

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110218\
 Data File : VW006558.D
 Acq On : 01 Nov 2018 14:49
 Operator : SY/AP
 Sample : J5649-12
 Misc : 4.87G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DL-05A

Quant Time: Nov 01 15:46:34 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

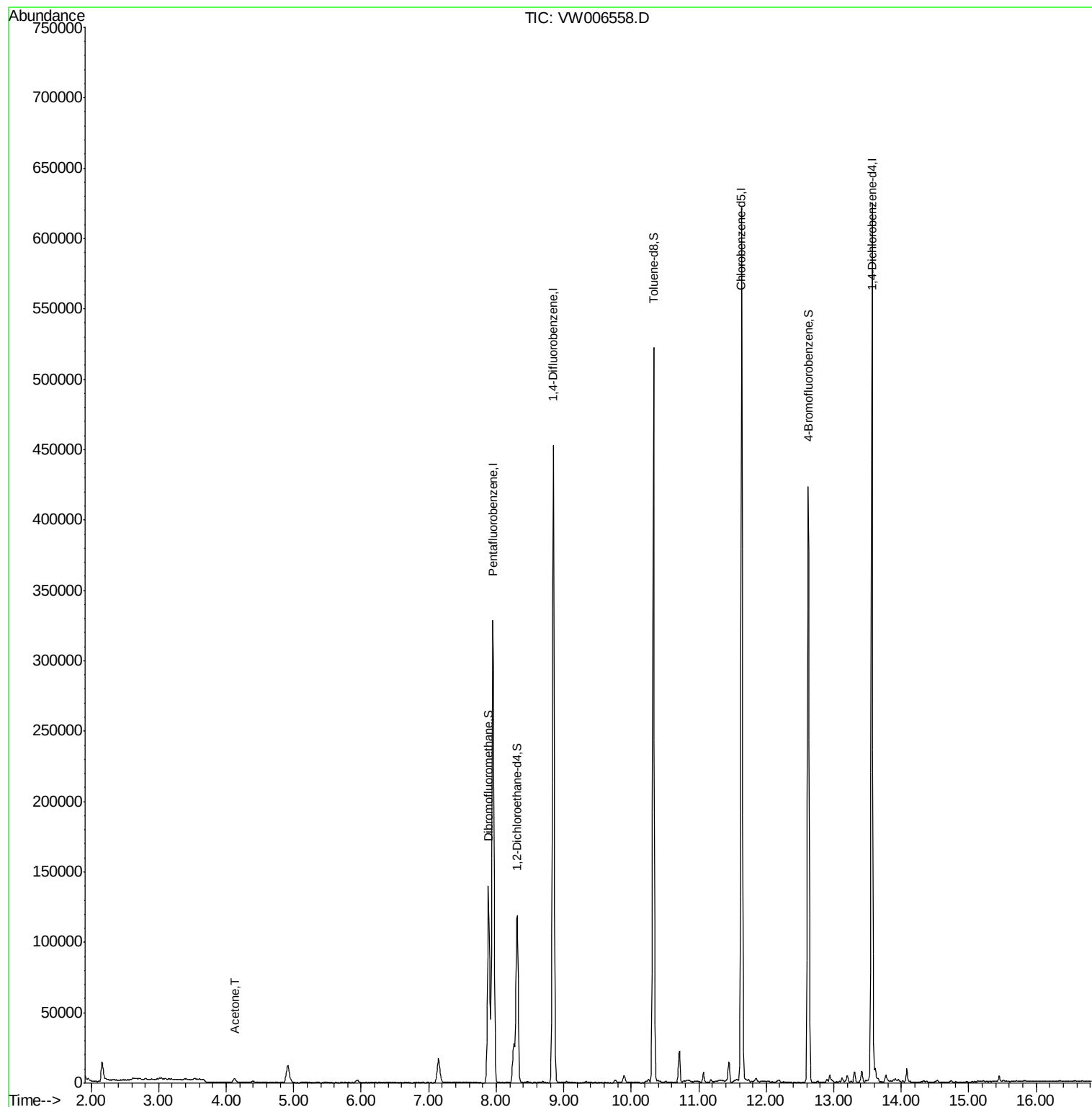
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	272390	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	405761	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	363430	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	181236	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	94824	40.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.00%	
35) Dibromofluoromethane	7.88	113	97285	38.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.40%	
50) Toluene-d8	10.33	98	359408	37.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.16%	
62) 4-Bromofluorobenzene	12.62	95	120461	34.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	68.56%	
Target Compounds						
16) Acetone	4.12	43	4837	12.795	ug/l	Qvalue 99

