

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110618\
 Data File : VW006721.D
 Acq On : 07 Nov 2018 08:04
 Operator : SY/AP
 Sample : J5826-07
 Misc : 5.97G/5ML/MSVOA W/SOIL
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-2

Quant Time: Nov 07 12:48:13 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

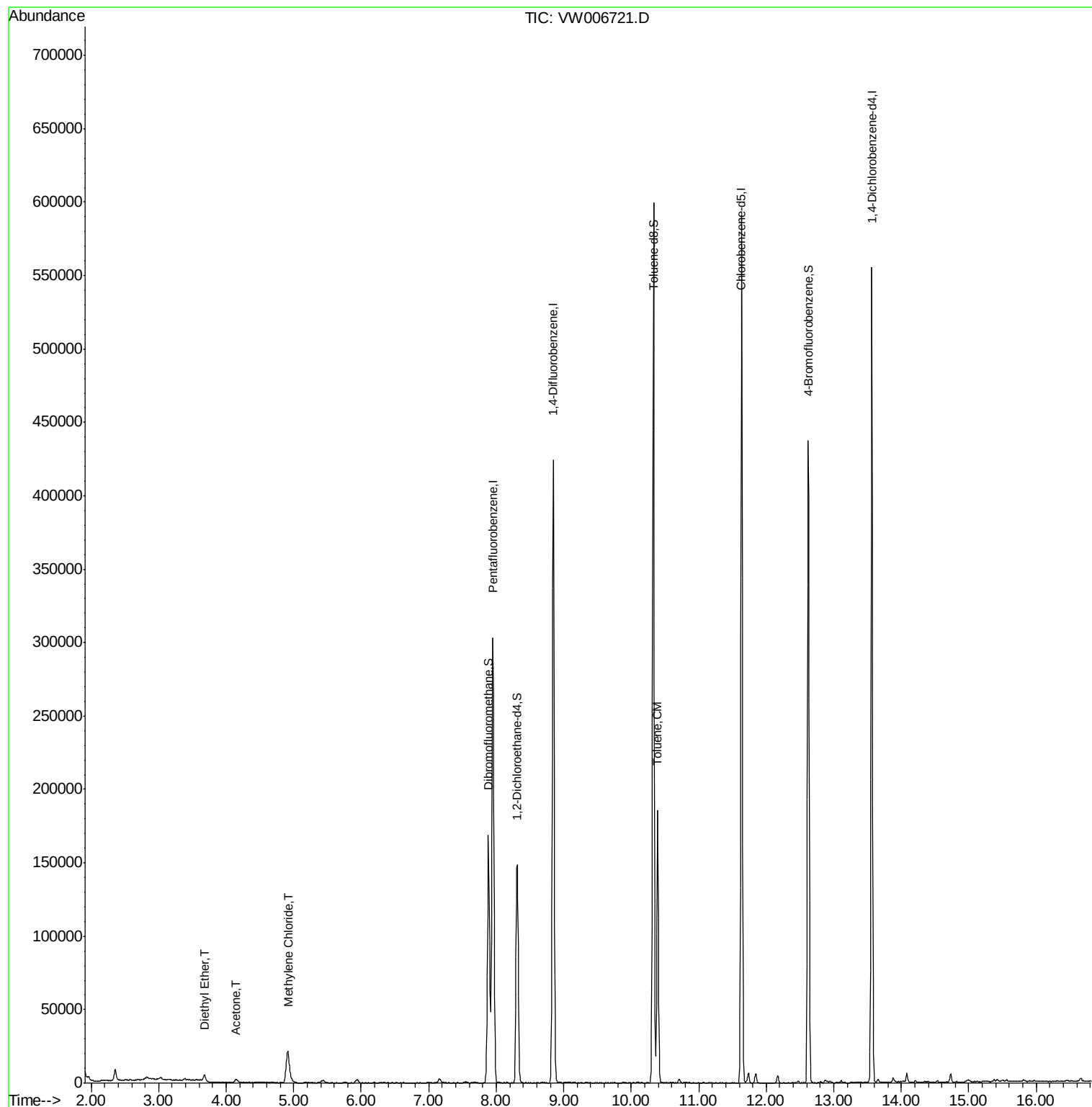
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	252006	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	387061	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	348349	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	160022	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	116716	53.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.76%	
35) Dibromofluoromethane	7.88	113	117454	48.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.70%	
50) Toluene-d8	10.32	98	426110	46.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.16%	
62) 4-Bromofluorobenzene	12.62	95	133571	39.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.68%	
Target Compounds						
8) Diethyl Ether	3.68	74	3039	2.789	ug/l	85
16) Acetone	4.14	43	4676	13.370	ug/l #	84
20) Methylene Chloride	4.92	84	20322	3.399	ug/l	93
52) Toluene	10.39	92	80490	12.413	ug/l	98

