

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010419\
 Data File : VW008054.D
 Acq On : 04 Jan 2019 18:09
 Operator : SY/AP
 Sample : K1058-02RE
 Misc : 7.28G/5ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-5RE

Quant Time: Jan 05 02:41:50 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

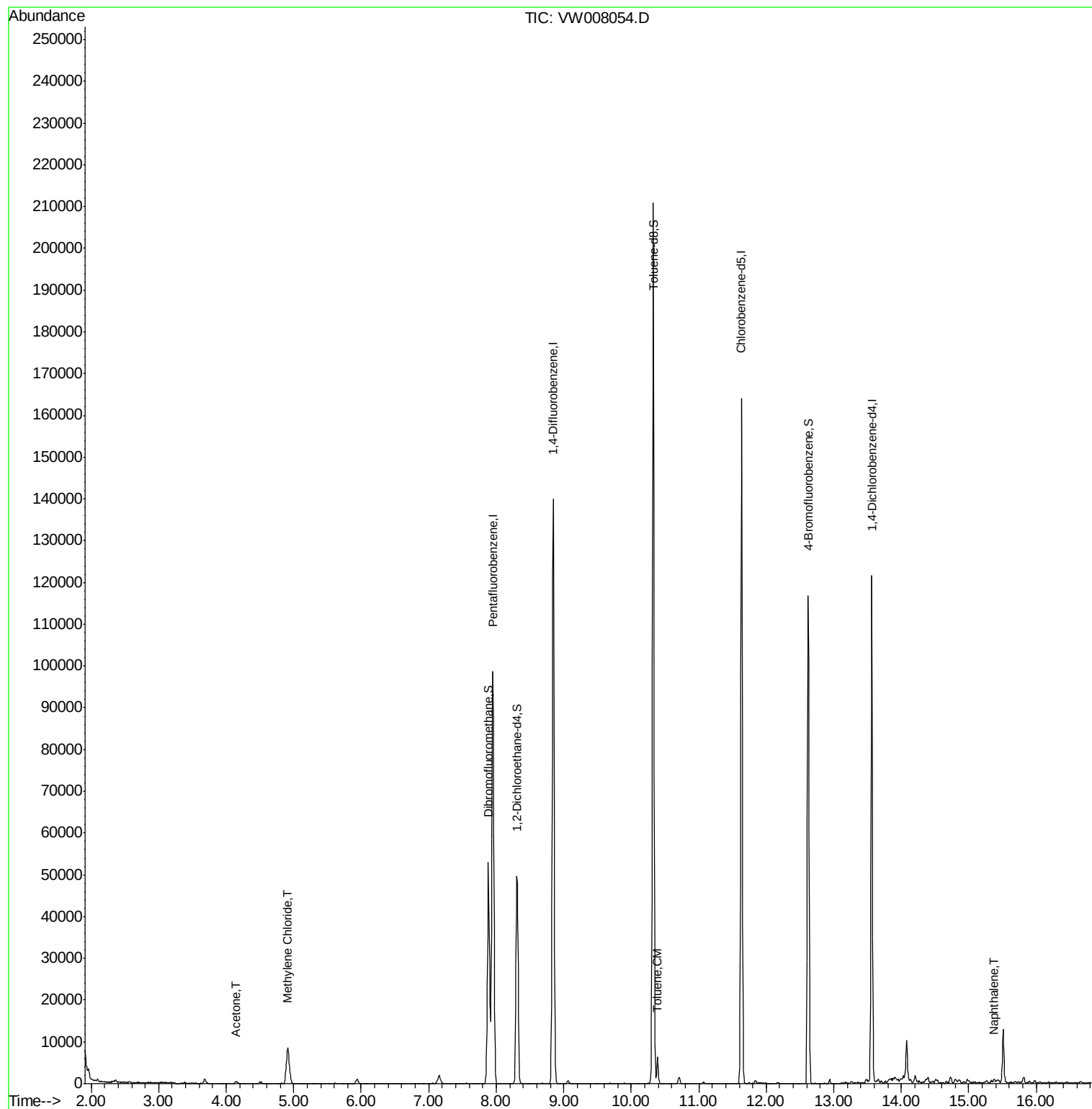
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	72960	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	119303	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	92207	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	30035	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	42705	52.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.84%	
35) Dibromofluoromethane	7.88	113	37013	49.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.42%	
50) Toluene-d8	10.32	98	139212	49.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.68%	
62) 4-Bromofluorobenzene	12.62	95	39650	36.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.30%	
Target Compounds						
16) Acetone	4.15	43	1196	9.574	ug/l #	85
20) Methylene Chloride	4.92	84	6958	6.988	ug/l	97
52) Toluene	10.39	92	2727	1.330	ug/l	100
95) Naphthalene	15.37	128	1251	1.149	ug/l	97