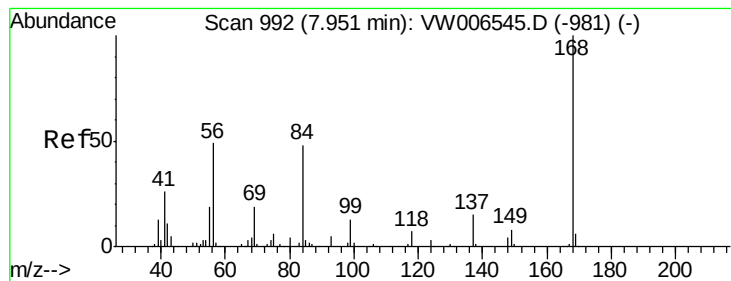
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Nov 01 03:48:08 2018
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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: VW006558.D

Acq: 01 Nov 2018 14:49

Instrument :

MSVOA_W

ClientSampleId :

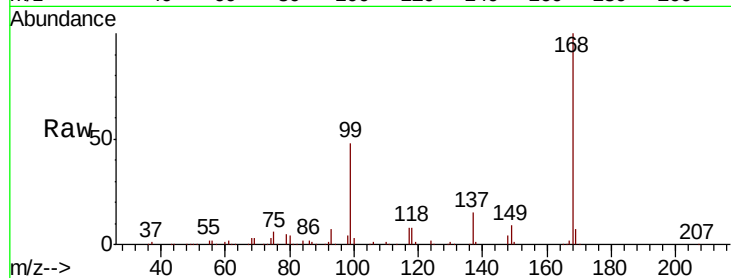
DL-05A

Tot Ion:168 Resp: 272390

Ion Ratio Lower Upper

168 100

99 48.1 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

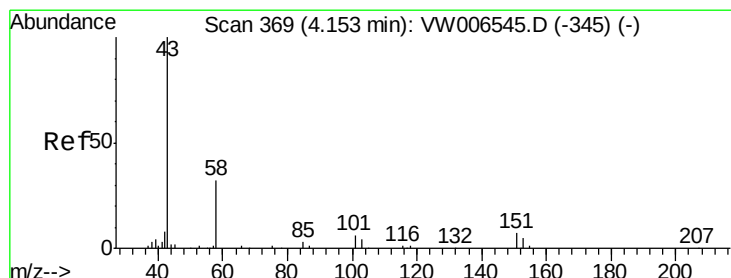
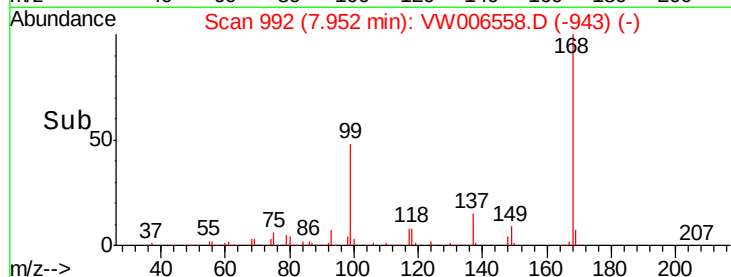
7.95

