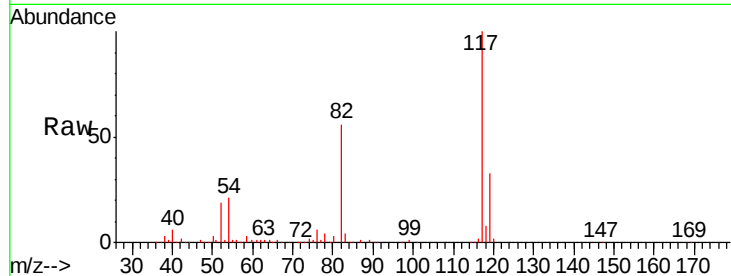




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007101.D
Acq: 27 Nov 2018 21:00

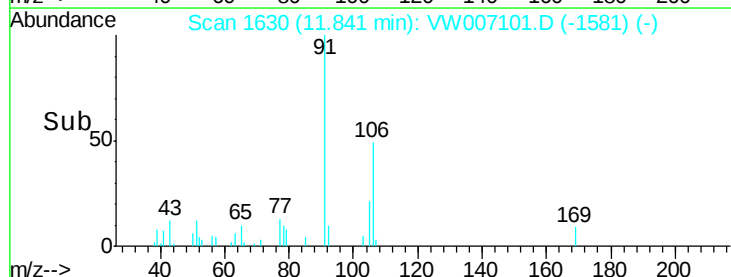
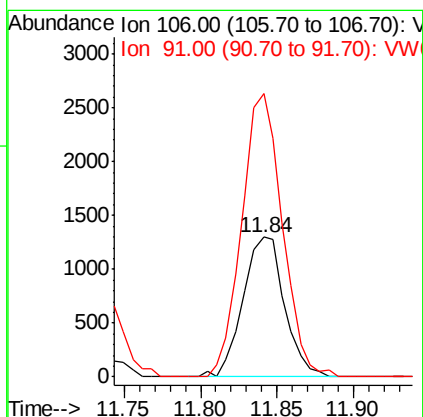
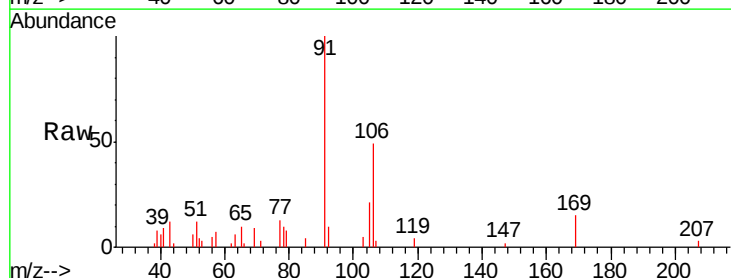
Instrument :
MSVOA_W
ClientSampleId :
NS-OILY-STONE

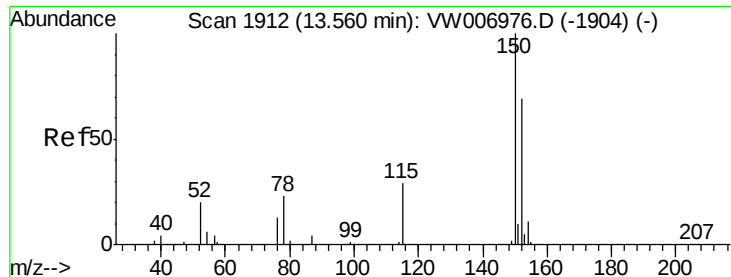
Tgt Ion:117 Resp: 121230
Ion Ratio Lower Upper
117 100
82 56.4 44.2 66.2
119 32.3 25.9 38.9



#68
m/p-Xylenes
Concen: 1.34 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VW007101.D
Acq: 27 Nov 2018 21:00

Tgt Ion:106 Resp: 2445
Ion Ratio Lower Upper
106 100
91 198.5 164.8 247.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.01 min

Lab File: VW007101.D

Acq: 27 Nov 2018 21:00

Instrument :

MSVOA_W

ClientSampleId :

