

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010319\
 Data File : VW008036.D
 Acq On : 03 Jan 2019 22:05
 Operator : SY/AP
 Sample : K1017-21
 Misc : 5.03G/5ML/MSVOA W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-6

Quant Time: Jan 04 04:35:15 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

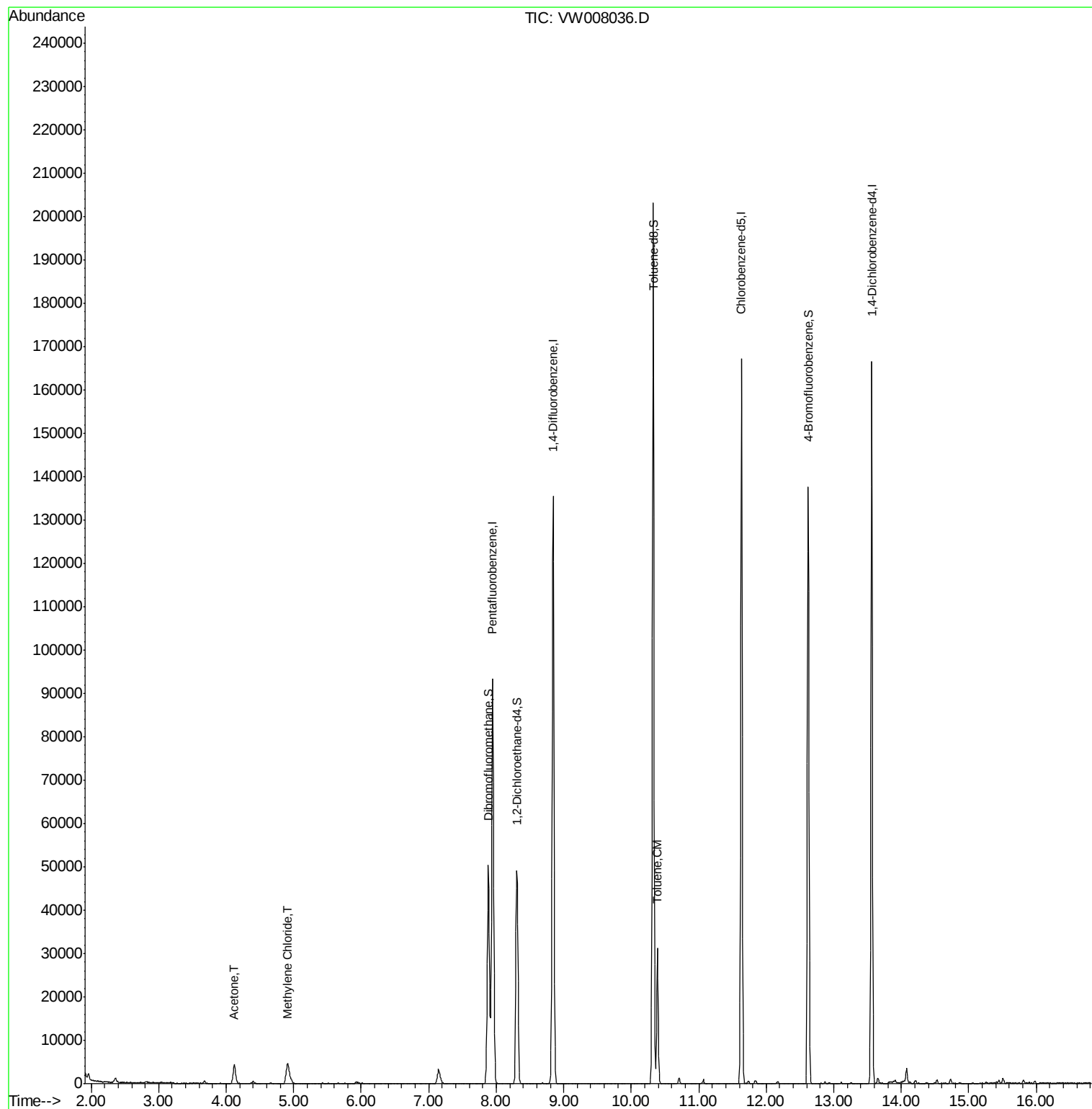
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	65394	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	110872	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	98038	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	45538	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	41925	57.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.92%	
35) Dibromofluoromethane	7.88	113	35286	50.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.96%	
50) Toluene-d8	10.32	98	131395	50.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.22%	
62) 4-Bromofluorobenzene	12.62	95	45829	45.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.16%	
Target Compounds						
16) Acetone	4.12	43	7746	69.183	ug/l	94
20) Methylene Chloride	4.91	84	4527	4.388	ug/l	93
52) Toluene	10.39	92	13189	6.924	ug/l	100

