

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110218\
 Data File : VW006573.D
 Acq On : 01 Nov 2018 21:16
 Operator : SY/AP
 Sample : J5700-05
 Misc : 6.49G/5ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SI-5

Quant Time: Nov 02 04:11:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 01 03:48:08 2018
 Response via : Initial Calibration

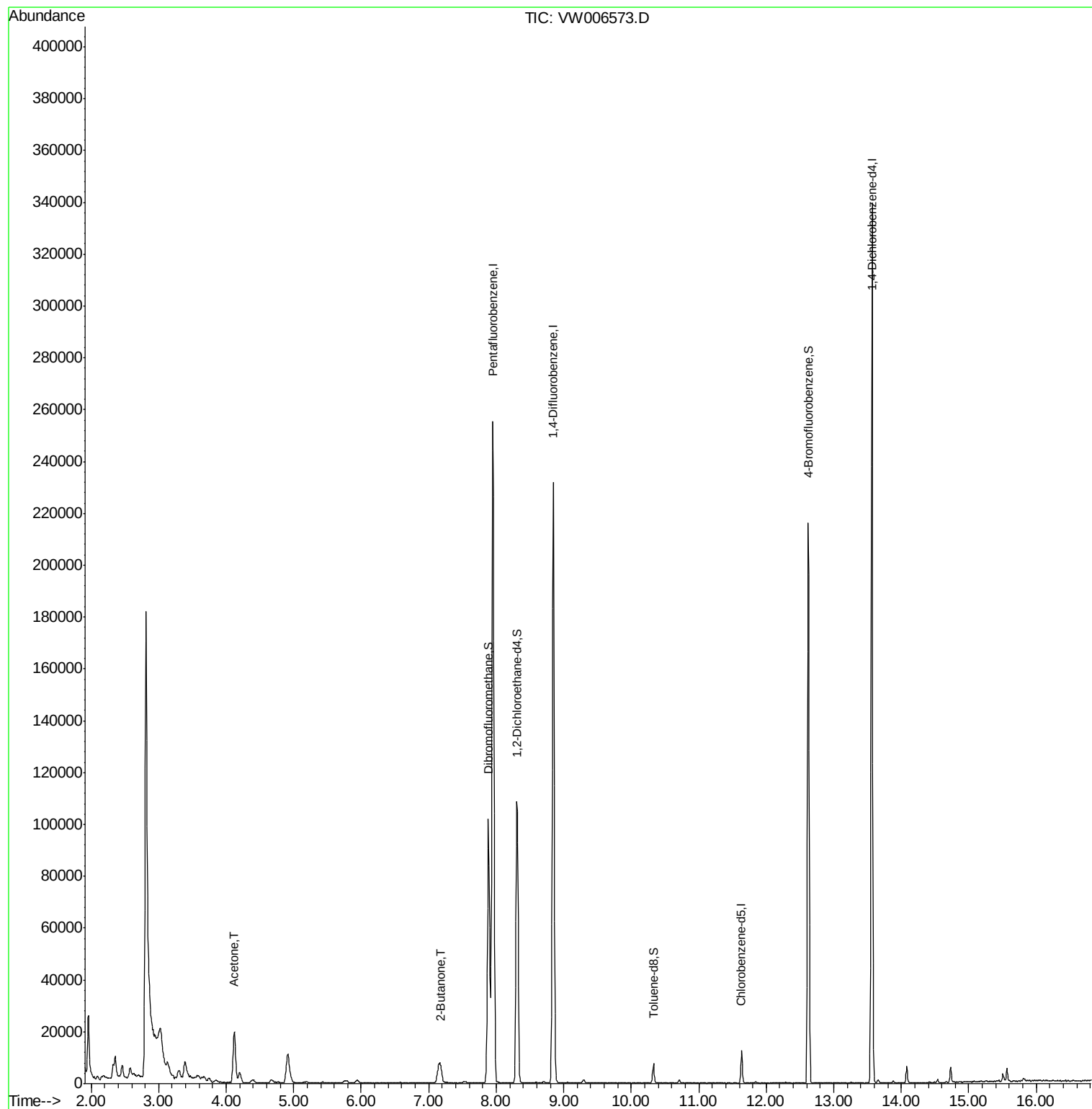
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	210327	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	210771	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	7880	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	98861	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	88062	48.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.42%	
35) Dibromofluoromethane	7.88	113	71726	54.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.44%	
50) Toluene-d8	10.33	98	5689	1.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	2.26%	
62) 4-Bromofluorobenzene	12.62	95	63685	34.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.78%	
Target Compounds						
16) Acetone	4.12	43	33750	115.624	ug/l	98
25) 2-Butanone	7.18	43	8446	20.277	ug/l	94

