

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110218\
 Data File : VW006557.D
 Acq On : 01 Nov 2018 14:23
 Operator : SY/AP
 Sample : J5649-09
 Misc : 4.77G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DL-03B

Quant Time: Nov 01 15:39:51 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

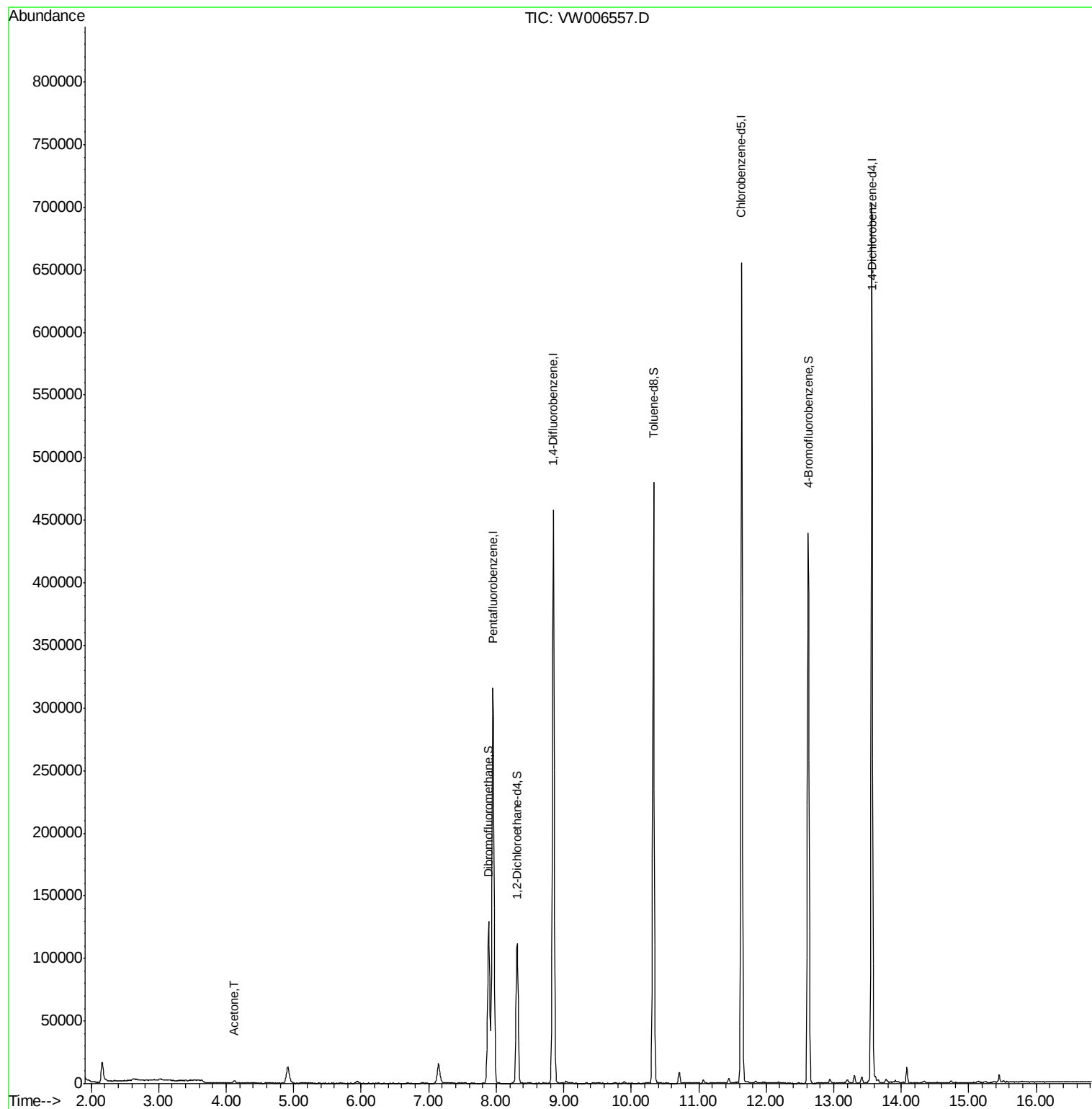
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	262283	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	412945	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	381970	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	201536	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	89239	39.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.16%	
35) Dibromofluoromethane	7.88	113	92678	35.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	71.52%	
50) Toluene-d8	10.33	98	334517	33.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	67.82%	
62) 4-Bromofluorobenzene	12.62	95	119781	33.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	66.98%	
Target Compounds						
16) Acetone	4.12	43	3577	9.827	ug/l	Qvalue 90

