

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW120618\
 Data File : VW007301.D
 Acq On : 07 Dec 2018 01:06
 Operator : SY/AP
 Sample : J6237-01
 Misc : 5.49G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SAMPLE-2

Quant Time: Dec 07 03:08:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W120418S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 05 01:35:23 2018
 Response via : Initial Calibration

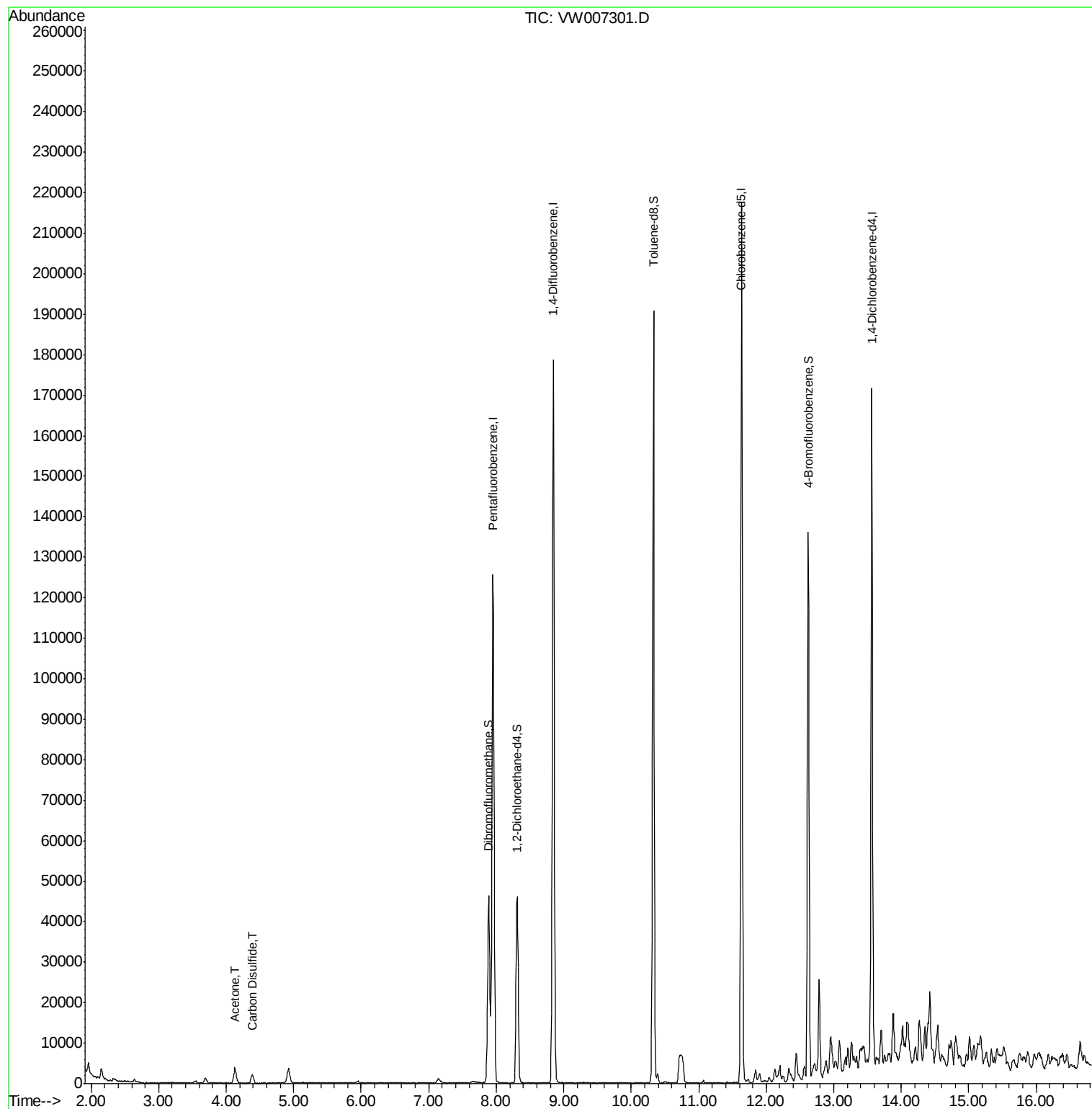
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	94460	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	157877	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	125671	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	46968	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	37885	43.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.16%	
35) Dibromofluoromethane	7.89	113	35184	38.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.84%	
50) Toluene-d8	10.33	98	135134	33.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	67.88%	
62) 4-Bromofluorobenzene	12.62	95	44650	29.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	59.42%	
Target Compounds						
16) Acetone	4.13	43	6940	33.334	ug/l	94
17) Carbon Disulfide	4.39	76	3680	1.234	ug/l	97

