

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110518\
 Data File : VW006642.D
 Acq On : 05 Nov 2018 17:50
 Operator : SY/AP
 Sample : J5700-02
 Misc : 5.42G/5ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SI-2

Quant Time: Nov 06 02:45:24 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

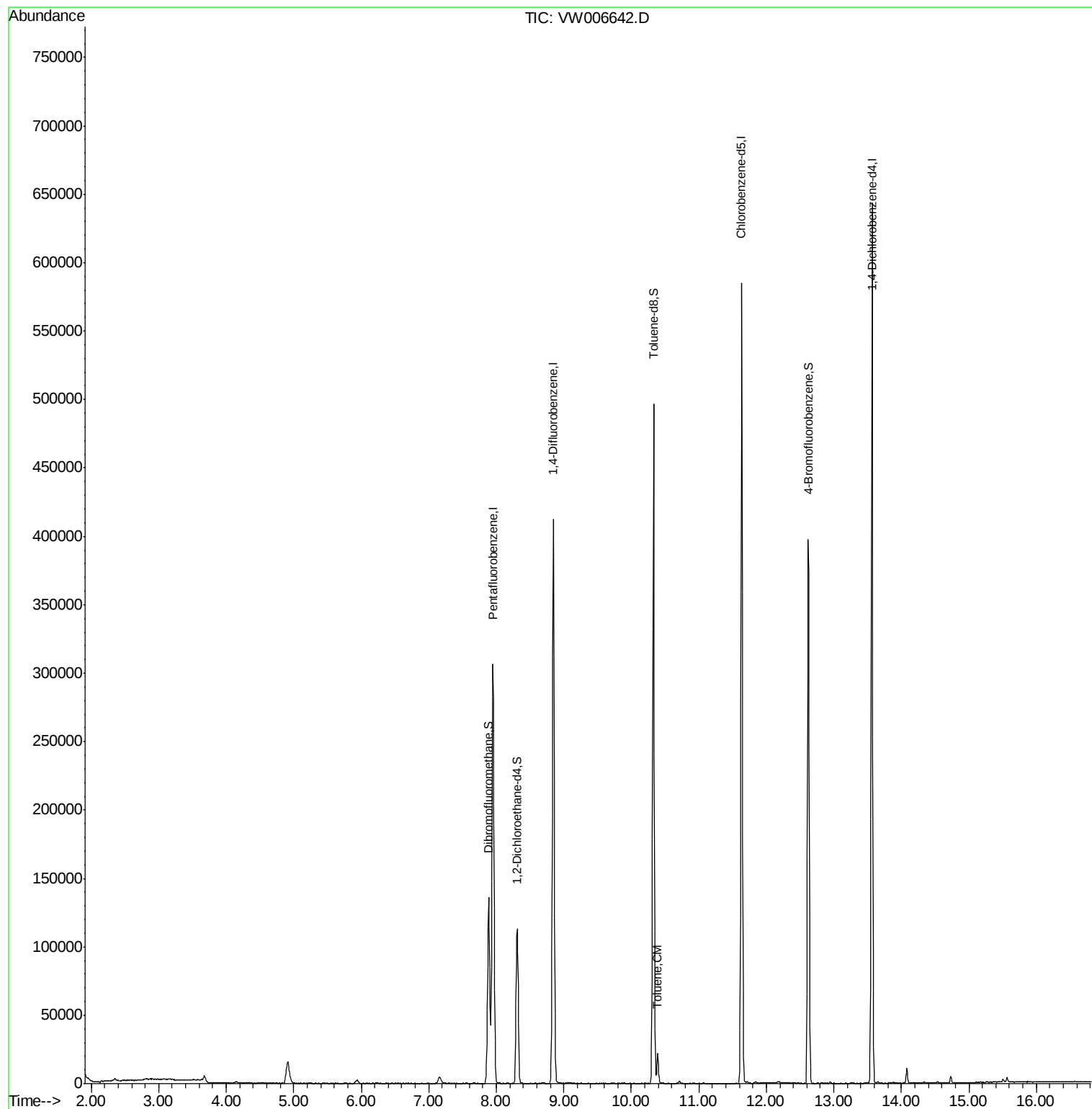
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	251024	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	374075	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	345743	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	181176	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	88885	41.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	82.38%	
35) Dibromofluoromethane	7.89	113	95293	40.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	81.18%	
50) Toluene-d8	10.33	98	343486	38.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	76.86%	
62) 4-Bromofluorobenzene	12.62	95	118552	36.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	73.18%	
Target Compounds						
52) Toluene	10.39	92	9142	1.459	ug/l	Qvalue 94

