

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121918\
 Data File : VW007634.D
 Acq On : 17 Dec 2018 16:24
 Operator : SY/AP
 Sample : J6378-16RE
 Misc : 4.43G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS001-0006-01RE

Quant Time: Dec 18 07:41:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 11 02:58:16 2018
 Response via : Initial Calibration

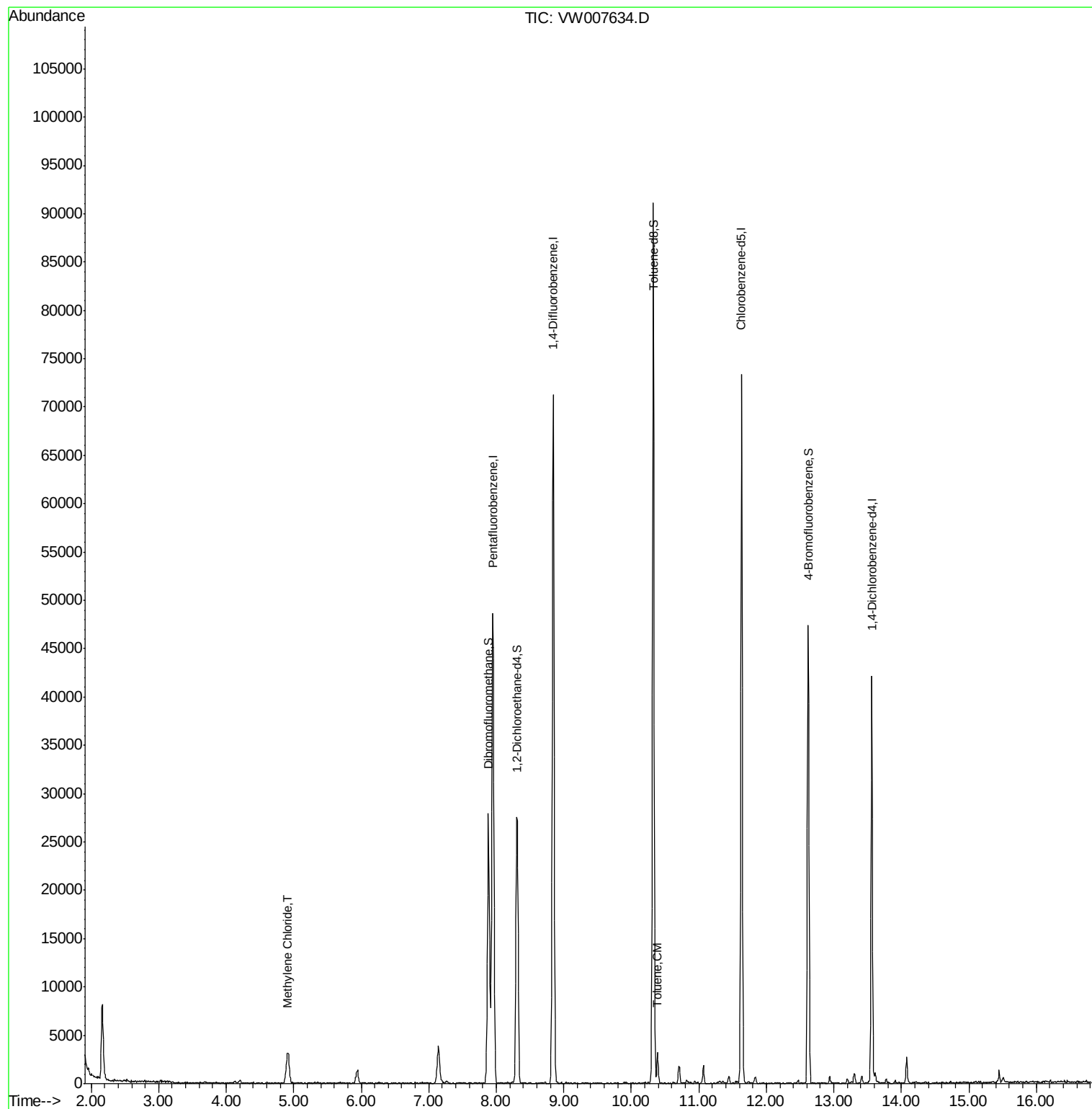
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	37301	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	60957	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	41801	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	10871	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	23436	56.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.26%	
35) Dibromofluoromethane	7.88	113	19978	54.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.28%	
50) Toluene-d8	10.32	98	61794	44.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.32%	
62) 4-Bromofluorobenzene	12.62	95	15103	29.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	59.38%	
Target Compounds						
20) Methylene Chloride	4.90	84	2662	3.056	ug/l	94
52) Toluene	10.39	92	1483	1.485	ug/l	98