100000

50000

0

Time-->



#16

Acetone

Concen: 12.795 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.03 min

Lab File: VW006558.D

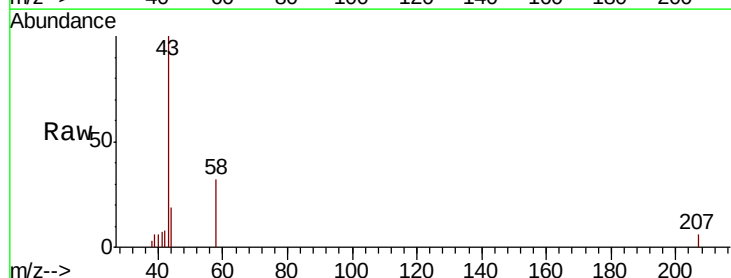
Acq: 01 Nov 2018 14:49

Tgt Ion: 43 Resp: 4837

Ion Ratio Lower Upper

43 100

58 31.8 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

2000

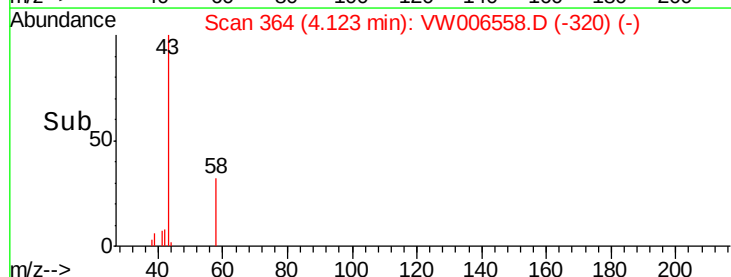
1500

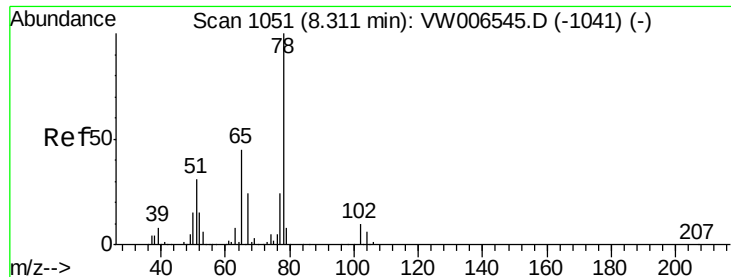
1000

500

0

Time-->

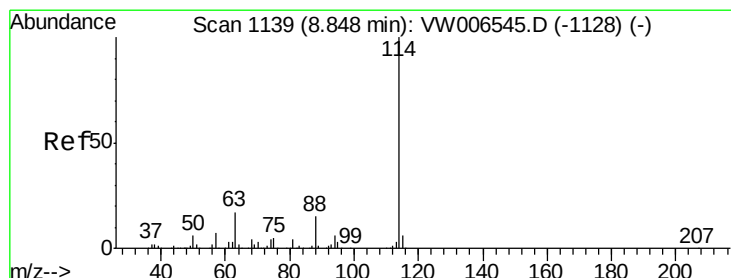
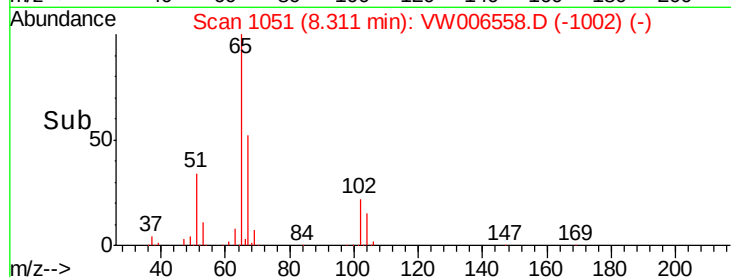
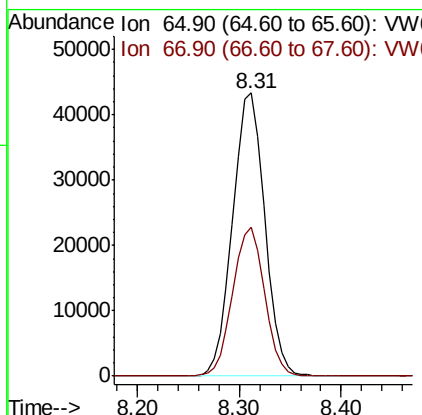
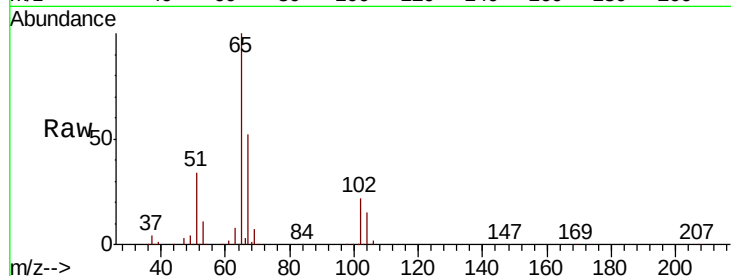