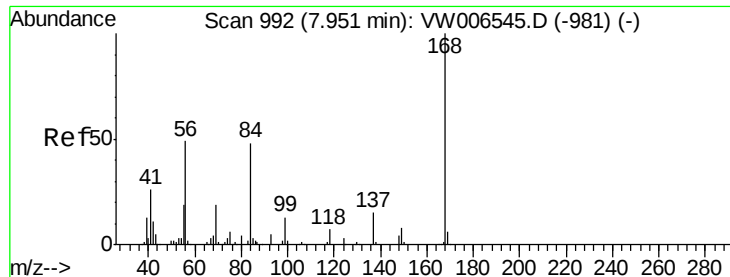
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW006642.D

Acq: 05 Nov 2018 17:50

Instrument :

MSVOA_W

ClientSampled :

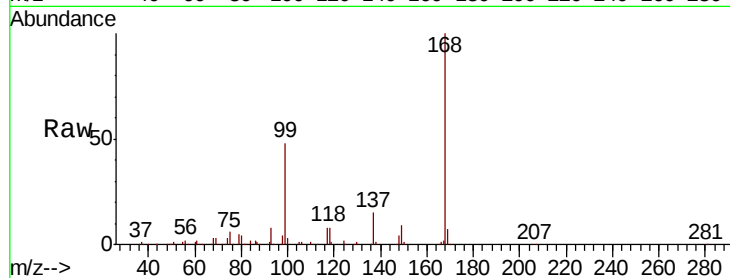
SI-2

Tot Ion:168 Resp: 251024

Ion Ratio Lower Upper

168 100

99 47.9 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

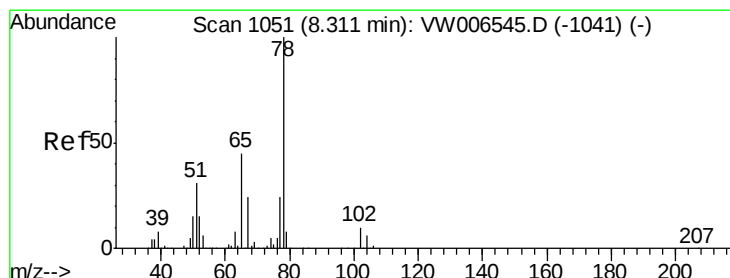
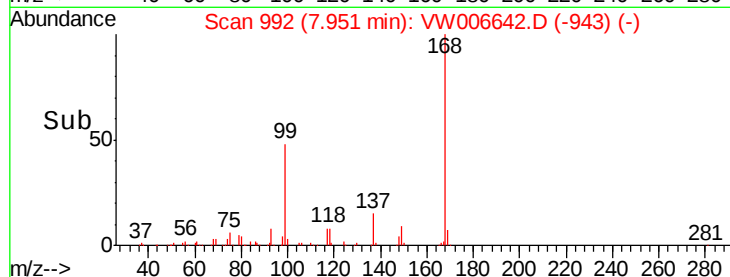
7.95

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 41.193 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW006642.D

