

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100818\
 Data File : VW005924.D
 Acq On : 09 Oct 2018 05:46
 Operator : SY/AP
 Sample : J5306-08
 Misc : 6.77G/5ML/MSVOA_W/SOIL
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 S-20-V

Quant Time: Oct 09 08:22:11 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 09 02:14:04 2018
 Response via : Initial Calibration

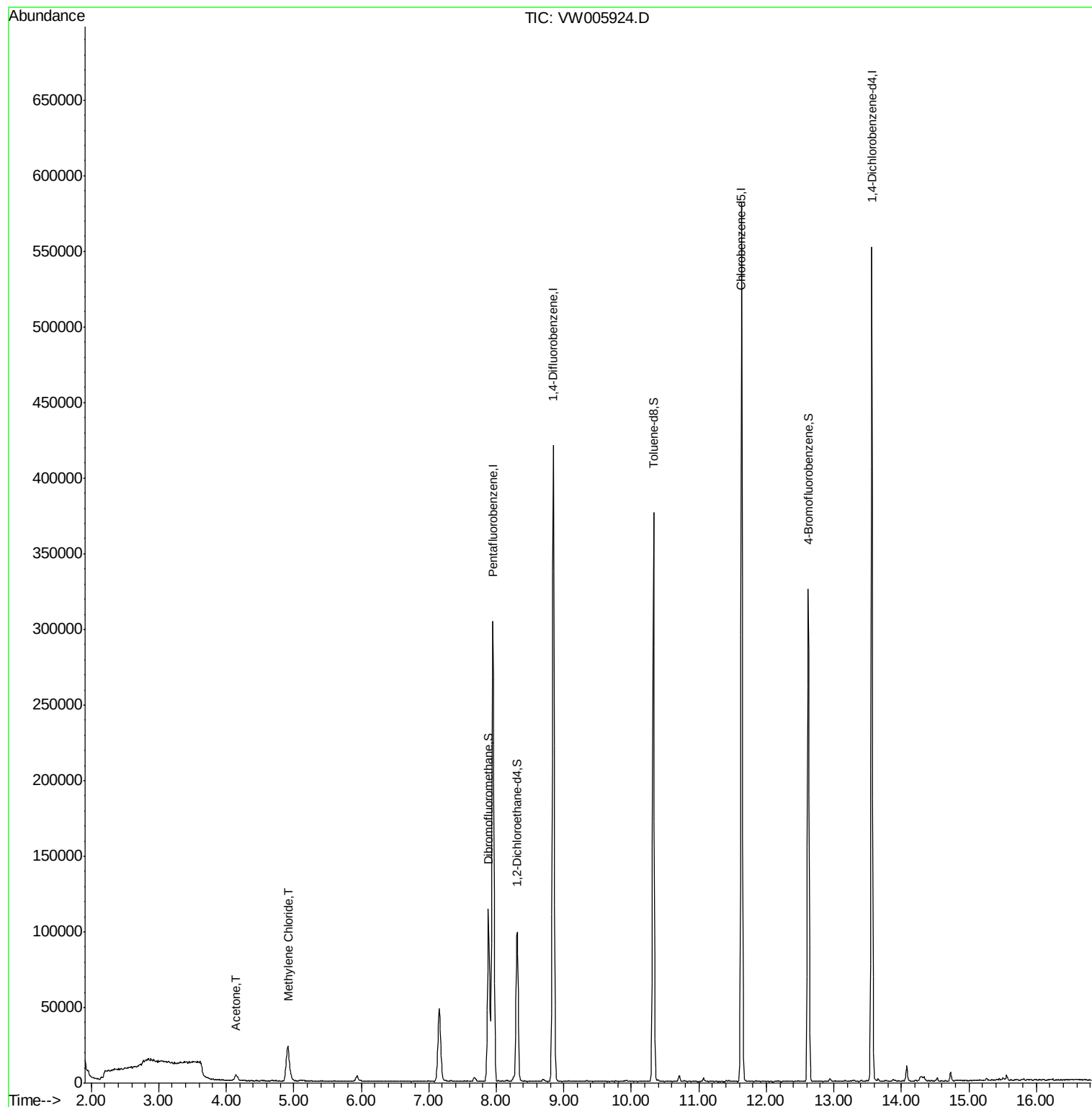
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	245330	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	375830	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	324249	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	152469	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	77232	32.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	64.86%	
35) Dibromofluoromethane	7.88	113	78531	32.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	65.46%	
50) Toluene-d8	10.33	98	259255	28.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	56.16%	
62) 4-Bromofluorobenzene	12.62	95	95569	27.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	54.42%	
Target Compounds						
16) Acetone	4.15	43	8007	16.83	ug/l	Qvalue 100
20) Methylene Chloride	4.91	84	19523	8.19	ug/l	95

