

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110618\
 Data File : VW006713.D
 Acq On : 07 Nov 2018 04:37
 Operator : SY/AP
 Sample : J5764-13RE
 Misc : 5.07G/5ML/MSVOA W/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JC-03-110218-GRE

Quant Time: Nov 07 12:34:53 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

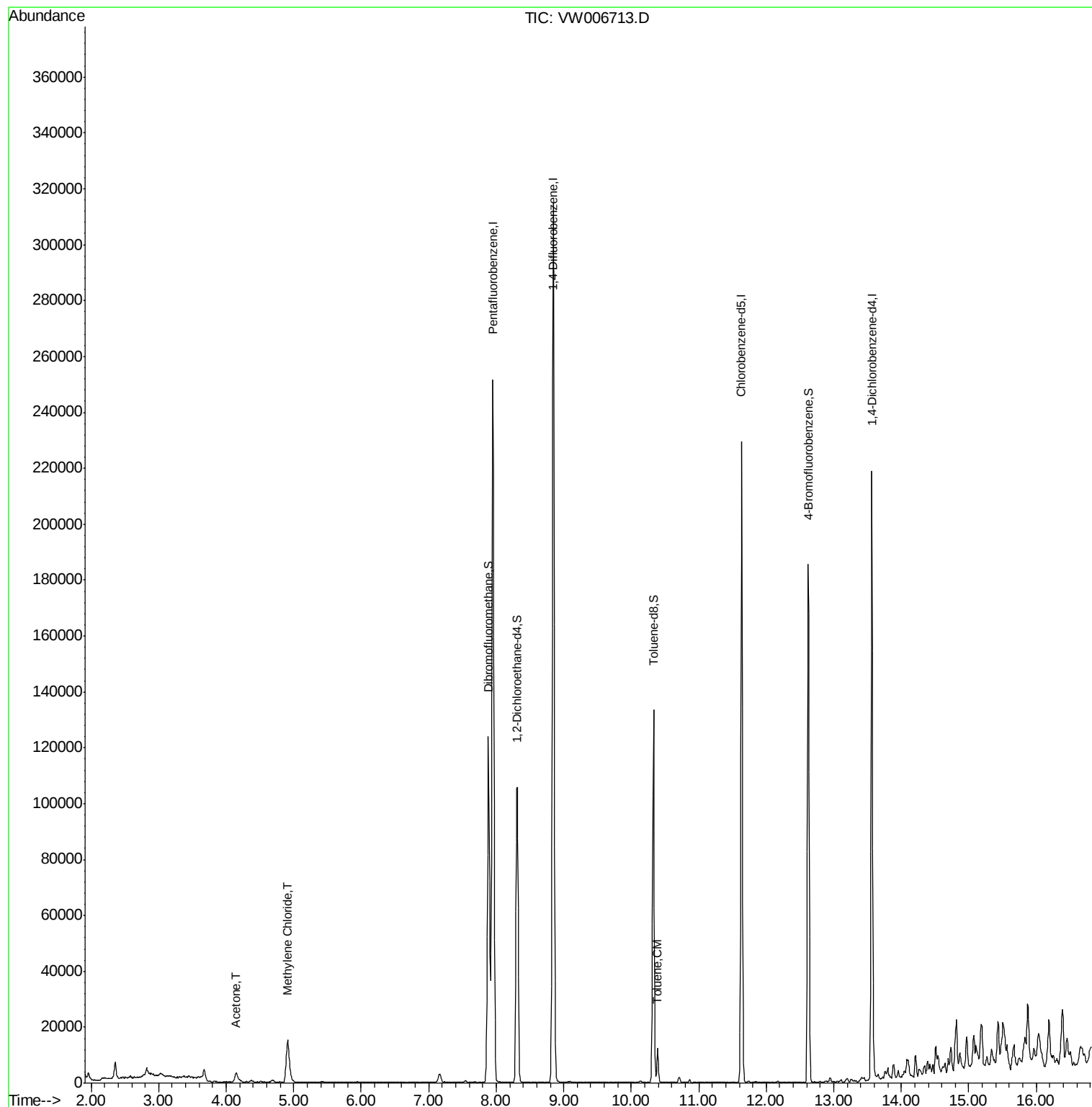
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	207705	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	287937	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	134365	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	63398	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	85037	47.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.26%	
35) Dibromofluoromethane	7.88	113	86485	47.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.72%	
50) Toluene-d8	10.32	98	96714	14.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	28.12%	
62) 4-Bromofluorobenzene	12.62	95	56031	22.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	44.94%	
Target Compounds						
16) Acetone	4.15	43	6751	23.420	ug/l	99
20) Methylene Chloride	4.92	84	13497	1.422	ug/l	96
52) Toluene	10.39	92	5260	1.090	ug/l	98