#33
 1,2-Dichloroethane-d4
 Concen: 40.498 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW006558.D
 Acq: 01 Nov 2018 14:49

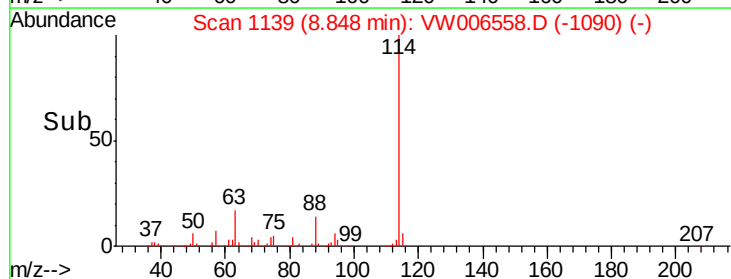
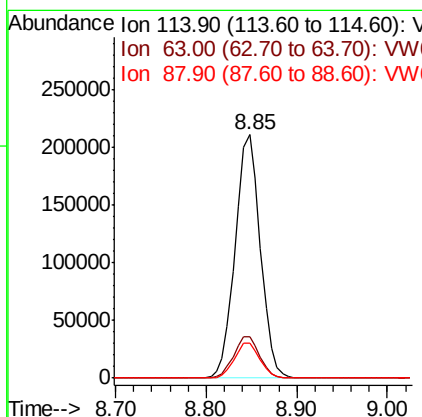
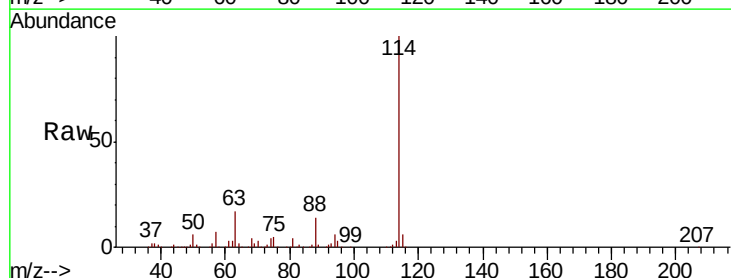
Instrument :
 MSVOA_W
 ClientSampleId :
 DL-05A

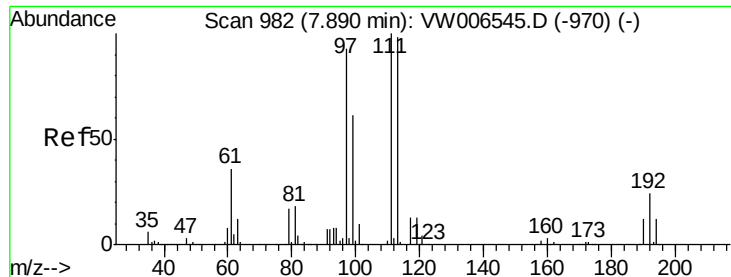
Tot Ion: 65 Resp: 94824
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006558.D
 Acq: 01 Nov 2018 14:49

Tgt Ion: 114 Resp: 405761
 Ion Ratio Lower Upper
 114 100
 63 17.1 0.0 34.4
 88 14.2 0.0 29.0