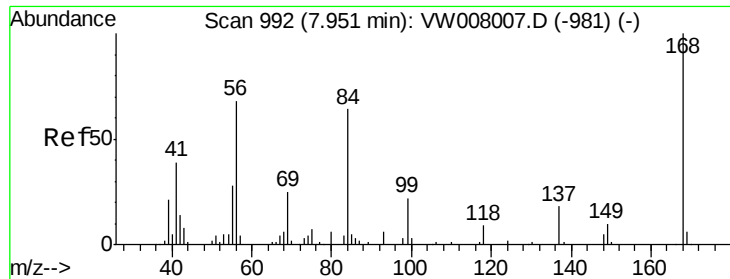
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW010319\
Data File : VW008036.D
Acq On : 03 Jan 2019 22:05
Operator : SY/AP
Sample : K1017-21
Misc : 5.03G/5ML/MSVOA W/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TP-6

Quant Time: Jan 04 04:35:15 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# 991

Delta R.T. -0.01 min

Lab File: VW008036.D

Acq: 03 Jan 2019 22:05

Instrument :

MSVOA_W

ClientSampleId :

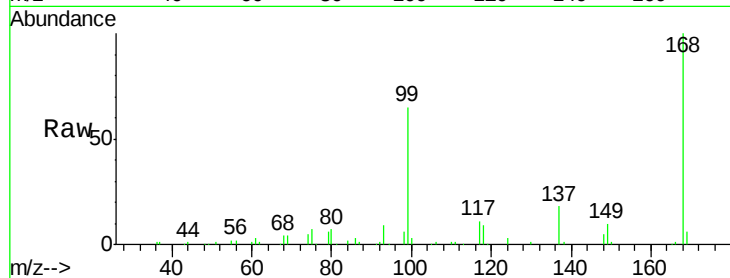
TP-6

Tot Ion:168 Resp: 65394

Ion Ratio Lower Upper

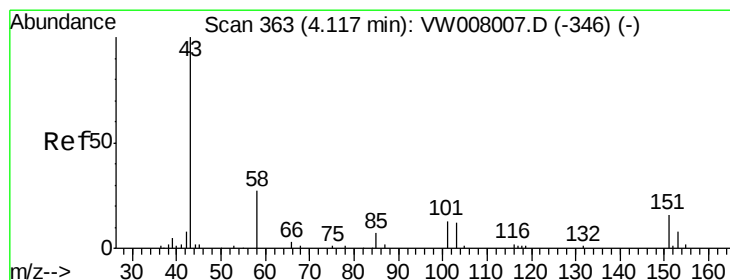
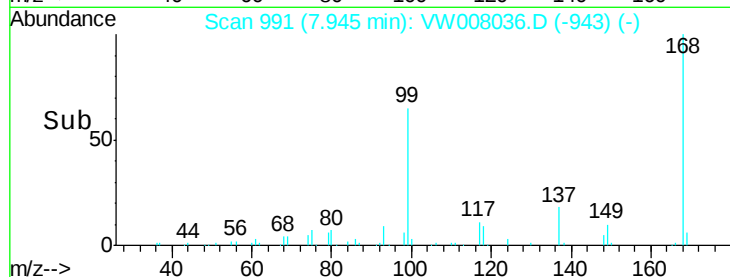
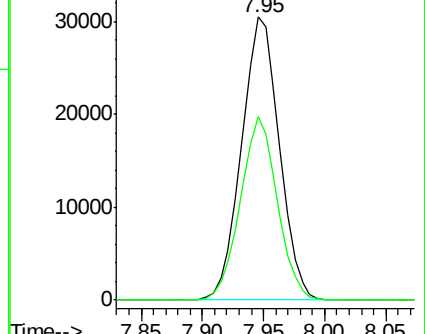
168 100

99 64.7 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: 69.183 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW008036.D