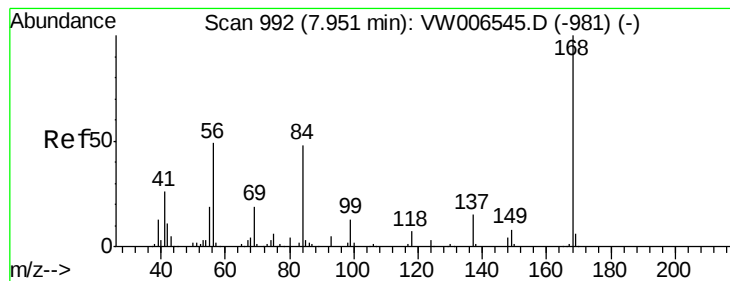
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW110618\
Data File : VW006713.D
Acq On : 07 Nov 2018 04:37
Operator : SY/AP
Sample : J5764-13RE
Misc : 5.07G/5ML/MSVOA W/SOIL
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JC-03-110218-GRE

Quant Time: Nov 07 12:34:53 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
Quant Title : SW846 8260
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: VW006713.D

Acq: 07 Nov 2018 04:37

Instrument :

MSVOA_W

ClientSampleId :

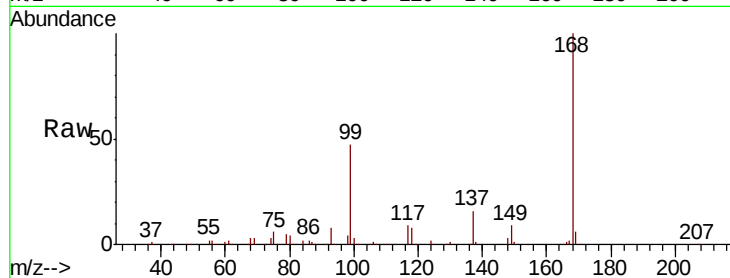
JC-03-110218-GRE

Tot Ion:168 Resp: 207705

Ion Ratio Lower Upper

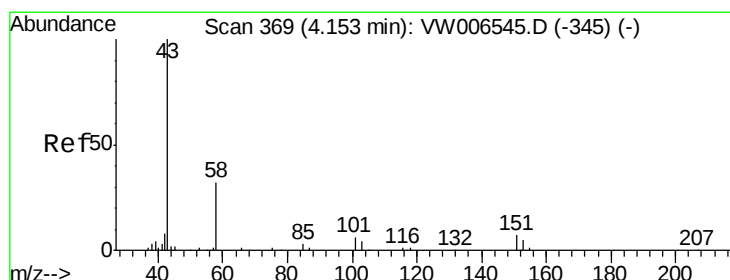
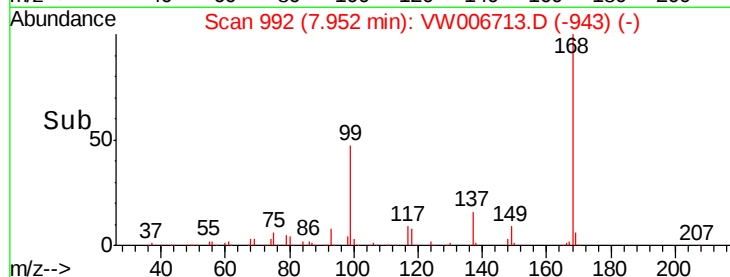
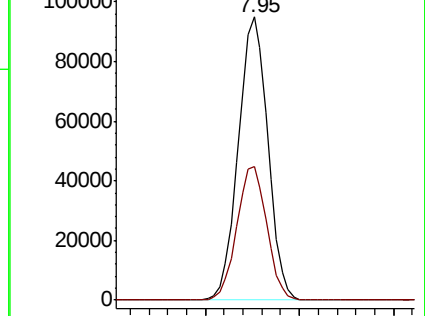
168 100