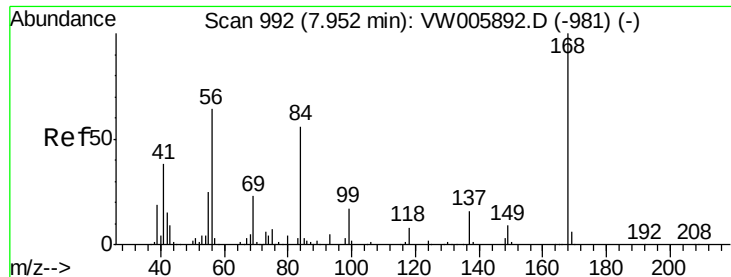
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

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Instrument :

MSVOA_W

ClientSampleId :

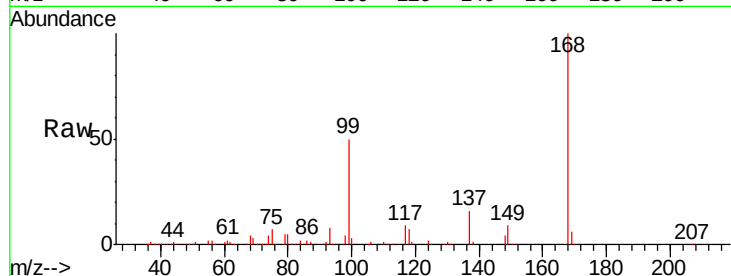
S-20-V

Tgt Ion:168 Resp: 245330

Ion Ratio Lower Upper

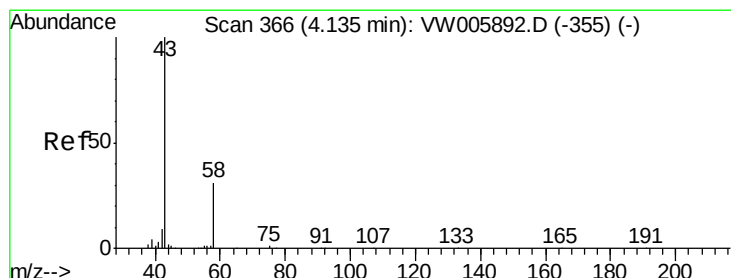
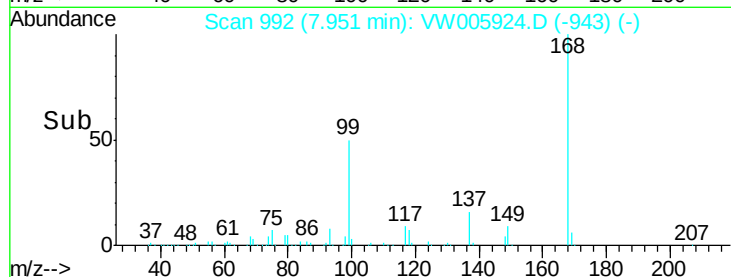
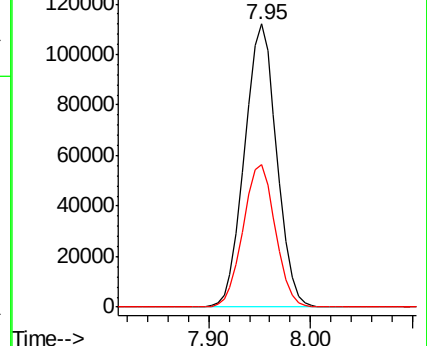
168 100