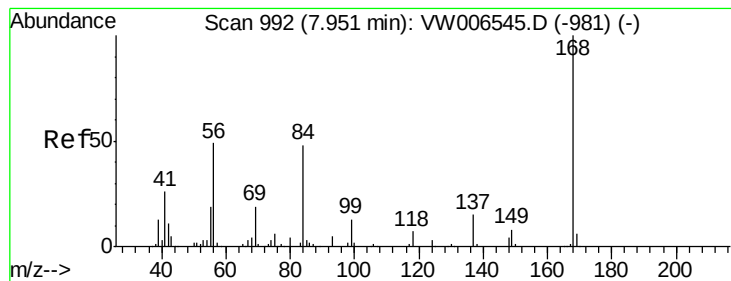
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW006721.D

Acq: 07 Nov 2018 08:04

Instrument :

MSVOA_W

ClientSampled :

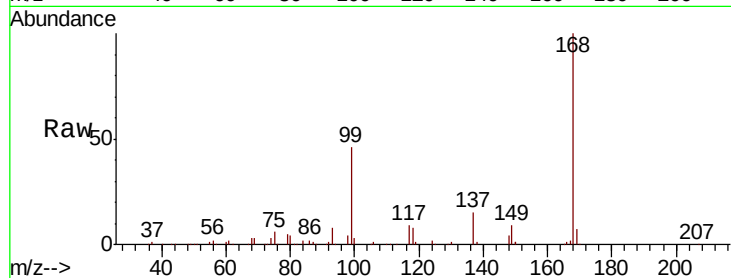
SB-2

Tot Ion:168 Resp: 252006

Ion Ratio Lower Upper

168 100

99 46.1 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

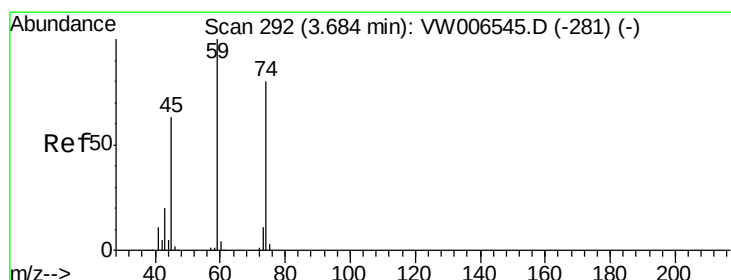
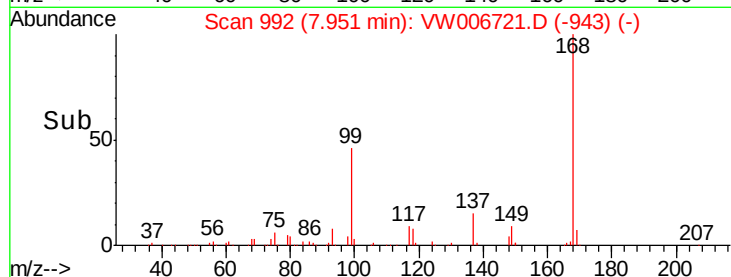
7.95