NS-OILY-STONE

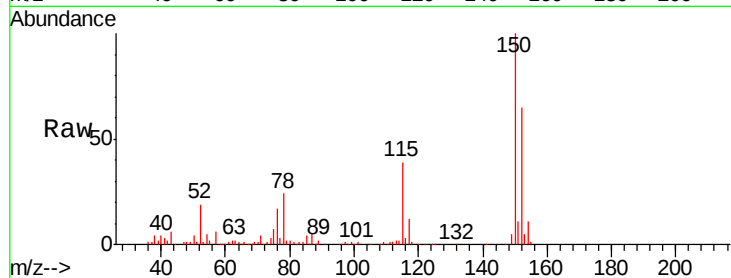
Tgt Ion:152 Resp: 43949

Ion Ratio Lower Upper

152 100

115 63.0 31.4 94.2

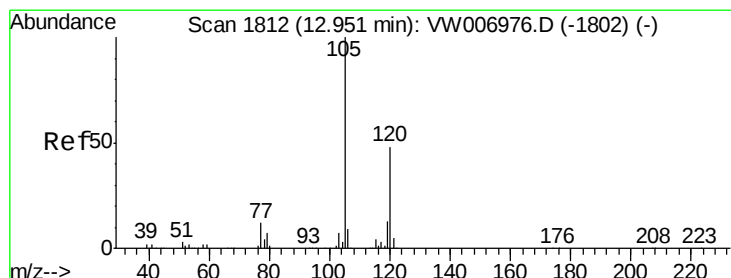
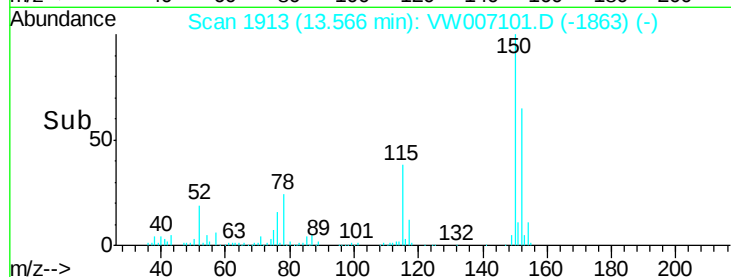
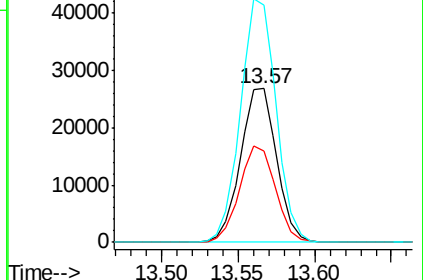
150 156.0 0.0 353.4



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



#80

1,3,5-Trimethylbenzene

Concen: 1.01 ug/l

RT: 12.95 min Scan# 1812

Delta R.T. -0.00 min

Lab File: VW007101.D

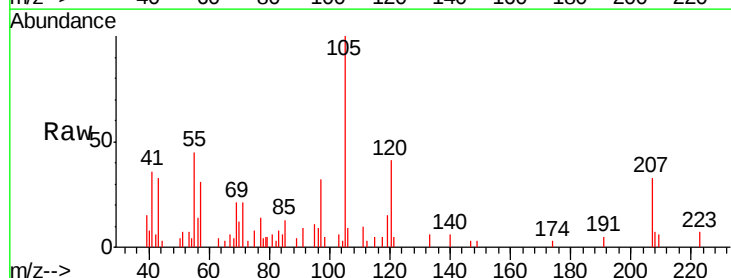
Acq: 27 Nov 2018 21:00

Tgt Ion:105 Resp: 2982

Ion Ratio Lower Upper

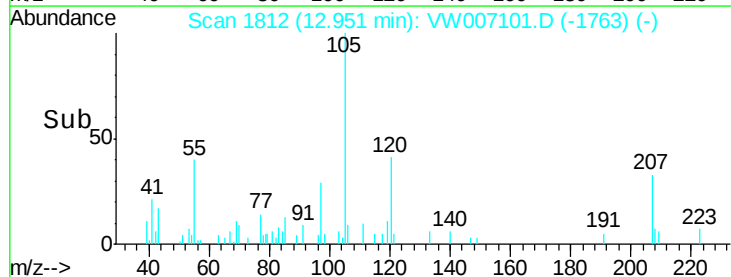
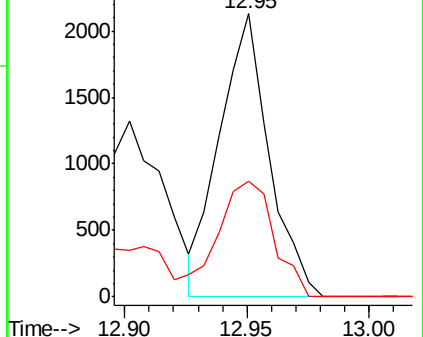
105 100

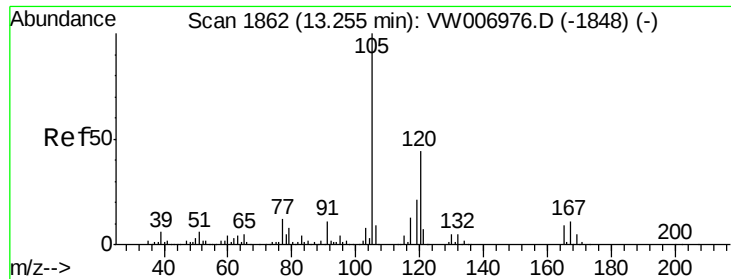
120 47.2 23.8 71.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#84
 1,2,4-Trimethylbenzene
 Concen: 4.14 ug/l
 RT: 13.26 min Scan# 1862
 Delta R.T. -0.00 min
 Lab File: VW007101.D
 Acq: 27 Nov 2018 21:00

Instrument :
 MSVOA_W
 ClientSampleId :
 NS-OILY-STONE

Tgt Ion:105 Resp: 12197
 Ion Ratio Lower Upper
 105 100
 120 45.2 21.8 65.3