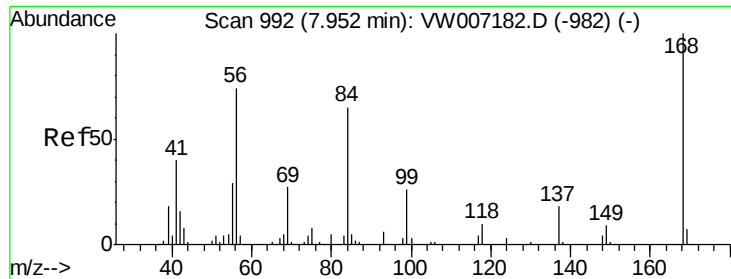
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW007301.D

Acq: 07 Dec 2018 01:06

Instrument :

MSVOA_W

ClientSampleId :

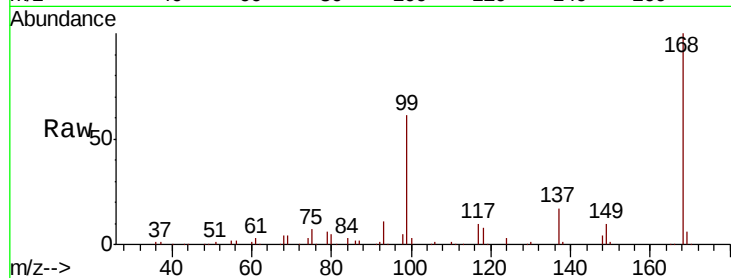
SAMPLE-2

Tot Ion:168 Resp: 94460

Ion Ratio Lower Upper

168 100

99 61.1 47.8 71.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

40000

30000

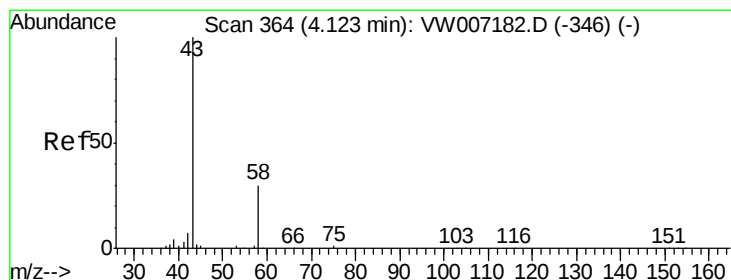
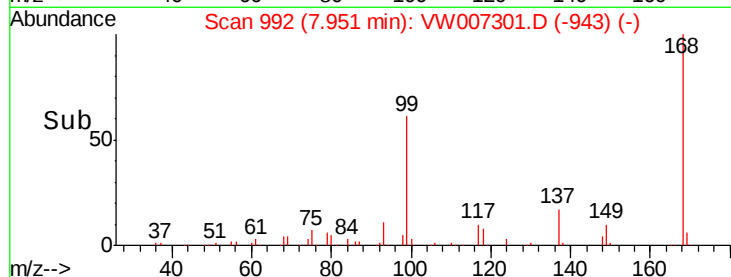
20000