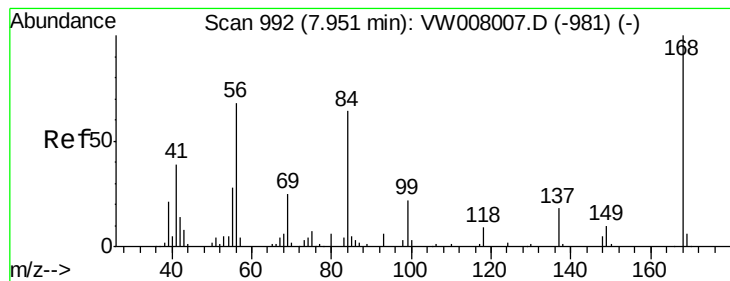
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW010419\
Data File : VW008054.D
Acq On : 04 Jan 2019 18:09
Operator : SY/AP
Sample : K1058-02RE
Misc : 7.28G/5ML/MSVOA W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TP-5RE

Quant Time: Jan 05 02:41:50 2019
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: VW008054.D

Acq: 04 Jan 2019 18:09

Instrument :

MSVOA_W

ClientSampled :

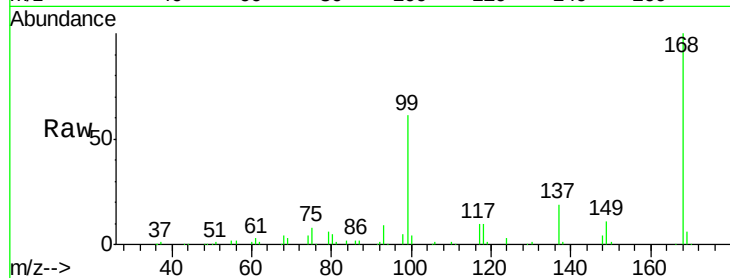
TP-5RE

Tot Ion:168 Resp: 72960

Ion Ratio Lower Upper

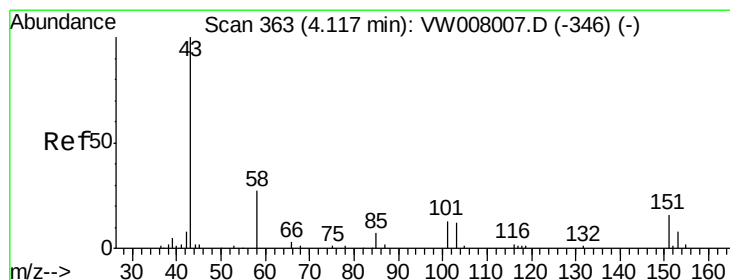
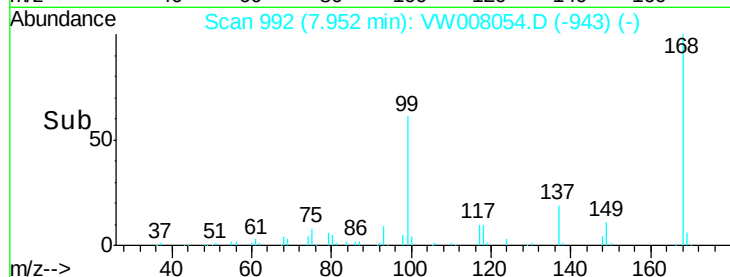
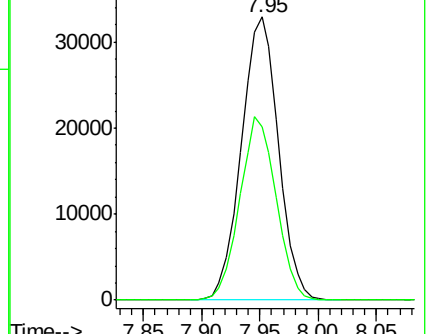
168 100