99 47.2 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 23.420 ug/l

RT: 4.15 min Scan# 368

Delta R.T. -0.01 min

Lab File: VW006713.D

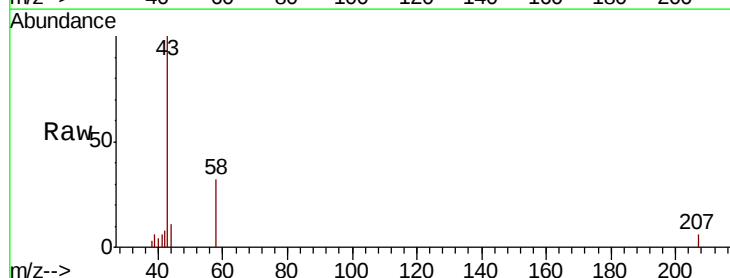
Acq: 07 Nov 2018 04:37

Tgt Ion: 43 Resp: 6751

Ion Ratio Lower Upper

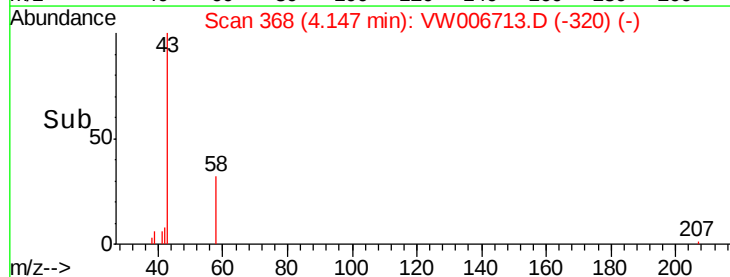
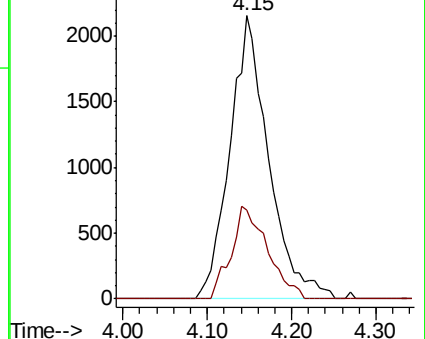
43 100

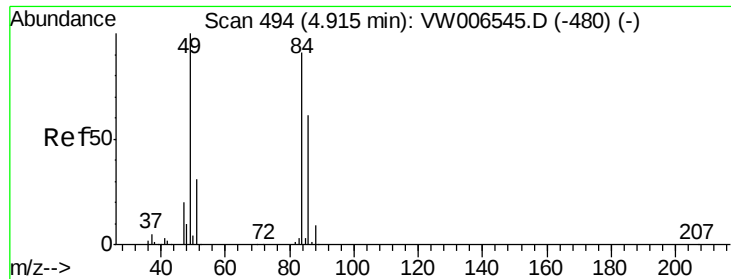
58 31.6 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

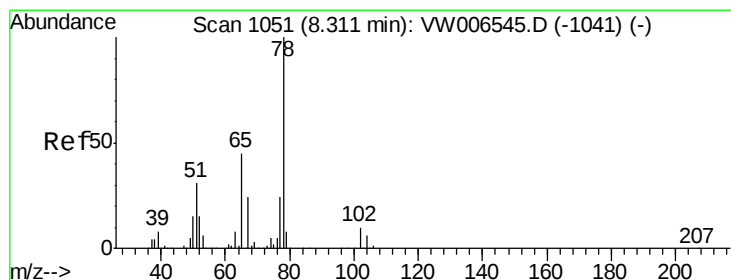
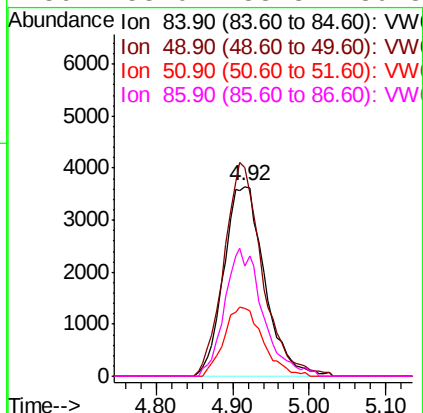
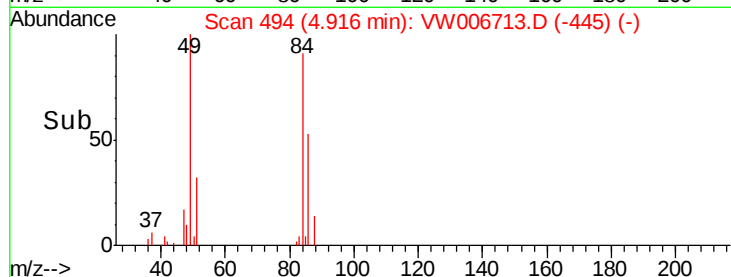
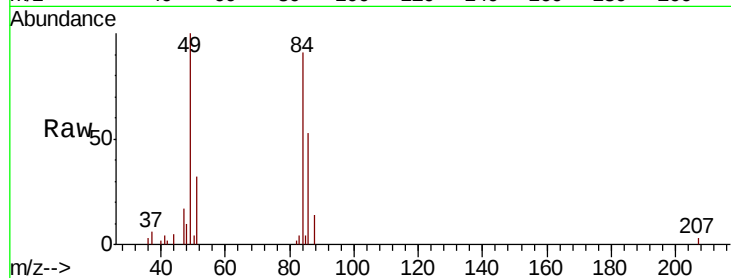