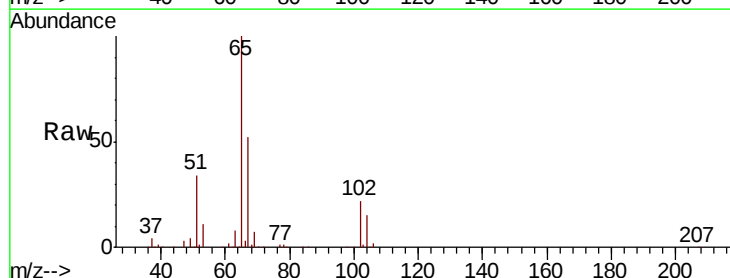
Acq: 05 Nov 2018 17:50

Tgt Ion: 65 Resp: 88885

Ion Ratio Lower Upper

65 100

67 52.4 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

40000

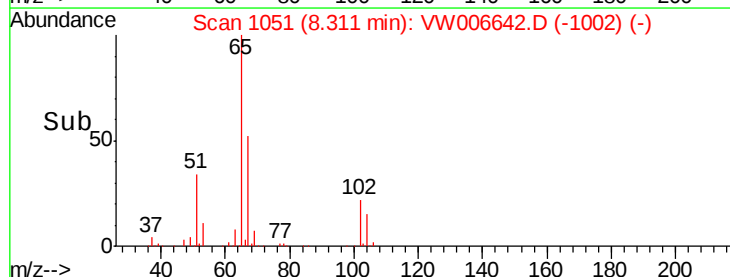
30000

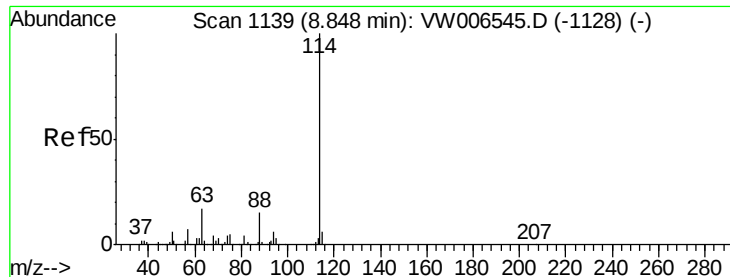
20000

10000

0

Time-->

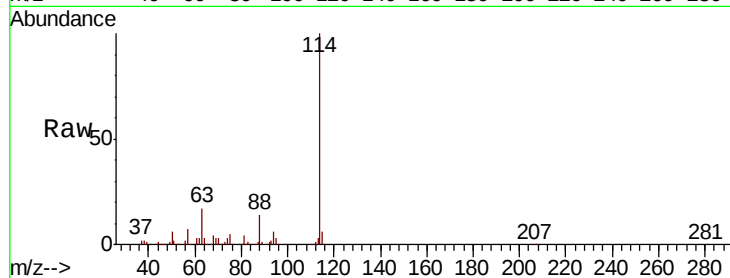




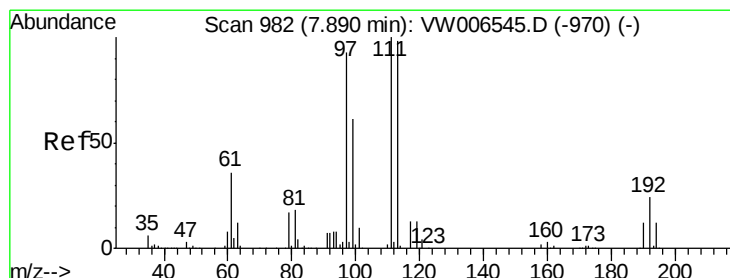
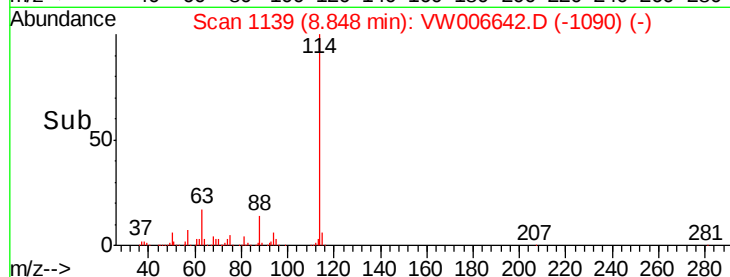
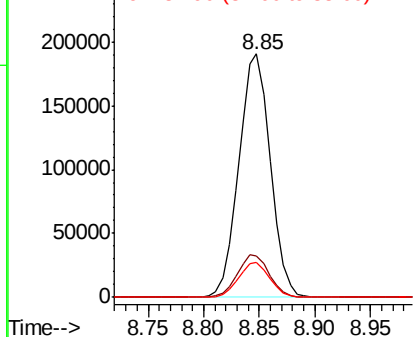
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW006642.D
 Acq: 05 Nov 2018 17:50