100000

50000

0

Time-->



#8

Diethyl Ether

Concen: 2.789 ug/l

RT: 3.68 min Scan# 292

Delta R.T. 0.00 min

Lab File: VW006721.D

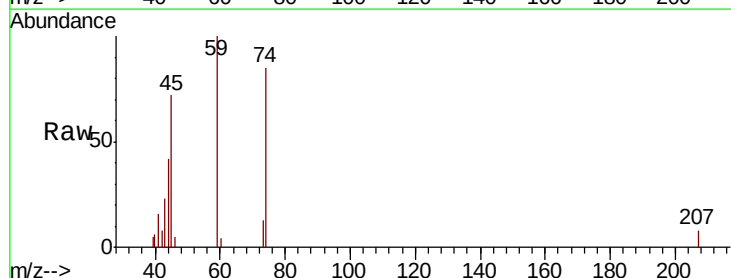
Acq: 07 Nov 2018 08:04

Tgt Ion: 74 Resp: 3039

Ion Ratio Lower Upper

74 100

45 95.8 41.1 123.4



Abundance Ion 74.00 (73.70 to 74.70): VW

Ion 45.00 (44.70 to 45.70): VW

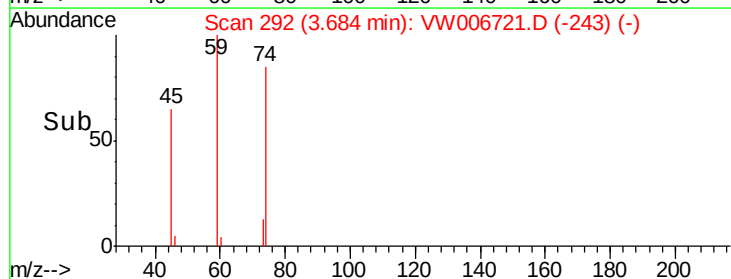
3.68

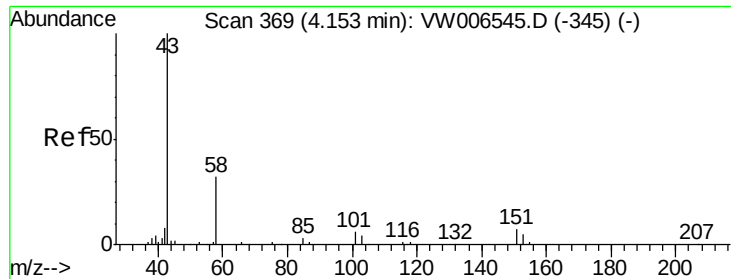
1000

500

0

Time-->

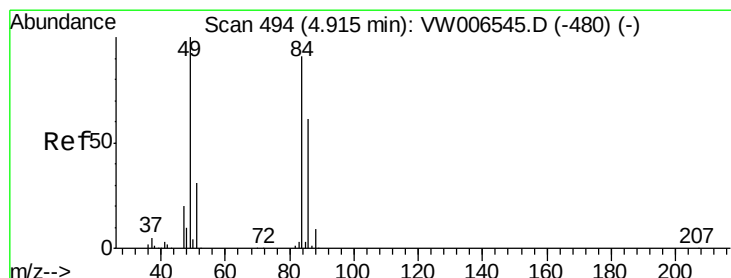
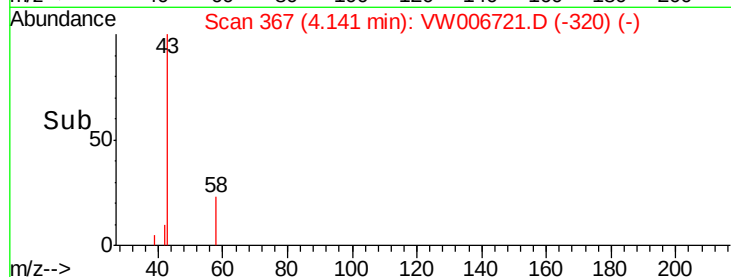
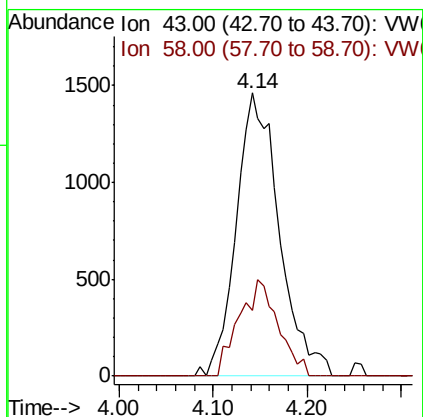
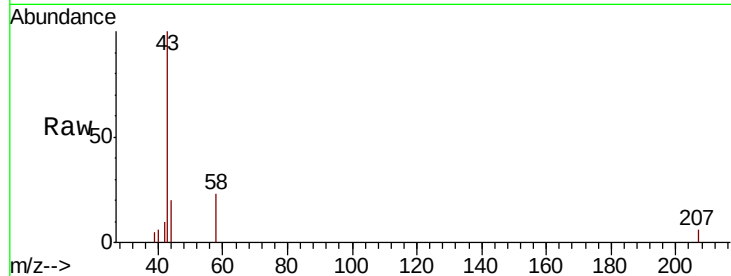




#16
Acetone
Concen: 13.370 ug/l
RT: 4.14 min Scan# 367
Delta R.T. -0.01 min
Lab File: VW006721.D
Acq: 07 Nov 2018 08:04

