

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121118\
 Data File : VW007381.D
 Acq On : 11 Dec 2018 04:24
 Operator : SY/AP
 Sample : J6331-01
 Misc : 5.37G/5ML/MSVOA_W/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-1

Quant Time: Dec 11 07:07:02 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

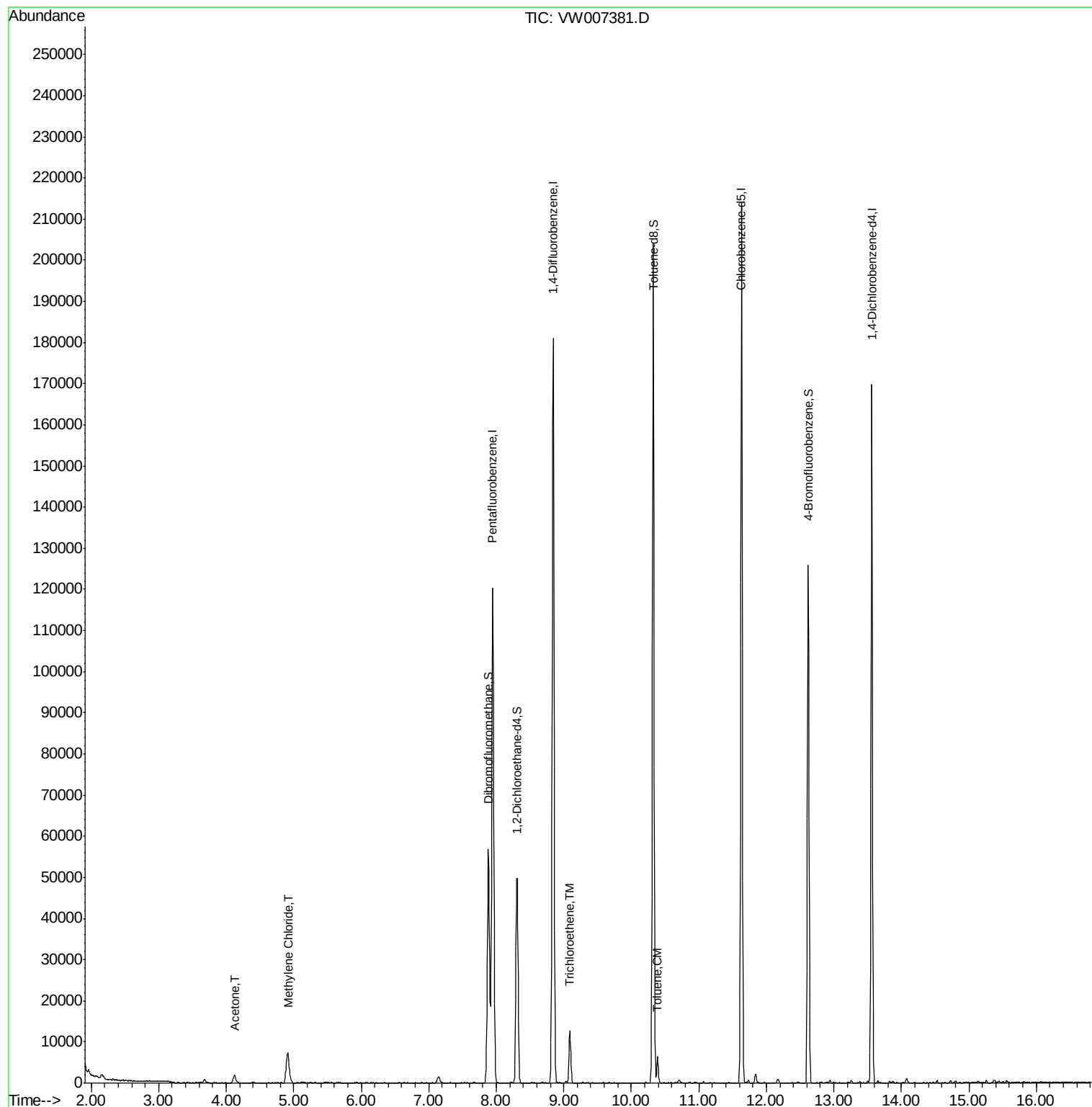
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	89713	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	158244	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	116391	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	43970	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	41724	41.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.84%	
35) Dibromofluoromethane	7.88	113	41367	43.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.36%	
50) Toluene-d8	10.32	98	138576	38.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.16%	
62) 4-Bromofluorobenzene	12.62	95	43560	32.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	65.98%	
Target Compounds						
16) Acetone	4.12	43	3561	20.483	ug/l #	83
20) Methylene Chloride	4.91	84	6197	2.822	ug/l	97
44) Trichloroethene	9.09	130	4373	3.823	ug/l	91
52) Toluene	10.39	92	2818	1.087	ug/l	93