#20
Methylene Chloride
Concen: 1.422 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW006713.D
Acq: 07 Nov 2018 04:37

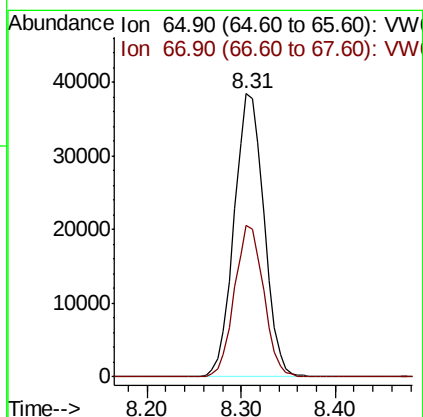
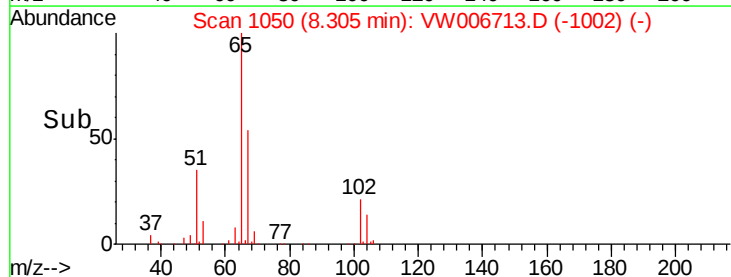
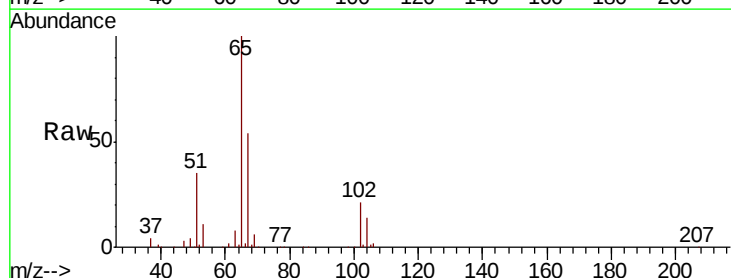
Instrument :
MSVOA_W
ClientSampleId :
JC-03-110218-GRE

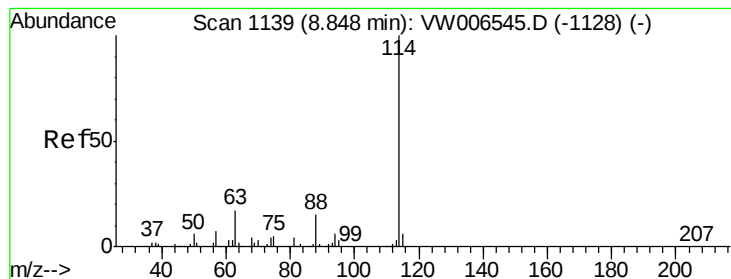
Tot Ion:	84	Resp:	13497
Ion	Ratio	Lower	Upper
84	100		
49	110.1	88.2	132.4
51	35.7	27.0	40.6
86	58.0	53.8	80.8



#33
1,2-Dichloroethane-d4
Concen: 47.629 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.01 min
Lab File: VW006713.D
Acq: 07 Nov 2018 04:37

Tgt Ion:	65	Resp:	85037
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: VW006713.D

Acq: 07 Nov 2018 04:37

Instrument :

MSVOA_W

ClientSampleId :

