

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010319\
 Data File : VW008035.D
 Acq On : 03 Jan 2019 21:38
 Operator : SY/AP
 Sample : K1017-17RE
 Misc : 6.61G/5ML/MSVOA W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-5RE

Quant Time: Jan 04 04:33:38 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

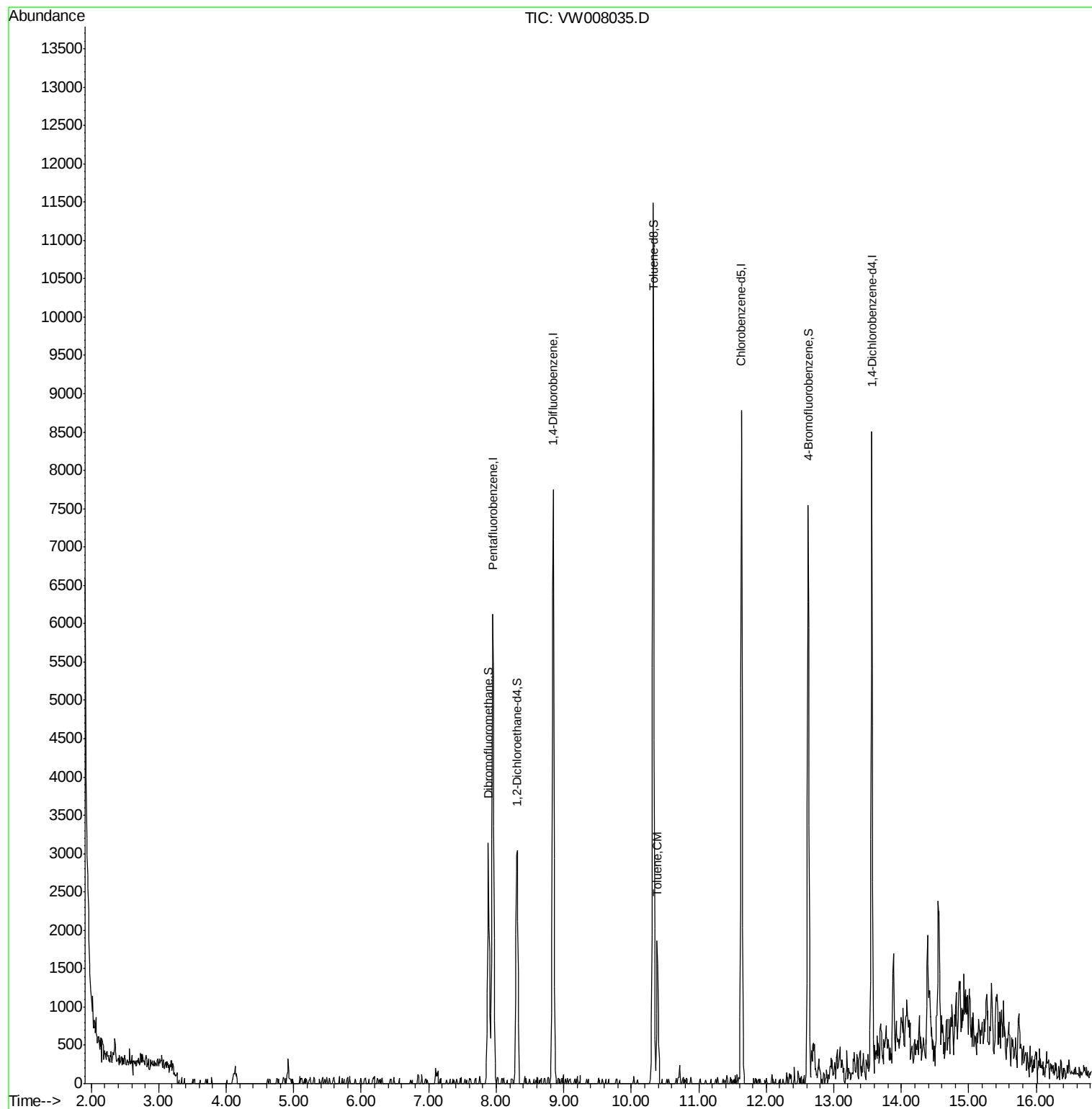
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	4497	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	6857	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	5053	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	2067	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	2903	58.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.72%	
35) Dibromofluoromethane	7.88	113	2274	52.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.22%	
50) Toluene-d8	10.32	98	8017	49.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.88%	
62) 4-Bromofluorobenzene	12.62	95	2755	44.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.60%	
Target Compounds						
52) Toluene	10.39	92	922	7.827	ug/l	Qvalue 92