99 50.3 40.9 61.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 16.83 ug/l

RT: 4.15 min Scan# 368

Delta R.T. 0.01 min

Lab File: VW005924.D

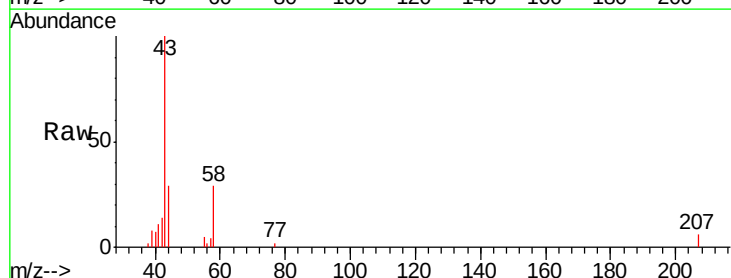
Acq: 09 Oct 2018 05:46

Tgt Ion: 43 Resp: 8007

Ion Ratio Lower Upper

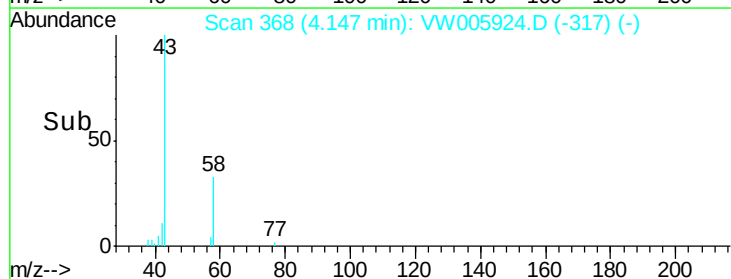
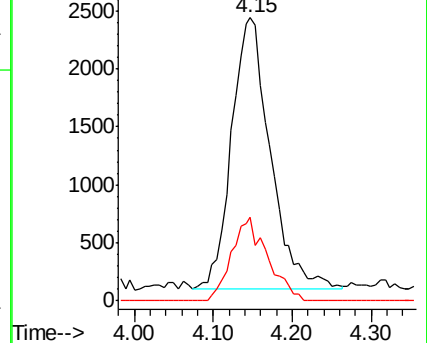
43 100

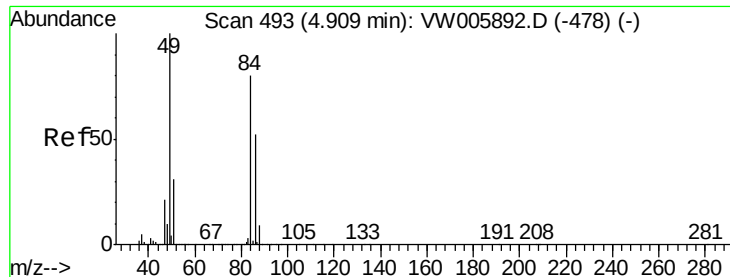
58 30.8 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#20

Methylene Chloride

Concen: 8.19 ug/l

RT: 4.91 min Scan# 493

Delta R.T. -0.00 min

Lab File: VW005924.D

Acq: 09 Oct 2018 05:46

Instrument :

MSVOA_W

ClientSampleId :