JC-03-110218-GRE

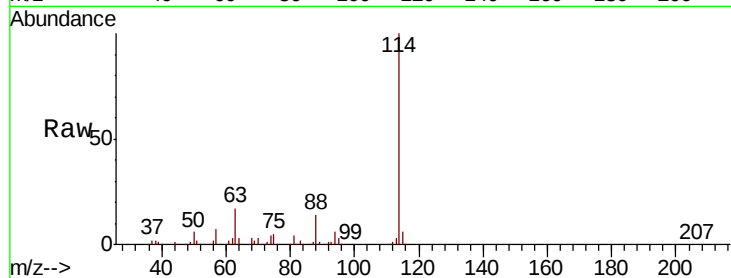
Tot Ion:114 Resp: 287937

Ion Ratio Lower Upper

114 100

63 17.0 0.0 34.4

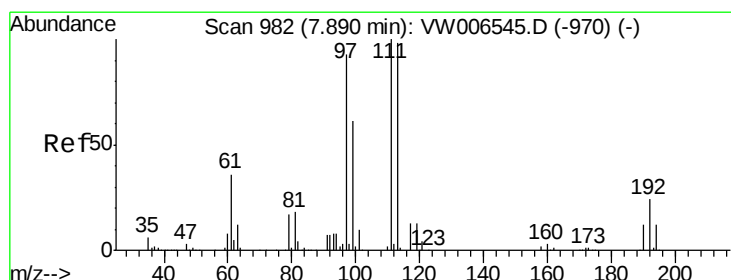
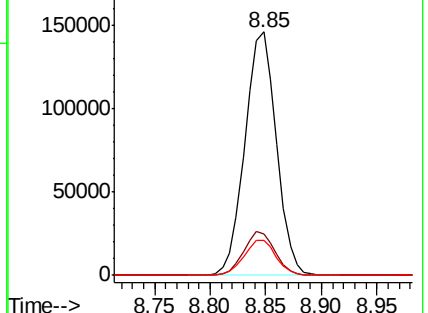
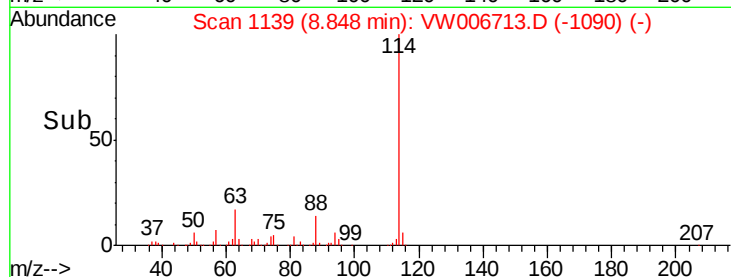
88 14.2 0.0 29.0



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: 47.860 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.01 min

Lab File: VW006713.D

Acq: 07 Nov 2018 04:37

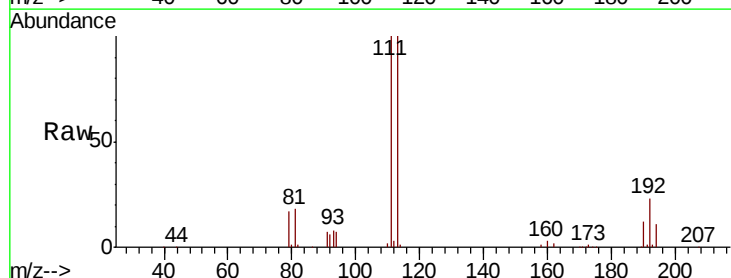
Tgt Ion:113 Resp: 86485

Ion Ratio Lower Upper

113 100

111 100.9 82.2 123.2

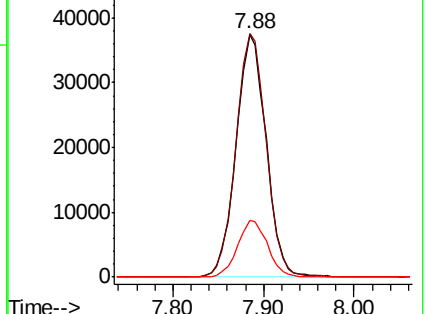
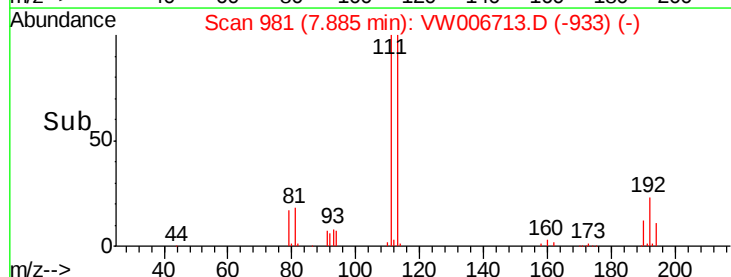
192 23.4 19.0 28.6

