

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110218\
 Data File : VW006555.D
 Acq On : 01 Nov 2018 13:31
 Operator : SY/AP
 Sample : J5649-05
 Misc : 5.40G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DL-02C

Quant Time: Nov 01 14:21:26 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

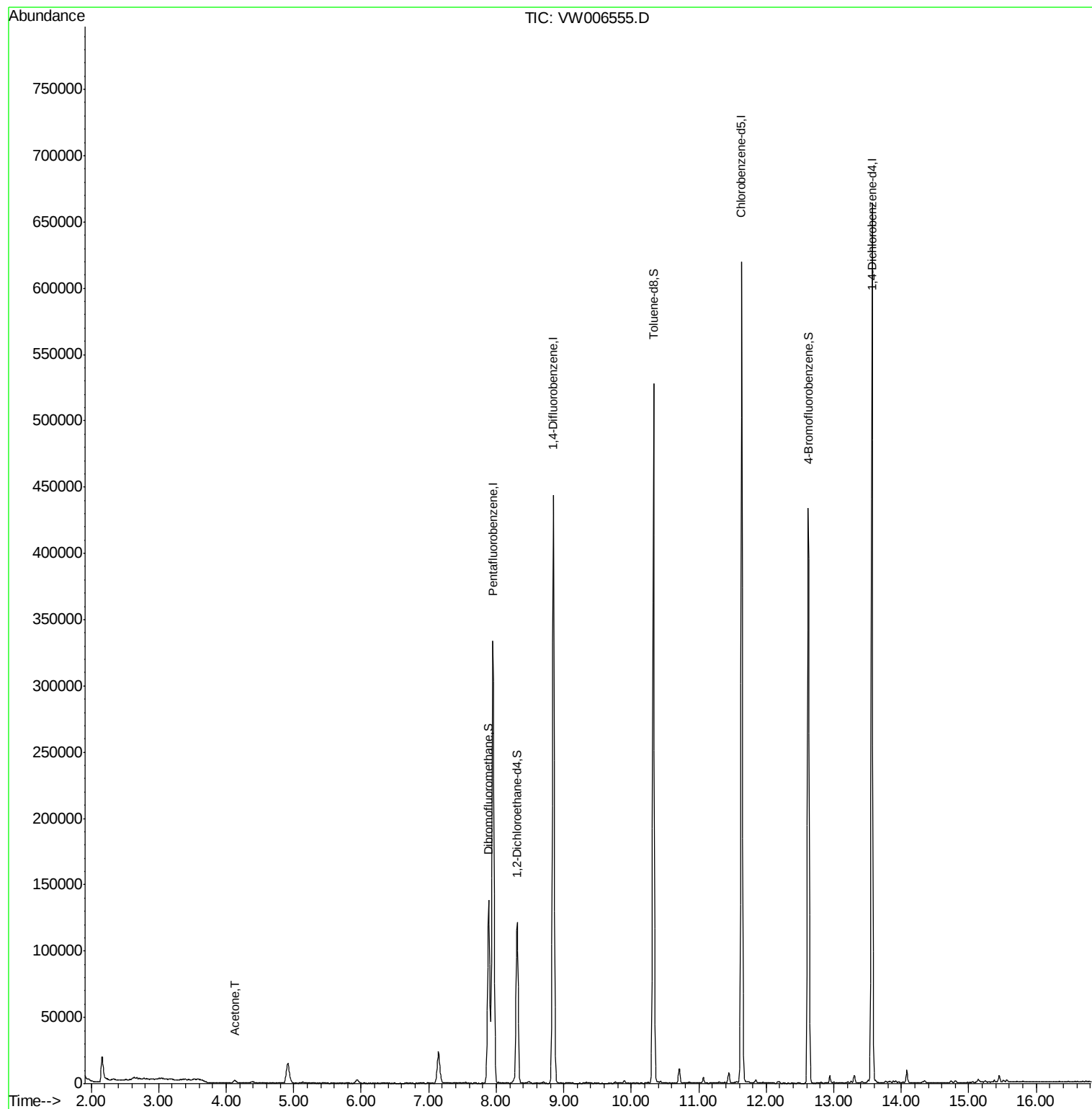
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	275854	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	403176	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	363744	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	189441	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	95440	40.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.50%	
35) Dibromofluoromethane	7.88	113	98373	38.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.76%	
50) Toluene-d8	10.33	98	365105	37.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.80%	
62) 4-Bromofluorobenzene	12.62	95	127252	36.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.88%	
Target Compounds						
16) Acetone	4.12	43	4171	10.895	ug/l	Qvalue 96