S-20-V

Tgt Ion: 84 Resp: 19523

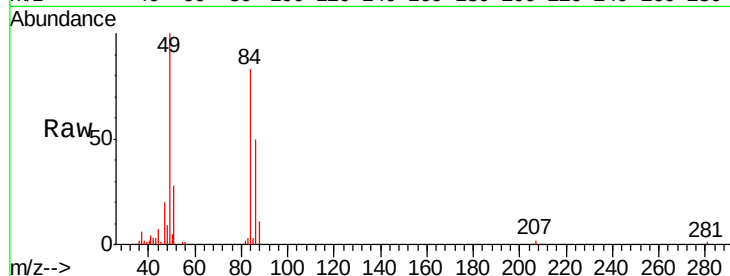
Ion Ratio Lower Upper

84 100

49 120.6 99.9 149.9

51 34.2 31.1 46.7

86 60.8 51.8 77.6

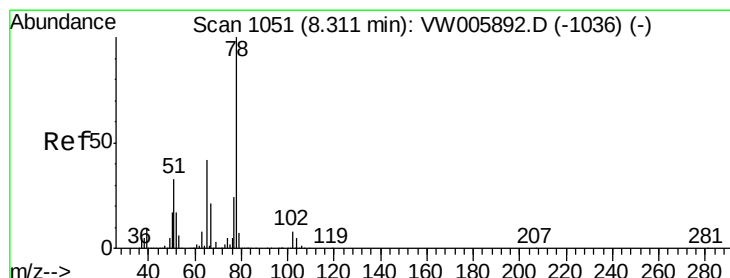
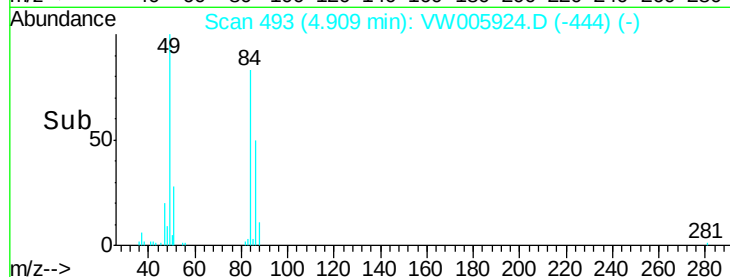
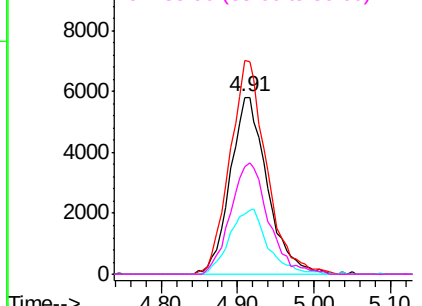


Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW



#33

1,2-Dichloroethane-d4

Concen: 32.43 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW005924.D

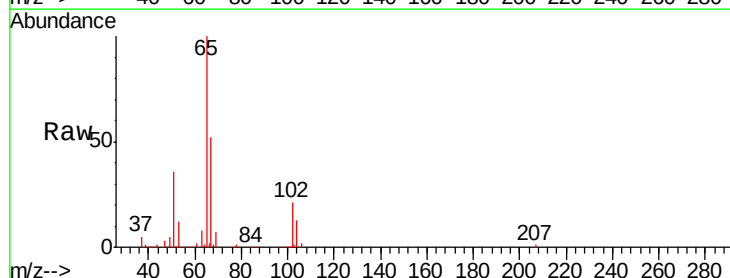
Acq: 09 Oct 2018 05:46

Tgt Ion: 65 Resp: 77232

Ion Ratio Lower Upper

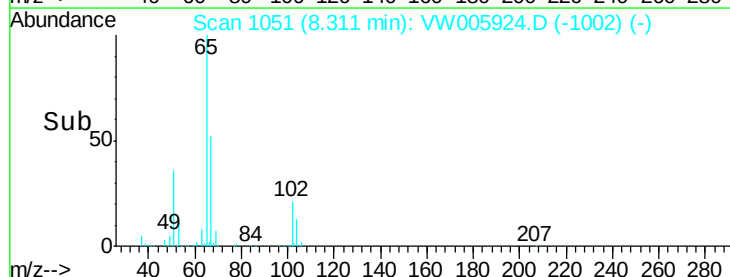
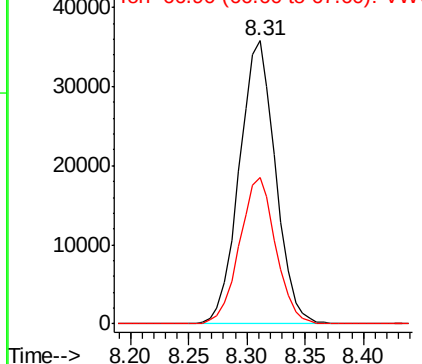
65 100