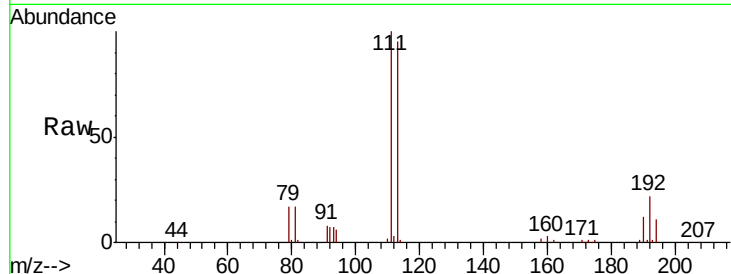




#35
 Dibromofluoromethane
 Concen: 38.204 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006558.D
 Acq: 01 Nov 2018 14:49

Instrument :
 MSVOA_W
 ClientSampleId :
 DL-05A

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.9	82.2	123.2
192	24.0	19.0	28.6

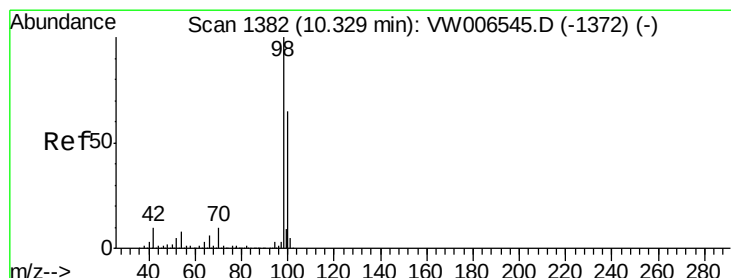
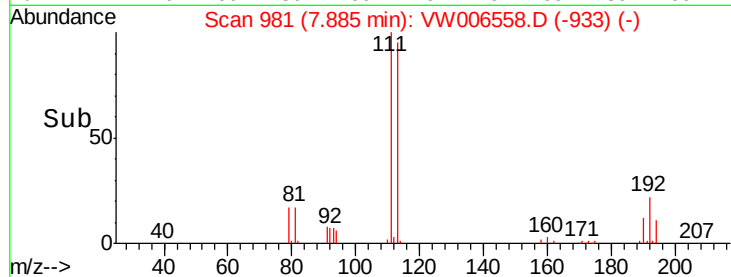
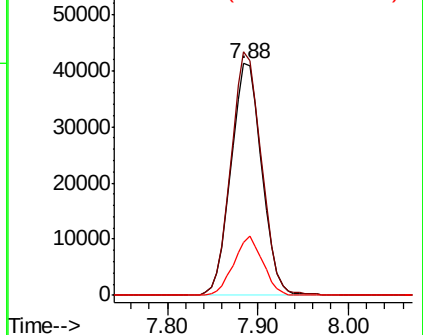


Abundance

Ion 112.80 (112.50 to 113.50): V

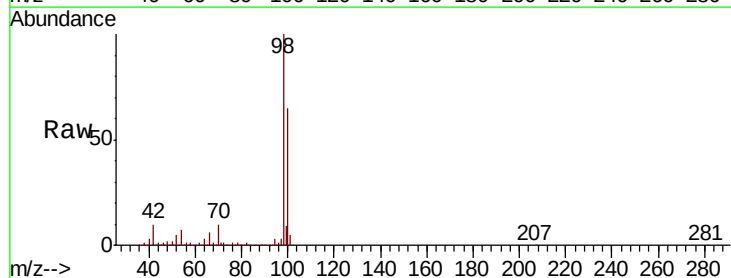
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#50
 Toluene-d8
 Concen: 37.075 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VW006558.D
 Acq: 01 Nov 2018 14:49

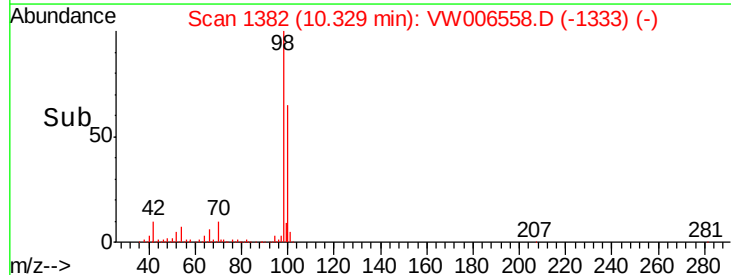
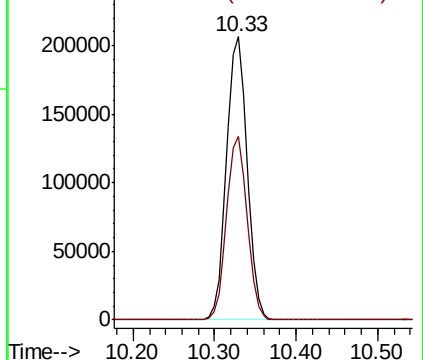
Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.6	77.4