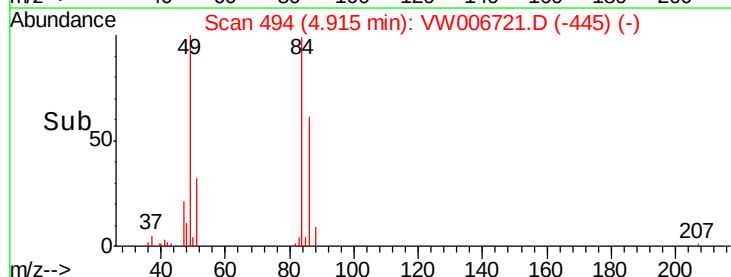
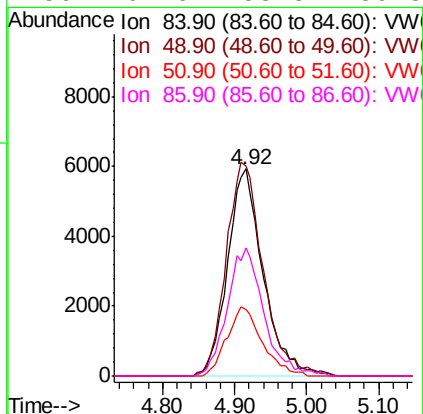
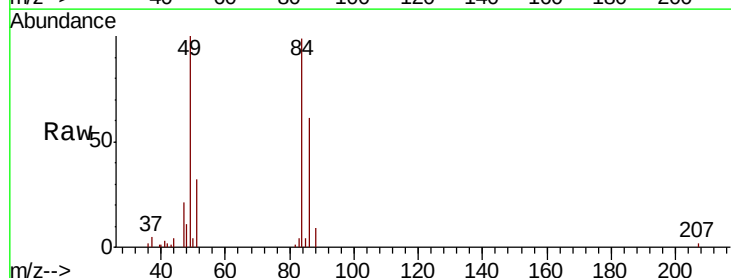
Instrument :
MSVOA_W
ClientSampleId :
SB-2

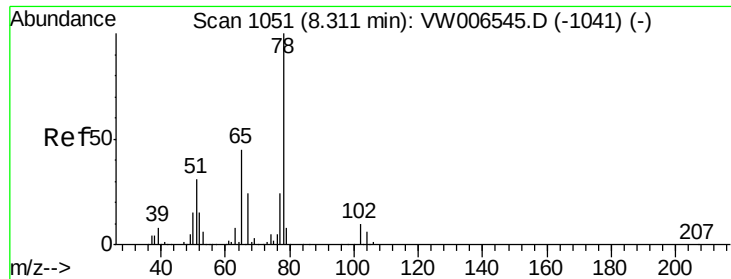
Tot Ion: 43 Resp: 4676
Ion Ratio Lower Upper
43 100
58 23.1 25.8 38.8#



#20
Methylene Chloride
Concen: 3.399 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW006721.D
Acq: 07 Nov 2018 08:04

Tgt Ion: 84 Resp: 20322
Ion Ratio Lower Upper
84 100
49 101.4 88.2 132.4
51 32.0 27.0 40.6
86 61.6 53.8 80.8

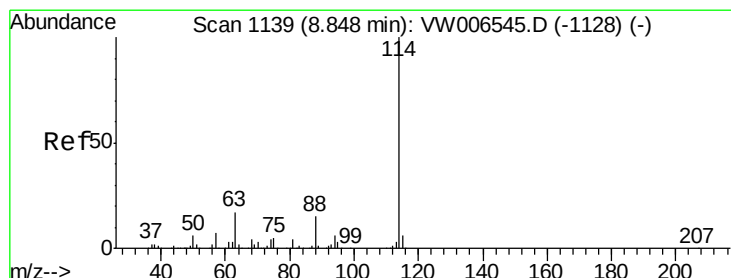
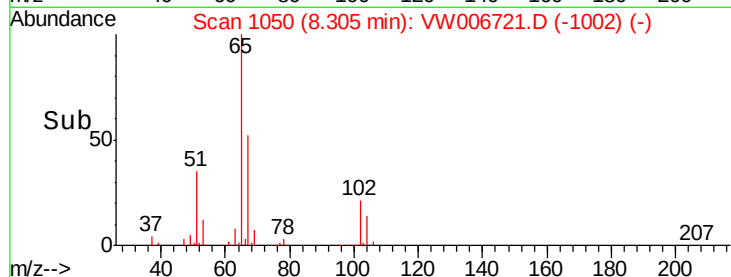
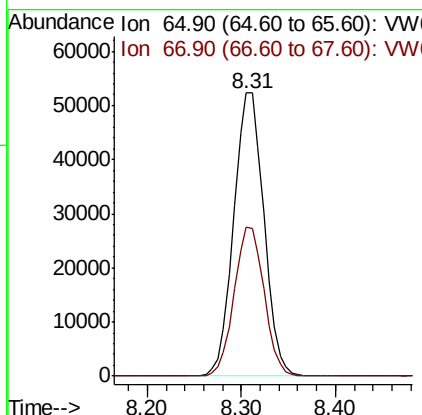
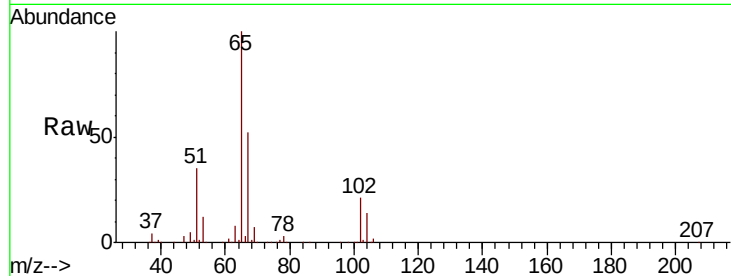