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

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Quant Title : SW846 8260
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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: VW006557.D

Acq: 01 Nov 2018 14:23

Instrument :

MSVOA_W

ClientSampled :

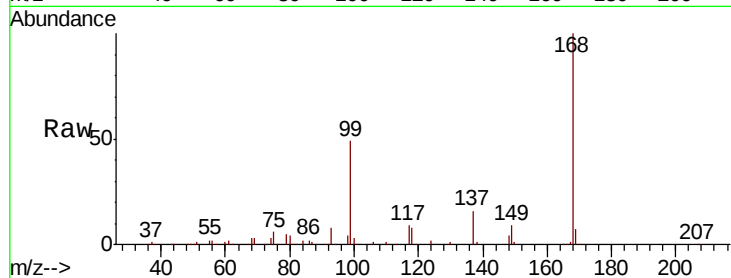
DL-03B

Tot Ion:168 Resp: 262283

Ion Ratio Lower Upper

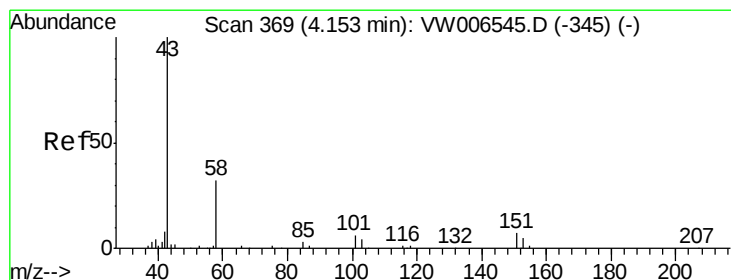
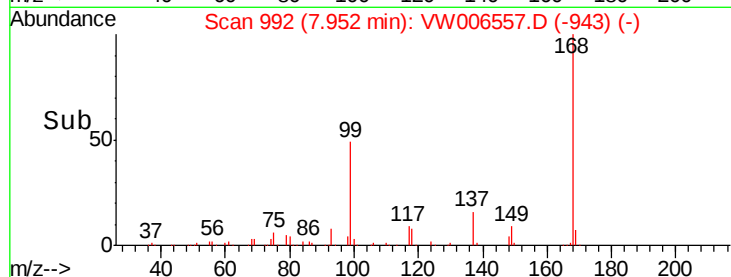
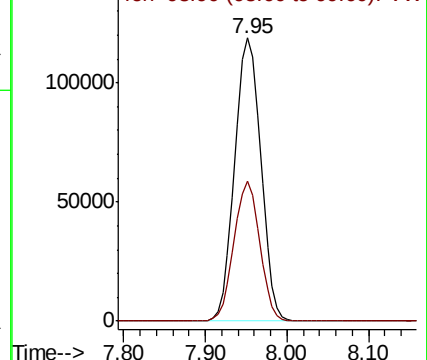
168 100

99 49.3 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: 9.827 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.03 min

