

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010419\
 Data File : VW008058.D
 Acq On : 04 Jan 2019 19:55
 Operator : SY/AP
 Sample : K1062-03RE
 Misc : 6.82G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-5RE

Quant Time: Jan 05 02:55:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 03 05:03:55 2019
 Response via : Initial Calibration

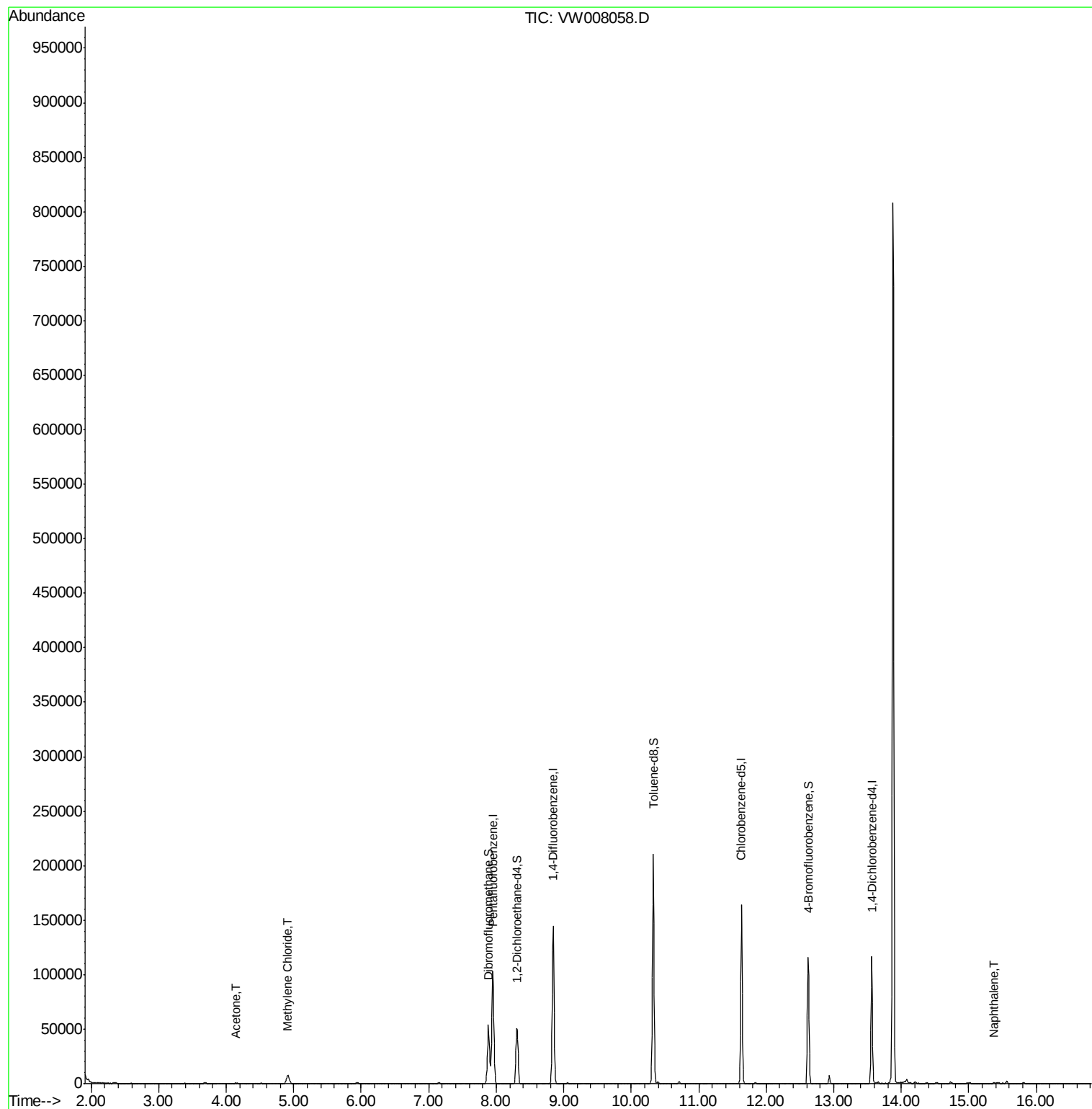
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	74238	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	122959	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	90164	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	31466	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	44060	53.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.32%	
35) Dibromofluoromethane	7.88	113	38578	49.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.54%	
50) Toluene-d8	10.32	98	141866	48.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.58%	
62) 4-Bromofluorobenzene	12.62	95	39190	35.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.28%	
Target Compounds						
16) Acetone	4.14	43	1210	9.520	ug/l #	80
20) Methylene Chloride	4.91	84	6293	5.934	ug/l	98
95) Naphthalene	15.37	128	1425	1.249	ug/l #	87