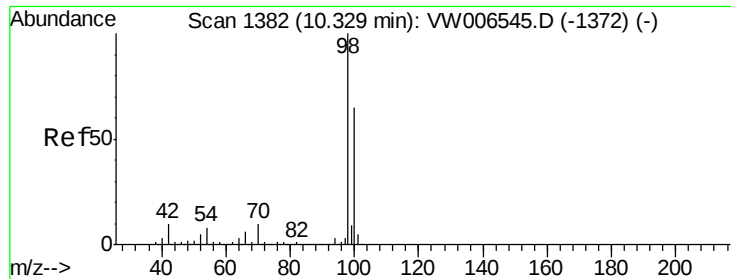


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

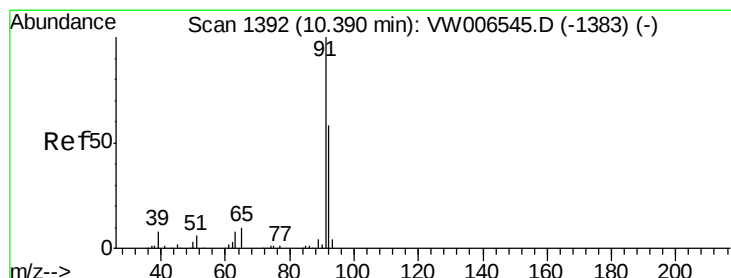
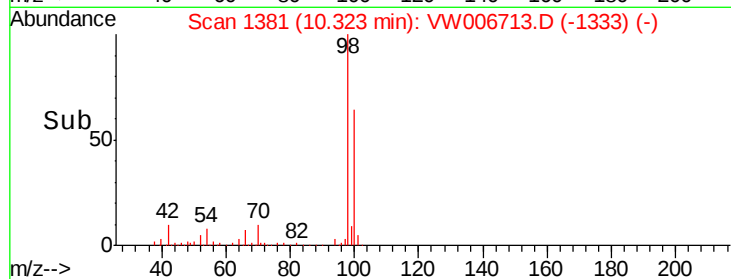
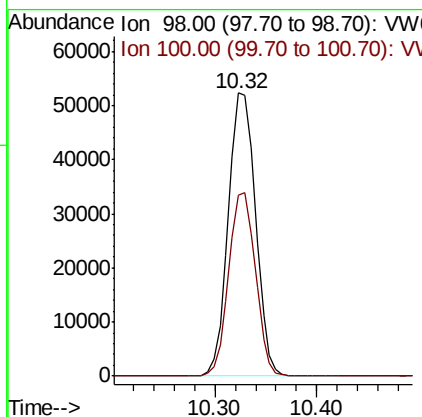
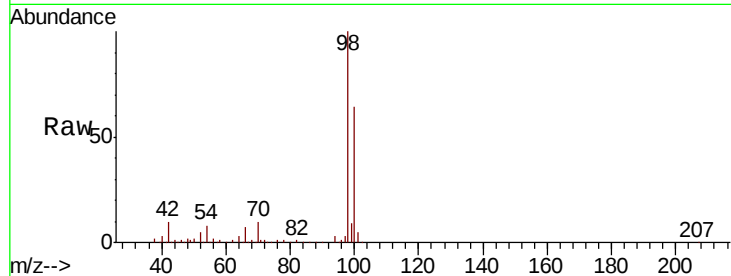




#50
Toluene-d8
Concen: 14.059 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.01 min
Lab File: VW006713.D
Acq: 07 Nov 2018 04:37