#33
 1,2-Dichloroethane-d4
 Concen: 53.880 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VW006721.D
 Acq: 07 Nov 2018 08:04

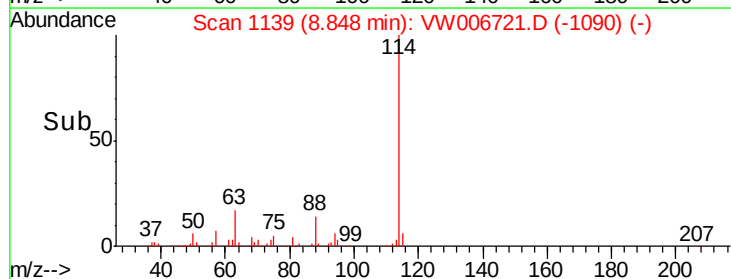
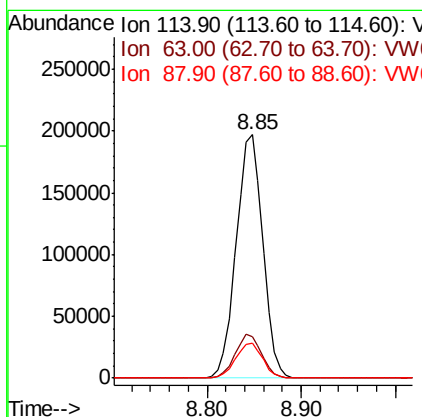
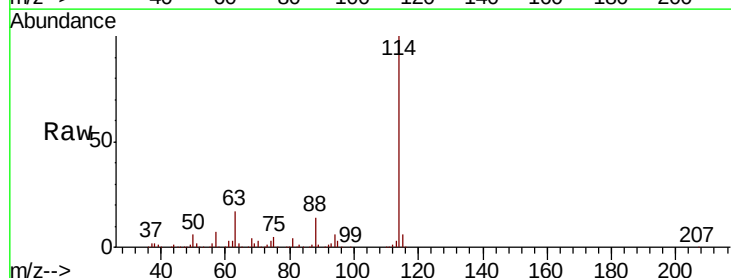
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-2

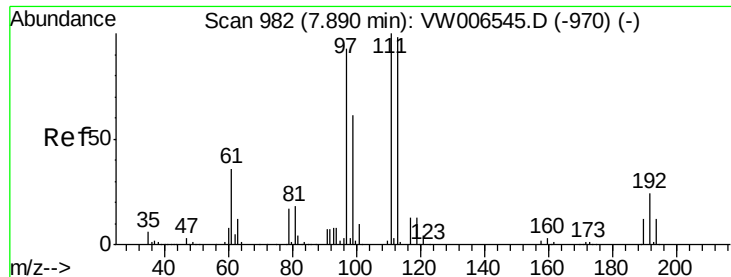
Tot Ion: 65 Resp: 116716
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006721.D
 Acq: 07 Nov 2018 08:04

Tgt Ion: 114 Resp: 387061
 Ion Ratio Lower Upper
 114 100
 63 17.1 0.0 34.4
 88 14.4 0.0 29.0