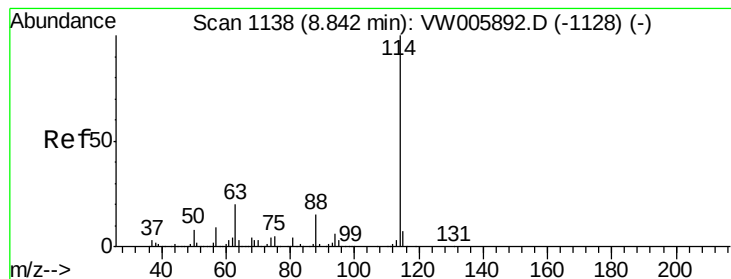
67 52.0 0.0 104.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. 0.01 min

Lab File: VW005924.D

Acq: 09 Oct 2018 05:46

Instrument :

MSVOA_W

ClientSampleId :

S-20-V

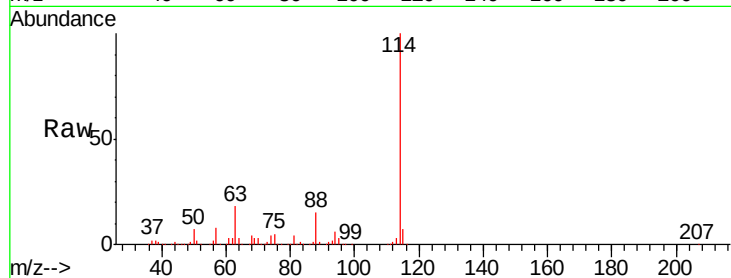
Tgt Ion:114 Resp: 375830

Ion Ratio Lower Upper

114 100

63 18.3 0.0 39.2

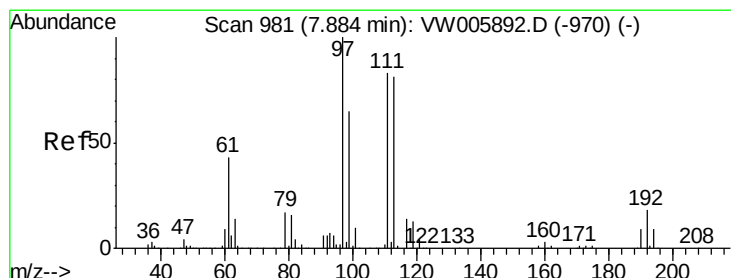
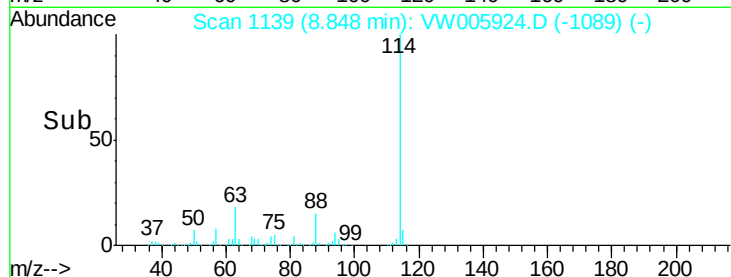
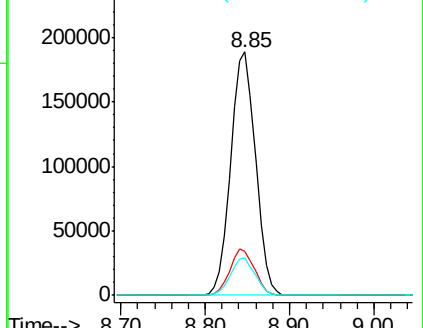
88 15.2 0.0 30.8