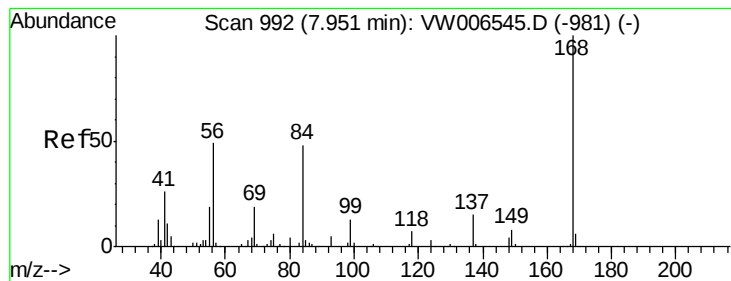
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW110218\
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QLast Update : Thu Nov 01 03:48:08 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW006555.D

Acq: 01 Nov 2018 13:31

Instrument :

MSVOA_W

ClientSampled :

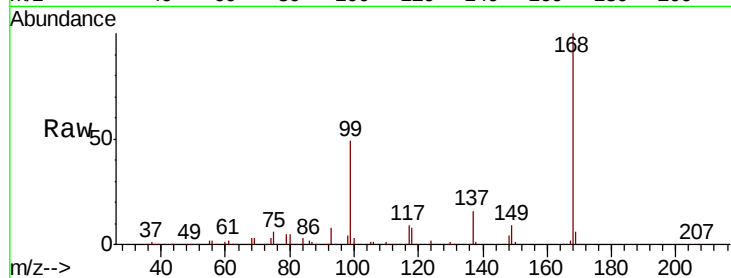
DL-02C

Tot Ion:168 Resp: 275854

Ion Ratio Lower Upper

168 100

99 49.1 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

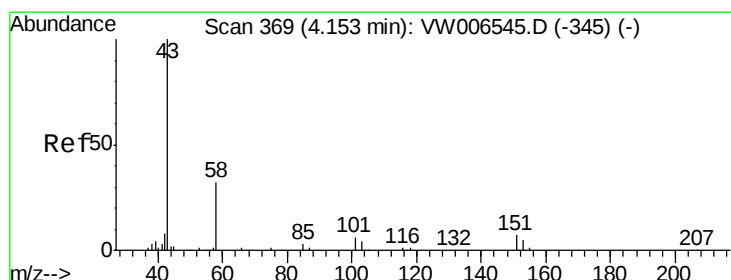
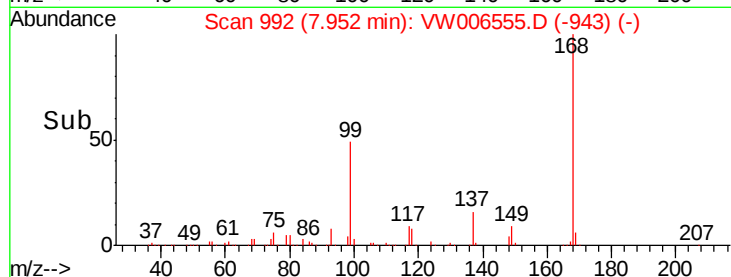
7.95