99 61.4 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: 9.574 ug/l

RT: 4.15 min Scan# 368

Delta R.T. 0.03 min

Lab File: VW008054.D

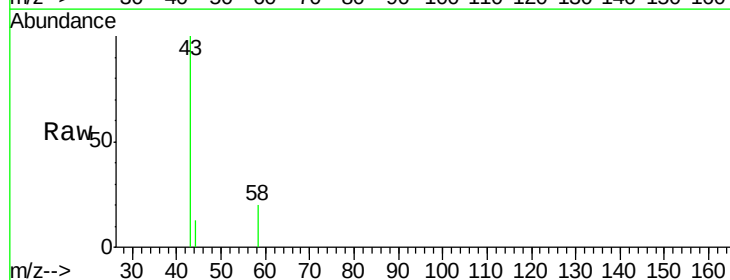
Acq: 04 Jan 2019 18:09

Tgt Ion: 43 Resp: 1196

Ion Ratio Lower Upper

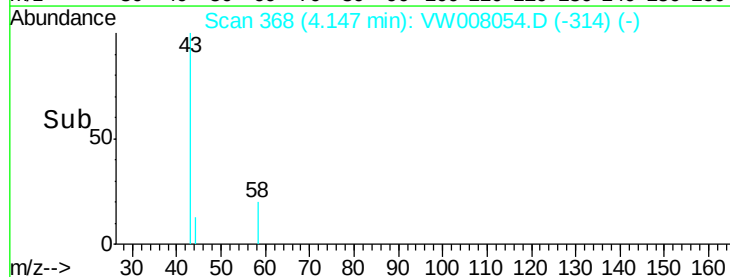
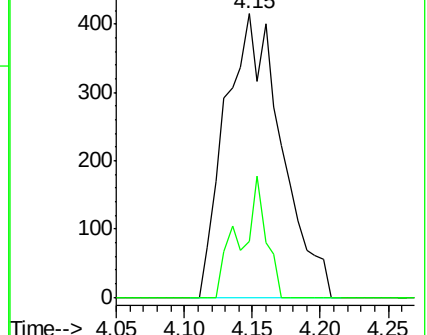
43 100

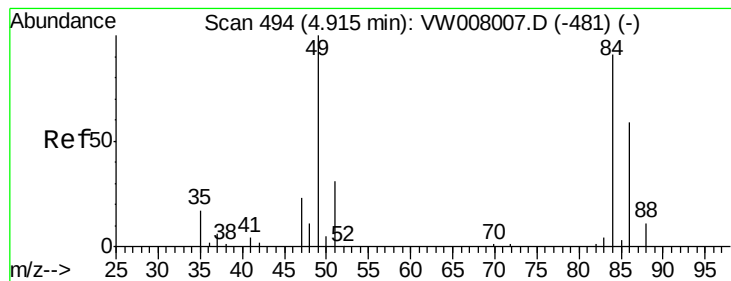
58 19.5 21.7 32.5#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#20

Methylene Chloride

Concen: 6.988 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW008054.D

Acq: 04 Jan 2019 18:09

Instrument :

MSVOA_W

ClientSampleId :

TP-5RE

Tot Ion: 84 Resp: 6958

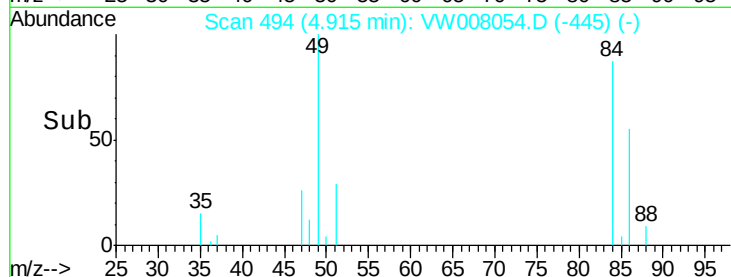
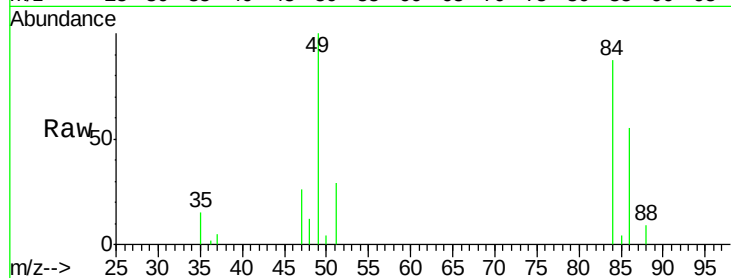
Ion Ratio Lower Upper

84 100

49 115.0 87.7 131.5

51 33.2 27.3 40.9

86 63.6 51.4 77.0

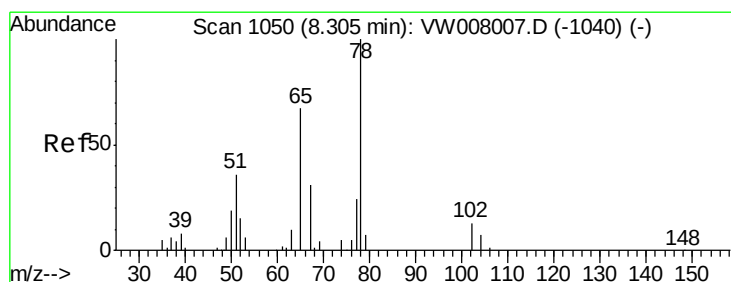
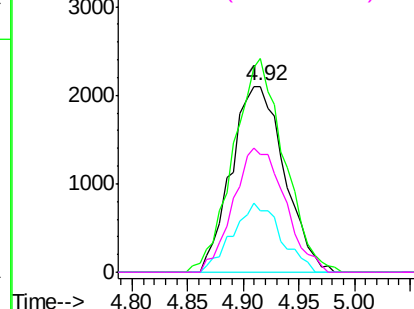


Abundance Ion 83.90 (83.60 to 84.60): VW

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: 52.919 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.01 min