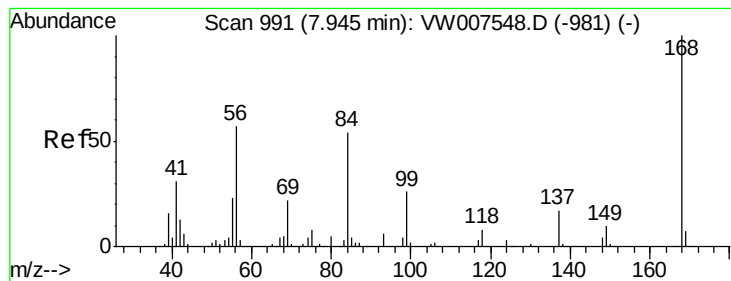
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW007634.D

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ClientSampleId :

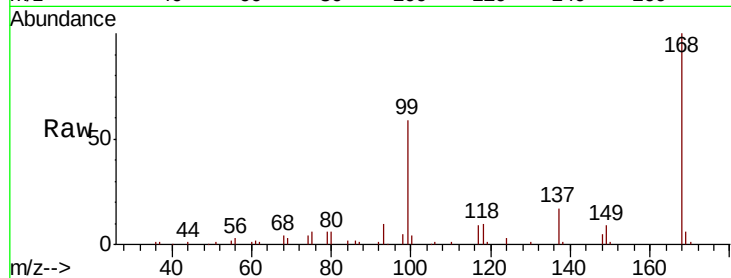
P001-SS001-0006-01RE

Tot Ion:168 Resp: 37301

Ion Ratio Lower Upper

168 100

99 59.0 48.3 72.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

15000

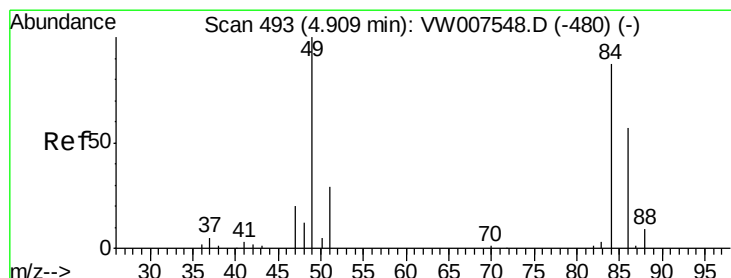
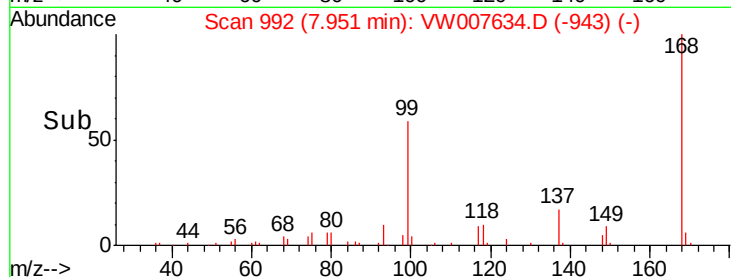
10000