10000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#16

Acetone

Concen: 33.334 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW007301.D

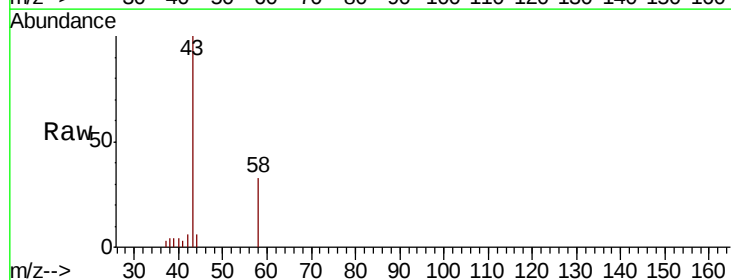
Acq: 07 Dec 2018 01:06

Tgt Ion: 43 Resp: 6940

Ion Ratio Lower Upper

43 100

58 33.1 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

3000

2500

2000

1500

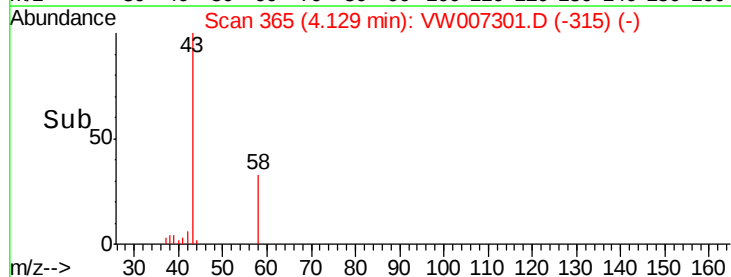
1000

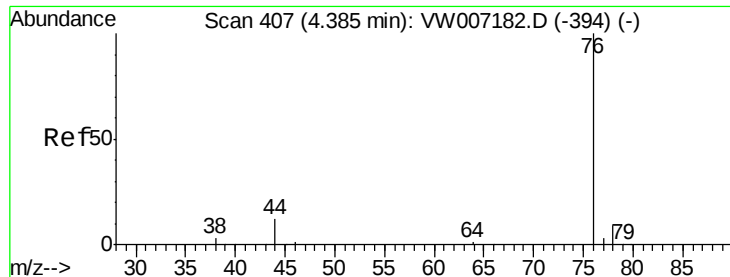
500

0

4.10 4.13 4.16 4.19 4.22

Time-->

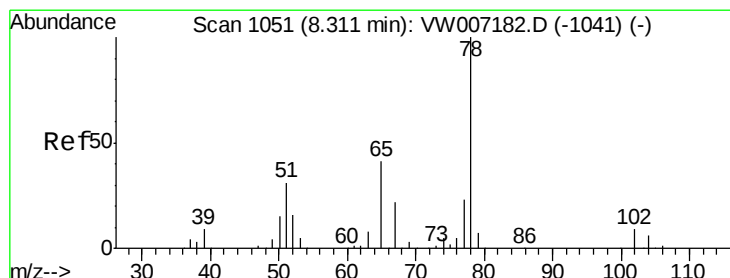
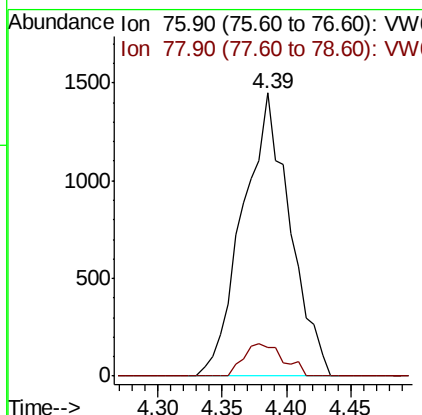
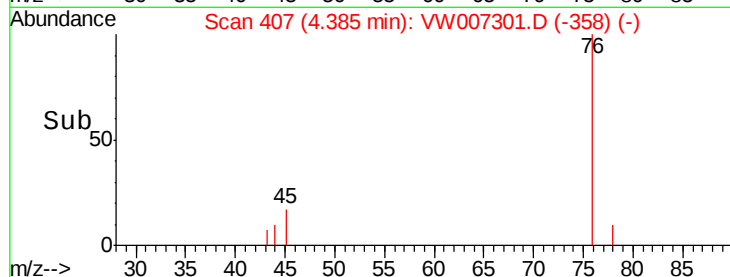
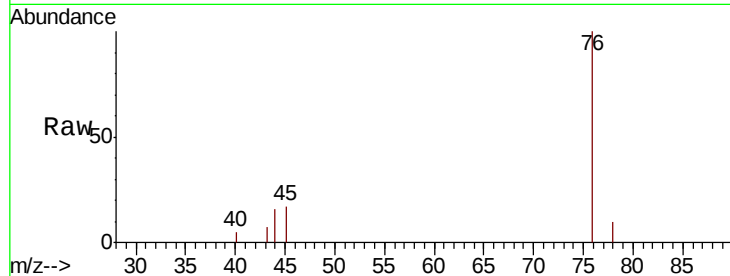