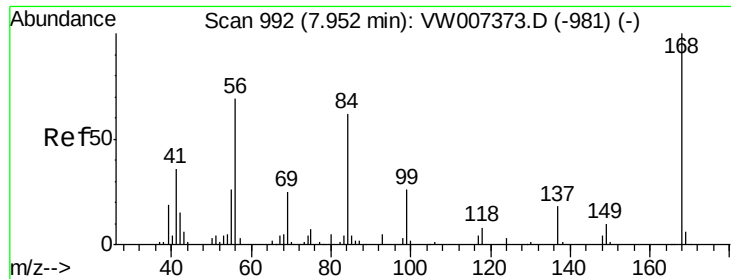
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW121118\
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Quant Title : SW846 8260
QLast Update : Tue Dec 11 02:58:16 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: VW007381.D

Acq: 11 Dec 2018 04:24

Instrument :

MSVOA_W

ClientSampleId :

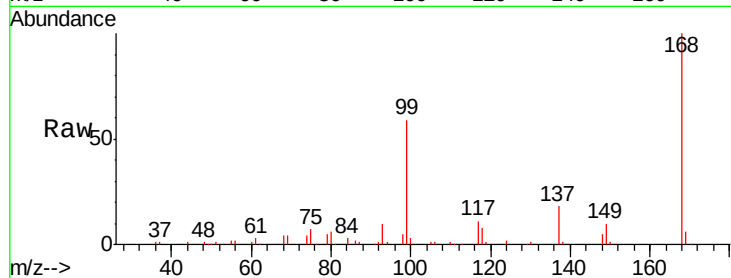
TP-1

Tgt Ion:168 Resp: 89713

Ion Ratio Lower Upper

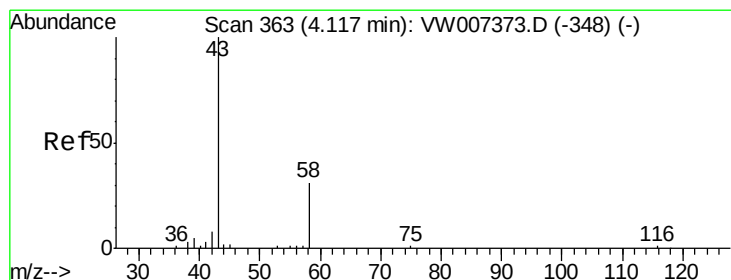
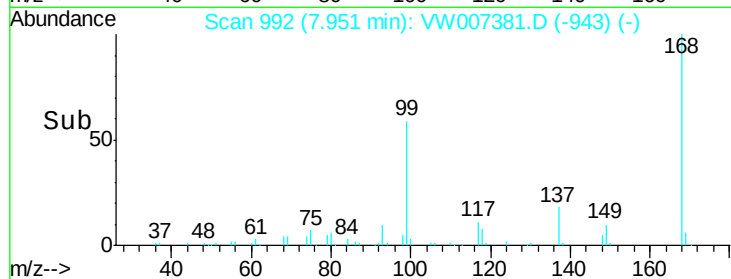
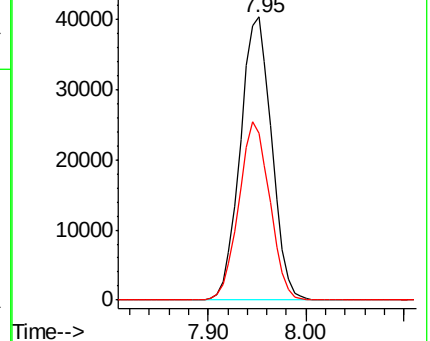
168 100

99 58.9 48.3 72.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 20.483 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