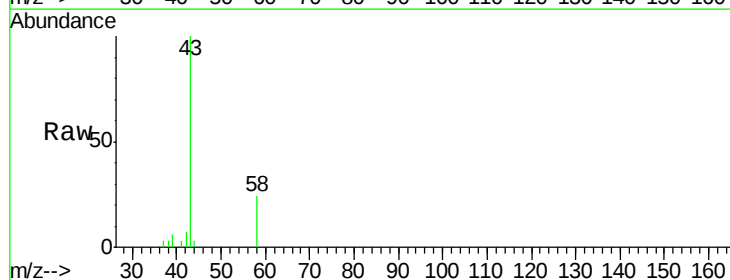
Acq: 03 Jan 2019 22:05

Tgt Ion: 43 Resp: 7746

Ion Ratio Lower Upper

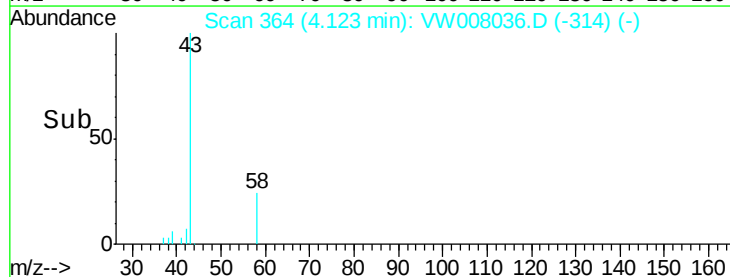
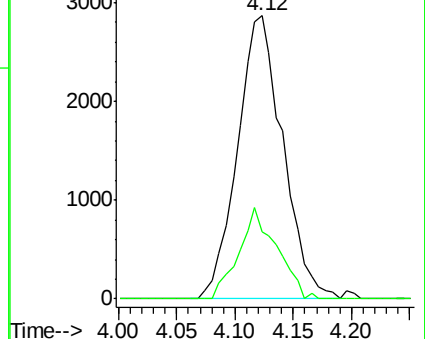
43 100

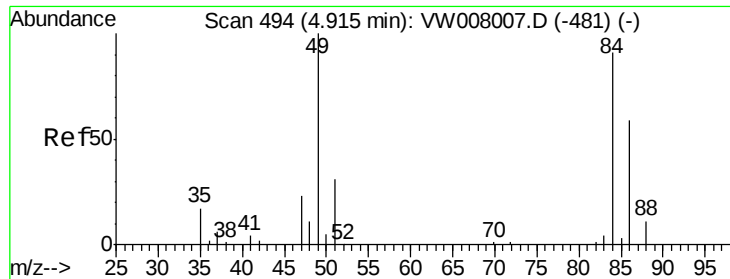
58 23.8 21.7 32.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

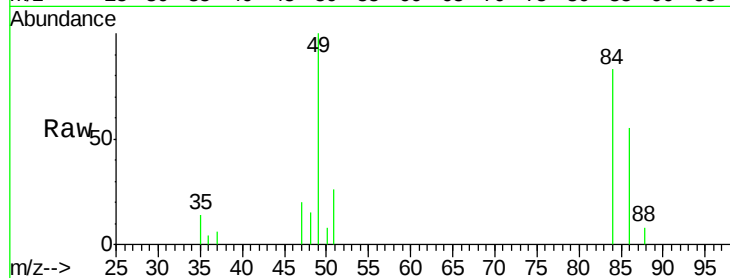




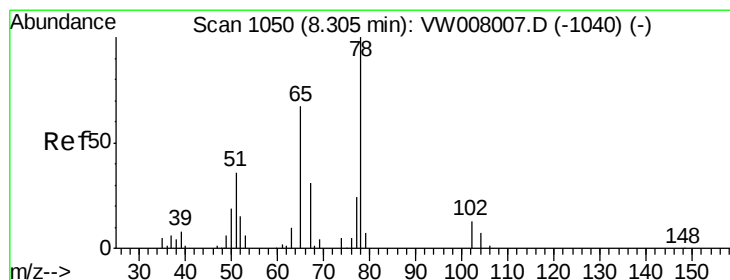
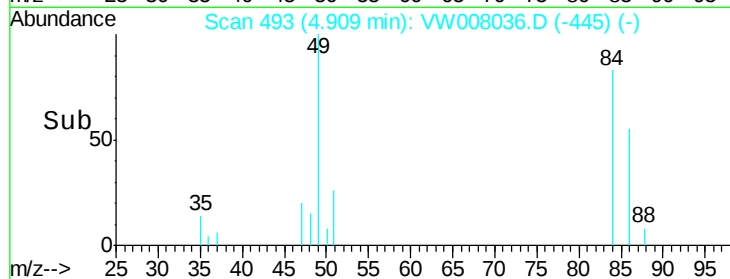
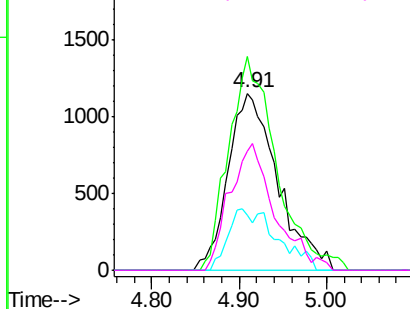
#20
Methvlene Chloride
Concen: 4.388 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW008036.D
Acq: 03 Jan 2019 22:05