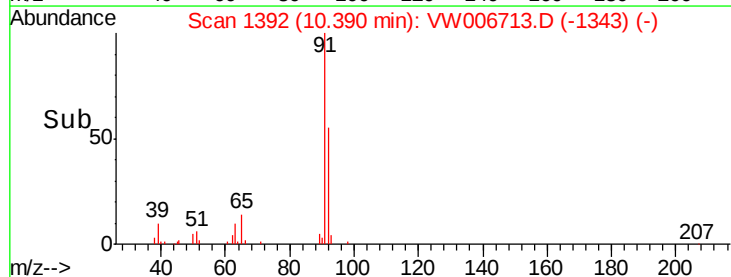
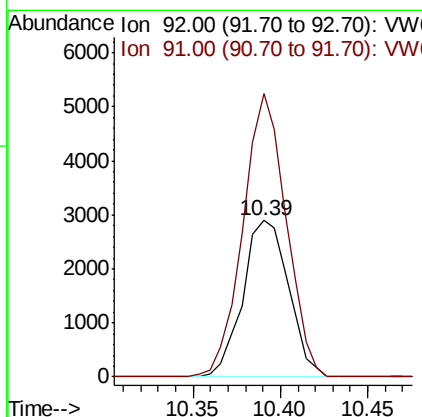
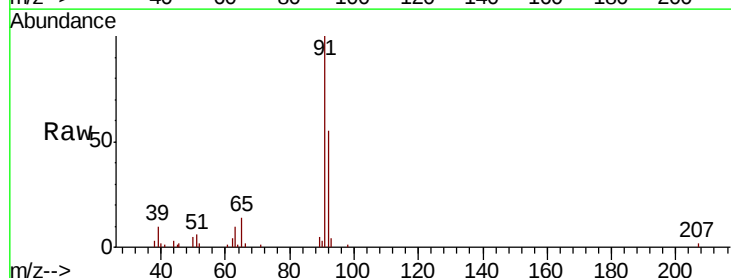
Instrument :
MSVOA_W
ClientSampleId :
JC-03-110218-GRE

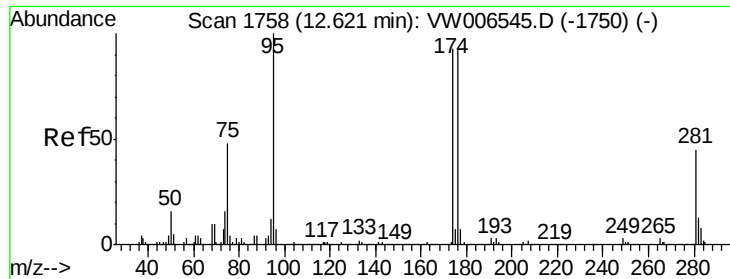
Tot Ion: 98 Resp: 96714
Ion Ratio Lower Upper
98 100
100 63.6 51.6 77.4



#52
Toluene
Concen: 1.090 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. 0.00 min
Lab File: VW006713.D
Acq: 07 Nov 2018 04:37

Tgt Ion: 92 Resp: 5260
Ion Ratio Lower Upper
92 100
91 170.9 138.6 208.0

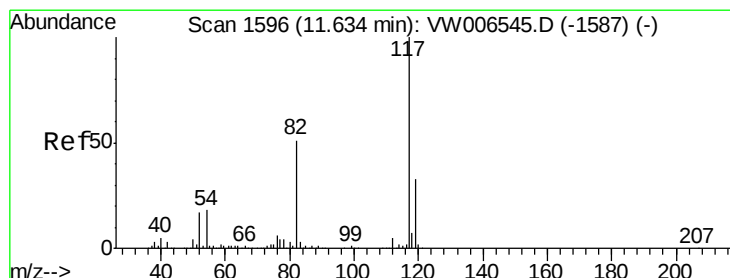
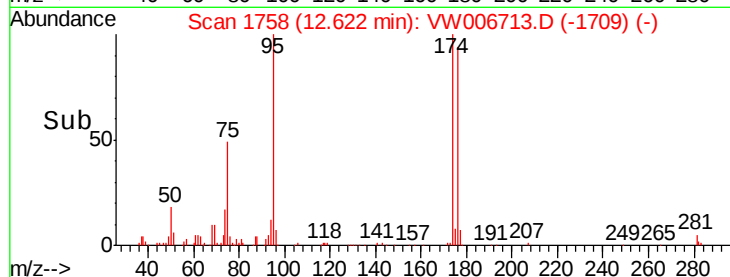
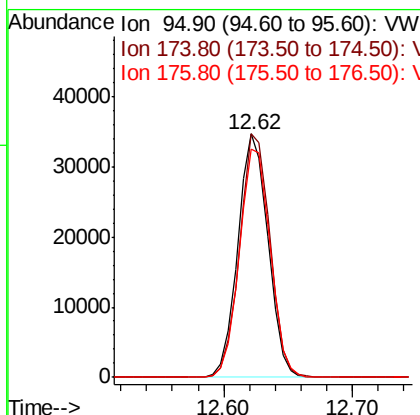
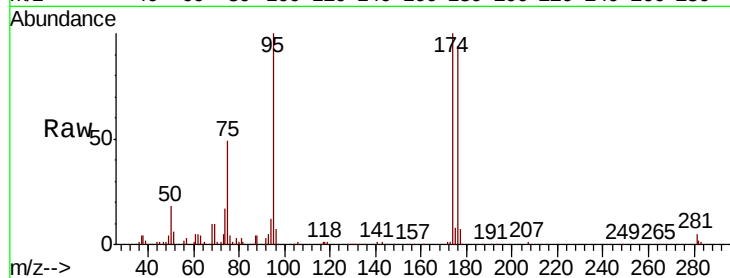