Lab File: VW008054.D

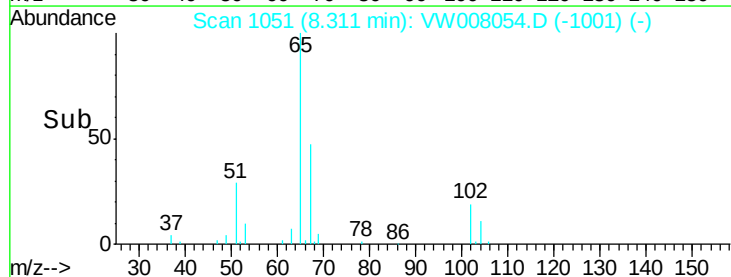
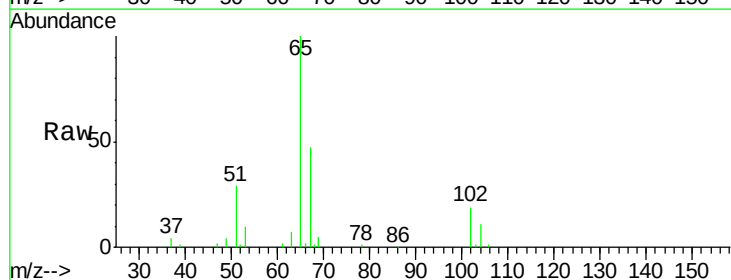
Acq: 04 Jan 2019 18:09

Tgt Ion: 65 Resp: 42705

Ion Ratio Lower Upper

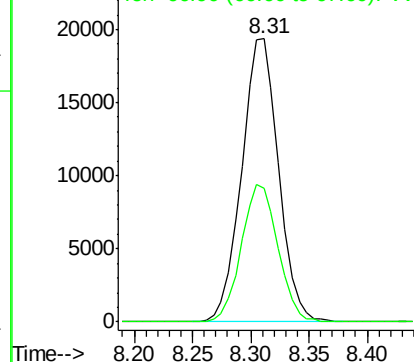
65 100

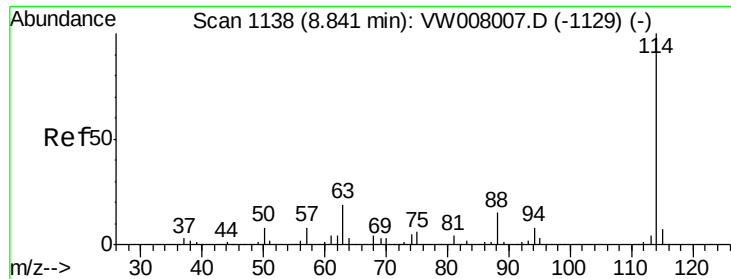
67 48.1 0.0 94.8



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

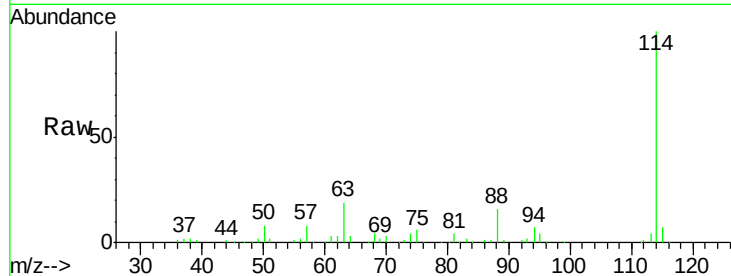




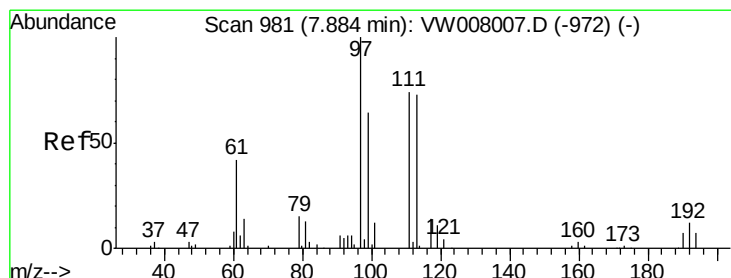
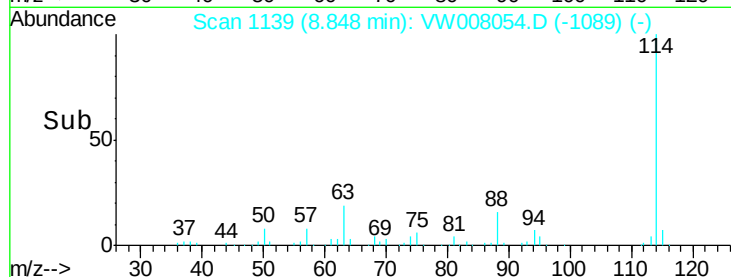
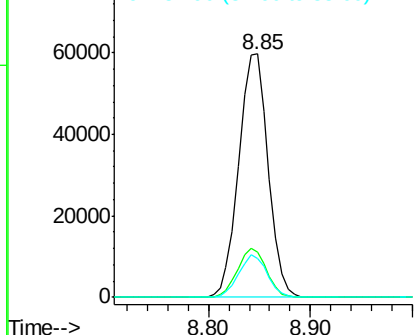
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.85 min Scan# 1139
Delta R.T. 0.01 min
Lab File: VW008054.D
Acq: 04 Jan 2019 18:09