Instrument :
MSVOA_W
ClientSampled :
TP-6

Tot Ion: 84 Resp: 4527
Ion Ratio Lower Upper
84 100
49 120.5 87.7 131.5
51 30.8 27.3 40.9
86 66.8 51.4 77.0

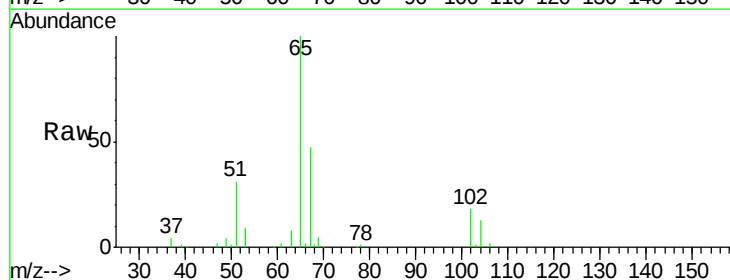


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

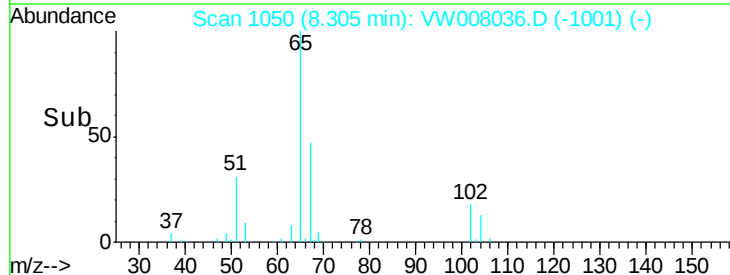
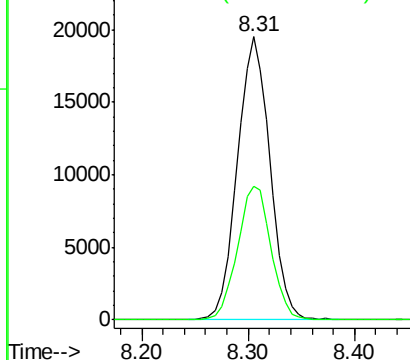


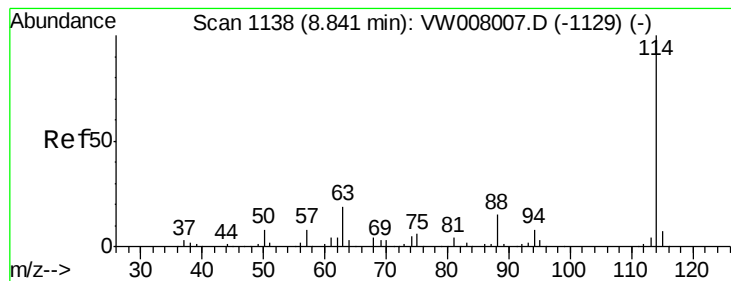
#33
1,2-Dichloroethane-d4
Concen: 57.964 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW008036.D
Acq: 03 Jan 2019 22:05

Tgt Ion: 65 Resp: 41925
Ion Ratio Lower Upper
65 100
67 48.4 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: VW008036.D

Acq: 03 Jan 2019 22:05

Instrument :

MSVOA_W

ClientSampleId :