Lab File: VW007381.D

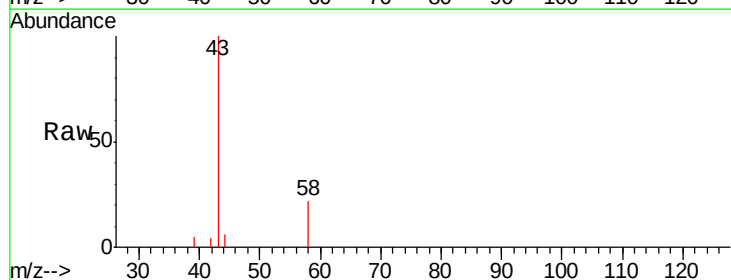
Acq: 11 Dec 2018 04:24

Tgt Ion: 43 Resp: 3561

Ion Ratio Lower Upper

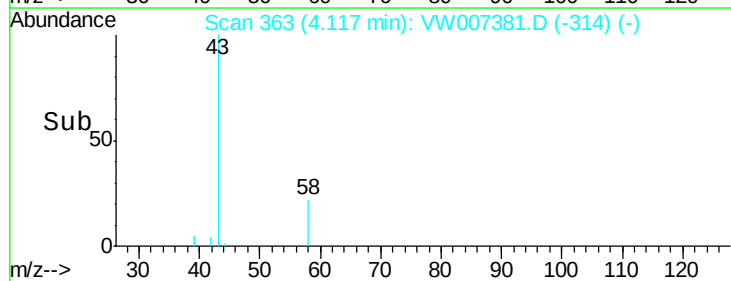
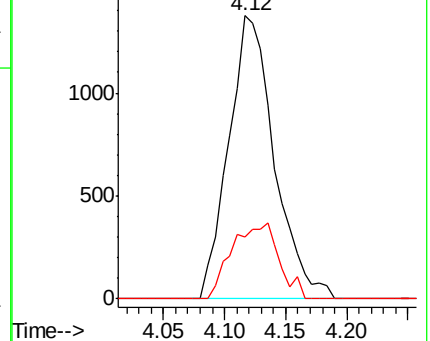
43 100

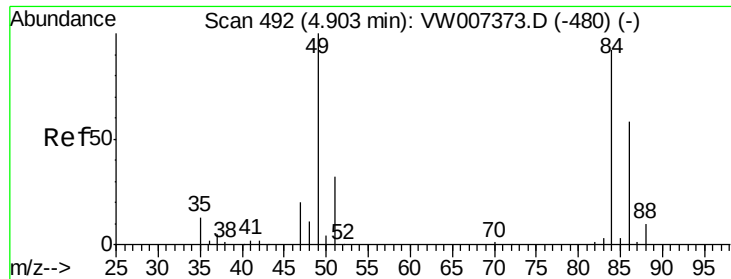
58 21.7 24.9 37.3#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

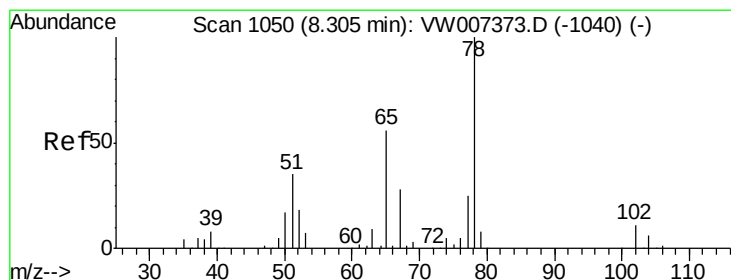
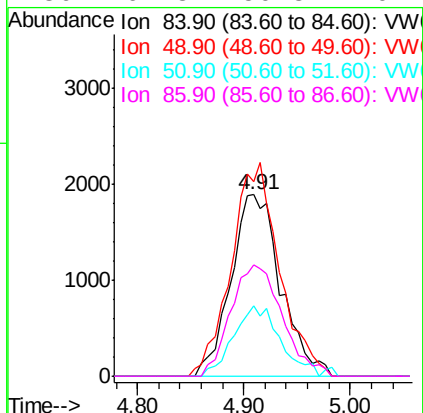
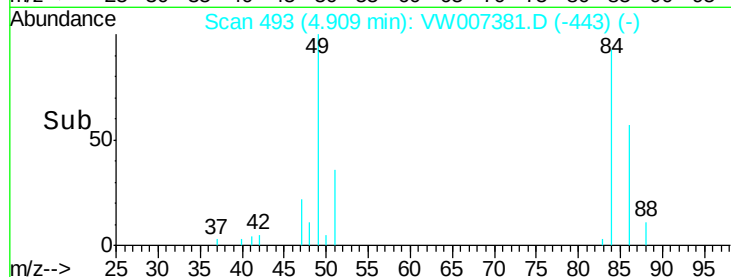
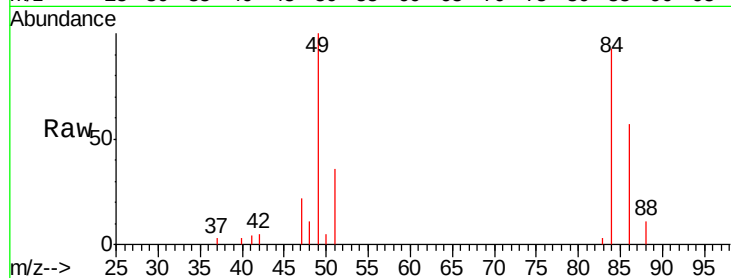




#20
Methylene Chloride
Concen: 2.822 ug/l
RT: 4.91 min Scan# 493
Delta R.T. 0.01 min
Lab File: VW007381.D
Acq: 11 Dec 2018 04:24