Instrument :
MSVOA_W
ClientSampleId :
TP-5RE

Tot Ion:114 Resp: 119303
Ion Ratio Lower Upper
114 100
63 18.7 0.0 37.8
88 16.0 0.0 31.0

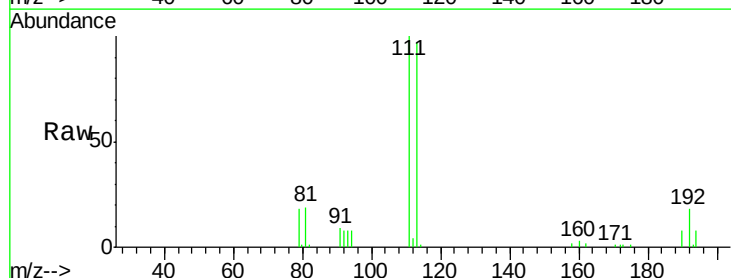


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

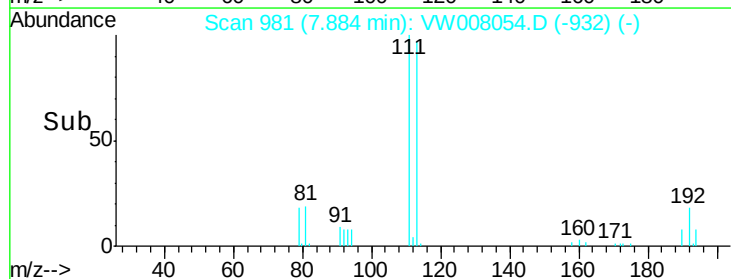
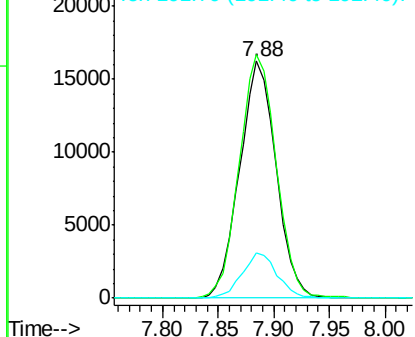


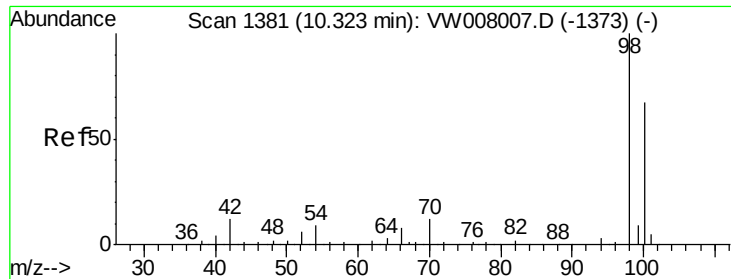
#35
Dibromofluoromethane
Concen: 49.213 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW008054.D
Acq: 04 Jan 2019 18:09

Tgt Ion:113 Resp: 37013
Ion Ratio Lower Upper
113 100
111 104.5 81.4 122.0
192 18.2 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