#17
Carbon Disulfide
Concen: 1.234 ug/l
RT: 4.39 min Scan# 407
Delta R.T. -0.00 min
Lab File: VW007301.D
Acq: 07 Dec 2018 01:06

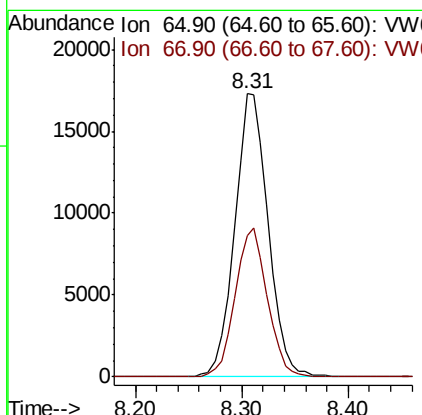
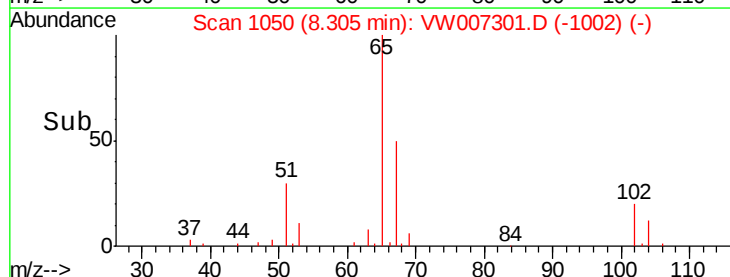
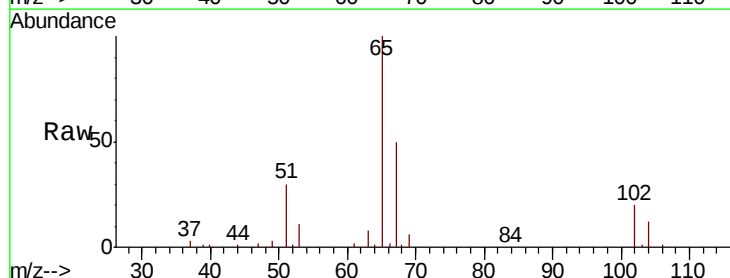
Instrument :
MSVOA_W
ClientSampled :
SAMPLE-2

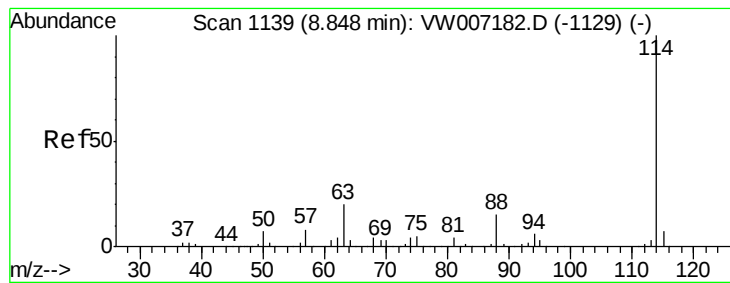
Tot Ion: 76 Resp: 3680
Ion Ratio Lower Upper
76 100
78 10.2 7.2 10.8