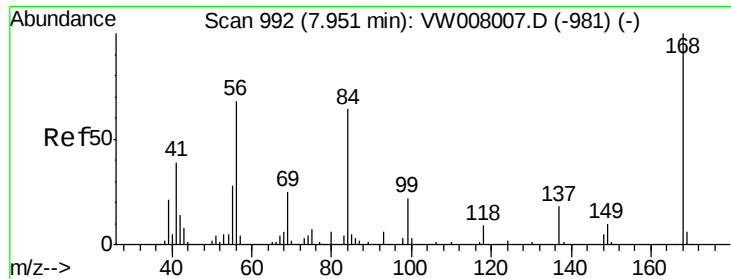
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW010419\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 03 05:03:55 2019
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: VW008058.D

Acq: 04 Jan 2019 19:55

Instrument :

MSVOA_W

ClientSampleId :

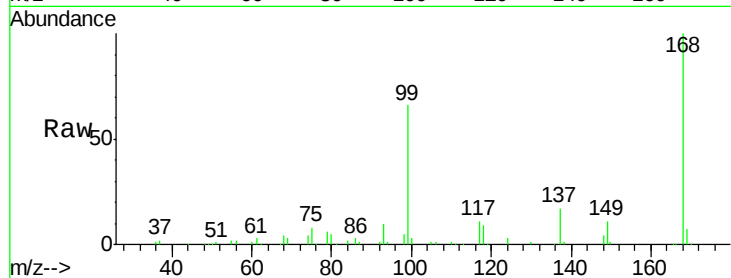
TP-5RE

Tot Ion:168 Resp: 74238

Ion Ratio Lower Upper

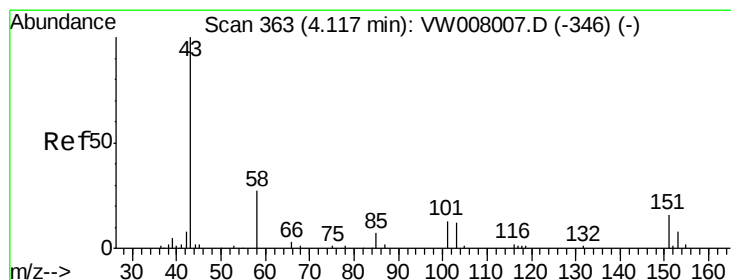
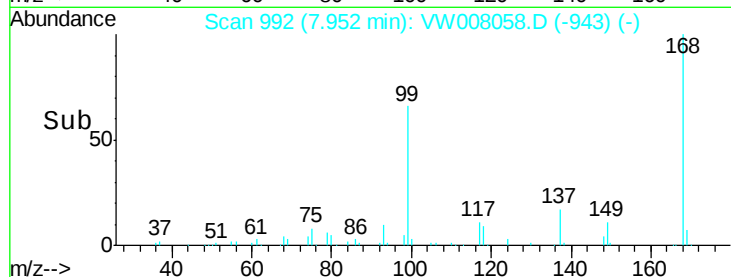
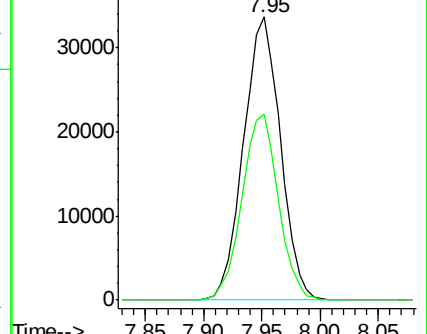
168 100

99 65.8 51.6 77.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 9.520 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.02 min