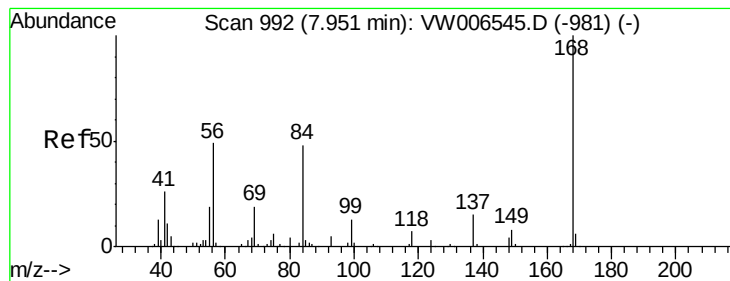
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW006573.D

Acq: 01 Nov 2018 21:16

Instrument :

MSVOA_W

ClientSampleId :

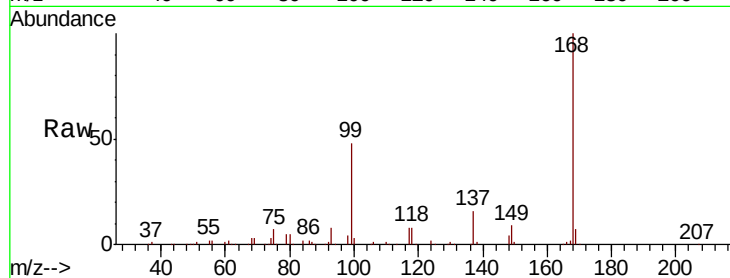
SI-5

Tot Ion:168 Resp: 210327

Ion Ratio Lower Upper

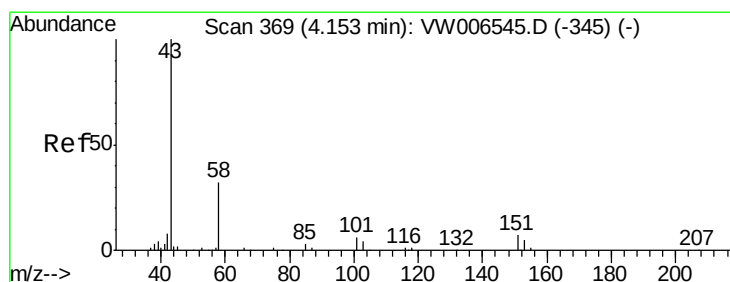
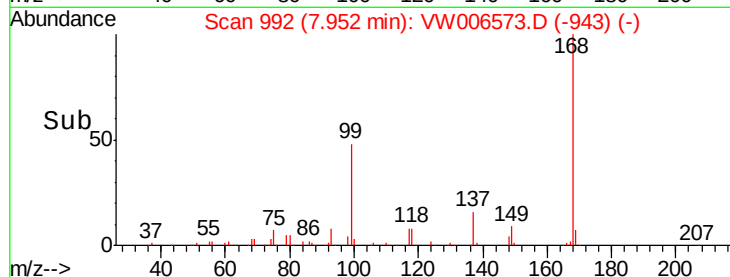
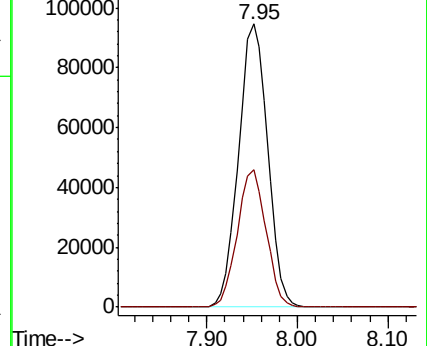
168 100