TP-6

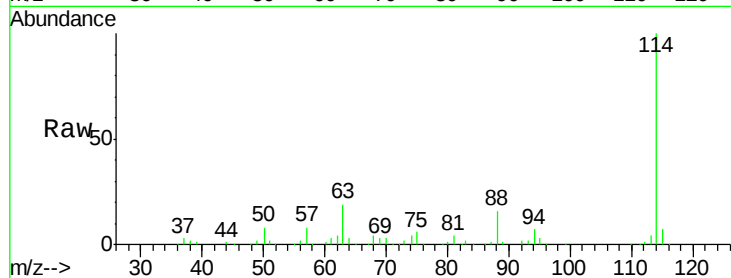
Tot Ion:114 Resp: 110872

Ion Ratio Lower Upper

114 100

63 18.6 0.0 37.8

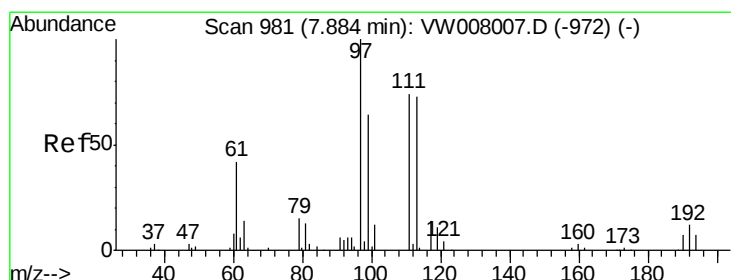
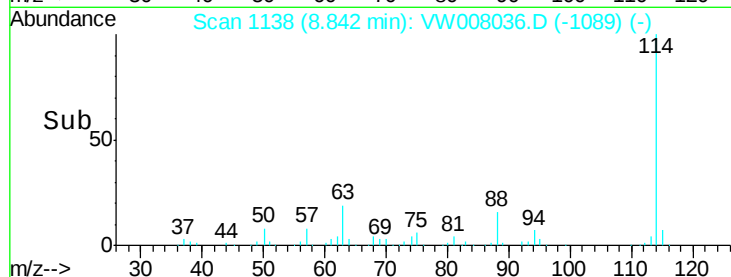
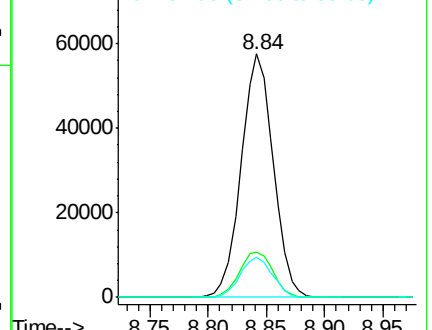
88 16.4 0.0 31.0



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: 50.485 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW008036.D

Acq: 03 Jan 2019 22:05

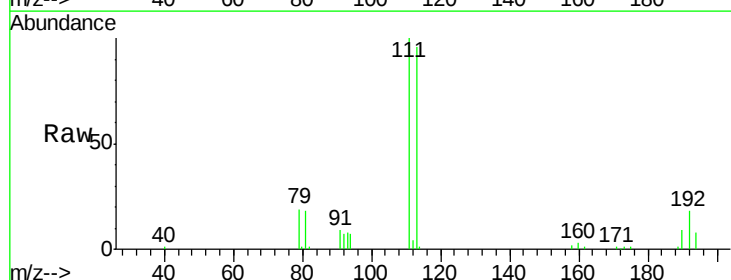
Tgt Ion:113 Resp: 35286

Ion Ratio Lower Upper

113 100

111 104.5 81.4 122.0

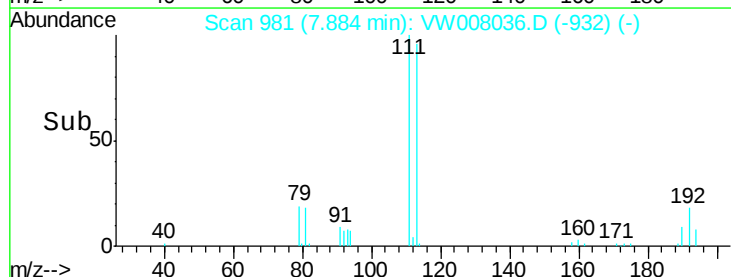
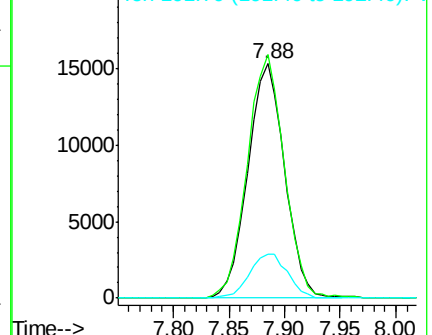
192 19.4 14.8 22.2