5000

0

Time-->

7.85 7.90 7.95 8.00 8.05



#20

Methylene Chloride

Concen: 3.056 ug/l

RT: 4.90 min Scan# 492

Delta R.T. 0.00 min

Lab File: VW007634.D

Acq: 17 Dec 2018 16:24

Tgt Ion: 84 Resp: 2662

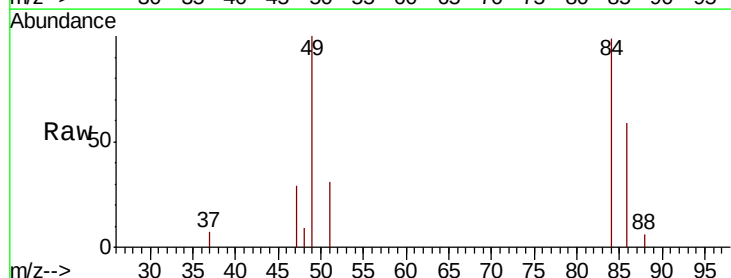
Ion Ratio Lower Upper

84 100

49 101.5 87.1 130.7

51 31.4 28.2 42.2

86 60.0 50.8 76.2



Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW

4.90

1500

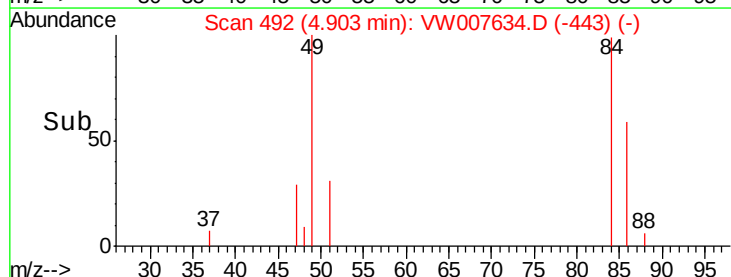
1000

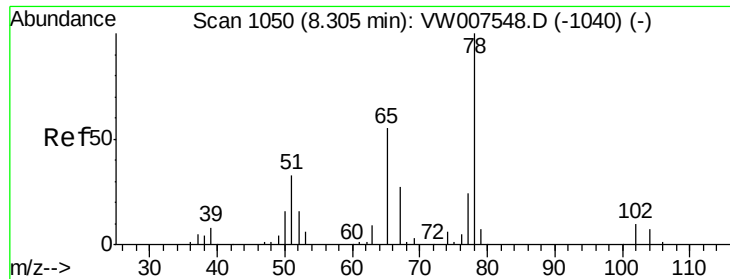
500

0

Time-->