100000

50000

0

Time-->



#16

Acetone

Concen: 10.895 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.03 min

Lab File: VW006555.D

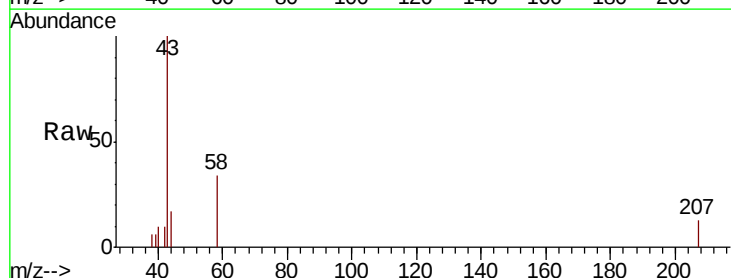
Acq: 01 Nov 2018 13:31

Tgt Ion: 43 Resp: 4171

Ion Ratio Lower Upper

43 100

58 34.3 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

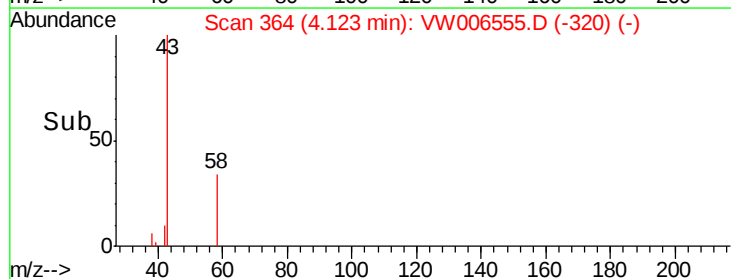
1500

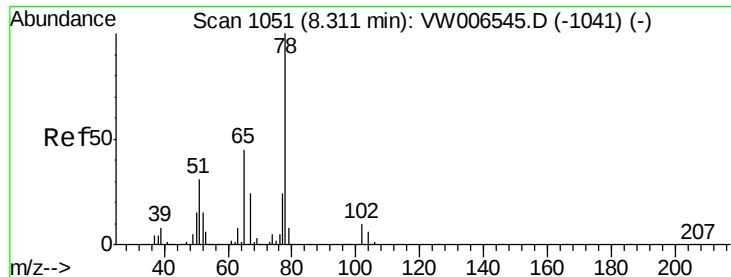
1000

500

0

Time-->

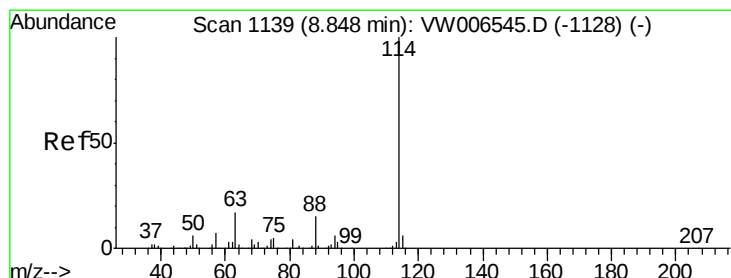
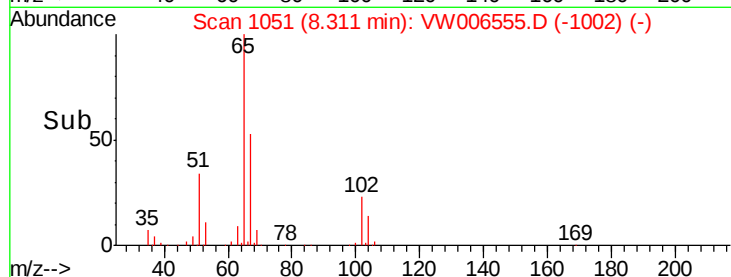
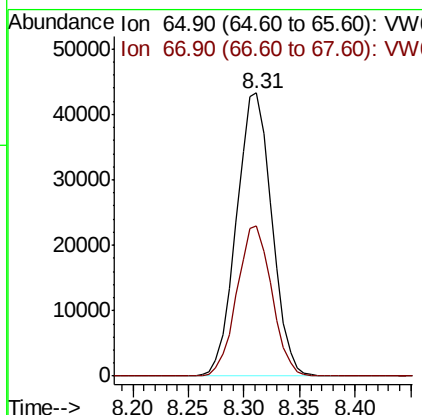
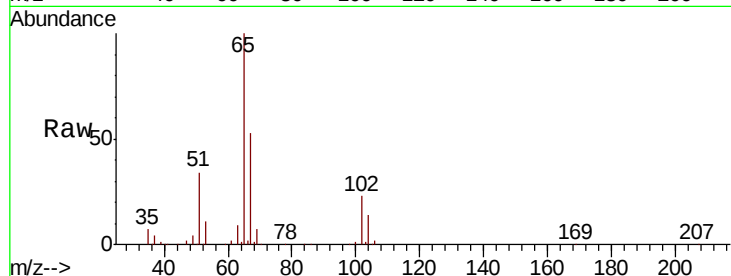