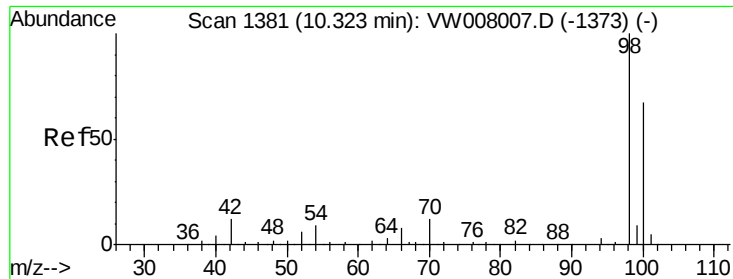


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

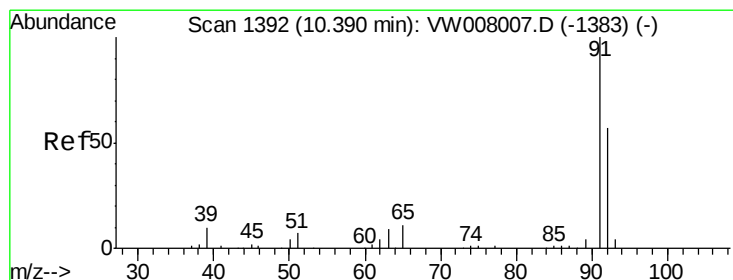
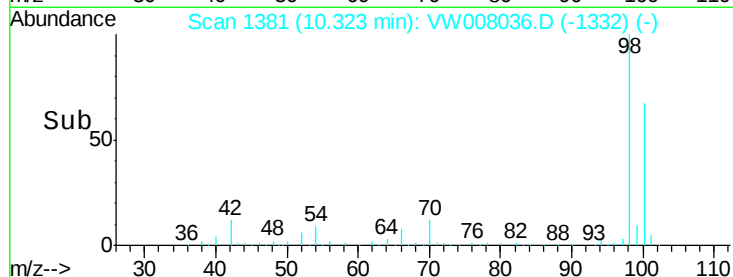
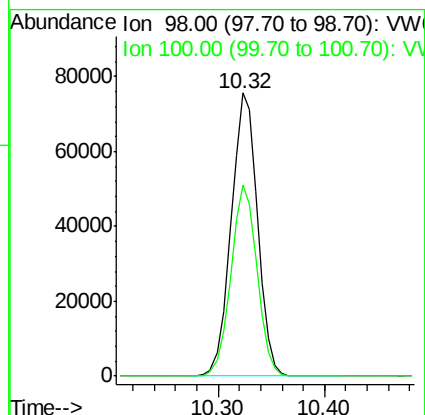
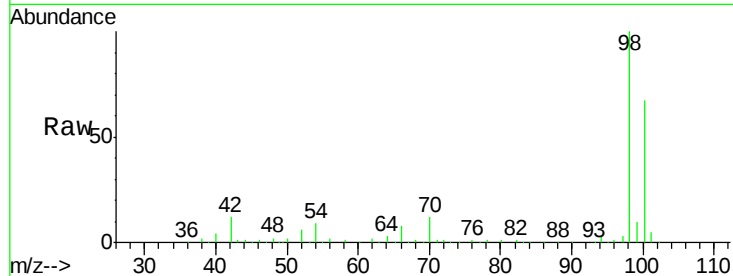




#50
Toluene-d8
Concen: 50.114 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW008036.D
Acq: 03 Jan 2019 22:05

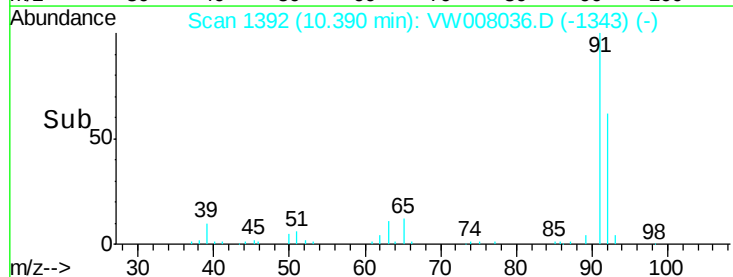
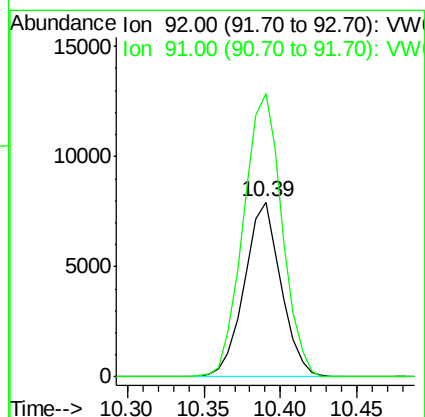
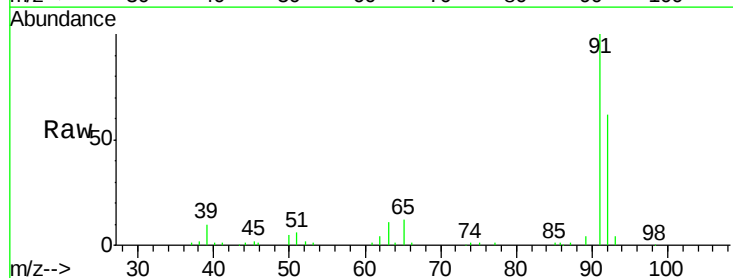
Instrument :
MSVOA_W
ClientSampled :
TP-6