4.80 4.85 4.90 4.95 5.00

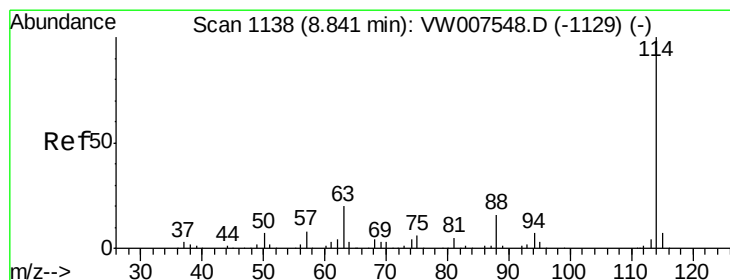
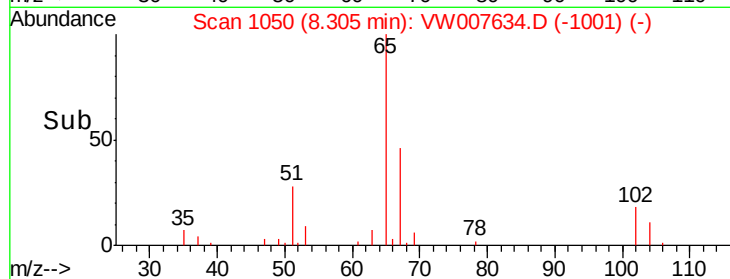
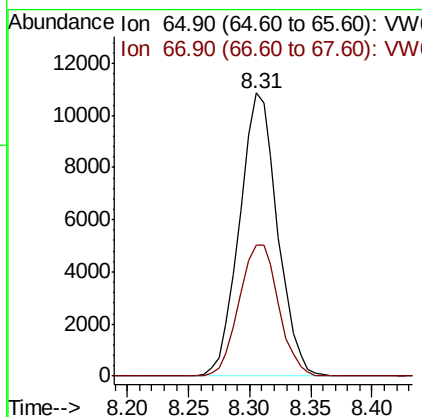
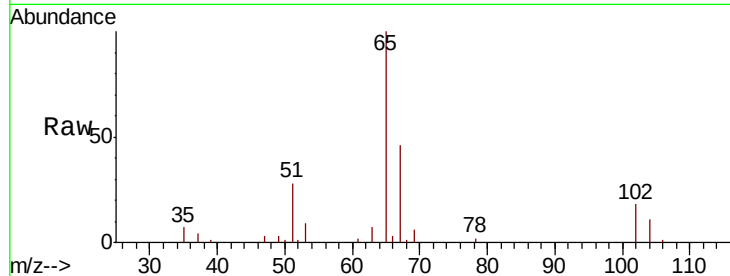




#33
 1,2-Dichloroethane-d4
 Concen: 56.633 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW007634.D
 Acq: 17 Dec 2018 16:24

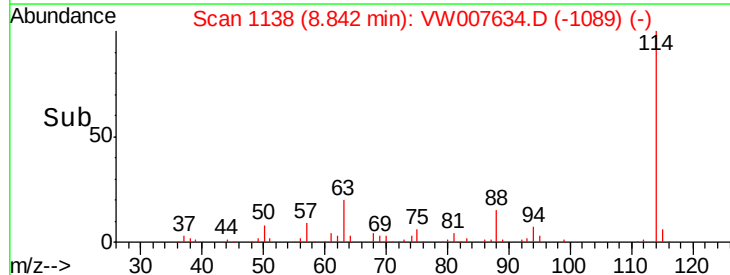
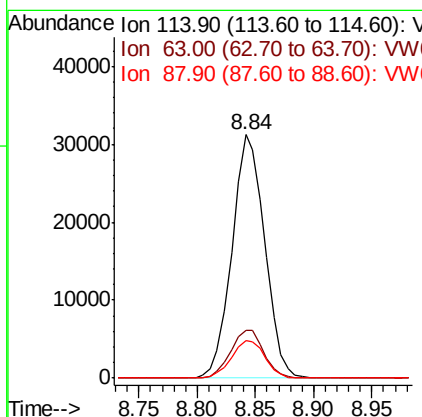
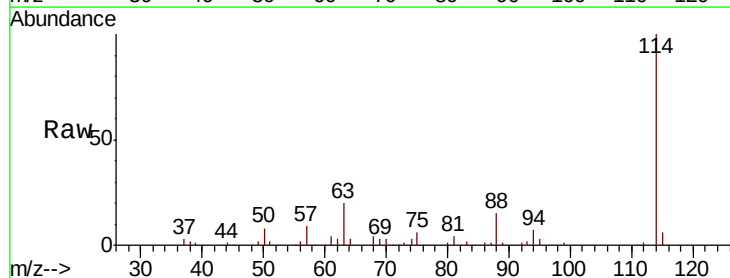
Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS001-0006-01RE