Lab File: VW008058.D

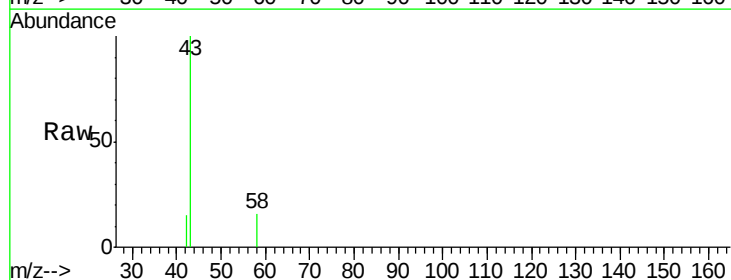
Acq: 04 Jan 2019 19:55

Tgt Ion: 43 Resp: 1210

Ion Ratio Lower Upper

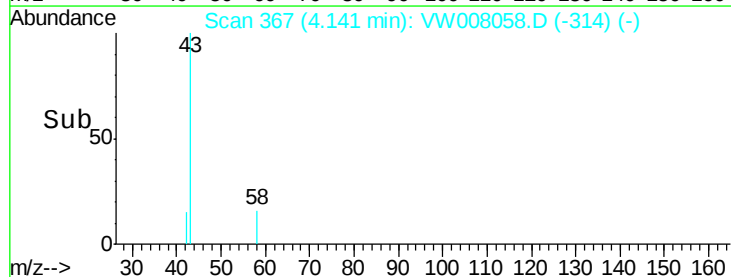
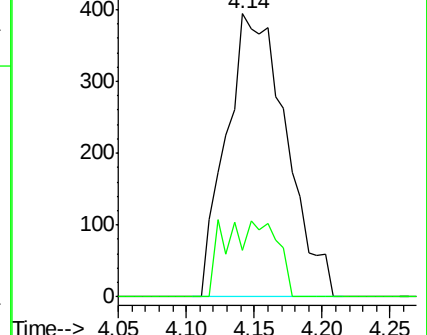
43 100

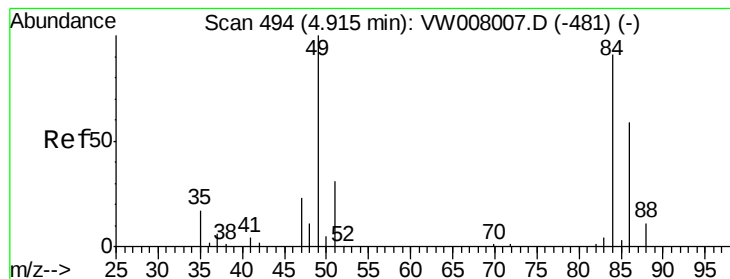
58 16.5 21.7 32.5#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#20

Methylene Chloride

Concen: 5.934 ug/l

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW008058.D

Acq: 04 Jan 2019 19:55

Instrument :

MSVOA_W

ClientSampled :