#33
1,2-Dichloroethane-d4
Concen: 43.077 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.01 min
Lab File: VW007301.D
Acq: 07 Dec 2018 01:06

Tgt Ion: 65 Resp: 37885
Ion Ratio Lower Upper
65 100
67 50.9 0.0 106.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. -0.00 min

Lab File: VW007301.D

Acq: 07 Dec 2018 01:06

Instrument :

MSVOA_W

ClientSampled :

SAMPLE-2

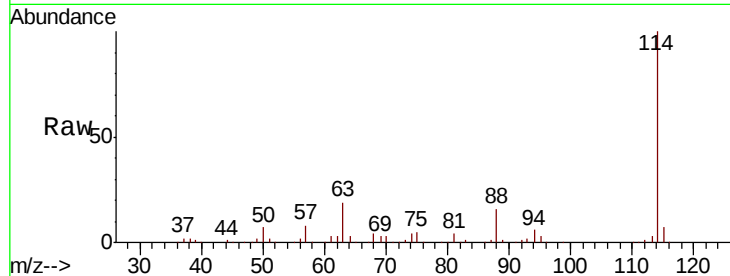
Tot Ion:114 Resp: 157877

Ion Ratio Lower Upper

114 100

63 18.8 0.0 40.2

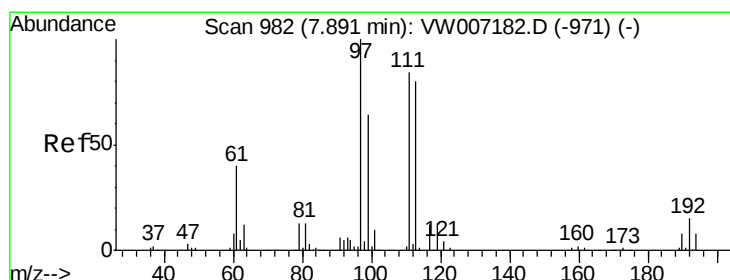
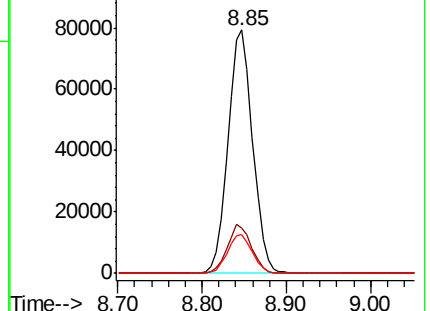
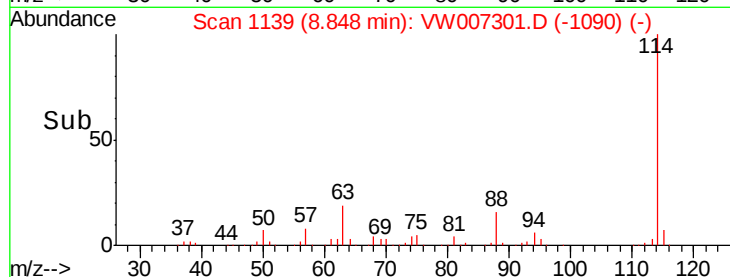
88 15.7 0.0 30.0