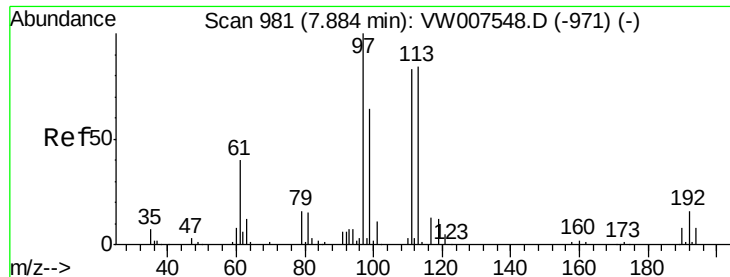
Tot Ion: 65 Resp: 23436
 Ion Ratio Lower Upper
 65 100
 67 48.0 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW007634.D
 Acq: 17 Dec 2018 16:24

Tgt Ion: 114 Resp: 60957
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 39.6
 88 15.3 0.0 31.4

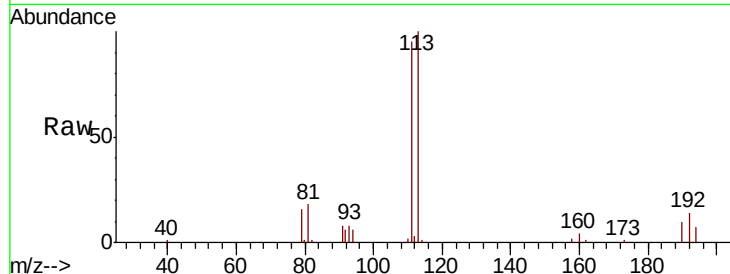




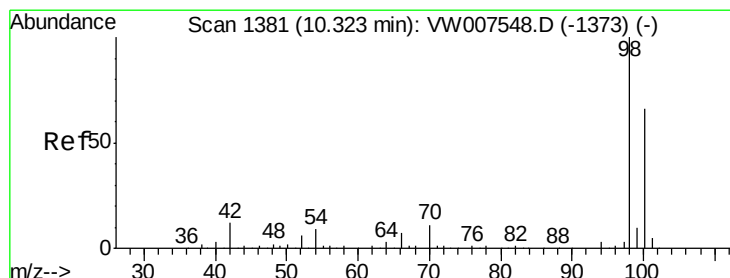
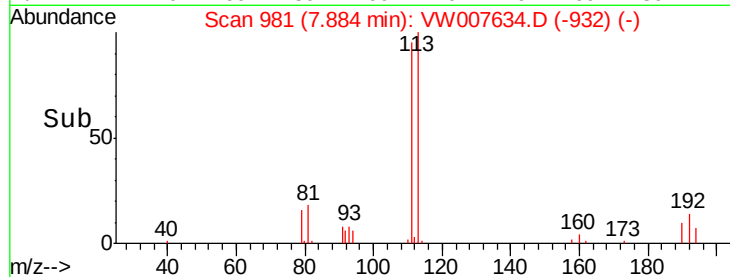
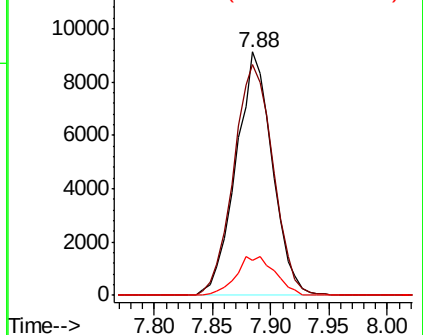
#35
 Dibromofluoromethane
 Concen: 54.141 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW007634.D
 Acq: 17 Dec 2018 16:24

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SS001-0006-01RE

Tot Ion:113 Resp: 19978
 Ion Ratio Lower Upper
 113 100
 111 102.5 81.1 121.7
 192 17.0 14.6 21.8