#33
 1,2-Dichloroethane-d4
 Concen: 40.249 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW006555.D
 Acq: 01 Nov 2018 13:31

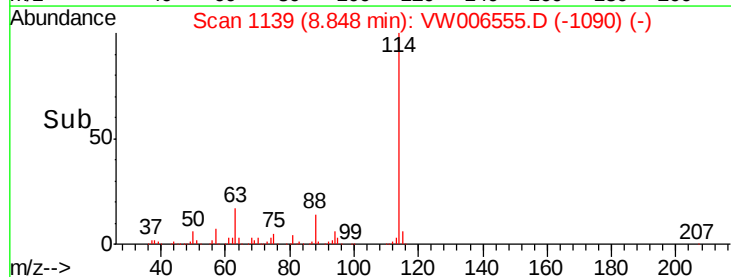
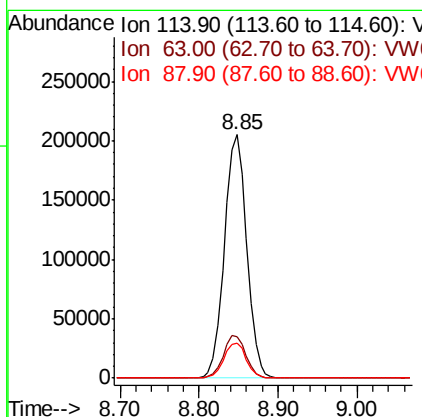
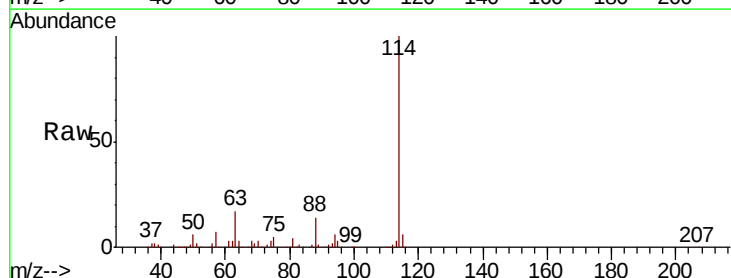
Instrument :
 MSVOA_W
 ClientSampleId :
 DL-02C

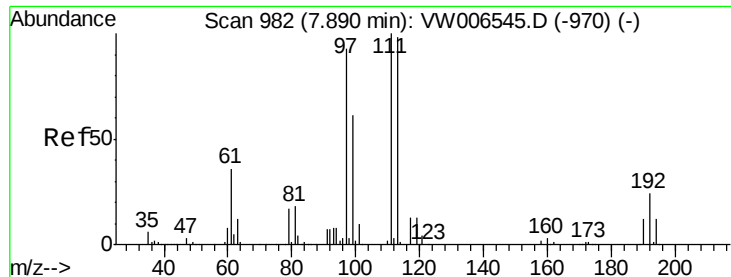
Tot Ion: 65 Resp: 95440
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006555.D
 Acq: 01 Nov 2018 13:31

Tgt Ion: 114 Resp: 403176
 Ion Ratio Lower Upper
 114 100
 63 17.2 0.0 34.4
 88 14.4 0.0 29.0