Lab File: VW006557.D

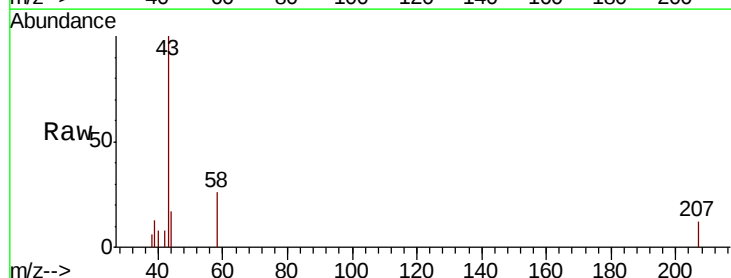
Acq: 01 Nov 2018 14:23

Tgt Ion: 43 Resp: 3577

Ion Ratio Lower Upper

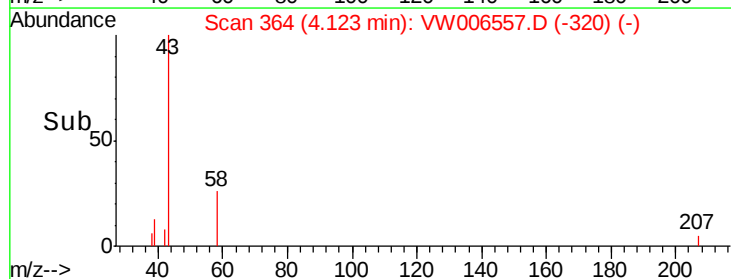
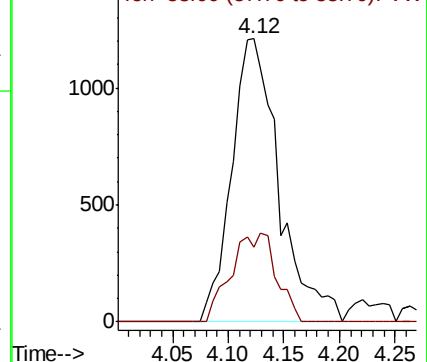
43 100

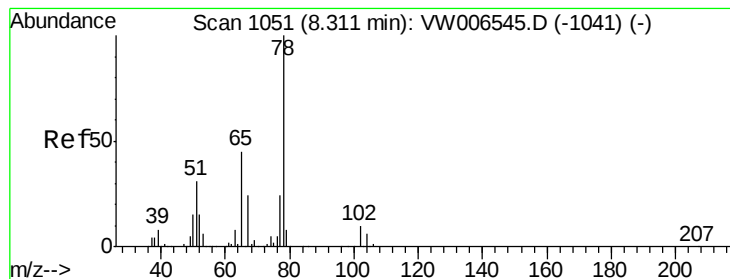
58 26.4 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#33

1,2-Dichloroethane-d4

Concen: 39.581 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW006557.D

Acq: 01 Nov 2018 14:23

Instrument :

MSVOA_W

ClientSampleId :