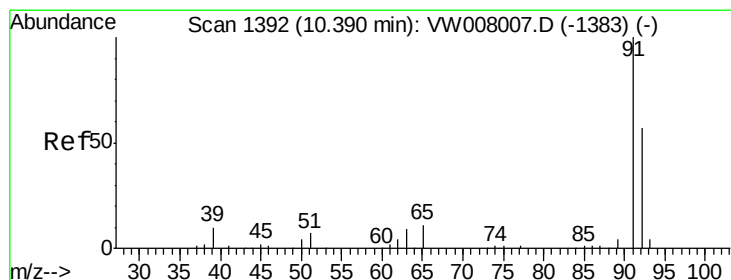
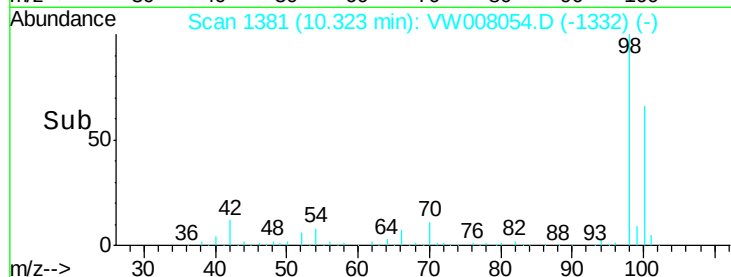
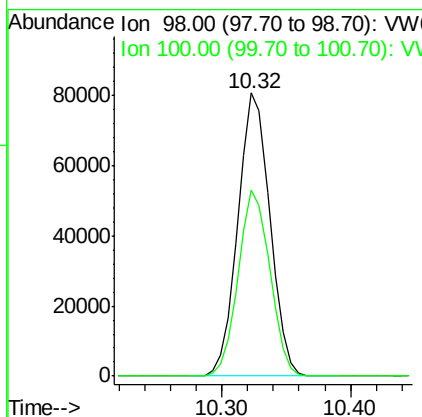
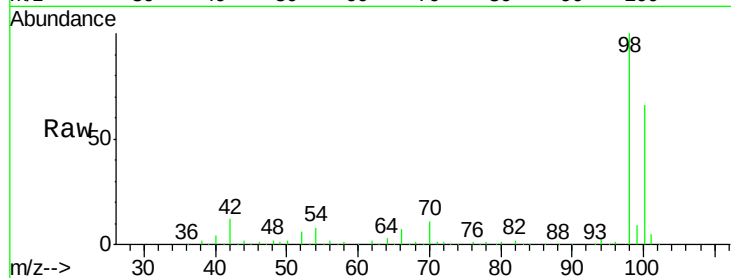




#50
Toluene-d8
Concen: 49.344 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW008054.D
Acq: 04 Jan 2019 18:09

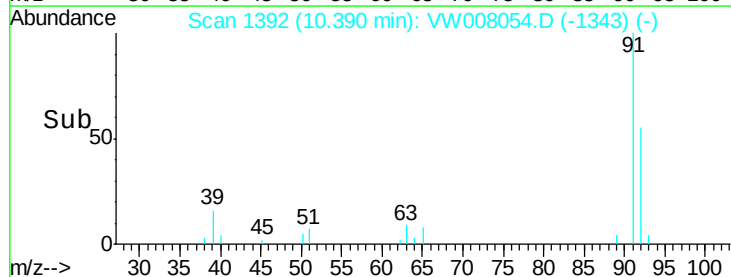
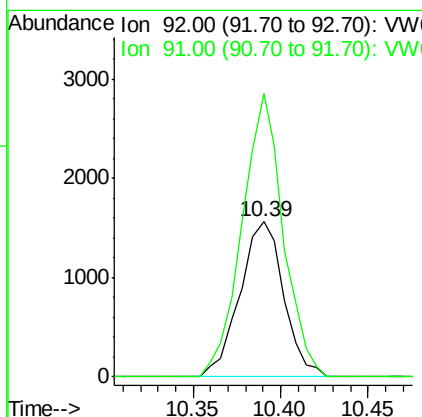
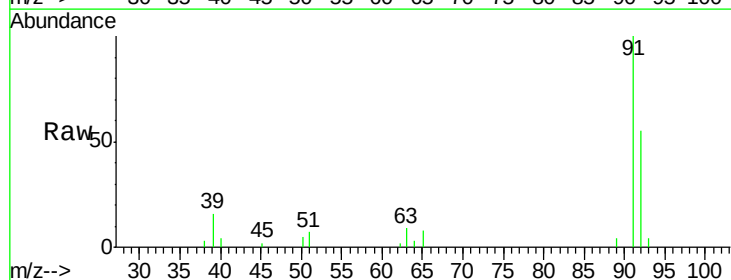
Instrument :
MSVOA_W
ClientSampleId :
TP-5RE

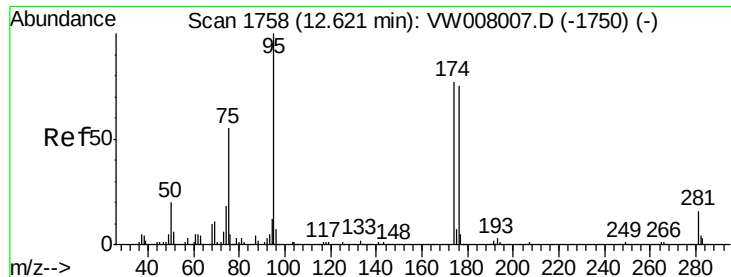
Tot Ion: 98 Resp: 139212
Ion Ratio Lower Upper
98 100
100 64.9 52.9 79.3



#52
Toluene
Concen: 1.330 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. 0.00 min
Lab File: VW008054.D
Acq: 04 Jan 2019 18:09