TP-5RE

Tot Ion: 84 Resp: 6293

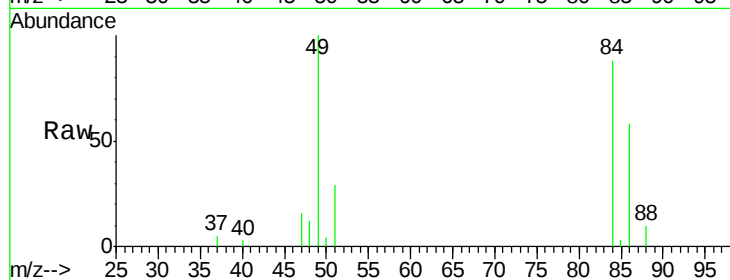
Ion Ratio Lower Upper

84 100

49 113.0 87.7 131.5

51 33.3 27.3 40.9

86 65.1 51.4 77.0

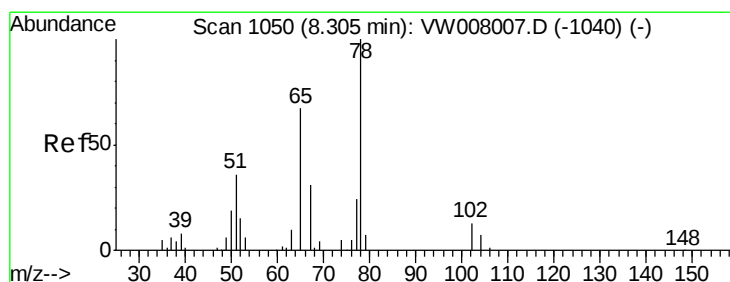
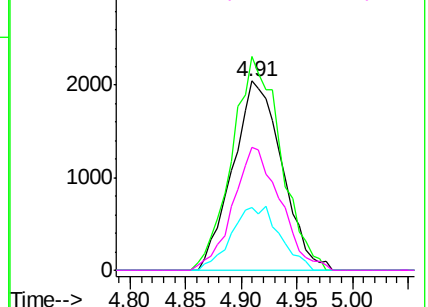
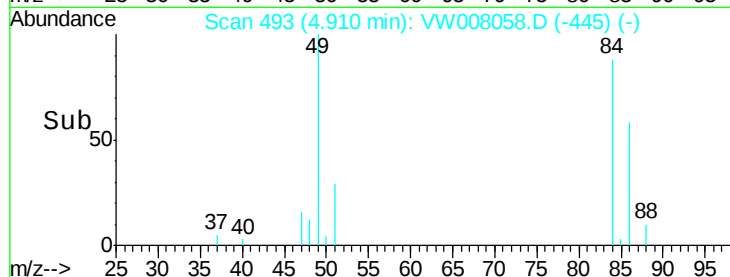


Abundance Ion 83.90 (83.60 to 84.60): VW

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



#33

1,2-Dichloroethane-d4

Concen: 53.659 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW008058.D

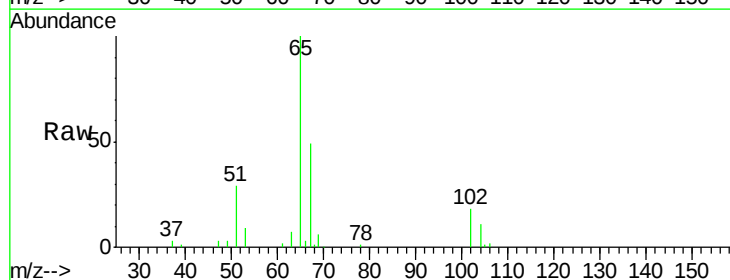
Acq: 04 Jan 2019 19:55

Tgt Ion: 65 Resp: 44060

Ion Ratio Lower Upper

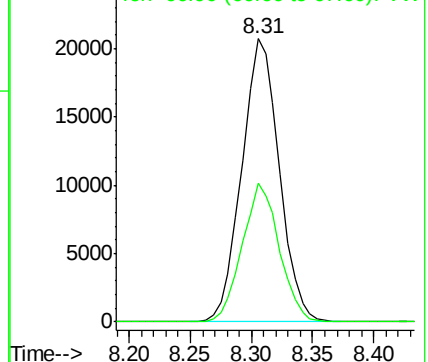
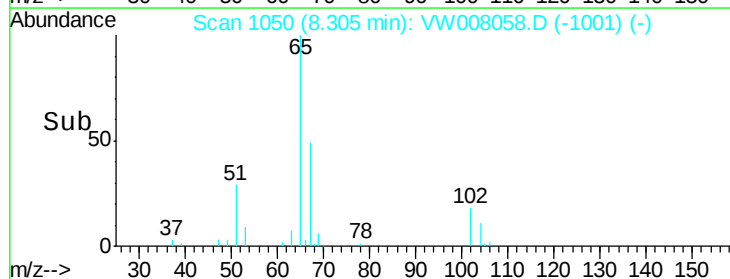
65 100