99 48.5 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 115.624 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.03 min

Lab File: VW006573.D

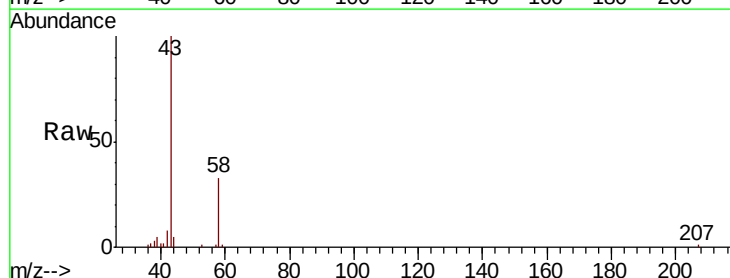
Acq: 01 Nov 2018 21:16

Tgt Ion: 43 Resp: 33750

Ion Ratio Lower Upper

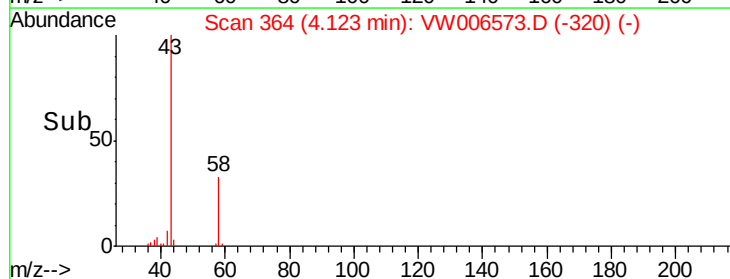
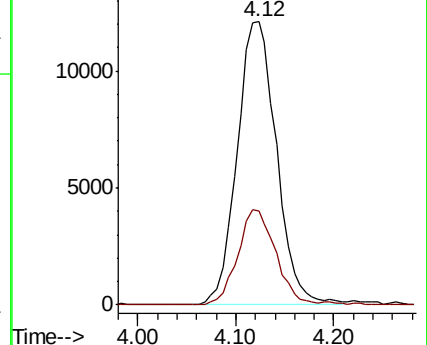
43 100

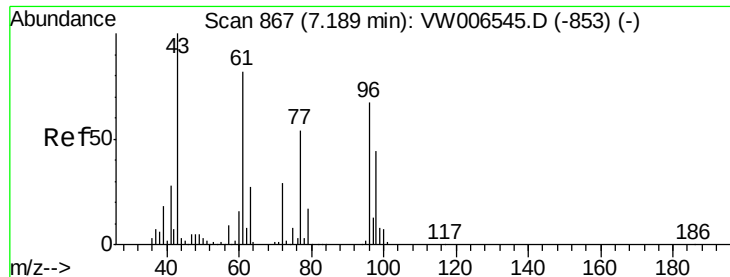
58 33.2 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#25

2-Butanone

Concen: 20.277 ug/l

RT: 7.18 min Scan# 865

Delta R.T. -0.01 min

Lab File: VW006573.D

Acq: 01 Nov 2018 21:16

Instrument :

MSVOA_W

ClientSampled :