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: 38.920 ug/l

RT: 7.89 min Scan# 982

Delta R.T. -0.00 min

Lab File: VW007301.D

Acq: 07 Dec 2018 01:06

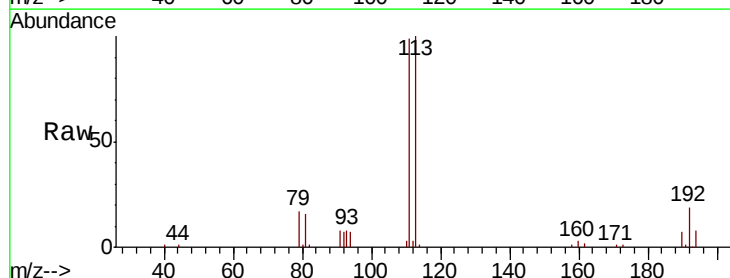
Tgt Ion:113 Resp: 35184

Ion Ratio Lower Upper

113 100

111 102.4 82.2 123.4

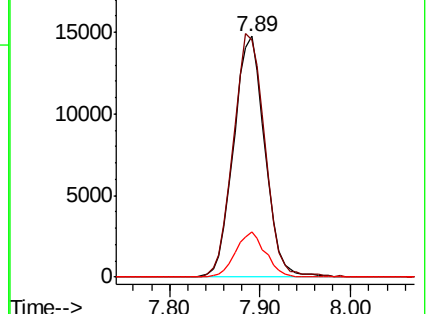
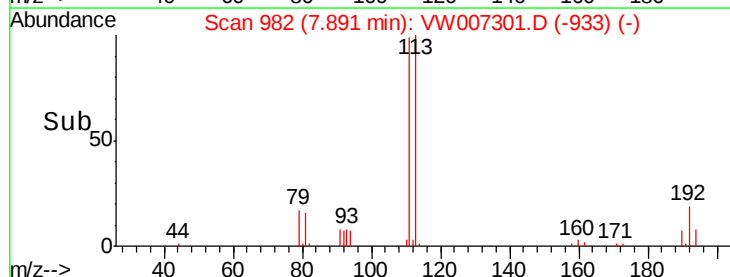
192 18.0 14.4 21.6

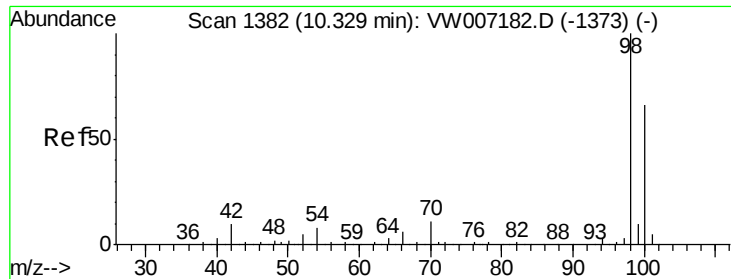


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 33.935 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW007301.D

Acq: 07 Dec 2018 01:06

Instrument :

MSVOA_W

ClientSampleId :