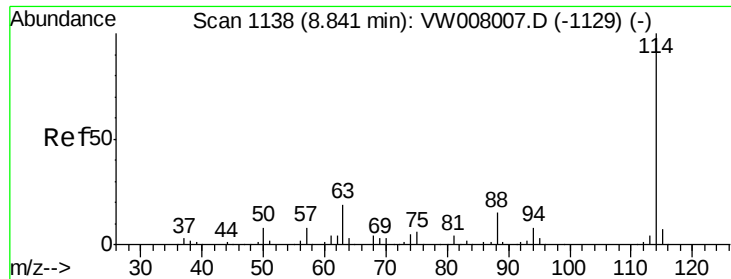
67 48.3 0.0 94.8



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

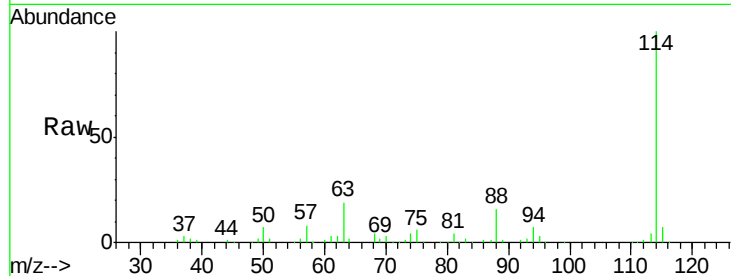




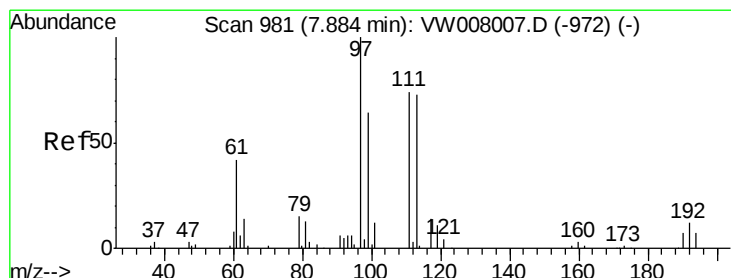
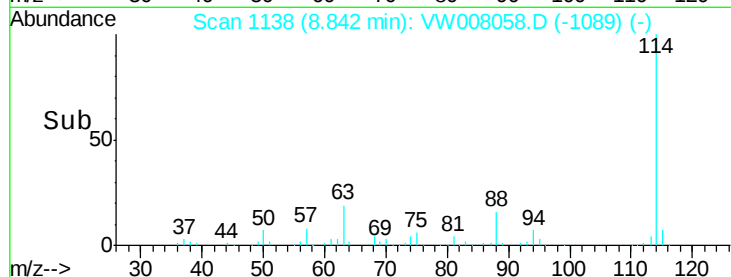
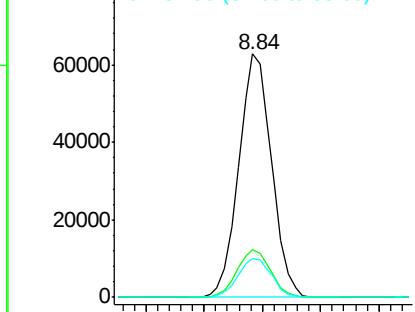
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW008058.D
Acq: 04 Jan 2019 19:55

Instrument :
MSVOA_W
ClientSampleId :
TP-5RE

Tot Ion:114 Resp: 122959
Ion Ratio Lower Upper
114 100
63 19.4 0.0 37.8
88 15.7 0.0 31.0

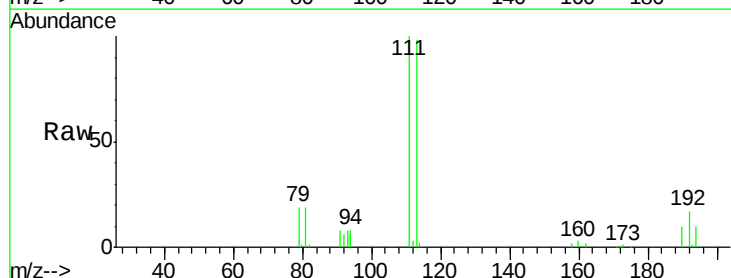


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

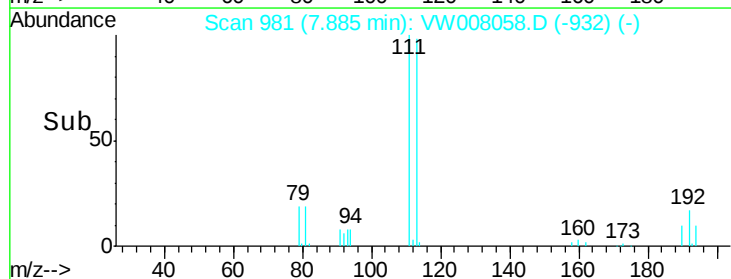
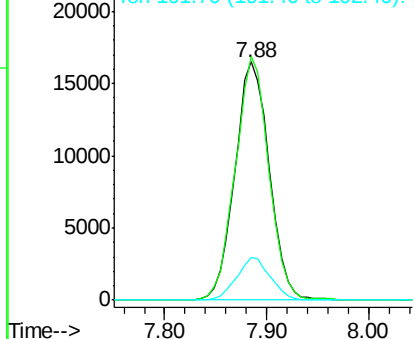