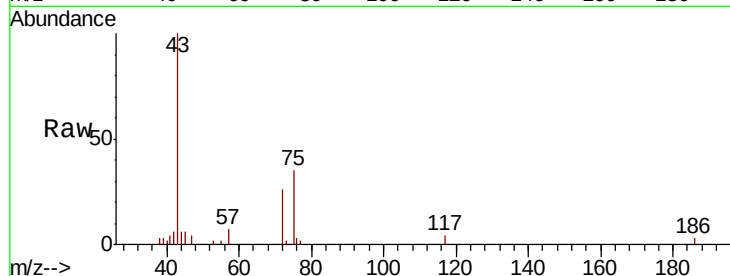
SI-5

Tot Ion: 43 Resp: 8446

Ion Ratio Lower Upper

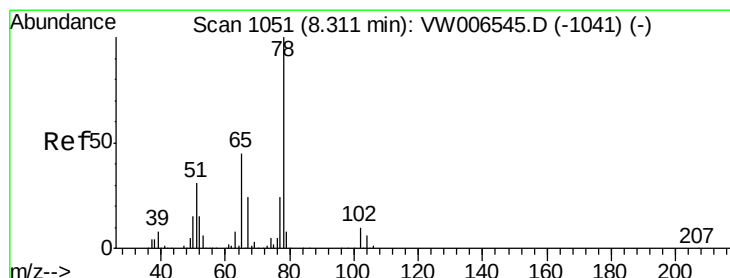
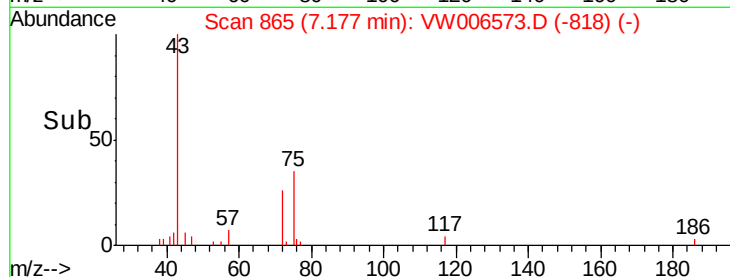
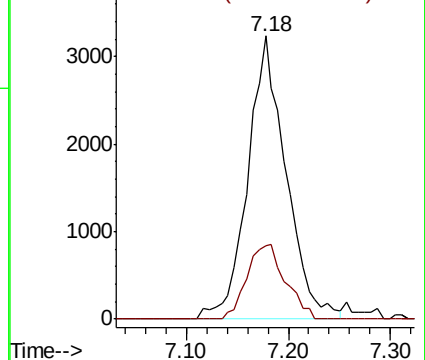
43 100

72 25.9 23.2 34.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 72.00 (71.70 to 72.70): VW



#33

1,2-Dichloroethane-d4

Concen: 48.708 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VW006573.D

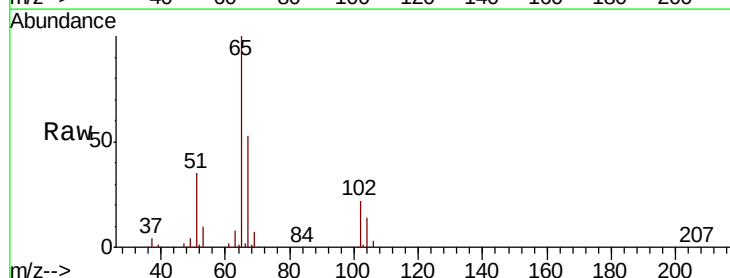
Acq: 01 Nov 2018 21:16

Tgt Ion: 65 Resp: 88062

Ion Ratio Lower Upper

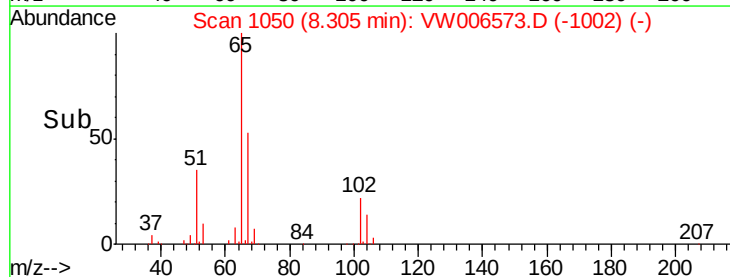
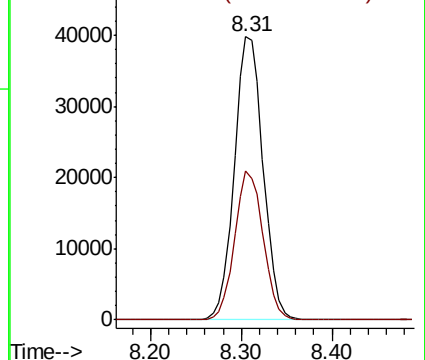
65 100