#62
4-Bromofluorobenzene
Concen: 22.467 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006713.D
Acq: 07 Nov 2018 04:37

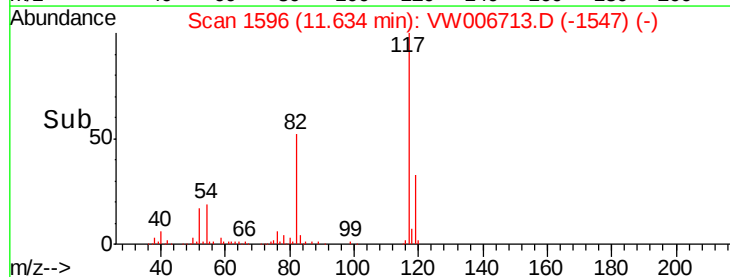
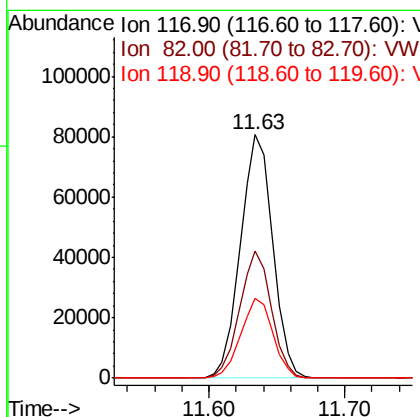
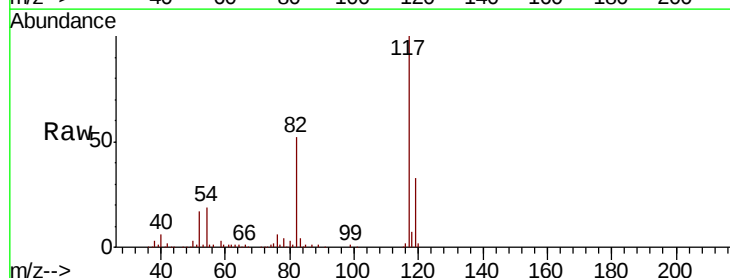
Instrument :
MSVOA_W
ClientSampleId :
JC-03-110218-GRE

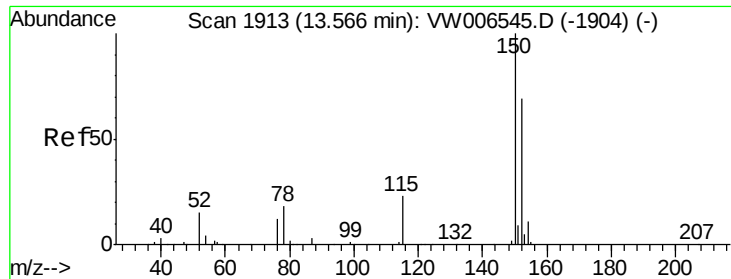
Tot Ion: 95 Resp: 56031
Ion Ratio Lower Upper
95 100
174 100.1 0.0 192.4
176 95.8 0.0 187.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006713.D
Acq: 07 Nov 2018 04:37

Tgt Ion: 117 Resp: 134365
Ion Ratio Lower Upper
117 100
82 52.3 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: VW006713.D

Acq: 07 Nov 2018 04:37

Instrument :

MSVOA_W

ClientSampleId :

JC-03-110218-GRE

Tot Ion:152 Resp: 63398

Ion Ratio Lower Upper

152 100

115 53.6 26.6 79.8

150 155.3 0.0 344.6