Tgt Ion: 92 Resp: 2727
Ion Ratio Lower Upper
92 100
91 171.1 136.9 205.3

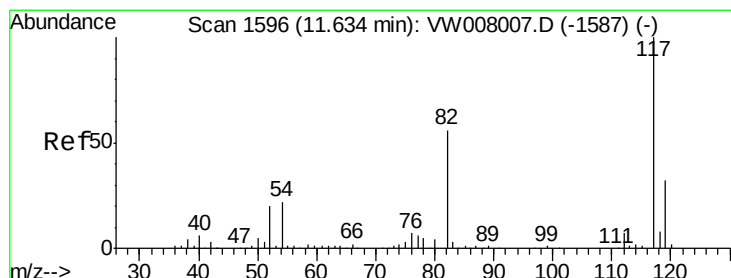
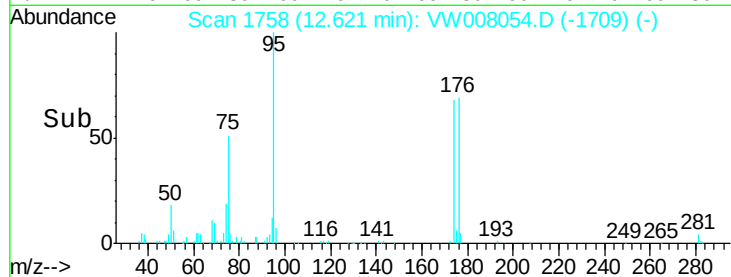
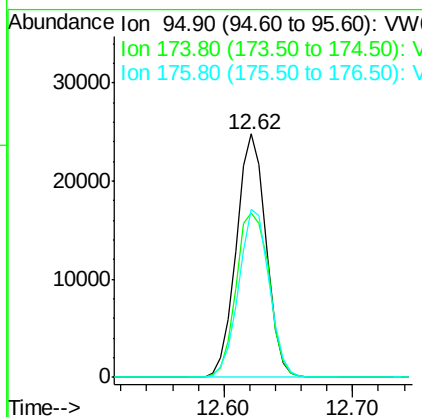
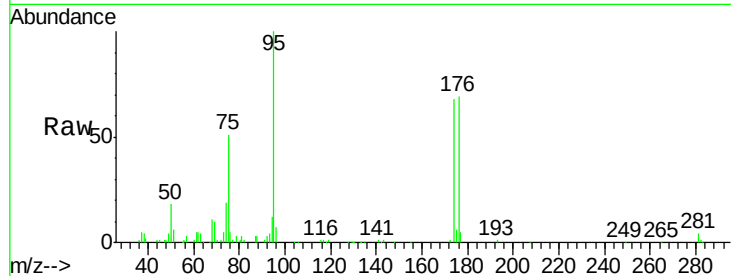




#62
4-Bromofluorobenzene
Concen: 36.646 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW008054.D
Acq: 04 Jan 2019 18:09

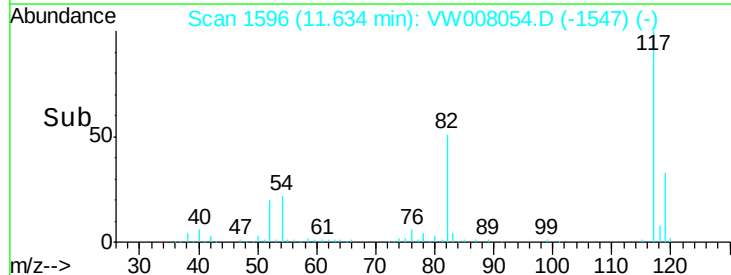
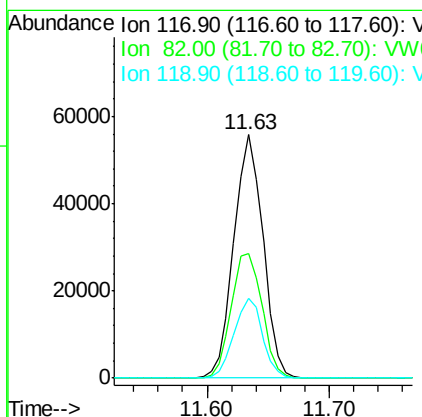
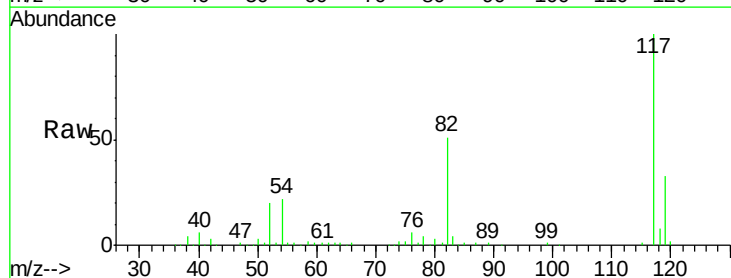
Instrument :
MSVOA_W
ClientSampleId :
TP-5RE