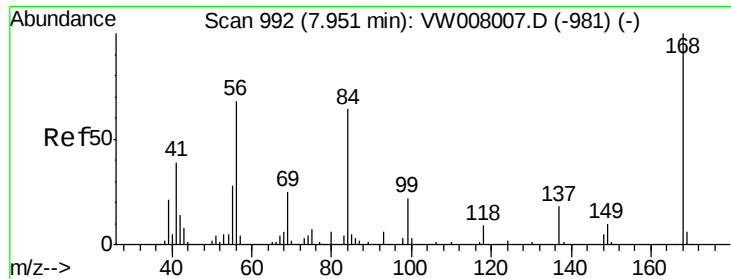
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW010319\
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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: VW008035.D

Acq: 03 Jan 2019 21:38

Instrument :

MSVOA_W

ClientSampled :

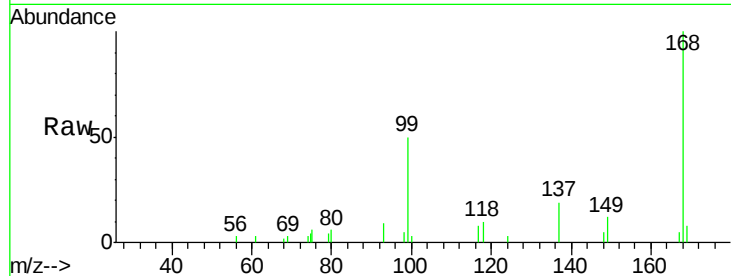
TP-5RE

Tot Ion:168 Resp: 4497

Ion Ratio Lower Upper

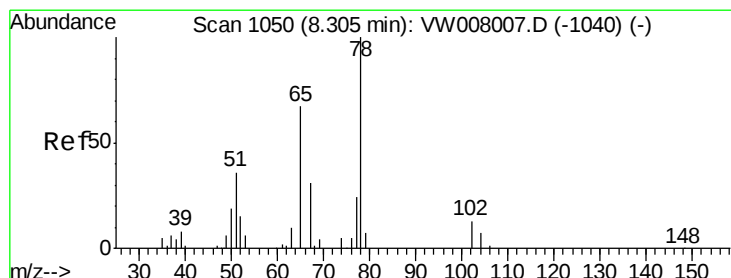
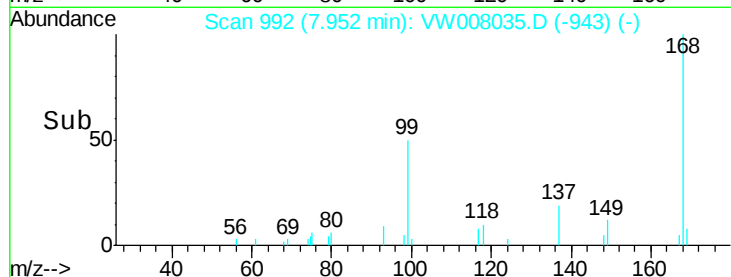
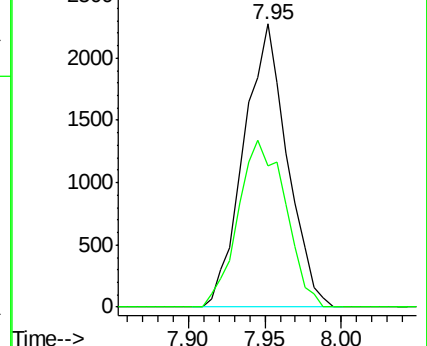
168 100

99 50.0 51.6 77.4#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#33

1,2-Dichloroethane-d4

Concen: 58.364 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW008035.D

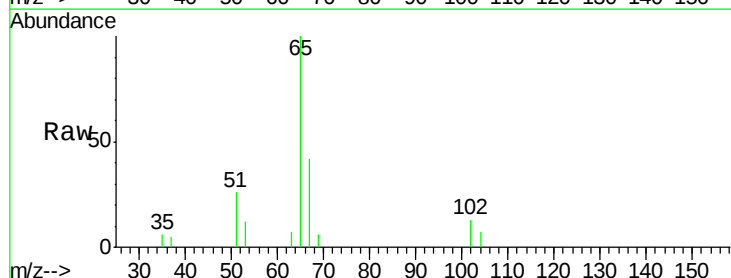
Acq: 03 Jan 2019 21:38

Tgt Ion: 65 Resp: 2903

Ion Ratio Lower Upper

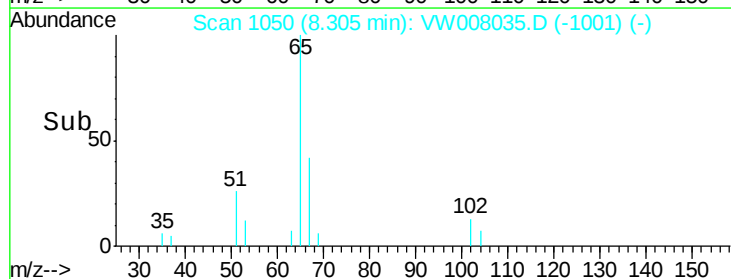
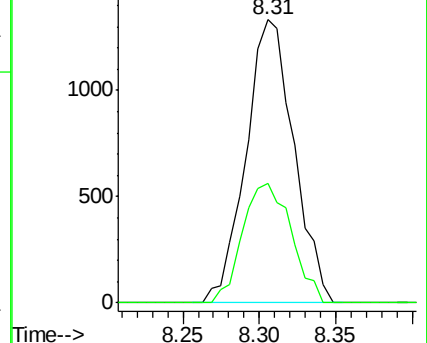
65 100