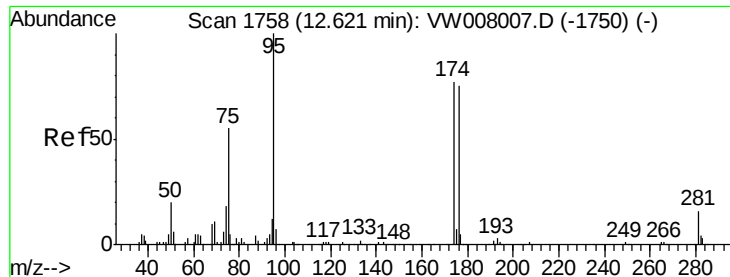
Tot Ion: 98 Resp: 131395
Ion Ratio Lower Upper
98 100
100 66.7 52.9 79.3



#52
Toluene
Concen: 6.924 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. 0.00 min
Lab File: VW008036.D
Acq: 03 Jan 2019 22:05

Tgt Ion: 92 Resp: 13189
Ion Ratio Lower Upper
92 100
91 170.9 136.9 205.3

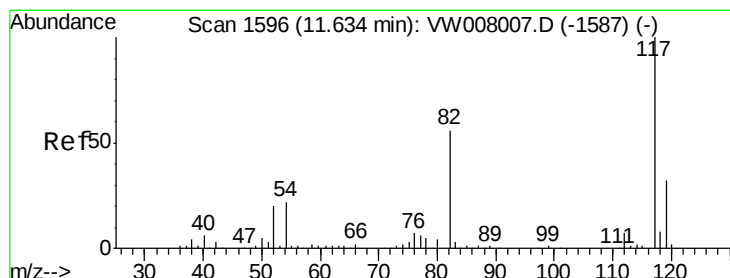
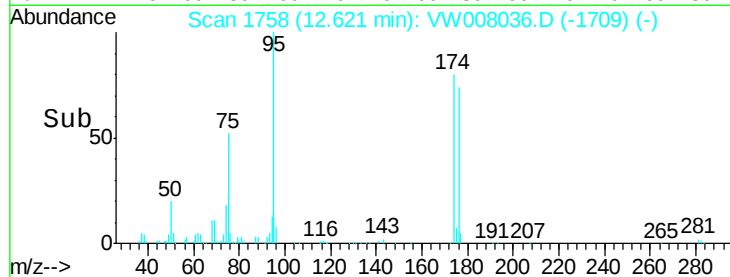
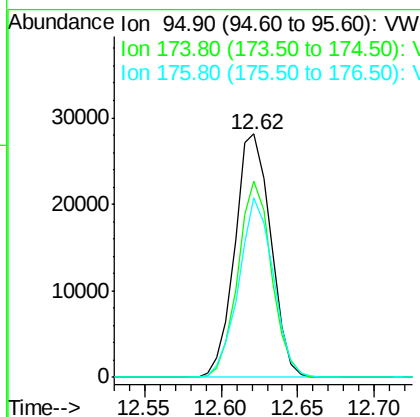
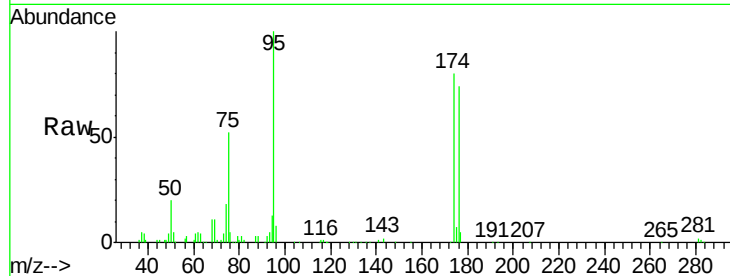