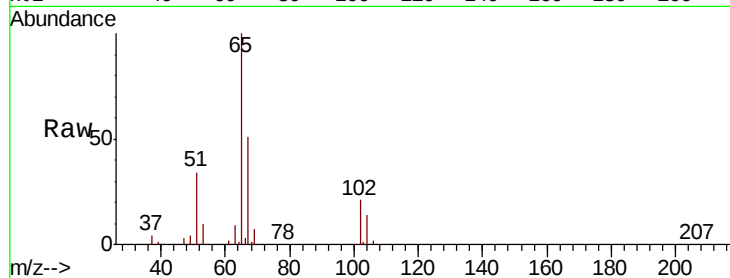
DL-03B

Tot Ion: 65 Resp: 89239

Ion Ratio Lower Upper

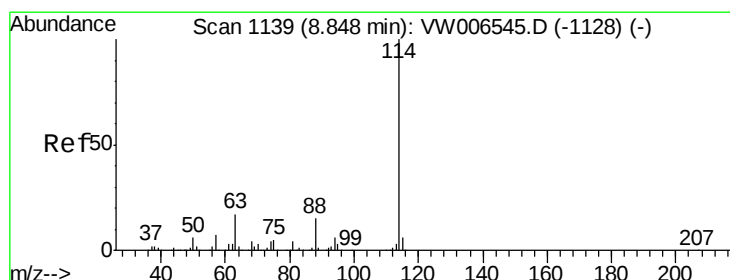
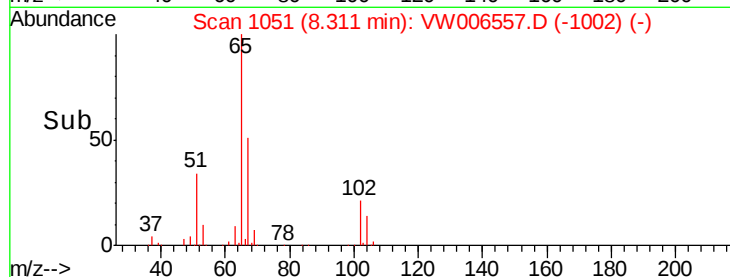
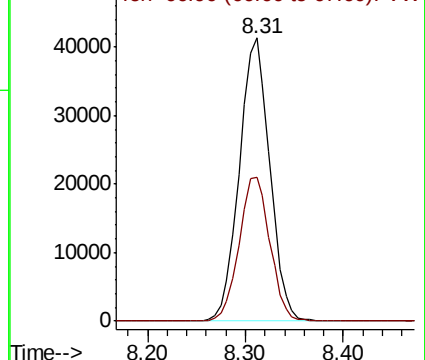
65 100

67 51.5 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: VW006557.D

Acq: 01 Nov 2018 14:23

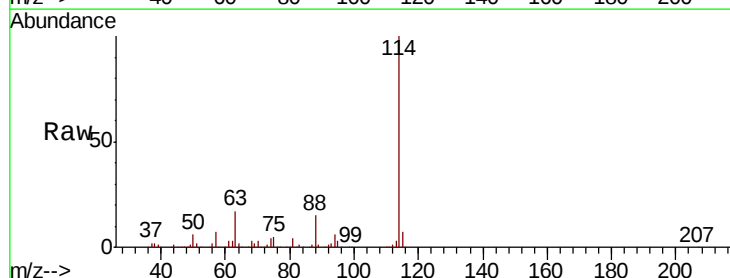
Tgt Ion: 114 Resp: 412945

Ion Ratio Lower Upper

114 100

63 17.2 0.0 34.4

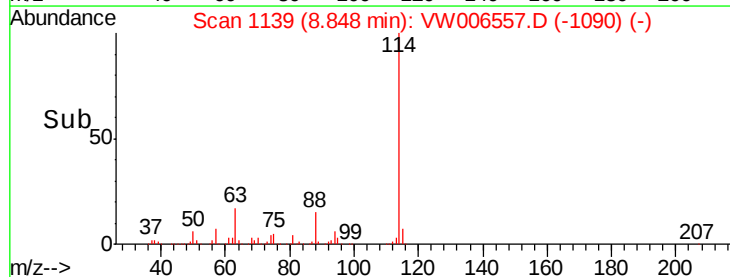
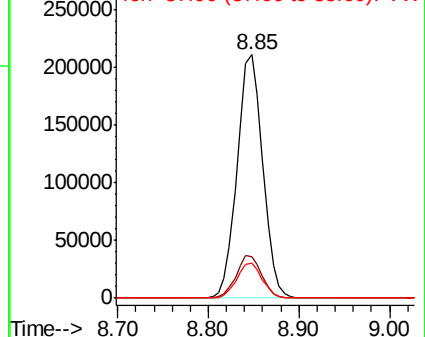
88 14.6 0.0 29.0