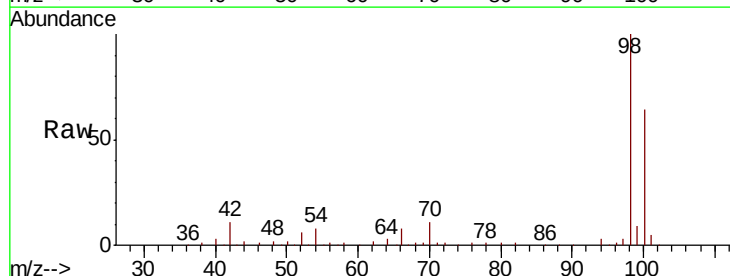


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

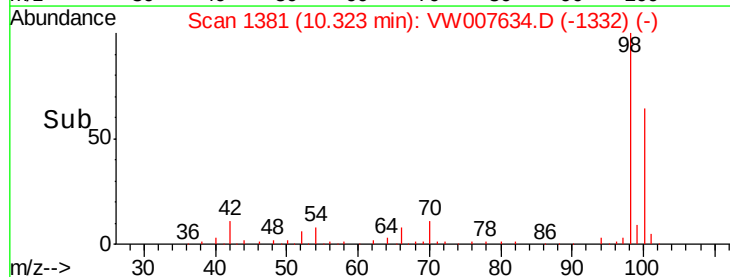
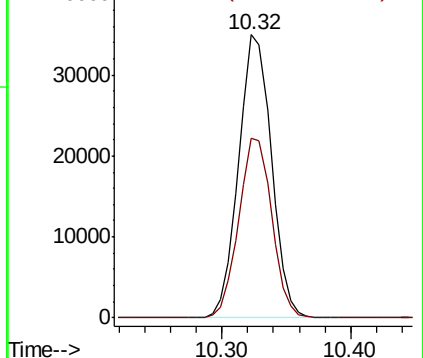


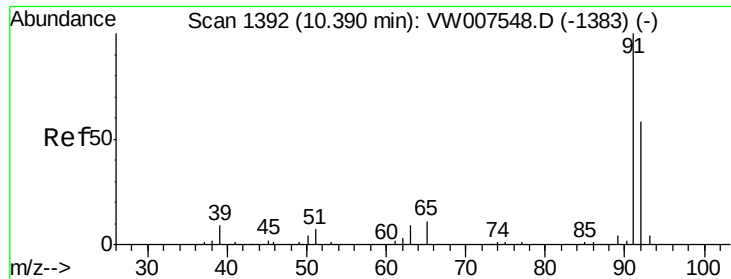
#50
 Toluene-d8
 Concen: 44.664 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW007634.D
 Acq: 17 Dec 2018 16:24

Tgt Ion: 98 Resp: 61794
 Ion Ratio Lower Upper
 98 100
 100 64.0 51.8 77.8



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





#52

Toluene

Concen: 1.485 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW007634.D

Acq: 17 Dec 2018 16:24

Instrument :

MSVOA_W

ClientSampleId :