Instrument :
 MSVOA_W
 ClientSampleId :
 SI-2

Tot Ion:114 Resp: 374075
 Ion Ratio Lower Upper
 114 100
 63 17.2 0.0 34.4
 88 14.4 0.0 29.0

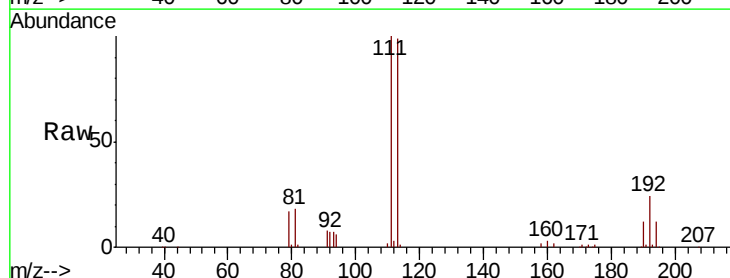


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

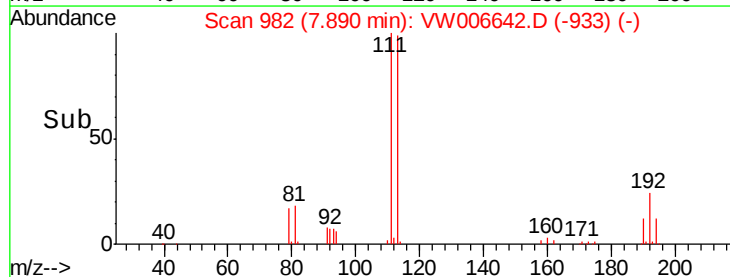
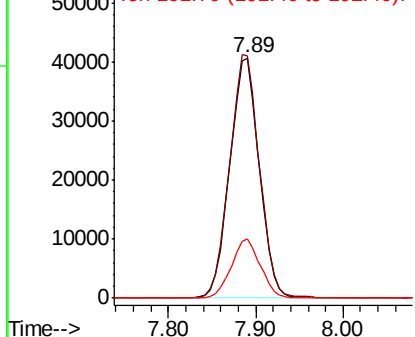


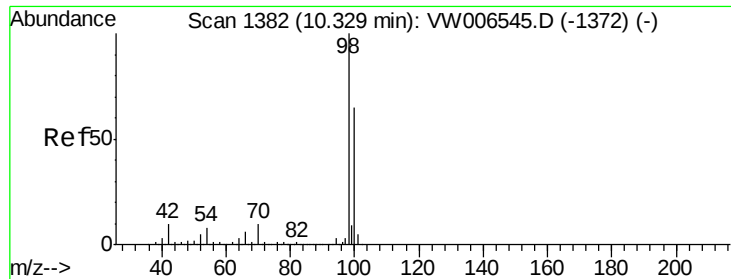
#35
 Dibromofluoromethane
 Concen: 40.591 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW006642.D
 Acq: 05 Nov 2018 17:50

Tgt Ion:113 Resp: 95293
 Ion Ratio Lower Upper
 113 100
 111 102.3 82.2 123.2
 192 24.2 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: 38.434 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW006642.D

Acq: 05 Nov 2018 17:50

Instrument :

MSVOA_W

ClientSampled :