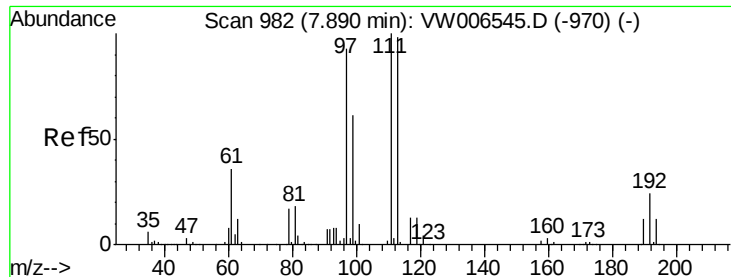


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW

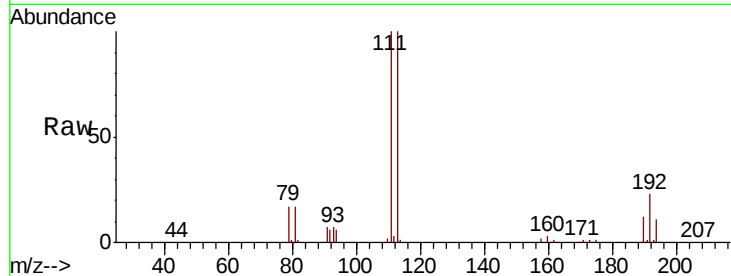




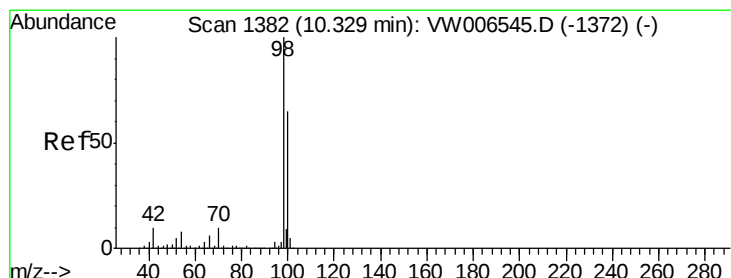
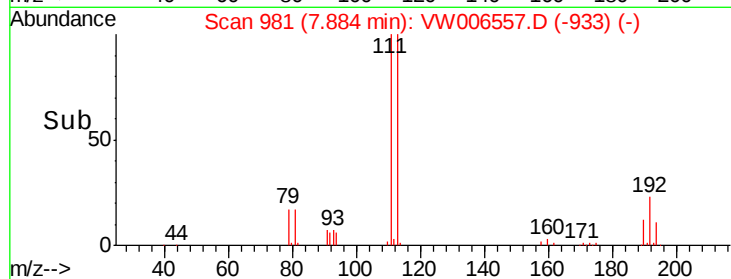
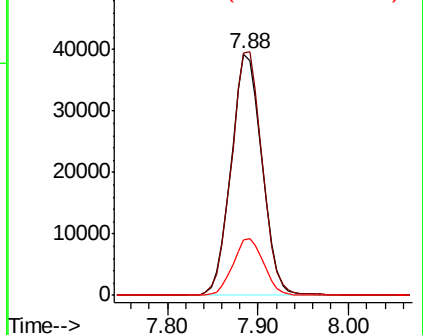
#35
Dibromofluoromethane
Concen: 35.762 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.01 min
Lab File: VW006557.D
Acq: 01 Nov 2018 14:23

Instrument :
MSVOA_W
ClientSampleId :
DL-03B

Tot Ion:113 Resp: 92678
Ion Ratio Lower Upper
113 100
111 100.9 82.2 123.2
192 23.5 19.0 28.6