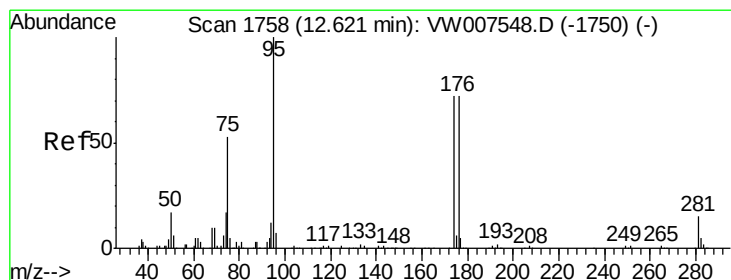
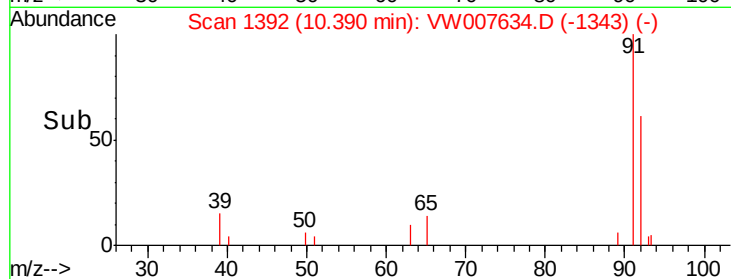
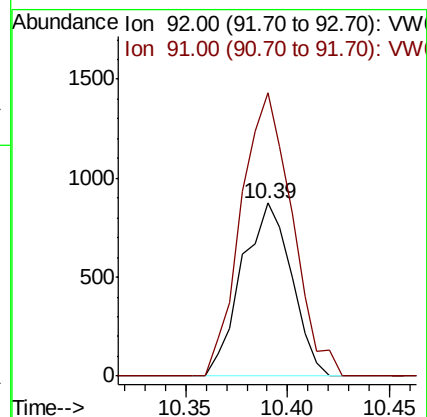
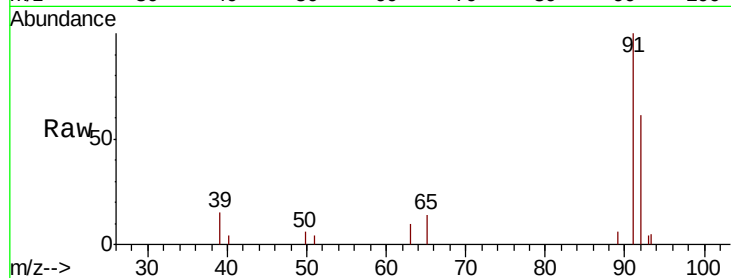
P001-SS001-0006-01RE

Tot Ion: 92 Resp: 1483

Ion Ratio Lower Upper

92 100

91 168.0 136.2 204.2



#62

4-Bromofluorobenzene

Concen: 29.690 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007634.D

Acq: 17 Dec 2018 16:24

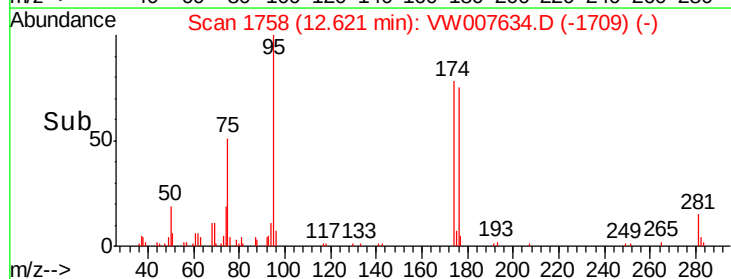
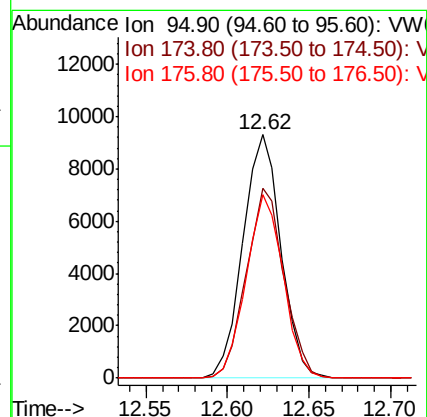
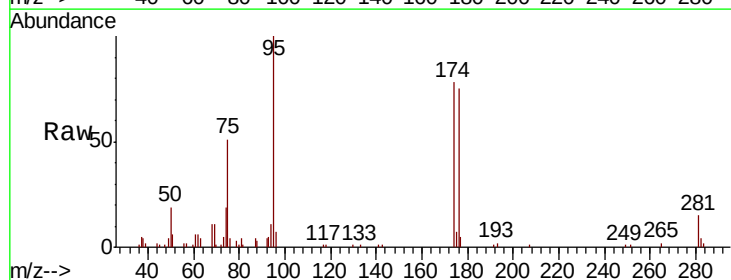
Tgt Ion: 95 Resp: 15103