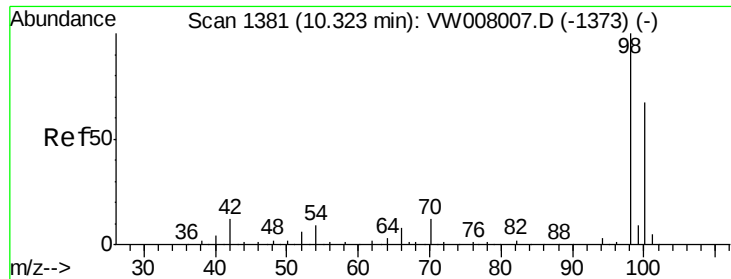
#35
Dibromofluoromethane
Concen: 49.769 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW008058.D
Acq: 04 Jan 2019 19:55

Tgt Ion:113 Resp: 38578
Ion Ratio Lower Upper
113 100
111 99.6 81.4 122.0
192 17.6 14.8 22.2



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: 48.789 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008058.D

Acq: 04 Jan 2019 19:55

Instrument :

MSVOA_W

ClientSampleId :

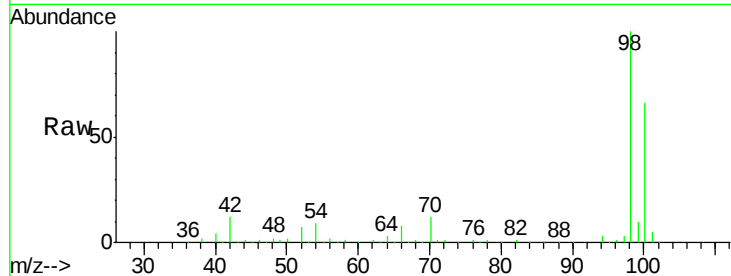
TP-5RE

Tot Ion: 98 Resp: 141866

Ion Ratio Lower Upper

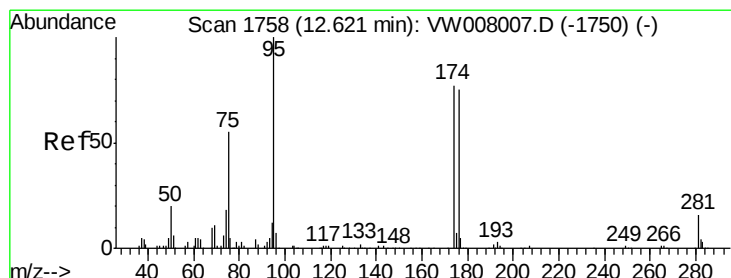
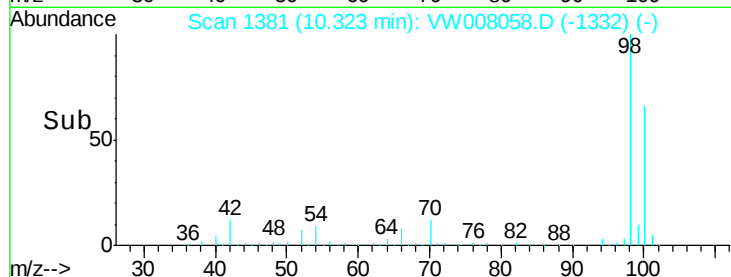
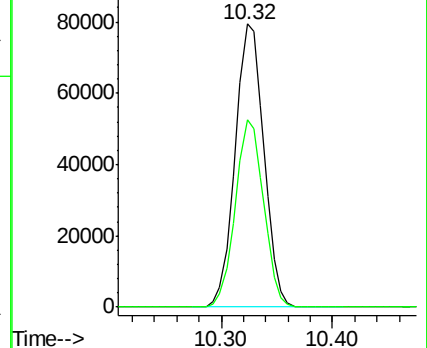
98 100

100 64.9 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 35.144 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008058.D