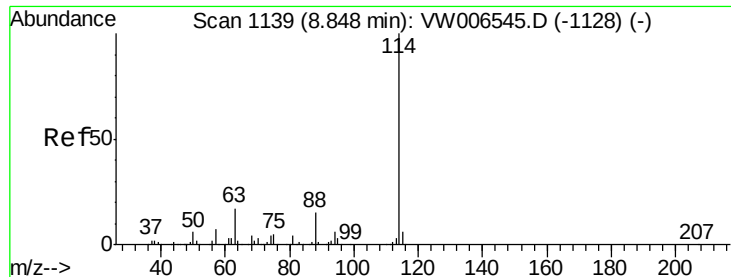
67 52.2 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. 0.00 min

Lab File: VW006573.D

Acq: 01 Nov 2018 21:16

Instrument :

MSVOA_W

ClientSampled :

SI-5

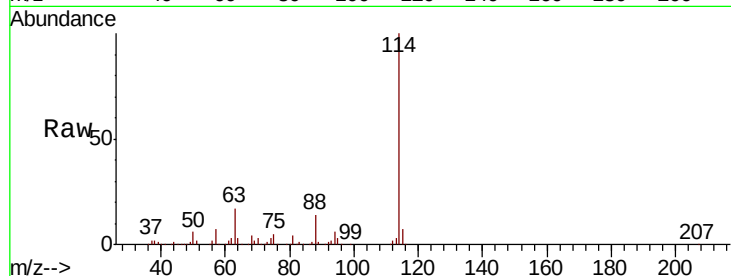
Tot Ion:114 Resp: 210771

Ion Ratio Lower Upper

114 100

63 17.1 0.0 34.4

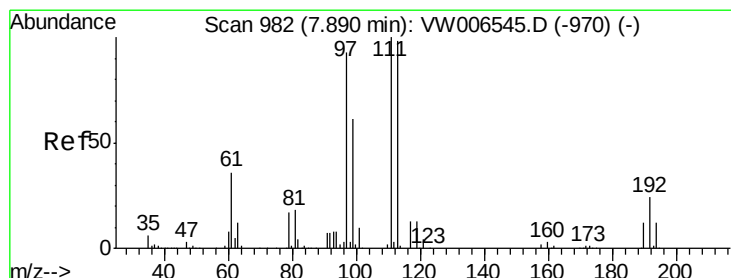
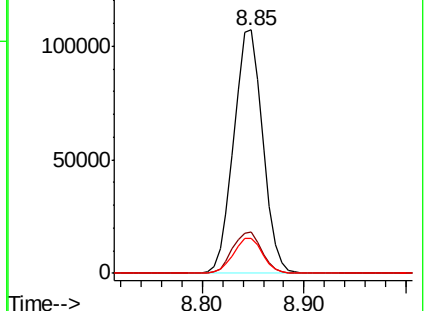
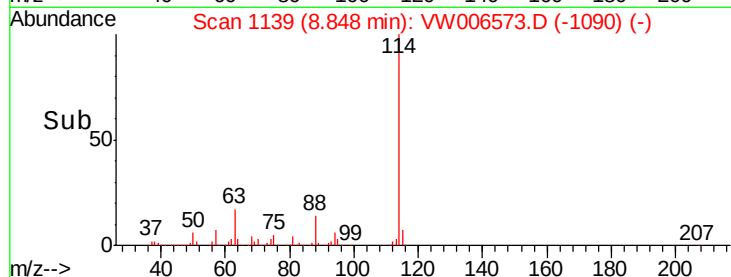
88 14.2 0.0 29.0