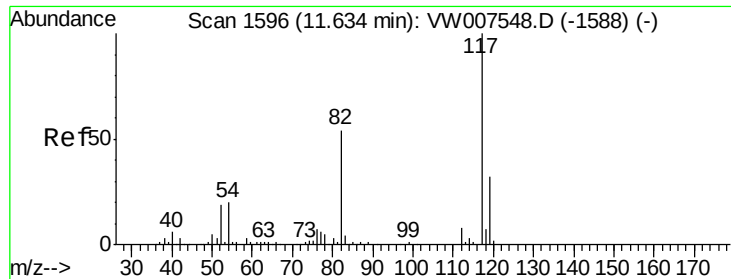
Ion Ratio Lower Upper

95 100

174 77.7 0.0 147.2

176 73.3 0.0 138.8

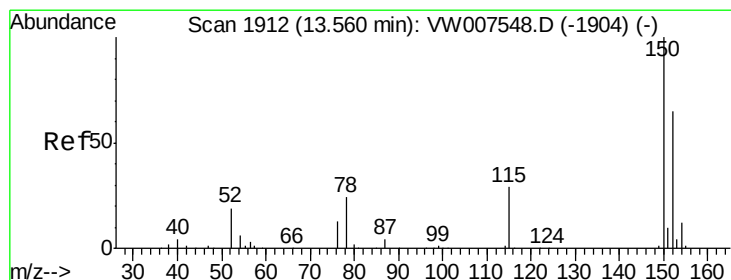
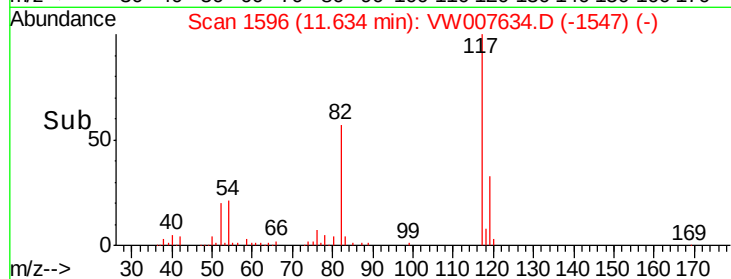
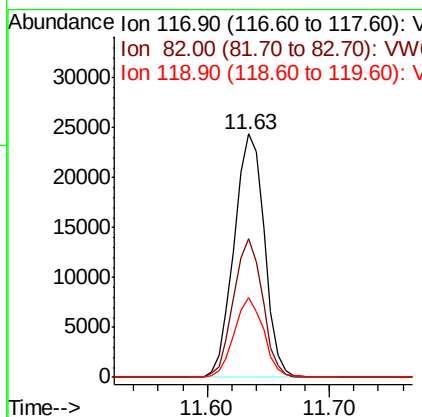
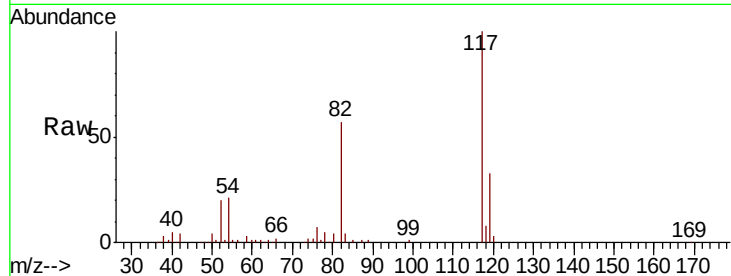




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007634.D
Acq: 17 Dec 2018 16:24

Instrument :
MSVOA_W
ClientSampleId :
P001-SS001-0006-01RE

Tot Ion:117 Resp: 41801
Ion Ratio Lower Upper
117 100
82 57.2 42.3 63.5
119 32.8 23.0 34.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.01 min
Lab File: VW007634.D
Acq: 17 Dec 2018 16:24

Tgt Ion:152 Resp: 10871
Ion Ratio Lower Upper
152 100
115 62.7 31.4 94.2
150 159.9 0.0 358.4