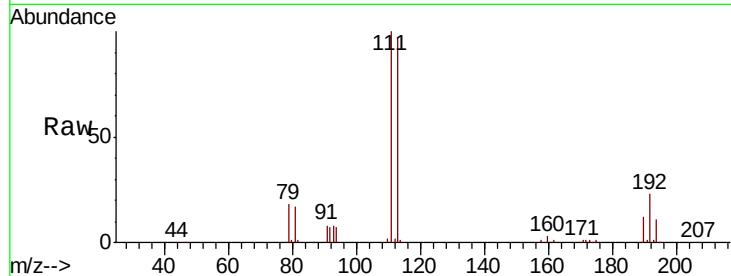




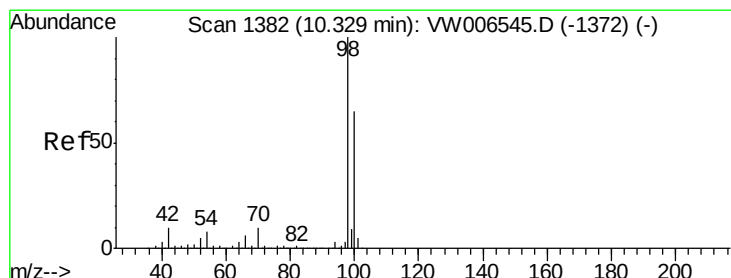
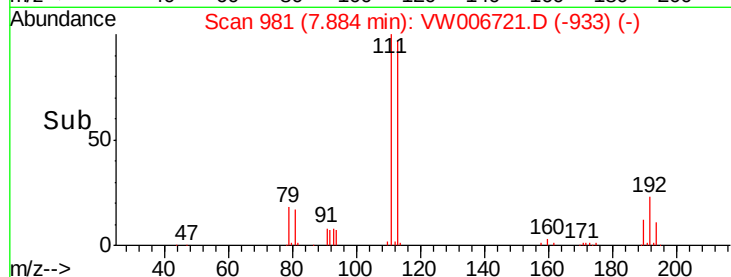
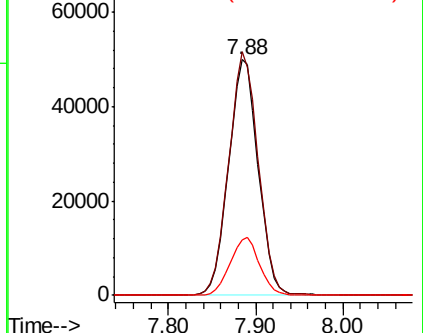
#35
Dibromofluoromethane
Concen: 48.353 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.01 min
Lab File: VW006721.D
Acq: 07 Nov 2018 08:04

Instrument :
MSVOA_W
ClientSampleId :
SB-2

Tot Ion:113 Resp: 117454
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.2
192 24.3 19.0 28.6

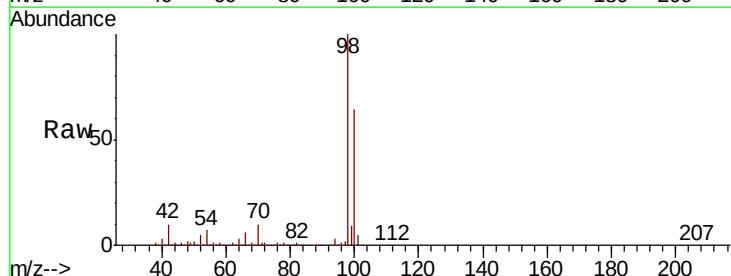


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

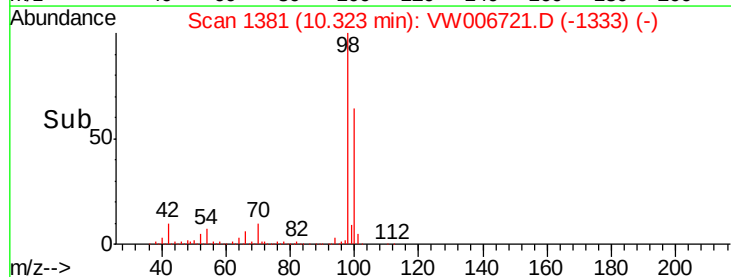
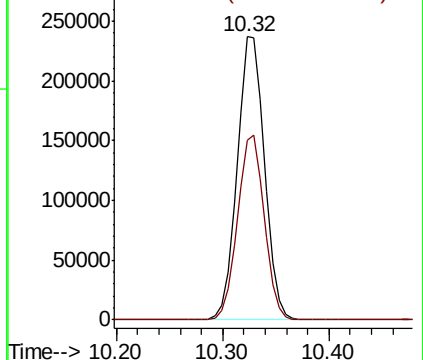


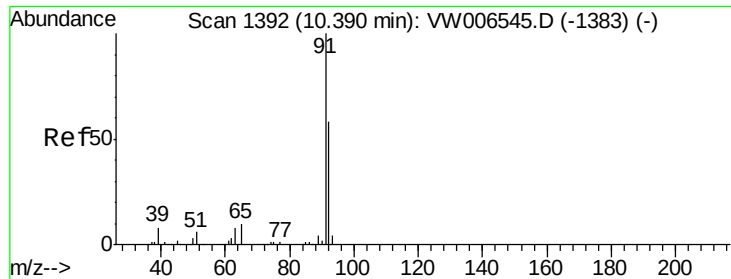
#50
Toluene-d8
Concen: 46.080 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.01 min
Lab File: VW006721.D
Acq: 07 Nov 2018 08:04