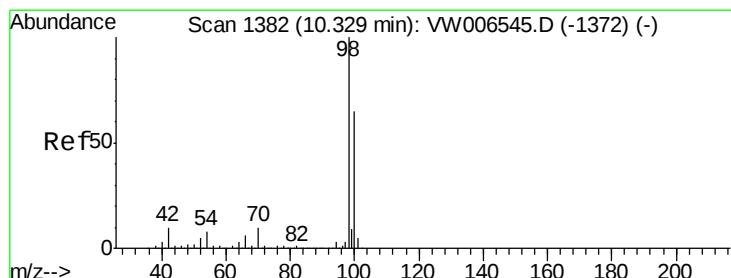
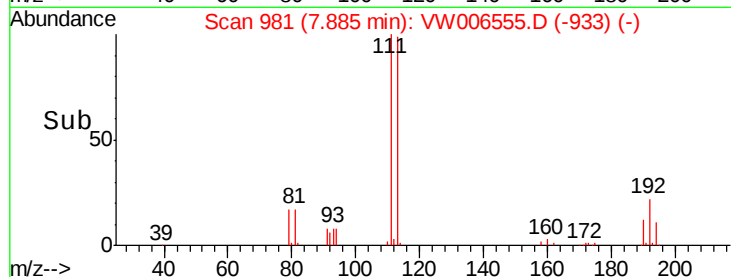
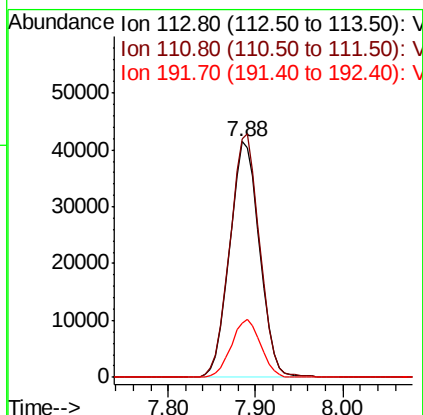
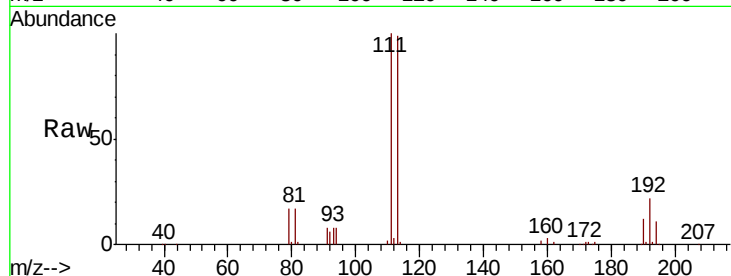




#35
Dibromofluoromethane
Concen: 38.879 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.01 min
Lab File: VW006555.D
Acq: 01 Nov 2018 13:31

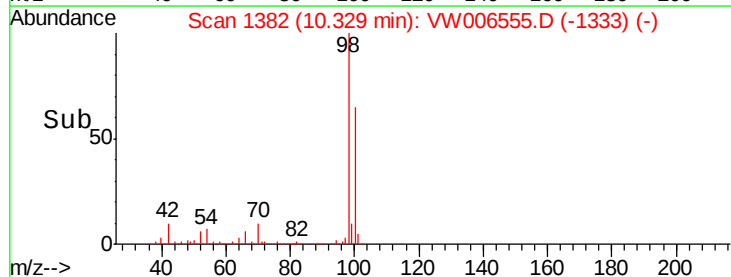
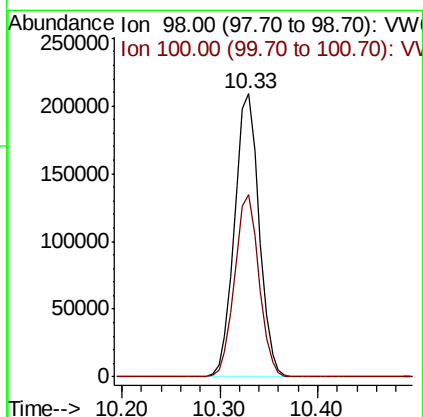
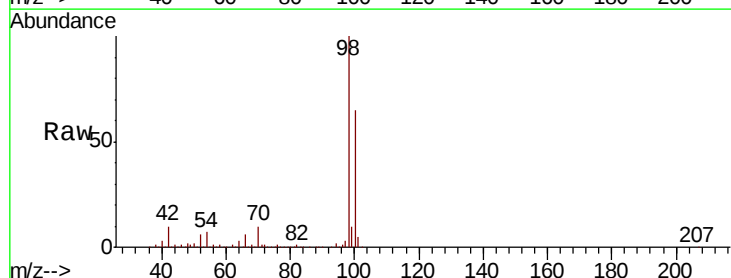
Instrument :
MSVOA_W
ClientSampled :
DL-02C