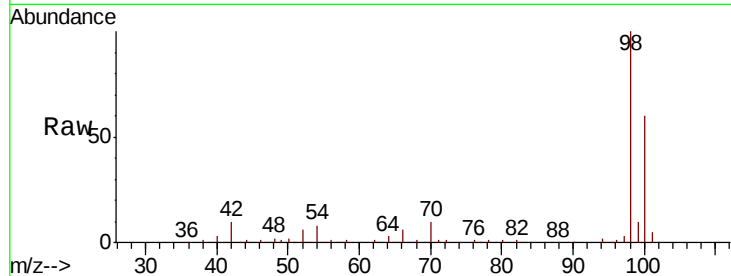
SAMPLE-2

Tot Ion: 98 Resp: 135134

Ion Ratio Lower Upper

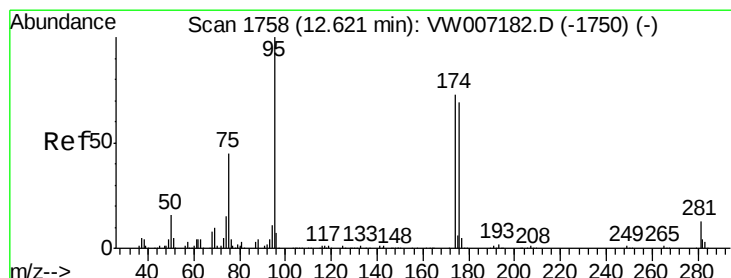
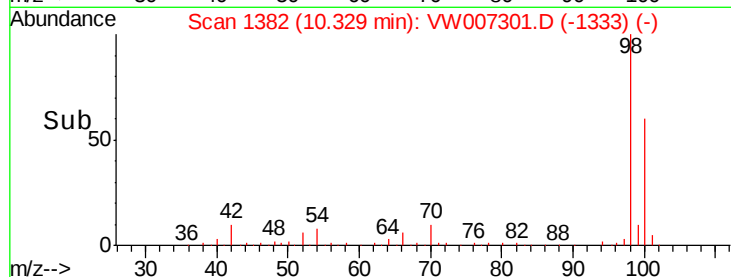
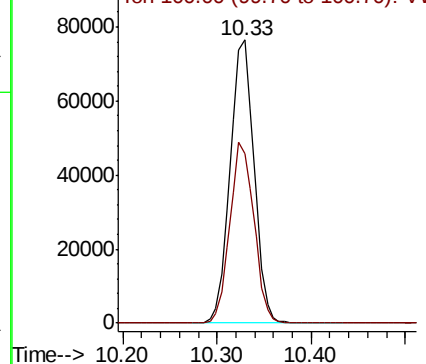
98 100

100 64.2 52.7 79.1



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 29.707 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007301.D

Acq: 07 Dec 2018 01:06

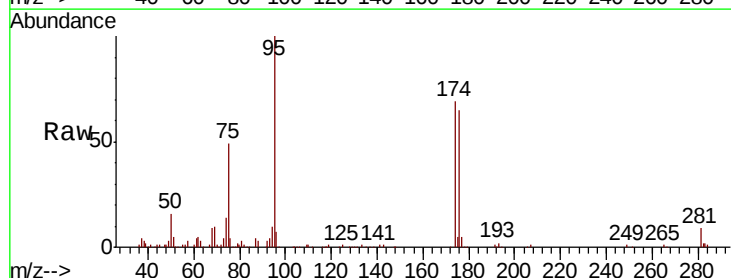
Tgt Ion: 95 Resp: 44650

Ion Ratio Lower Upper

95 100

174 74.5 0.0 148.0

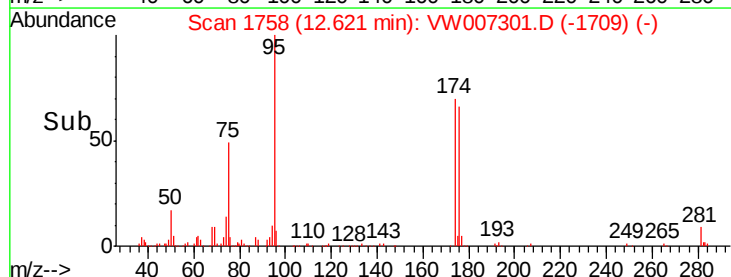
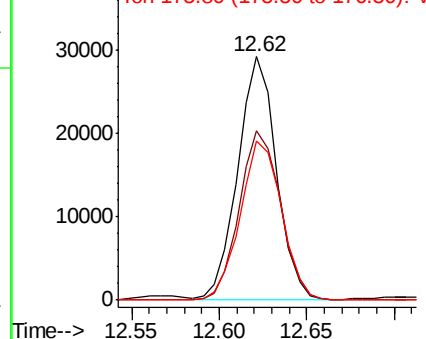
176 70.3 0.0 139.4