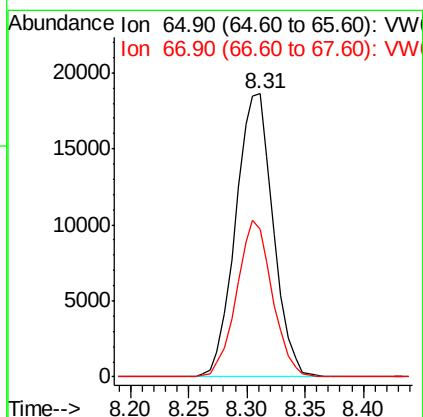
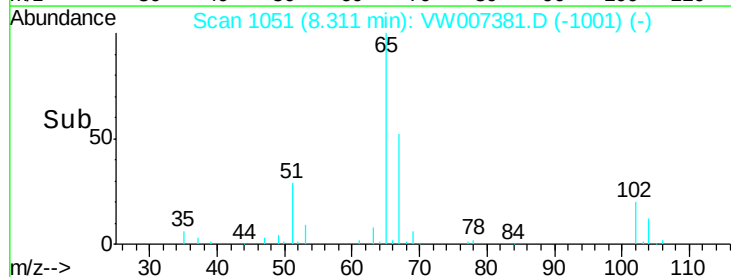
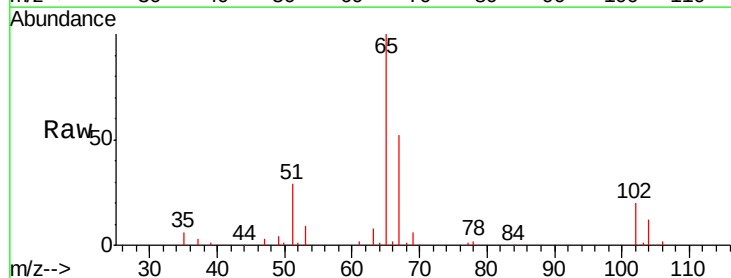
Instrument :
MSVOA_W
ClientSampled :
TP-1

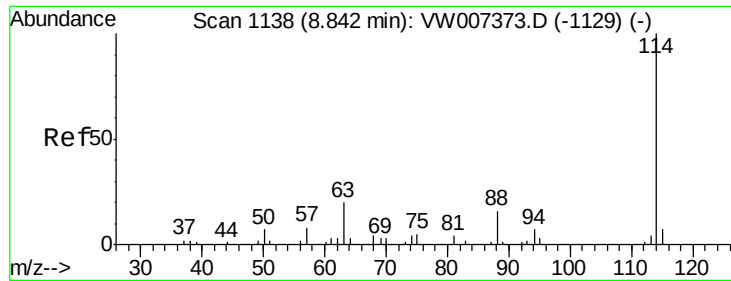
Tgt Ion: 84 Resp: 6197
Ion Ratio Lower Upper
84 100
49 107.5 87.1 130.7
51 38.8 28.2 42.2
86 61.3 50.8 76.2



#33
1,2-Dichloroethane-d4
Concen: 41.921 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.01 min
Lab File: VW007381.D
Acq: 11 Dec 2018 04:24

Tgt Ion: 65 Resp: 41724
Ion Ratio Lower Upper
65 100
67 52.3 0.0 101.6

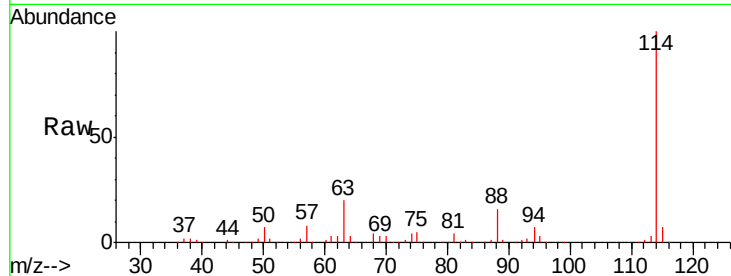




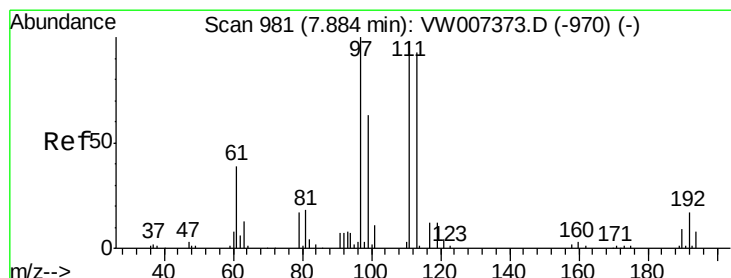
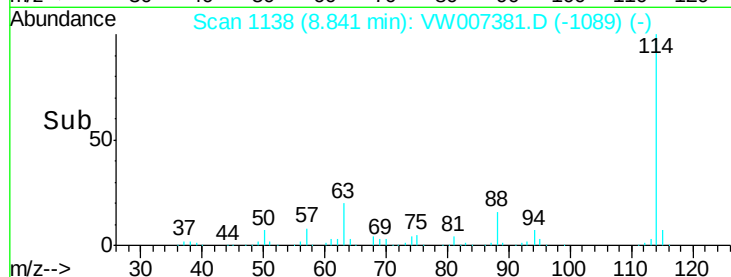
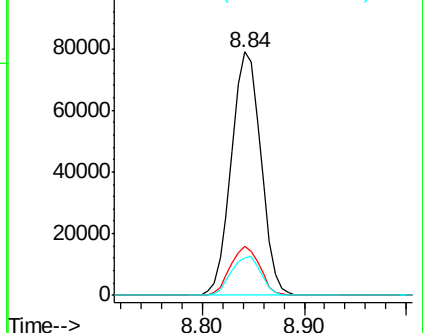
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW007381.D
 Acq: 11 Dec 2018 04:24