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: 54.225 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.01 min

Lab File: VW006573.D

Acq: 01 Nov 2018 21:16

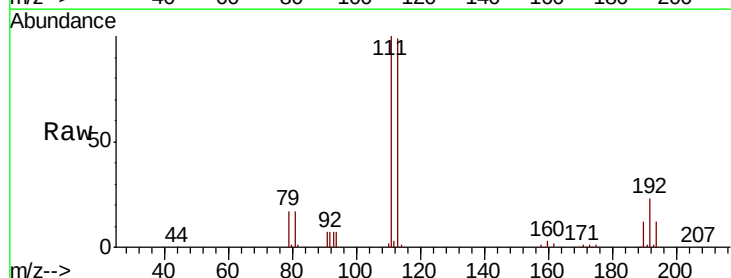
Tgt Ion:113 Resp: 71726

Ion Ratio Lower Upper

113 100

111 102.9 82.2 123.2

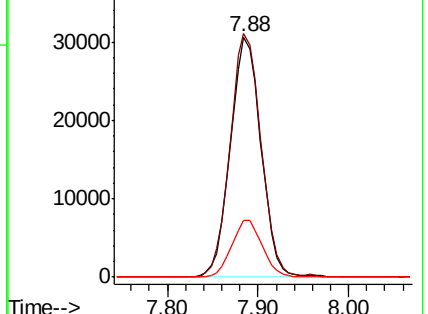
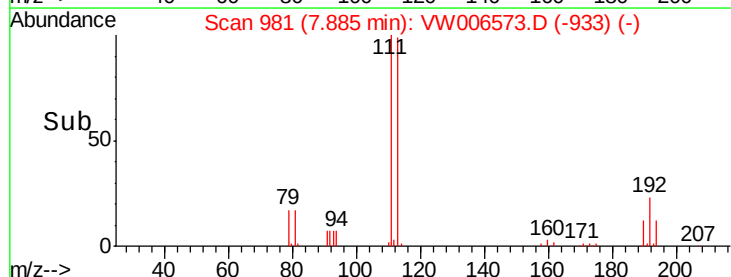
192 23.5 19.0 28.6

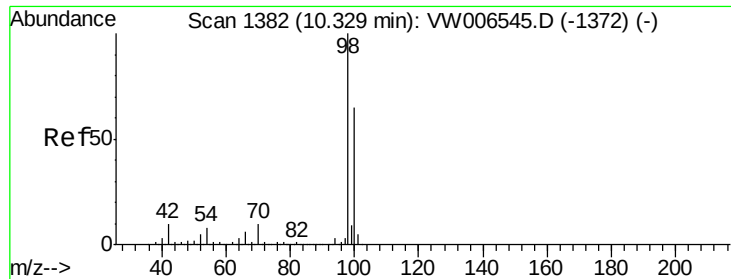


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 1.130 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006573.D

Acq: 01 Nov 2018 21:16

Instrument :

MSVOA_W

ClientSampleId :