Acq: 04 Jan 2019 19:55

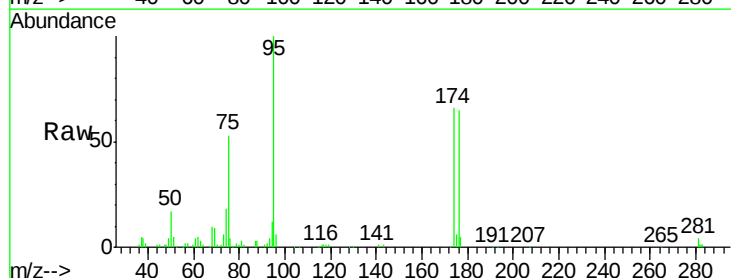
Tgt Ion: 95 Resp: 39190

Ion Ratio Lower Upper

95 100

174 73.1 0.0 149.6

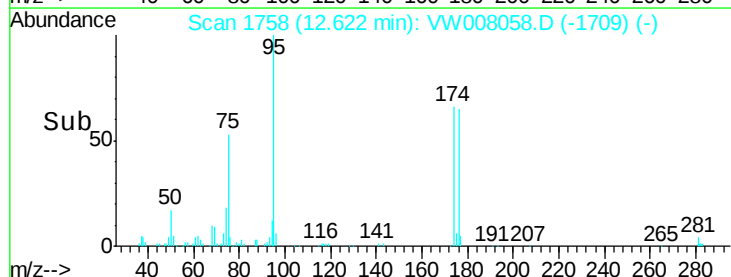
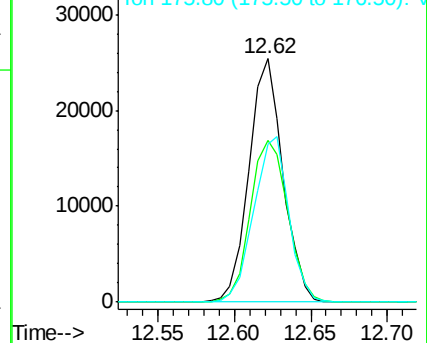
176 70.2 0.0 145.4

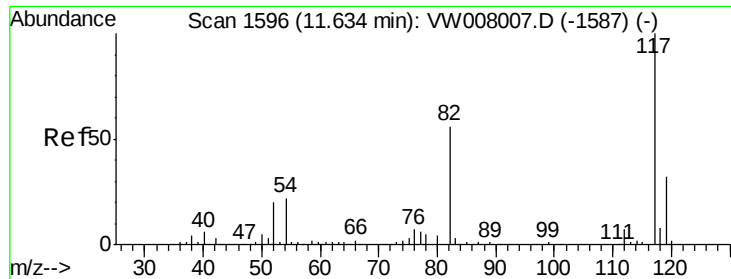


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

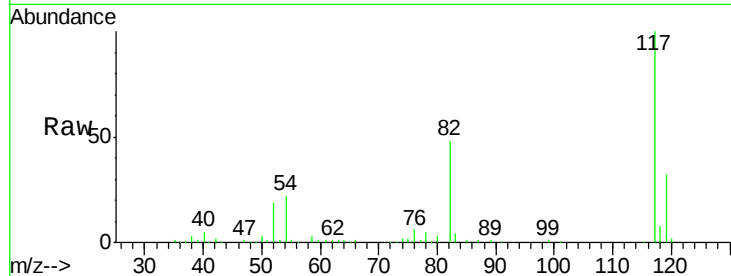




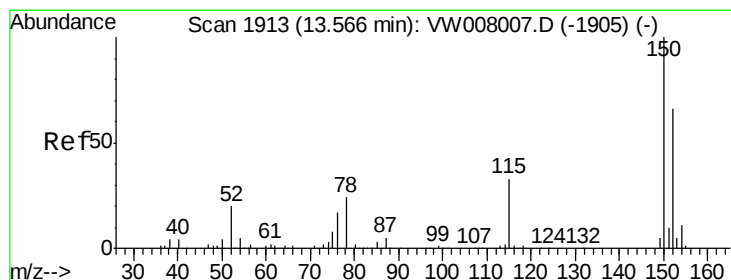
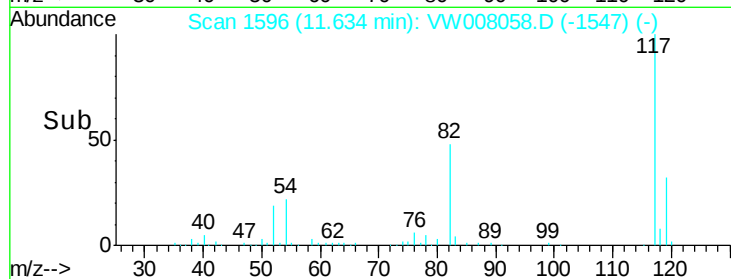
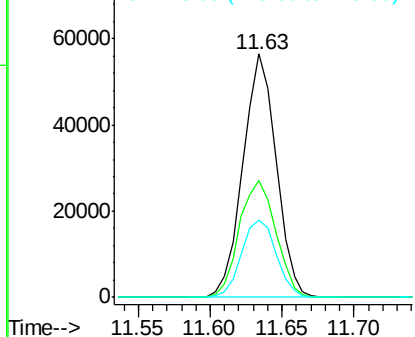
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008058.D
Acq: 04 Jan 2019 19:55