Tgt Ion: 98 Resp: 426110
Ion Ratio Lower Upper
98 100
100 64.2 51.6 77.4



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





#52

Toluene

Concen: 12.413 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. 0.00 min

Lab File: VW006721.D

Acq: 07 Nov 2018 08:04

Instrument :

MSVOA_W

ClientSampled :

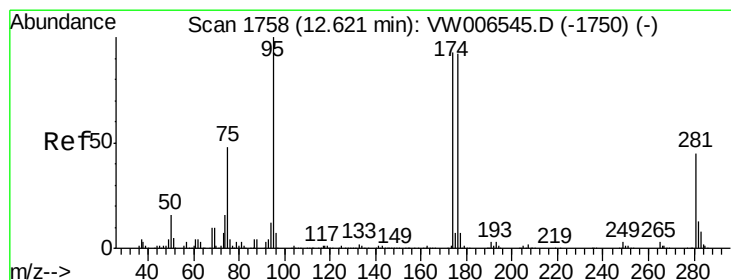
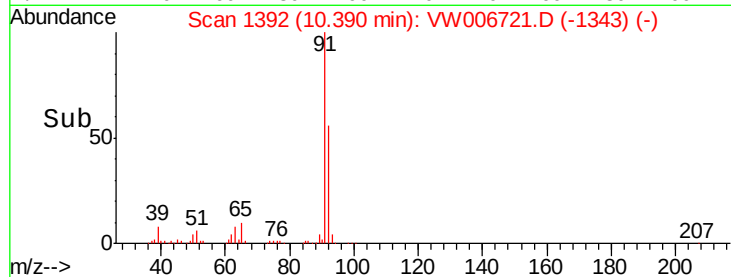
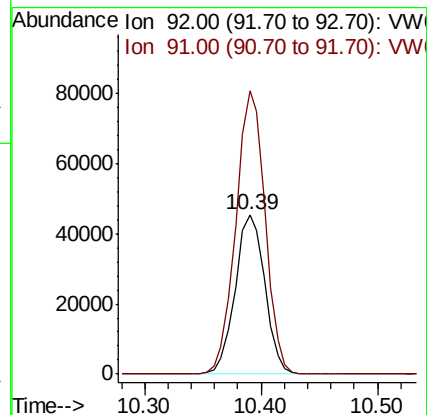
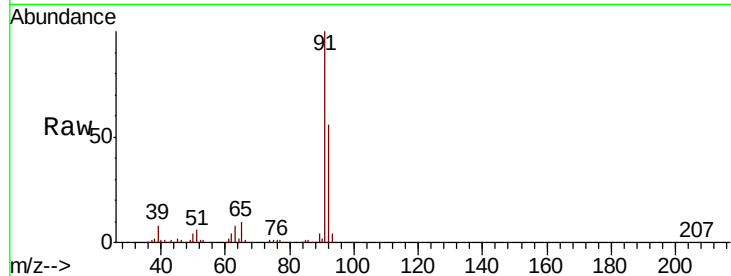
SB-2

Tot Ion: 92 Resp: 80490

Ion Ratio Lower Upper

92 100

91 175.7 138.6 208.0



#62

4-Bromofluorobenzene

Concen: 39.843 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006721.D

Acq: 07 Nov 2018 08:04

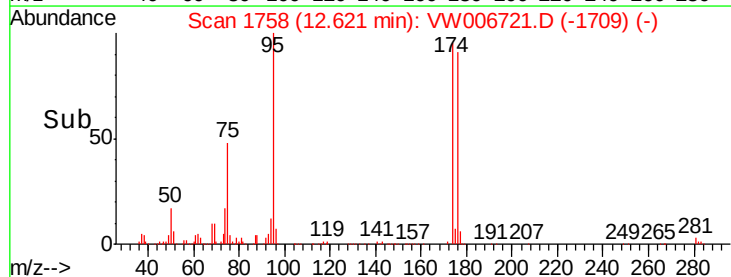
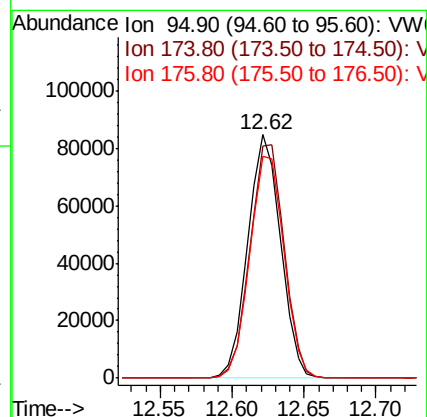
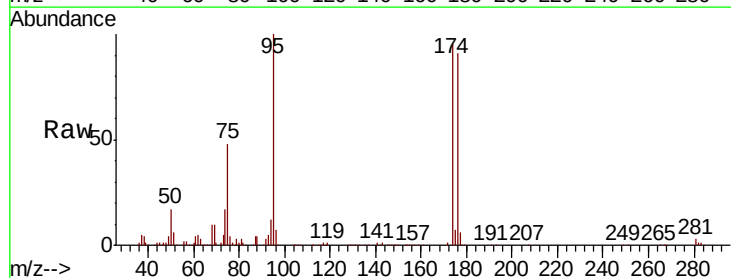
Tgt Ion: 95 Resp: 133571