#62
4-Bromofluorobenzene
Concen: 45.578 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW008036.D
Acq: 03 Jan 2019 22:05

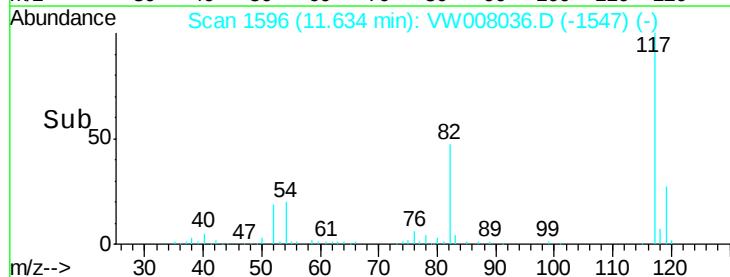
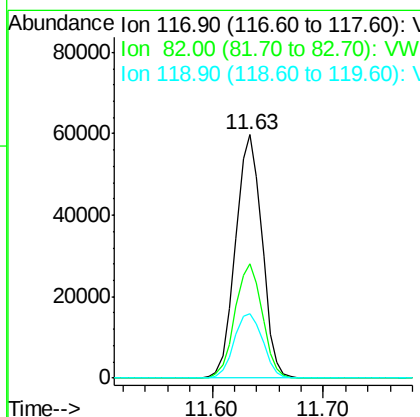
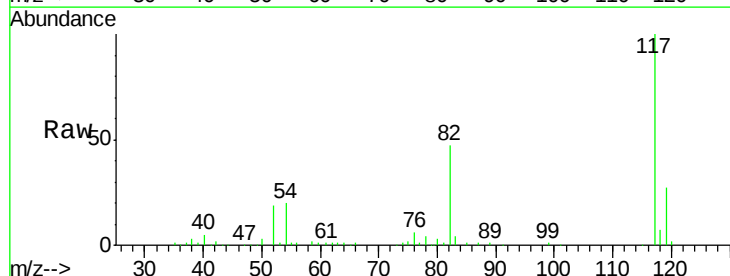
Instrument :
MSVOA_W
ClientSampled :
TP-6

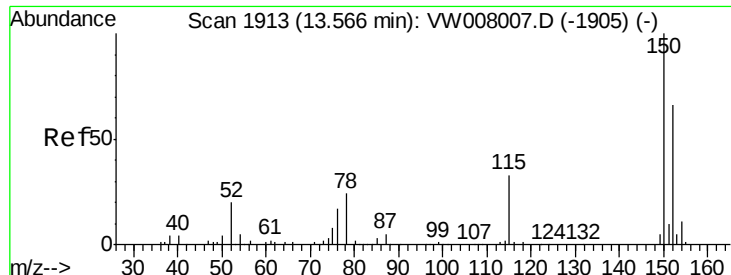
Tot Ion: 95 Resp: 45829
Ion Ratio Lower Upper
95 100
174 75.4 0.0 149.6
176 70.8 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008036.D
Acq: 03 Jan 2019 22:05

Tgt Ion: 117 Resp: 98038
Ion Ratio Lower Upper
117 100
82 47.0 44.8 67.2
119 26.6 25.6 38.4

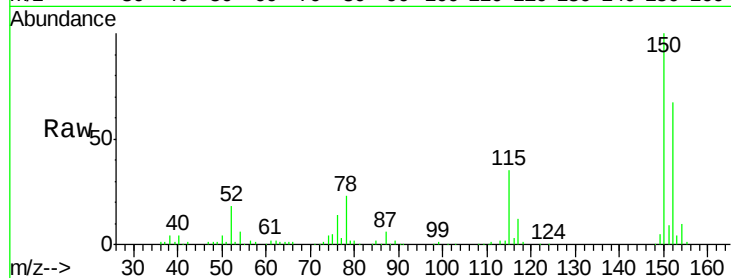




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.57 min Scan# 1913
 Delta R.T. 0.00 min
 Lab File: VW008036.D
 Acq: 03 Jan 2019 22:05

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-6

Tot Ion:152 Resp: 45538
 Ion Ratio Lower Upper
 152 100
 115 58.5 32.1 96.5
 150 150.7 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