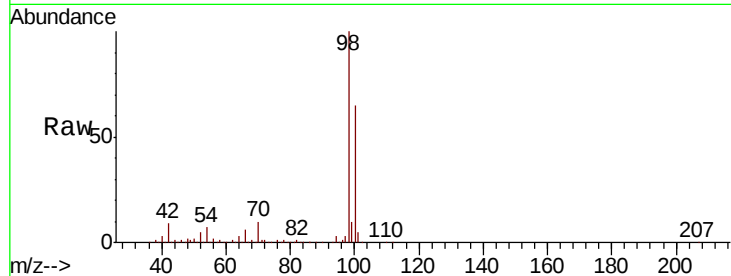
SI-2

Tot Ion: 98 Resp: 343486

Ion Ratio Lower Upper

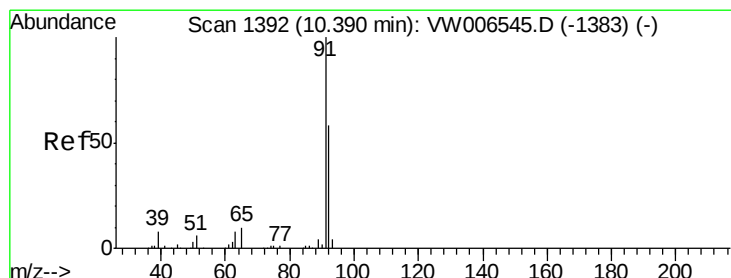
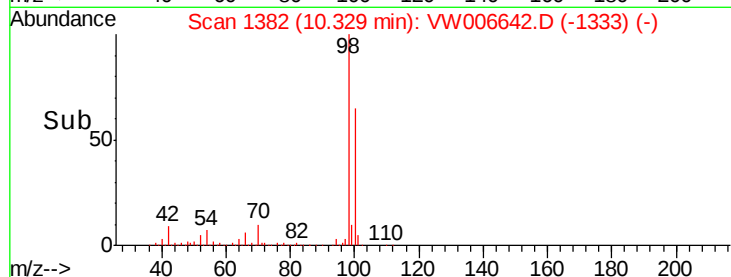
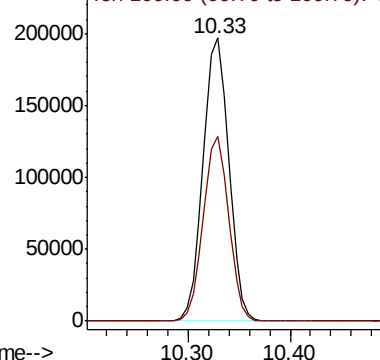
98 100

100 64.6 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#52

Toluene

Concen: 1.459 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW006642.D

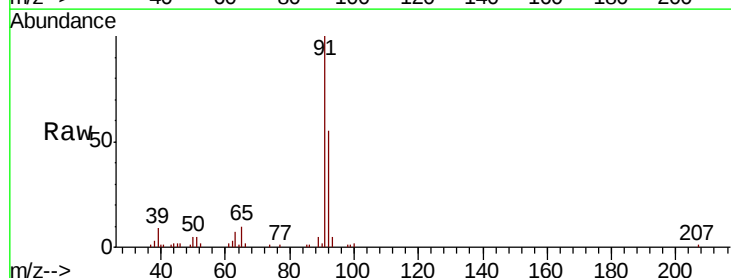
Acq: 05 Nov 2018 17:50

Tgt Ion: 92 Resp: 9142

Ion Ratio Lower Upper

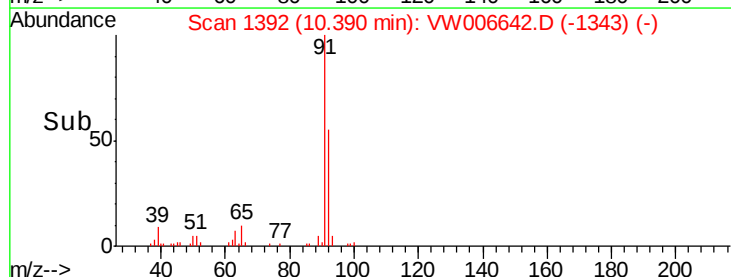
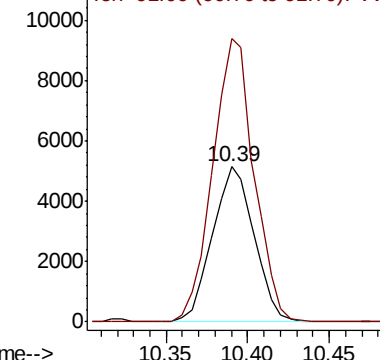
92 100