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: 32.73 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW005924.D

Acq: 09 Oct 2018 05:46

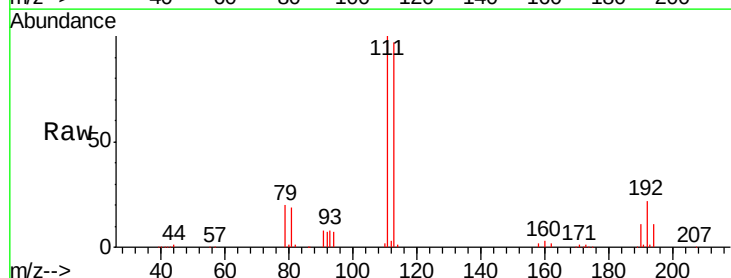
Tgt Ion:113 Resp: 78531

Ion Ratio Lower Upper

113 100

111 102.8 82.0 123.0

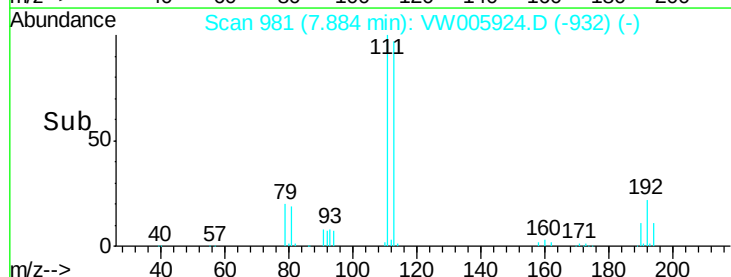
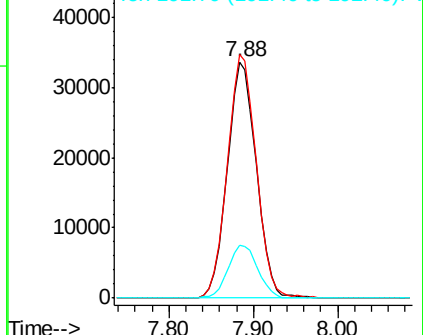
192 22.8 18.3 27.5

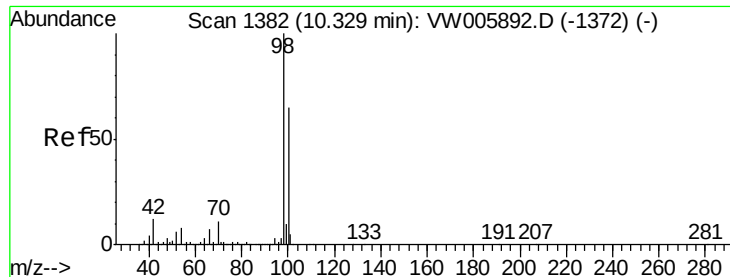


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 28.08 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005924.D

Acq: 09 Oct 2018 05:46

Instrument :

MSVOA_W

ClientSampleId :