Instrument :
MSVOA_W
ClientSampled :
TP-5RE

Tot Ion:117 Resp: 90164
Ion Ratio Lower Upper
117 100
82 48.1 44.8 67.2
119 31.6 25.6 38.4

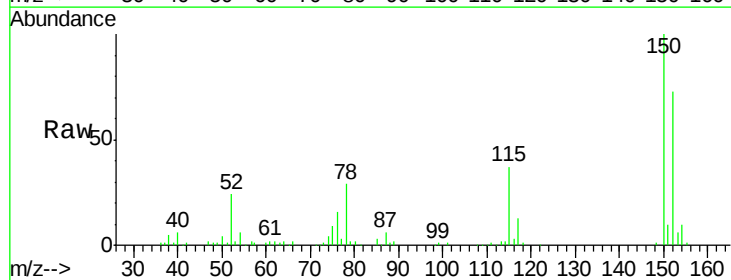


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

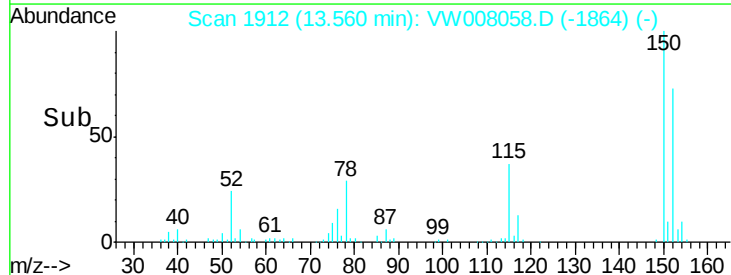
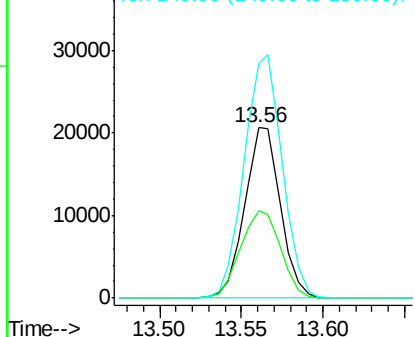


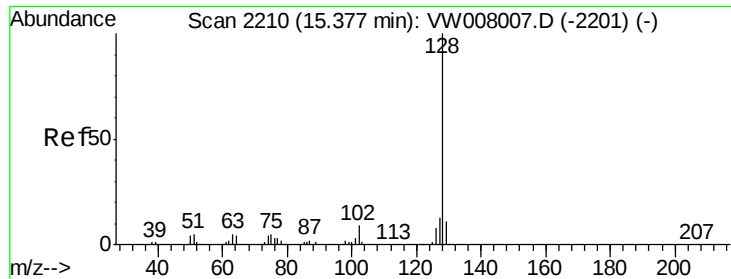
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.01 min
Lab File: VW008058.D
Acq: 04 Jan 2019 19:55

Tgt Ion:152 Resp: 31466
Ion Ratio Lower Upper
152 100
115 57.4 32.1 96.5
150 151.5 0.0 345.0



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





#95
 Naphthalene
 Concen: 1.249 ug/l
 RT: 15.37 min Scan# 2209
 Delta R.T. -0.01 min
 Lab File: VW008058.D
 Acq: 04 Jan 2019 19:55

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-5RE

Tot Ion	Ratio	Lower	Upper
128	100		
127	8.6	10.8	16.2#
129	6.1	8.8	13.2#