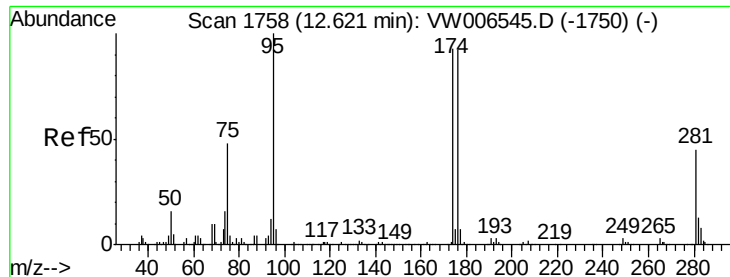


Abundance

Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

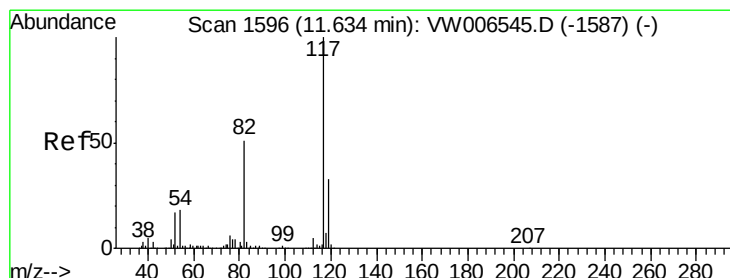
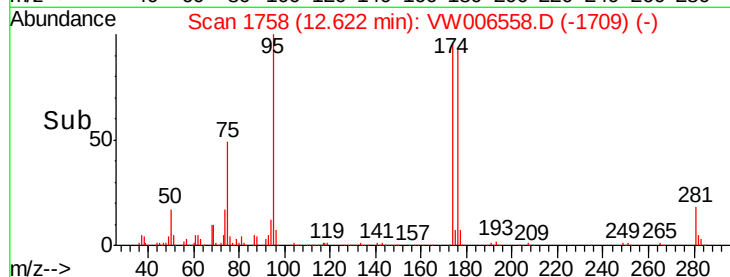
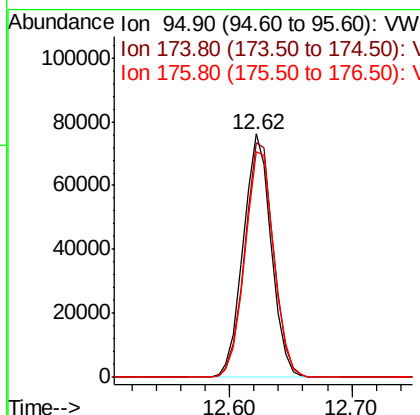
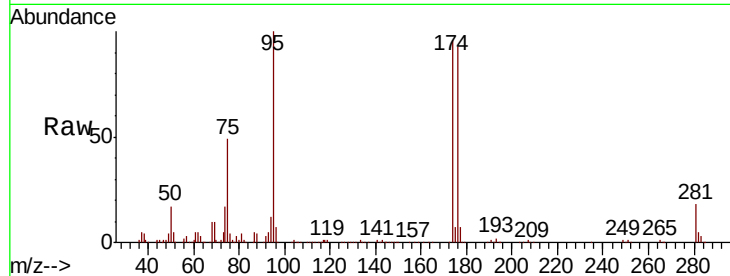




#62
4-Bromofluorobenzene
Concen: 34.276 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006558.D
Acq: 01 Nov 2018 14:49