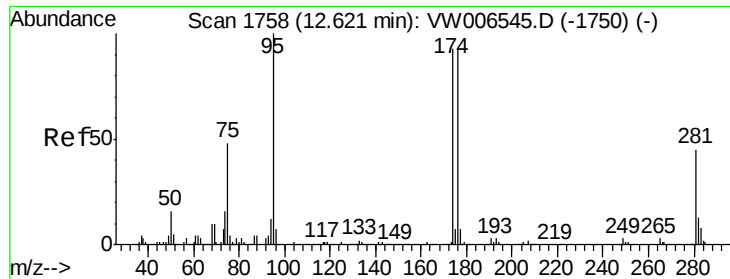
Tot Ion:113 Resp: 98373
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.2
192 24.1 19.0 28.6



#50
Toluene-d8
Concen: 37.905 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VW006555.D
Acq: 01 Nov 2018 13:31

Tgt Ion: 98 Resp: 365105
Ion Ratio Lower Upper
98 100
100 63.8 51.6 77.4

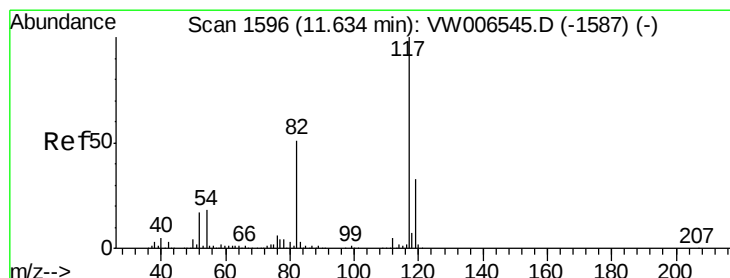
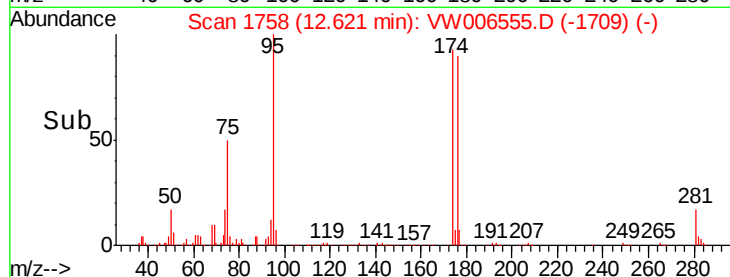
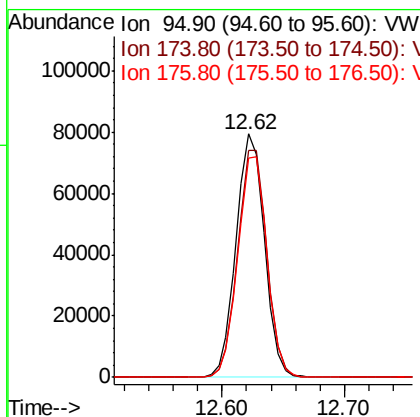
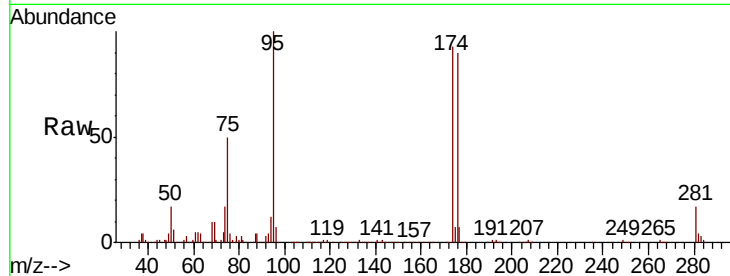