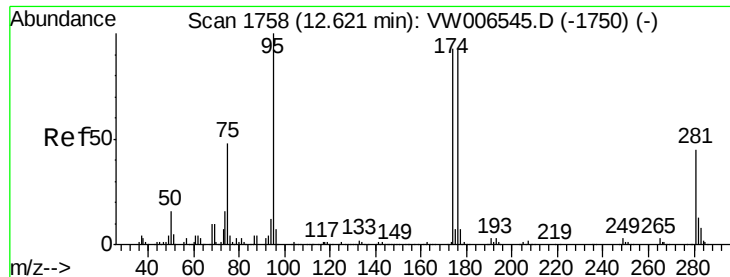
91 181.1 138.6 208.0



Abundance Ion 92.00 (91.70 to 92.70): VW

Ion 91.00 (90.70 to 91.70): VW

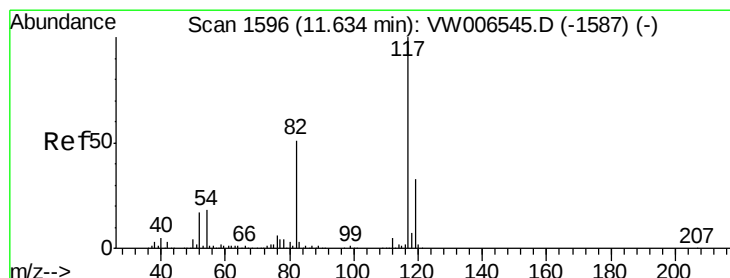
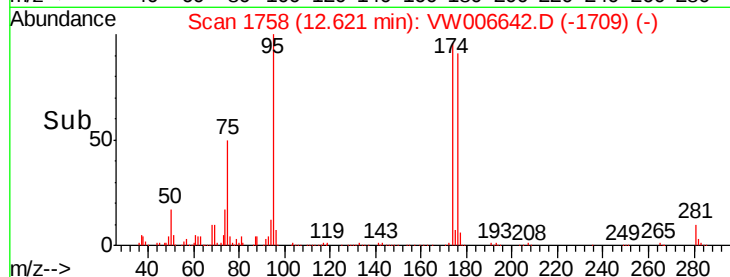
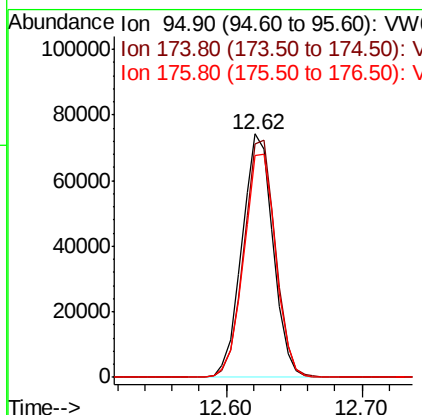
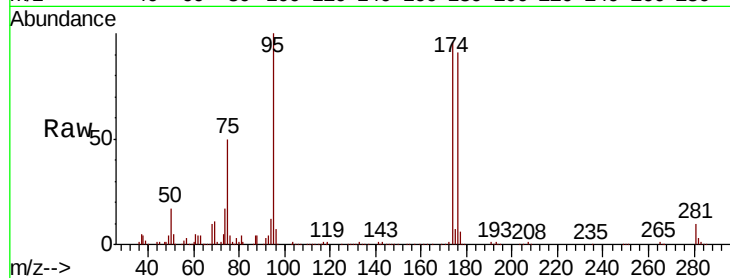




#62
4-Bromofluorobenzene
Concen: 36.590 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW006642.D
Acq: 05 Nov 2018 17:50