Instrument :
 MSVOA_W
 ClientSampled :
 TP-1

Tgt Ion:114 Resp: 158244
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 39.6
 88 15.5 0.0 31.4

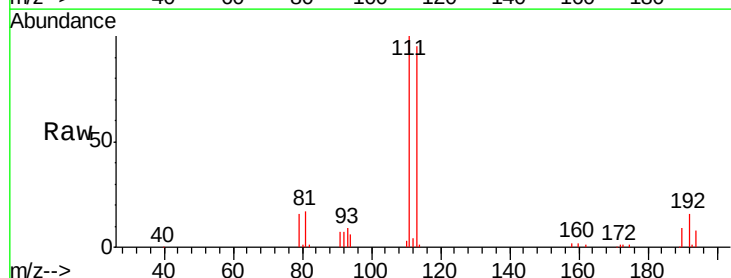


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

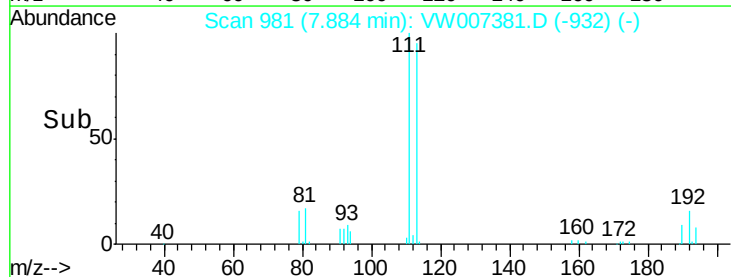
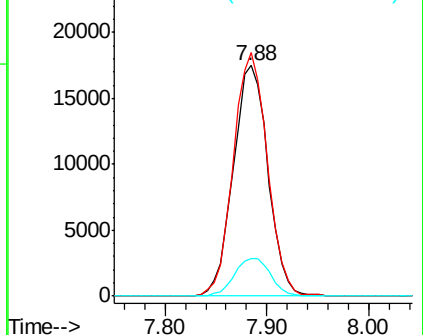


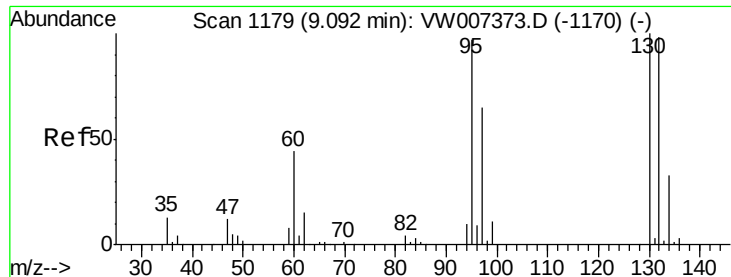
#35
 Dibromofluoromethane
 Concen: 43.184 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW007381.D
 Acq: 11 Dec 2018 04:24

Tgt Ion:113 Resp: 41367
 Ion Ratio Lower Upper
 113 100
 111 103.5 81.1 121.7
 192 17.1 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