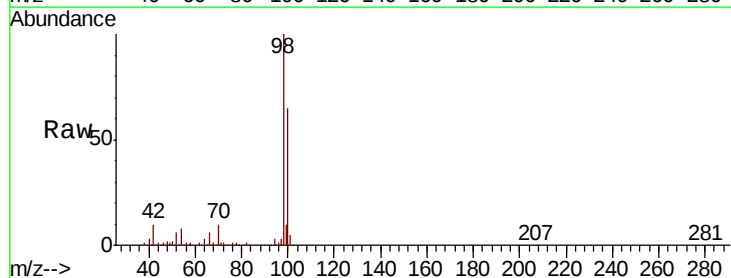


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

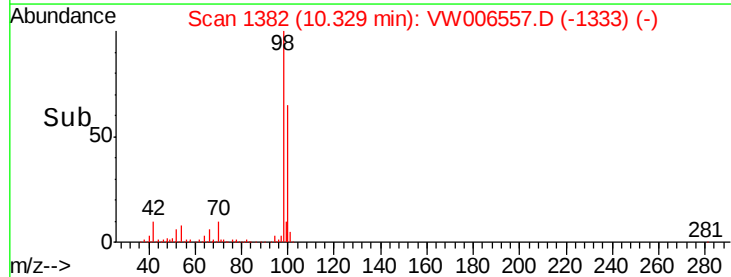
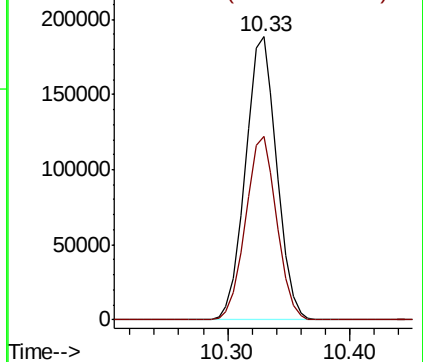


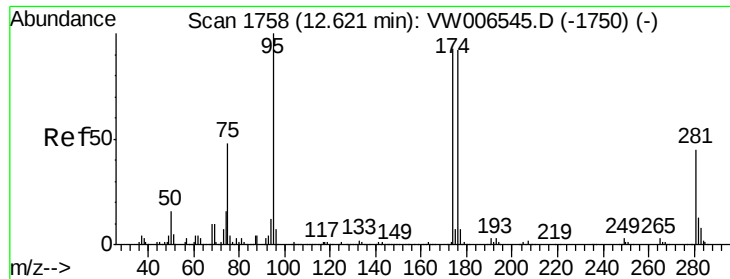
#50
Toluene-d8
Concen: 33.907 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VW006557.D
Acq: 01 Nov 2018 14:23

Tgt Ion: 98 Resp: 334517
Ion Ratio Lower Upper
98 100
100 64.4 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VW
Ion 100.00 (99.70 to 100.70): VW

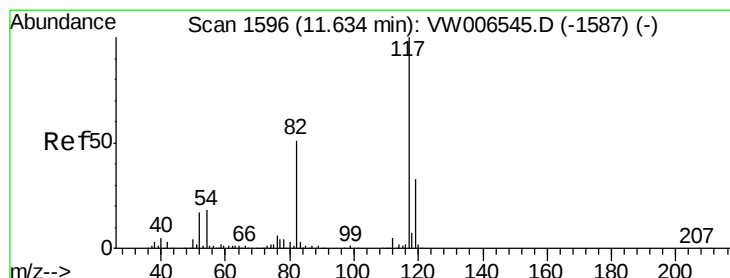
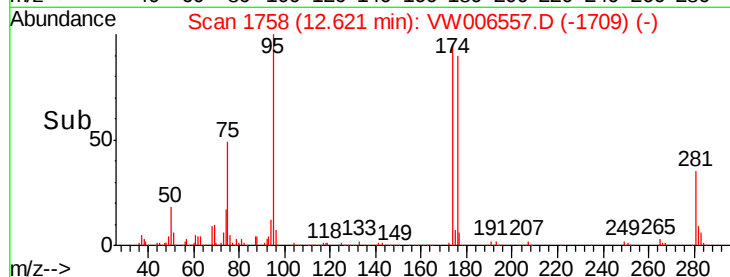
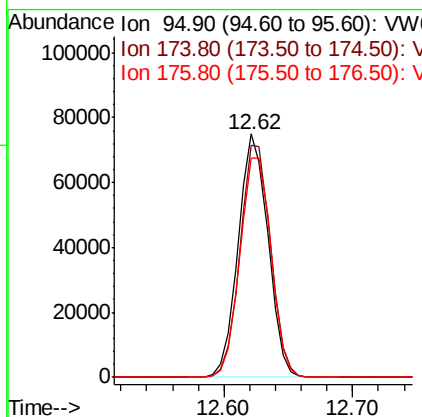
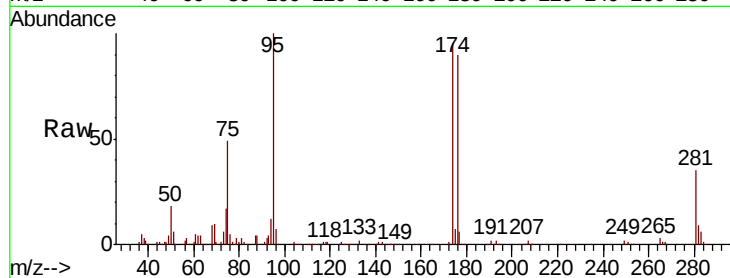