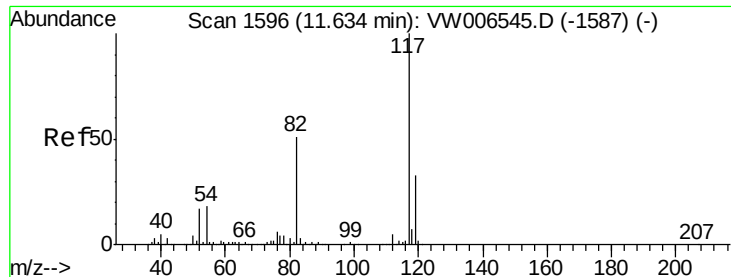
Ion Ratio Lower Upper

95 100

174 99.7 0.0 192.4

176 95.3 0.0 187.4

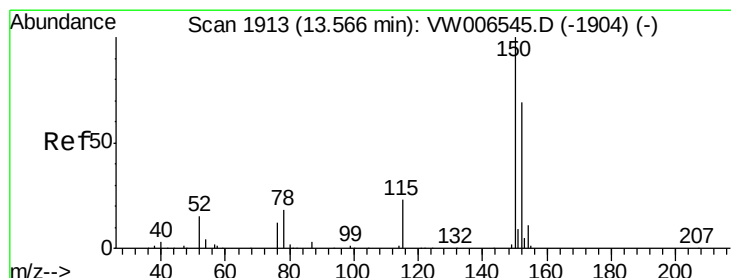
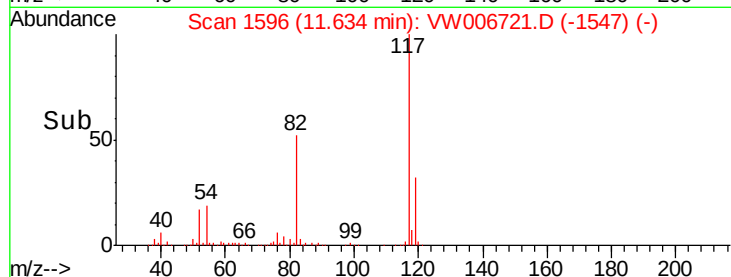
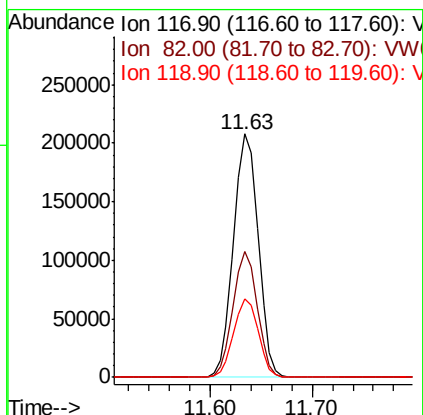
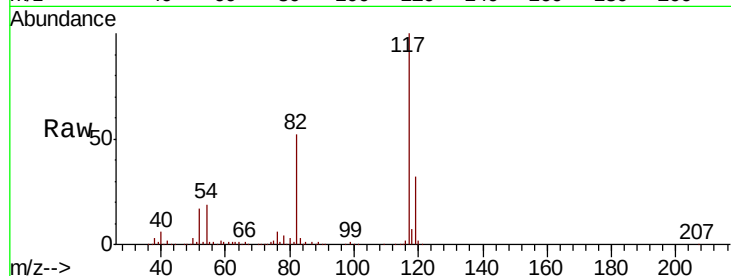




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006721.D
Acq: 07 Nov 2018 08:04

Instrument :
MSVOA_W
ClientSampled :
SB-2

Tot Ion:117 Resp: 348349
Ion Ratio Lower Upper
117 100
82 51.7 40.8 61.2
119 32.4 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: VW006721.D
Acq: 07 Nov 2018 08:04

Tgt Ion:152 Resp: 160022
Ion Ratio Lower Upper
152 100
115 52.6 26.6 79.8
150 154.9 0.0 344.6