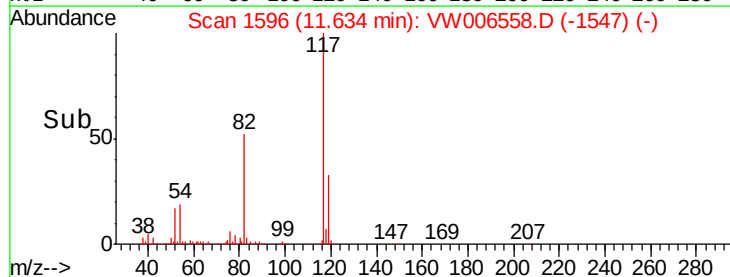
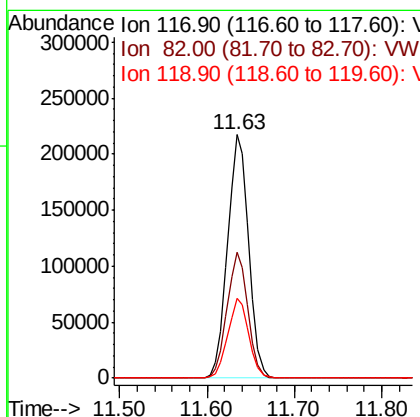
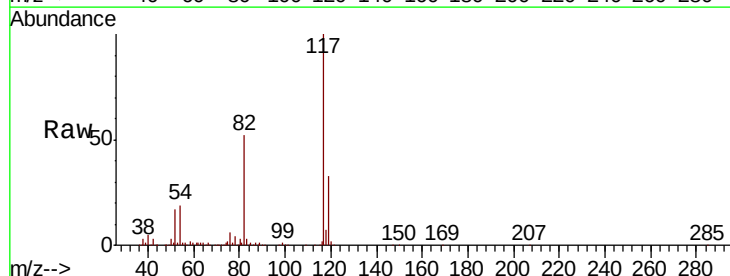
Instrument :
MSVOA_W
ClientSampleId :
DL-05A

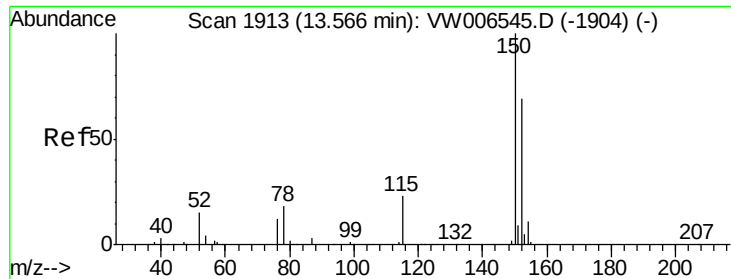
Tot Ion: 95 Resp: 120461
Ion Ratio Lower Upper
95 100
174 99.8 0.0 192.4
176 96.5 0.0 187.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006558.D
Acq: 01 Nov 2018 14:49

Tgt Ion: 117 Resp: 363430
Ion Ratio Lower Upper
117 100
82 51.7 40.8 61.2
119 32.6 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: VW006558.D

Acq: 01 Nov 2018 14:49

Instrument :

MSVOA_W

ClientSampleId :

DL-05A

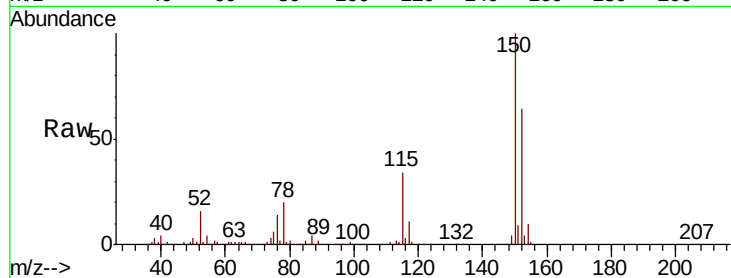
Tot Ion:152 Resp: 181236

Ion Ratio Lower Upper

152 100

115 53.6 26.6 79.8

150 156.5 0.0 344.6



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