#62
4-Bromofluorobenzene
Concen: 33.490 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006557.D
Acq: 01 Nov 2018 14:23

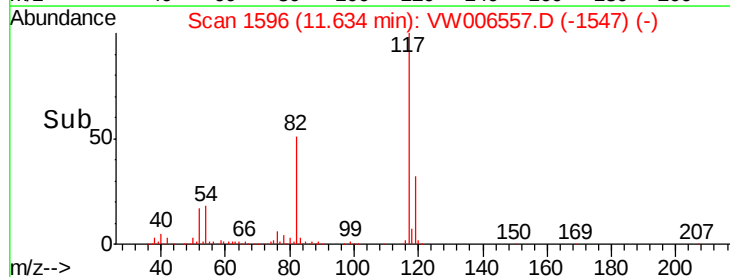
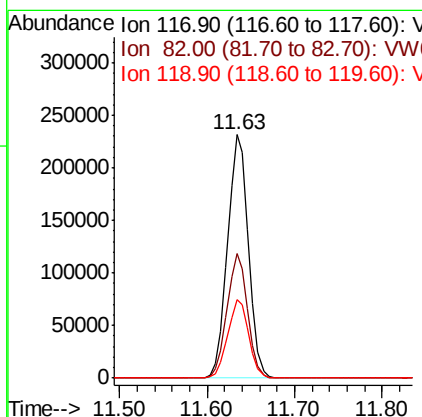
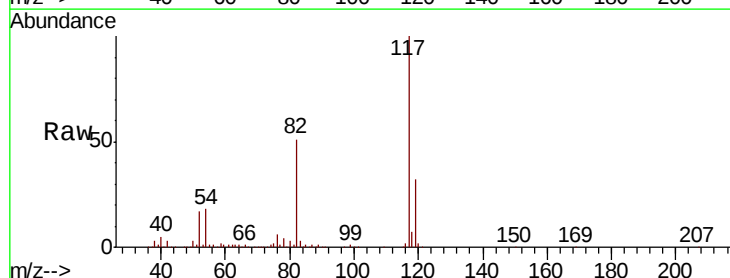
Instrument :
MSVOA_W
ClientSampled :
DL-03B

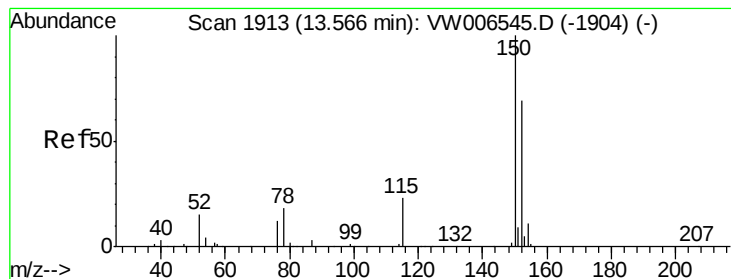
Tot Ion: 95 Resp: 119781
Ion Ratio Lower Upper
95 100
174 97.8 0.0 192.4
176 94.3 0.0 187.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006557.D
Acq: 01 Nov 2018 14:23

Tgt Ion: 117 Resp: 381970
Ion Ratio Lower Upper
117 100
82 51.1 40.8 61.2
119 32.2 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: VW006557.D

Acq: 01 Nov 2018 14:23

Instrument :

MSVOA_W

ClientSampleId :

DL-03B

Tot Ion:152 Resp: 201536

Ion Ratio Lower Upper

152 100

115 54.4 26.6 79.8

150 157.1 0.0 344.6