#62
4-Bromofluorobenzene
Concen: 36.441 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006555.D
Acq: 01 Nov 2018 13:31

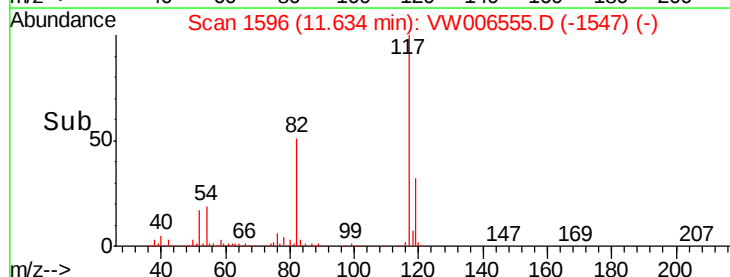
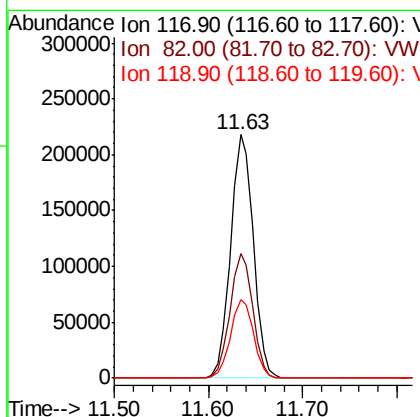
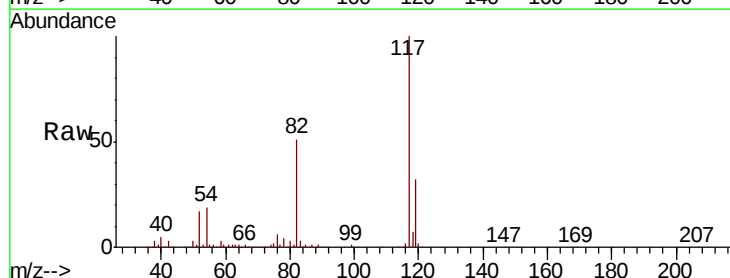
Instrument :
MSVOA_W
ClientSampled :
DL-02C

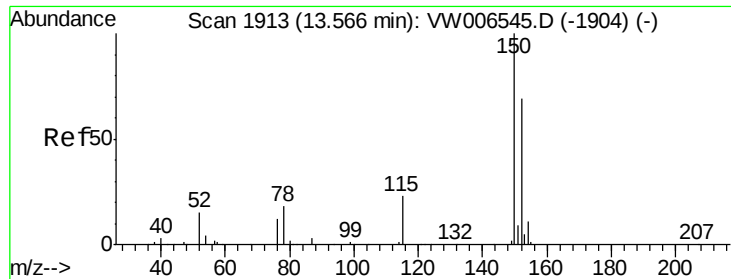
Tot Ion: 95 Resp: 127252
Ion Ratio Lower Upper
95 100
174 95.8 0.0 192.4
176 93.2 0.0 187.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006555.D
Acq: 01 Nov 2018 13:31

Tgt Ion: 117 Resp: 363744
Ion Ratio Lower Upper
117 100
82 51.0 40.8 61.2
119 32.1 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: VW006555.D

Acq: 01 Nov 2018 13:31

Instrument :

MSVOA_W

ClientSampleId :

DL-02C

Tot Ion:152 Resp: 189441

Ion Ratio Lower Upper

152 100

115 53.6 26.6 79.8

150 156.2 0.0 344.6