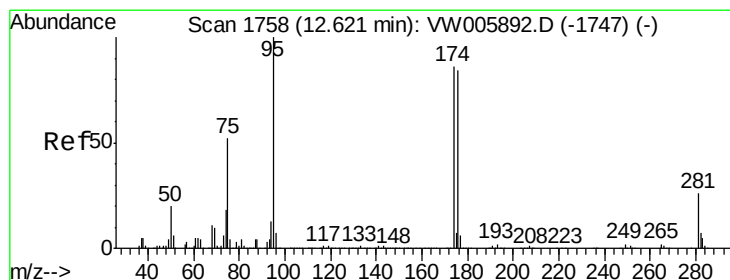
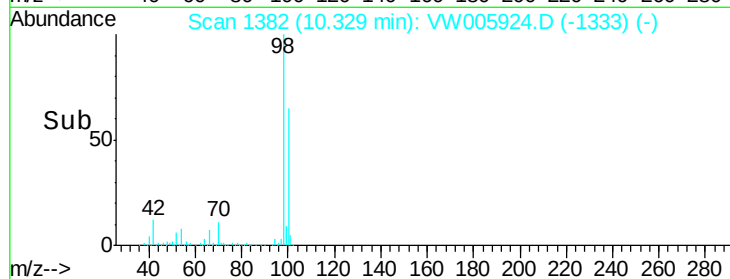
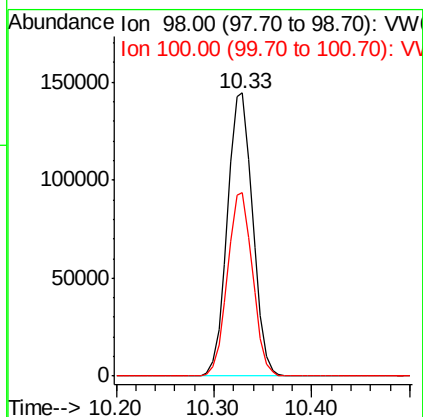
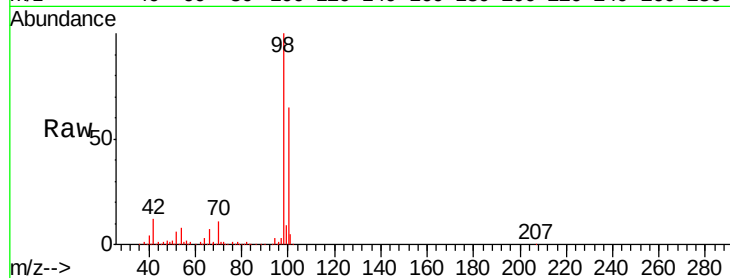
S-20-V

Tgt Ion: 98 Resp: 259255

Ion Ratio Lower Upper

98 100

100 64.4 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 27.21 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW005924.D

Acq: 09 Oct 2018 05:46

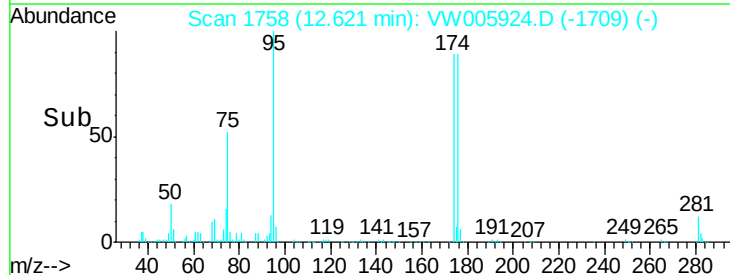
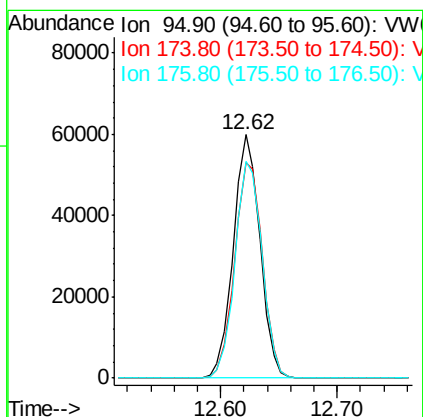
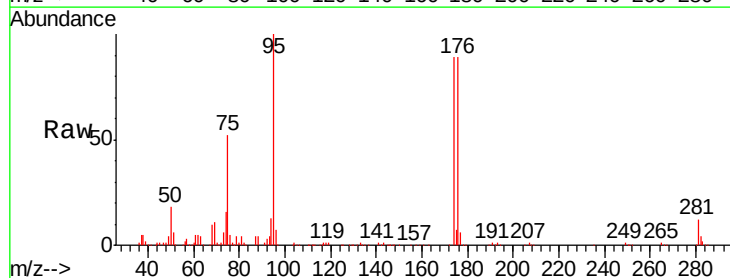
Tgt Ion: 95 Resp: 95569