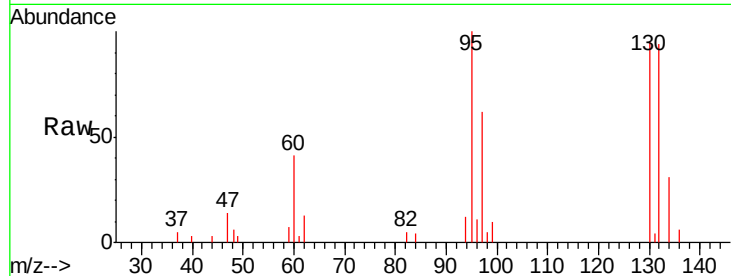




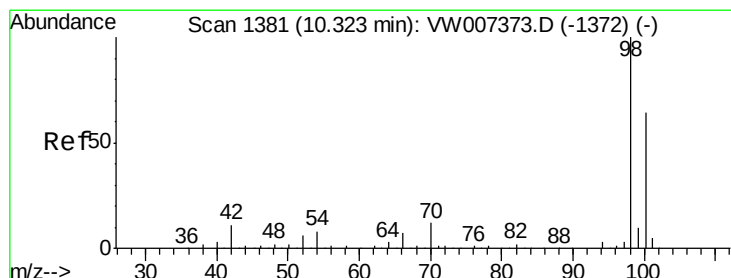
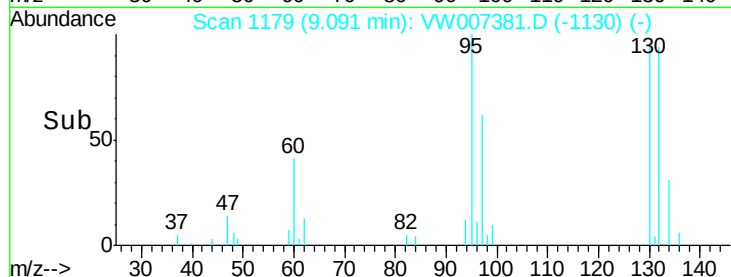
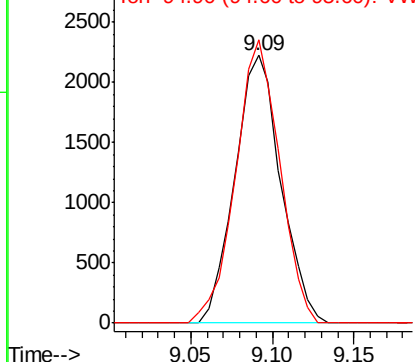
#44
 Trichloroethene
 Concen: 3.823 ug/l
 RT: 9.09 min Scan# 1179
 Delta R.T. -0.00 min
 Lab File: VW007381.D
 Acq: 11 Dec 2018 04:24

Instrument :
 MSVOA_W
 ClientSampled :
 TP-1

Tgt Ion:130 Resp: 4373
 Ion Ratio Lower Upper
 130 100
 95 105.7 0.0 193.2

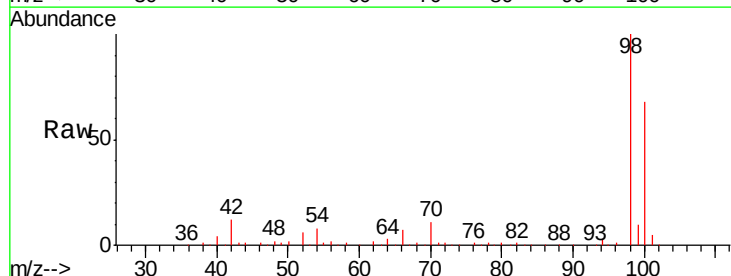


Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VW

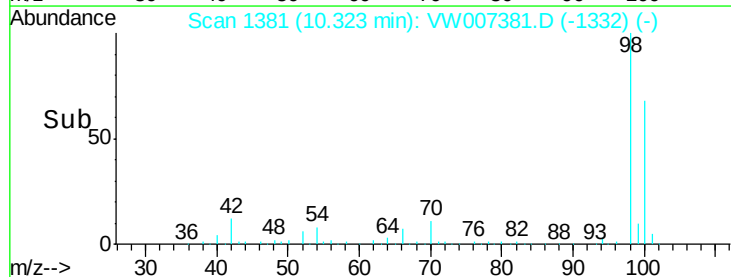
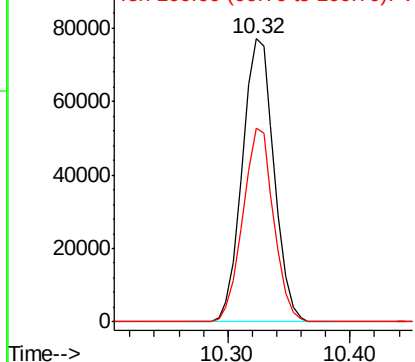


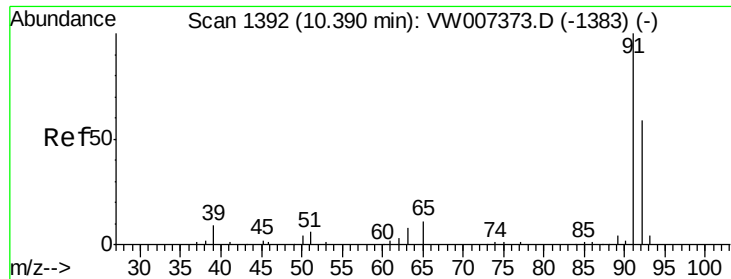
#50
 Toluene-d8
 Concen: 38.583 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW007381.D
 Acq: 11 Dec 2018 04:24

Tgt Ion: 98 Resp: 138576
 Ion Ratio Lower Upper
 98 100
 100 66.6 51.8 77.8



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





#52

Toluene

Concen: 1.087 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW007381.D

Acq: 11 Dec 2018 04:24

Instrument :