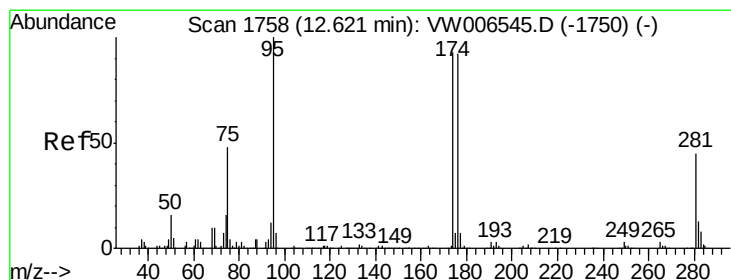
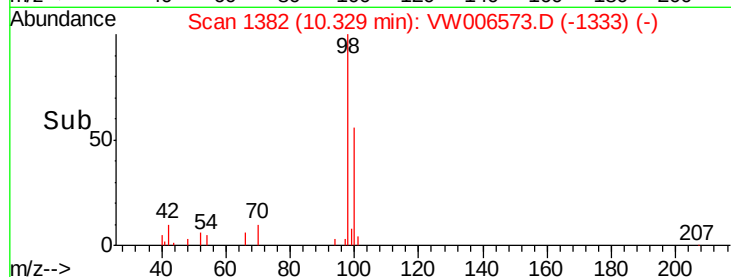
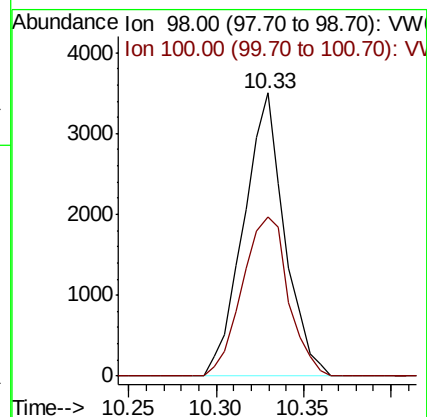
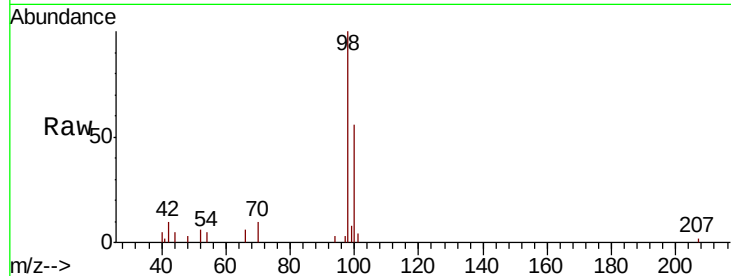
SI-5

Tot Ion: 98 Resp: 5689

Ion Ratio Lower Upper

98 100

100 63.3 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 34.885 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006573.D

Acq: 01 Nov 2018 21:16

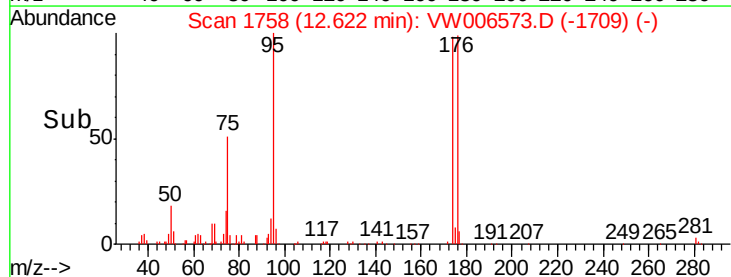
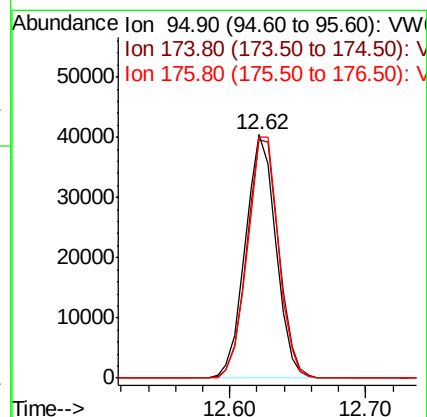
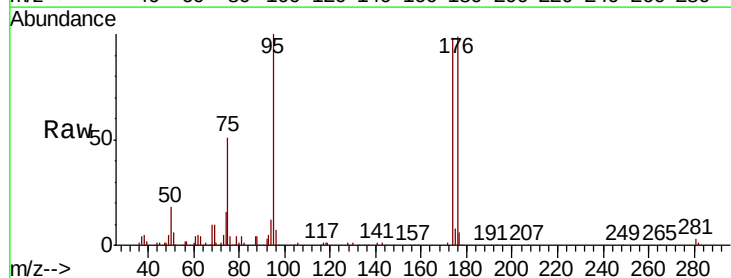
Tgt Ion: 95 Resp: 63685