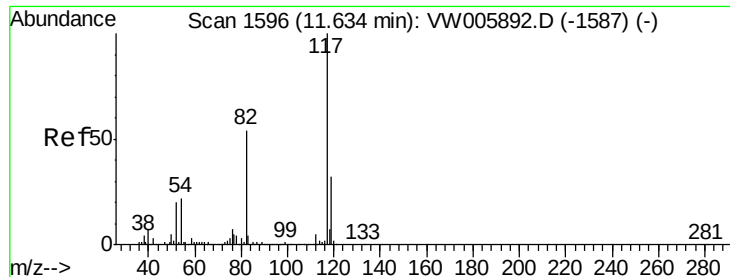
Ion Ratio Lower Upper

95 100

174 92.3 0.0 176.4

176 90.9 0.0 173.0

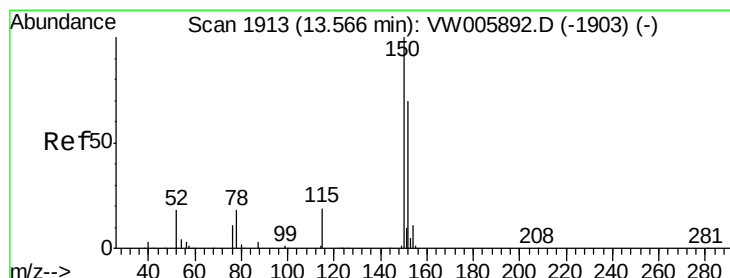
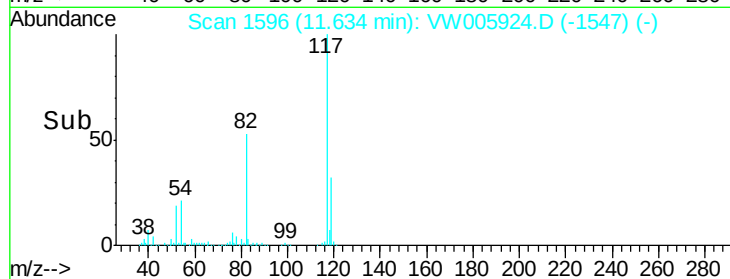
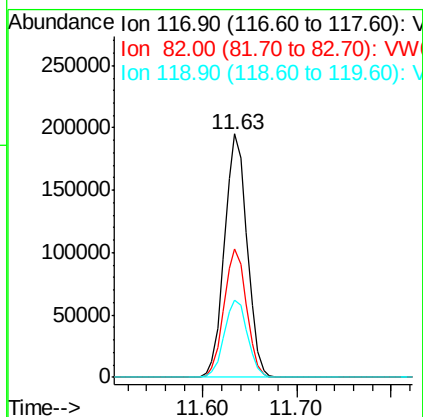
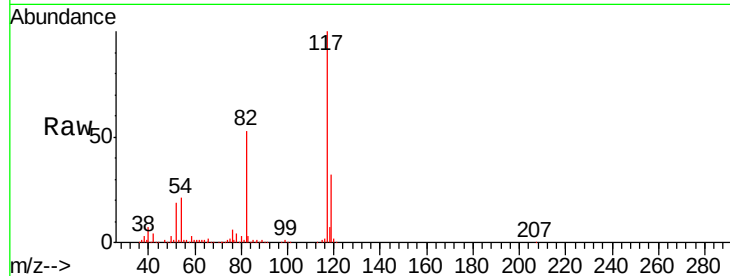




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW005924.D
Acq: 09 Oct 2018 05:46

Instrument :
MSVOA_W
ClientSampled :
S-20-V

Tgt Ion:117 Resp: 324249
Ion Ratio Lower Upper
117 100
82 52.9 43.5 65.3
119 31.5 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW005924.D
Acq: 09 Oct 2018 05:46

Tgt Ion:152 Resp: 152469
Ion Ratio Lower Upper
152 100
115 54.6 28.3 85.0
150 155.7 0.0 349.2