MSVOA_W

ClientSampled :

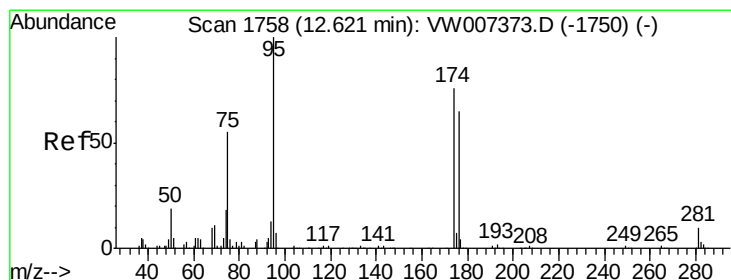
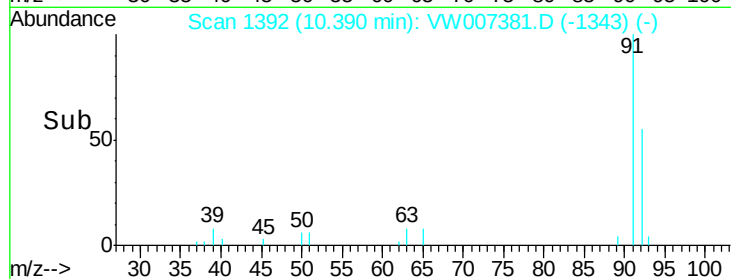
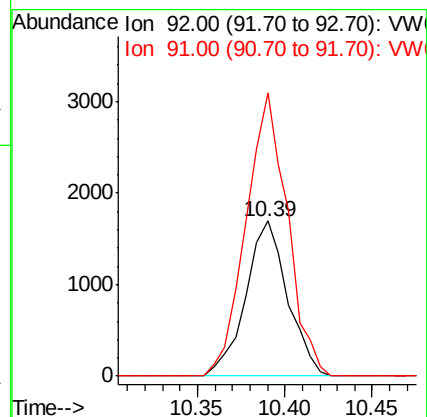
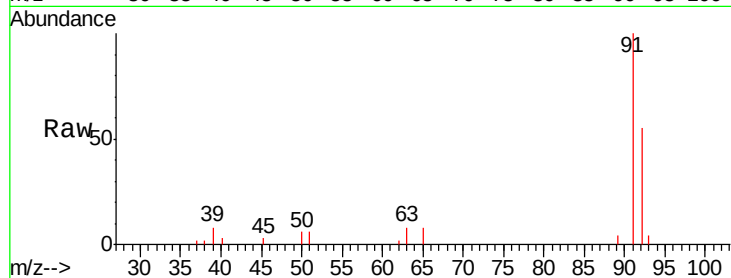
TP-1

Tgt Ion: 92 Resp: 2818

Ion Ratio Lower Upper

92 100

91 180.3 136.2 204.2



#62

4-Bromofluorobenzene

Concen: 32.986 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007381.D

Acq: 11 Dec 2018 04:24

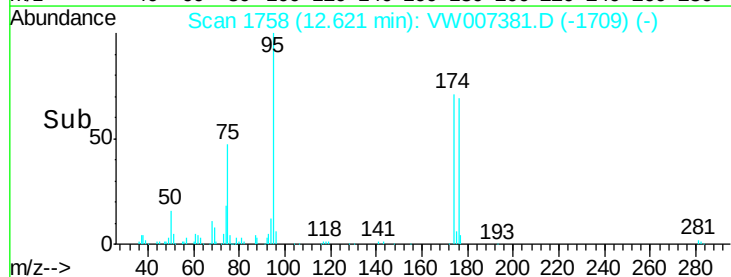
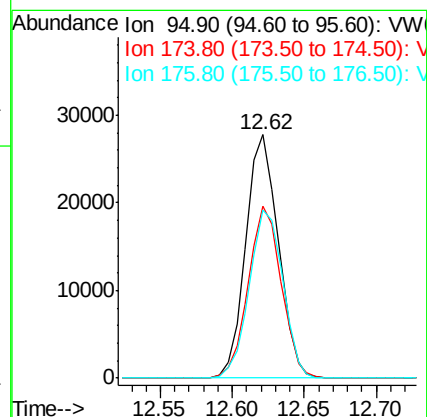
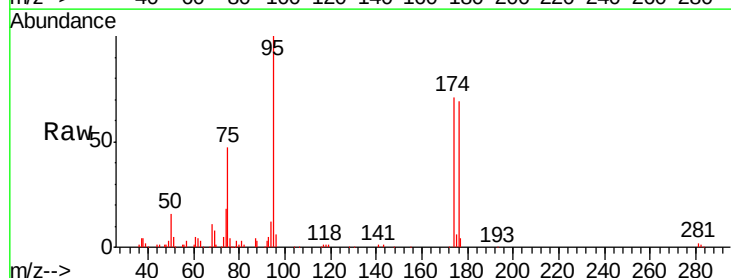
Tgt Ion: 95 Resp: 43560