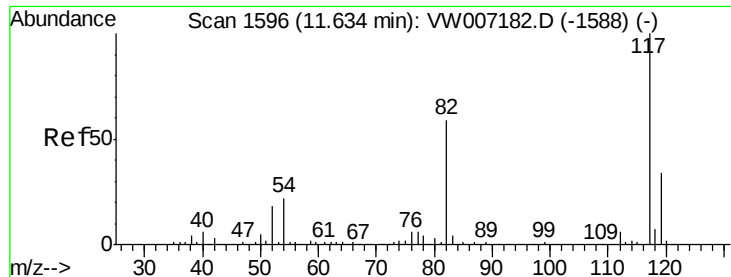


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

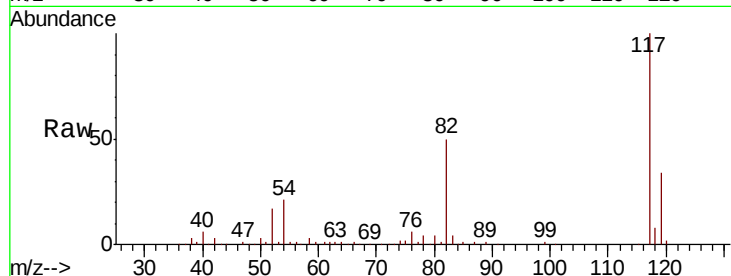




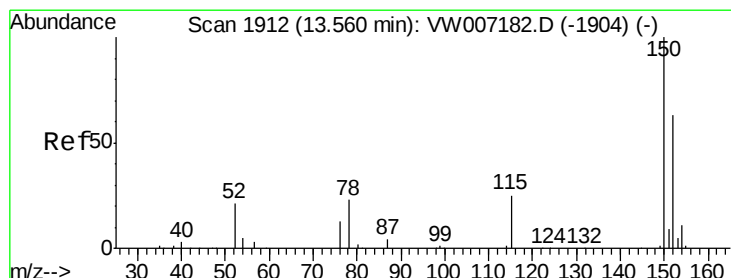
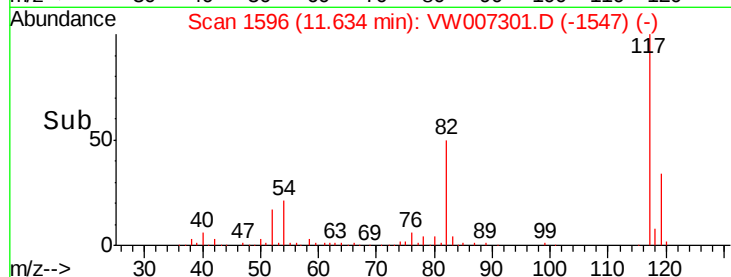
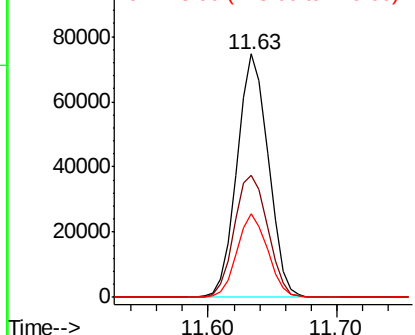
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007301.D
Acq: 07 Dec 2018 01:06

Instrument :
MSVOA_W
ClientSampled :
SAMPLE-2

Tot Ion:117 Resp: 125671
Ion Ratio Lower Upper
117 100
82 50.2 47.4 71.2
119 34.2 26.8 40.2

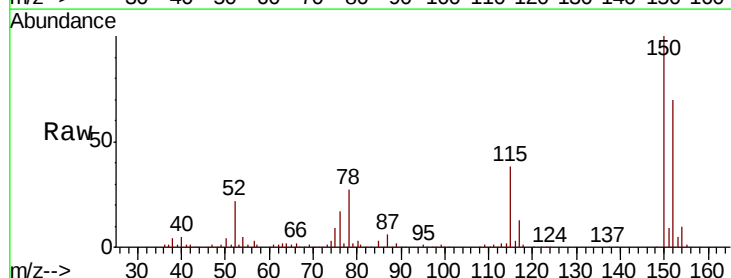


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW007301.D
Acq: 07 Dec 2018 01:06

Tgt Ion:152 Resp: 46968
Ion Ratio Lower Upper
152 100
115 58.6 31.3 93.8
150 151.1 0.0 358.0



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