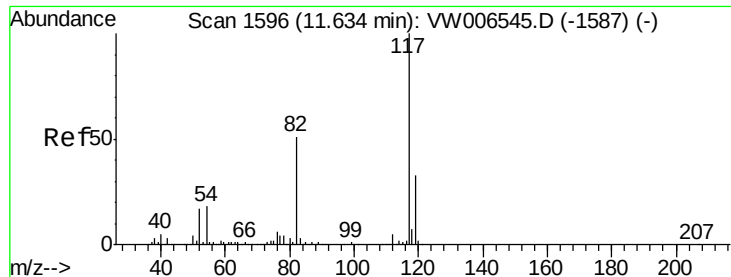
Ion Ratio Lower Upper

95 100

174 102.1 0.0 192.4

176 100.5 0.0 187.4

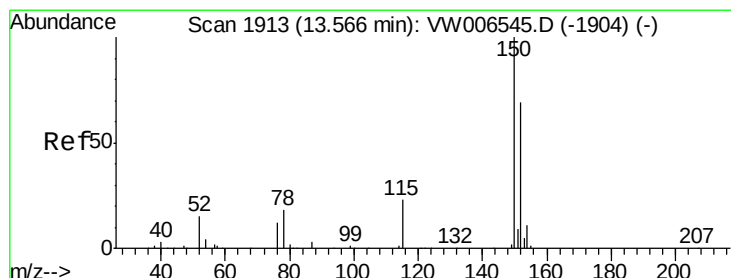
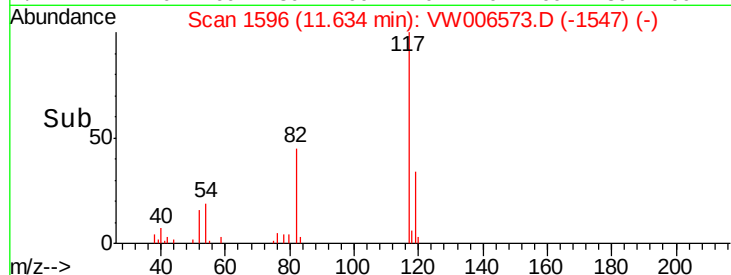
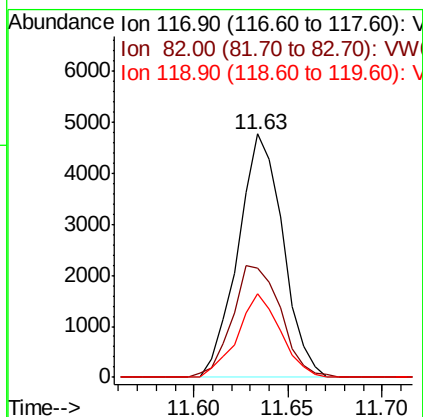
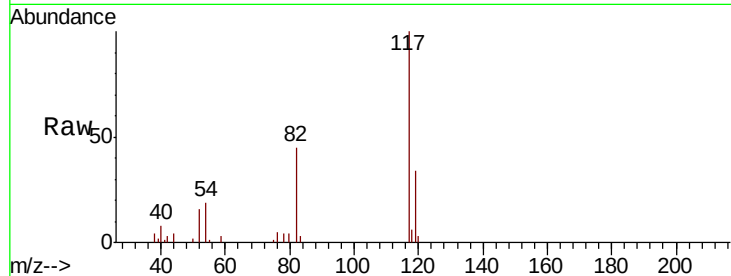




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006573.D
Acq: 01 Nov 2018 21:16

Instrument :
MSVOA_W
ClientSampleId :
SI-5

Tot Ion:117 Resp: 7880
Ion Ratio Lower Upper
117 100
82 45.1 40.8 61.2
119 34.3 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006573.D
Acq: 01 Nov 2018 21:16

Tgt Ion:152 Resp: 98861
Ion Ratio Lower Upper
152 100
115 54.2 26.6 79.8
150 151.4 0.0 344.6