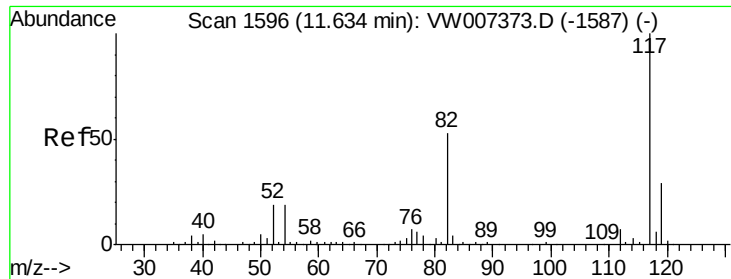
Ion Ratio Lower Upper

95 100

174 71.5 0.0 147.2

176 71.0 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: VW007381.D

Acq: 11 Dec 2018 04:24

Instrument :

MSVOA_W

ClientSampled :

TP-1

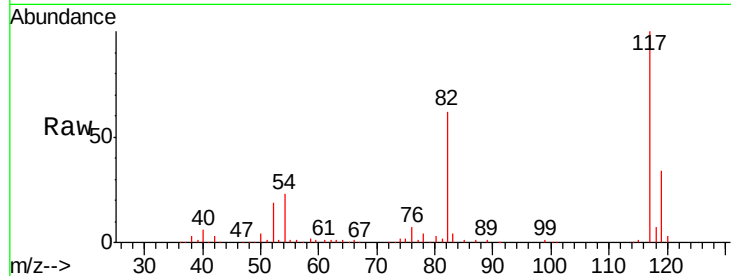
Tgt Ion:117 Resp: 116391

Ion Ratio Lower Upper

117 100

82 62.3 42.3 63.5

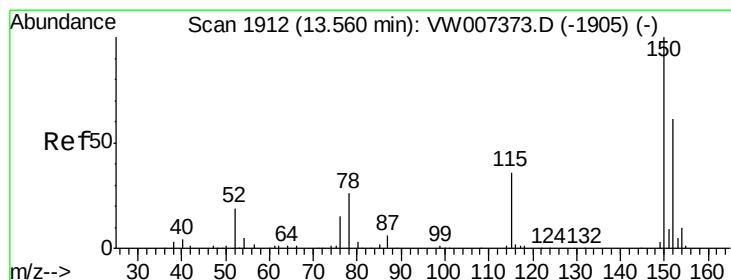
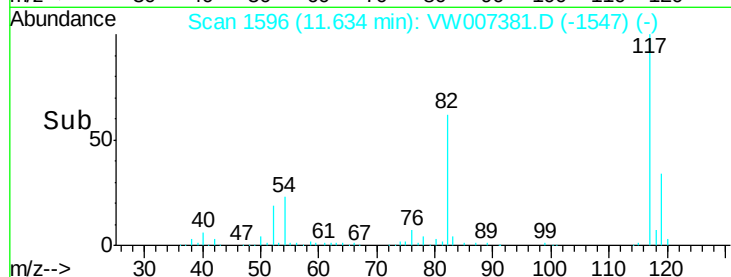
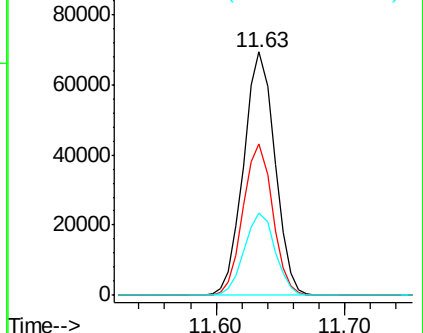
119 33.7 23.0 34.6



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW007381.D

Acq: 11 Dec 2018 04:24

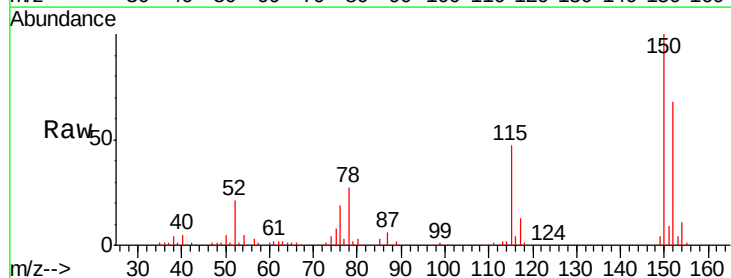
Tgt Ion:152 Resp: 43970

Ion Ratio Lower Upper

152 100

115 64.7 31.4 94.2

150 157.8 0.0 358.4



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