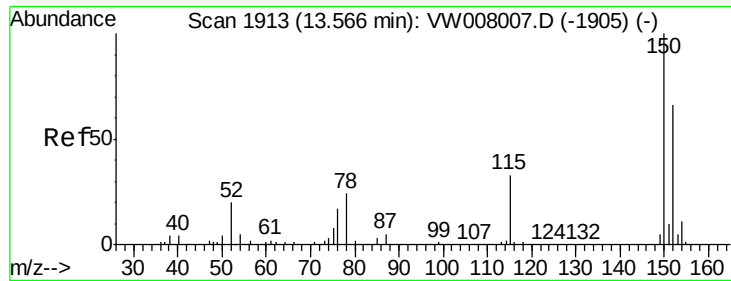
Tot Ion: 95 Resp: 39650
Ion Ratio Lower Upper
95 100
174 74.7 0.0 149.6
176 70.7 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008054.D
Acq: 04 Jan 2019 18:09

Tgt Ion: 117 Resp: 92207
Ion Ratio Lower Upper
117 100
82 51.1 44.8 67.2
119 32.5 25.6 38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.01 min

Lab File: VW008054.D

Acq: 04 Jan 2019 18:09

Instrument :

MSVOA_W

ClientSampled :

TP-5RE

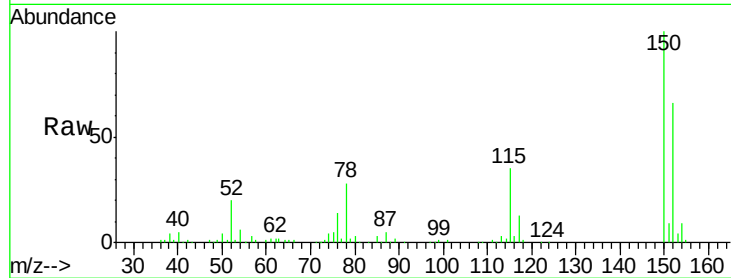
Tot Ion:152 Resp: 30035

Ion Ratio Lower Upper

152 100

115 60.5 32.1 96.5

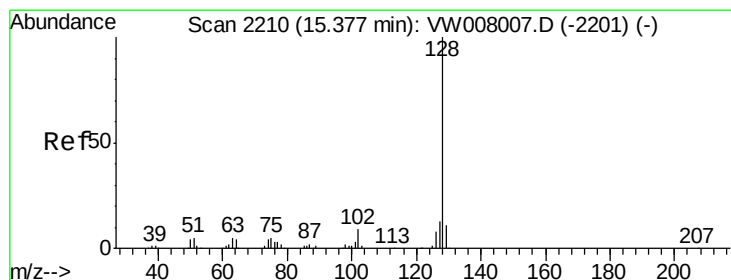
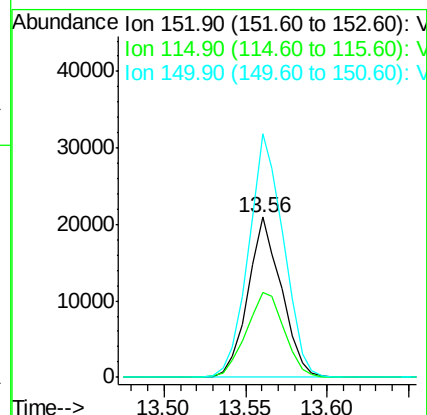
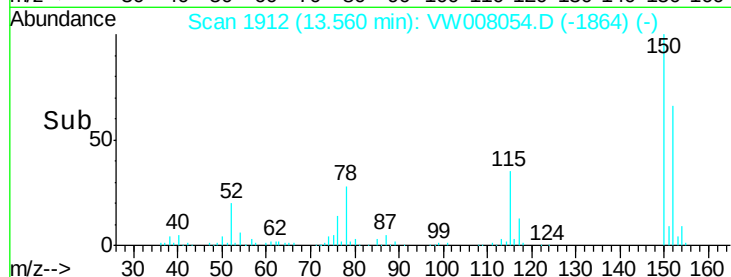
150 158.0 0.0 345.0



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: 1.149 ug/l

RT: 15.37 min Scan# 2209

Delta R.T. -0.01 min

Lab File: VW008054.D

Acq: 04 Jan 2019 18:09

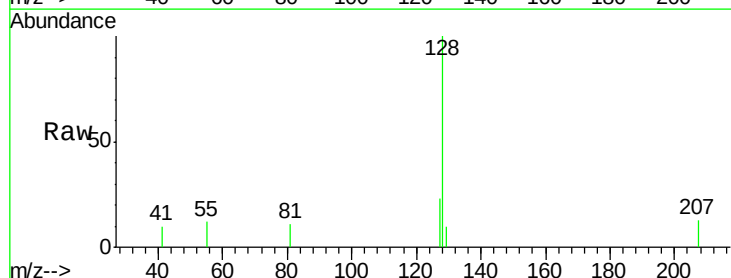
Tgt Ion:128 Resp: 1251

Ion Ratio Lower Upper

128 100

127 12.0 10.8 16.2

129 11.8 8.8 13.2



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