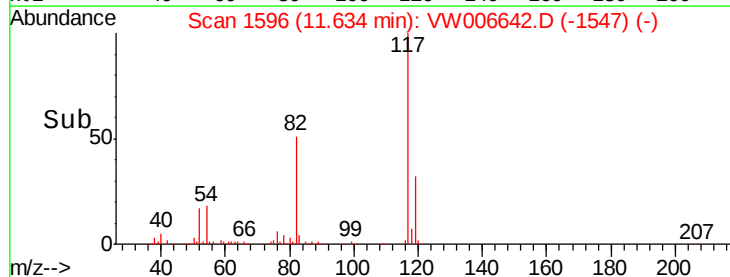
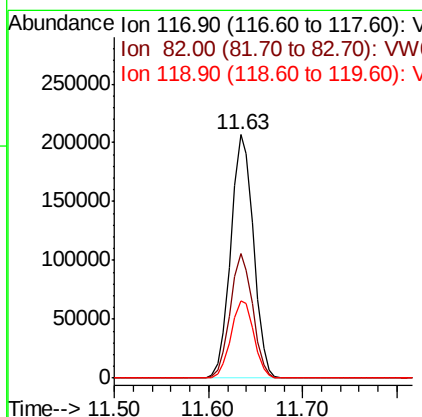
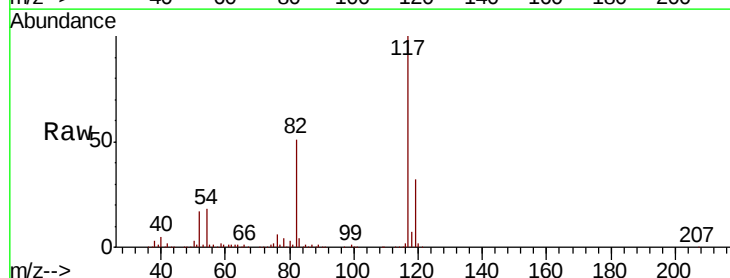
Instrument :
MSVOA_W
ClientSampleId :
SI-2

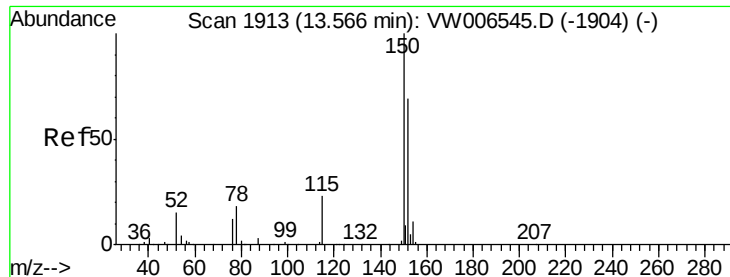
Tot Ion: 95 Resp: 118552
Ion Ratio Lower Upper
95 100
174 99.1 0.0 192.4
176 94.4 0.0 187.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006642.D
Acq: 05 Nov 2018 17:50

Tgt Ion: 117 Resp: 345743
Ion Ratio Lower Upper
117 100
82 51.1 40.8 61.2
119 32.0 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: VW006642.D

Acq: 05 Nov 2018 17:50

Instrument :

MSVOA_W

ClientSampleId :

SI-2

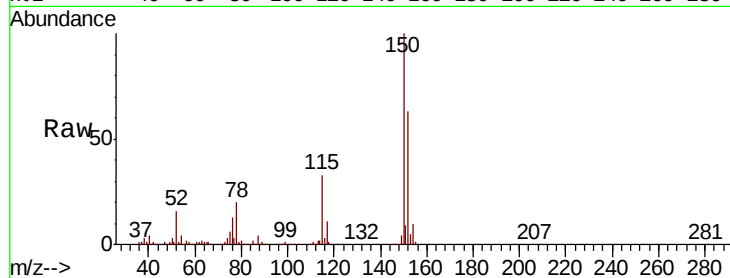
Tot Ion:152 Resp: 181176

Ion Ratio Lower Upper

152 100

115 53.5 26.6 79.8

150 156.9 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