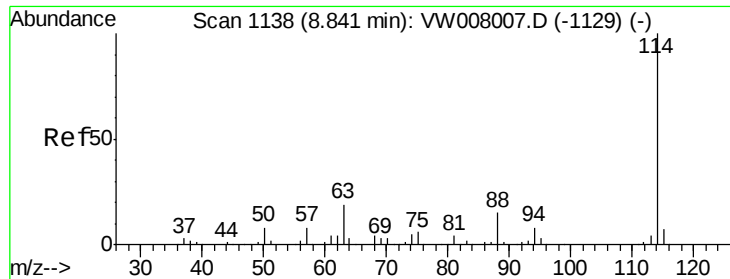
67 43.0 0.0 94.8



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

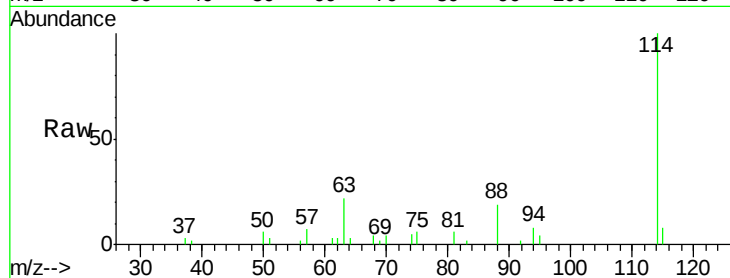




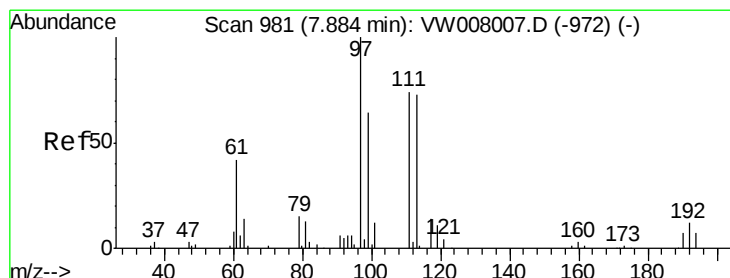
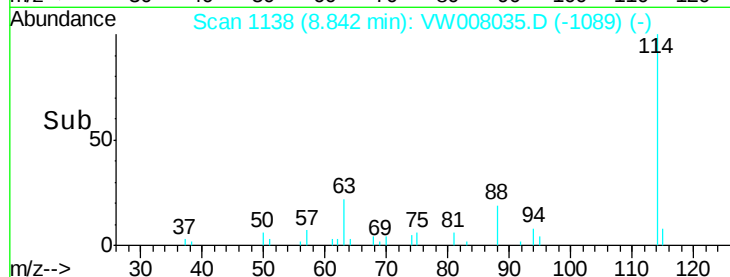
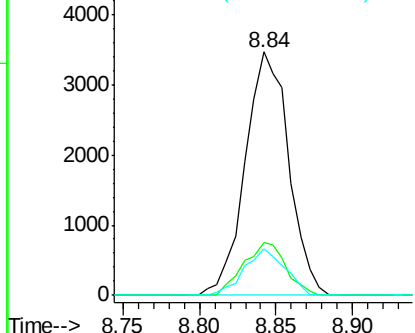
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW008035.D
 Acq: 03 Jan 2019 21:38

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-5RE

Tot Ion:114 Resp: 6857
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 37.8
 88 18.9 0.0 31.0

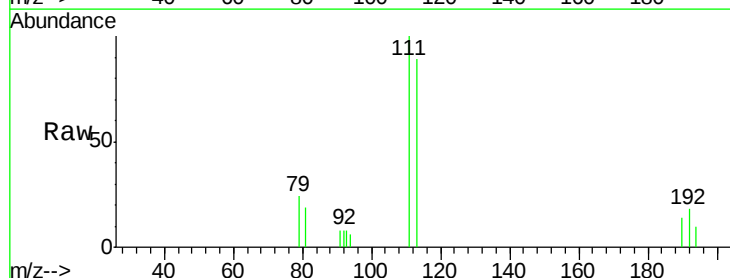


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VV
 Ion 87.90 (87.60 to 88.60): VV

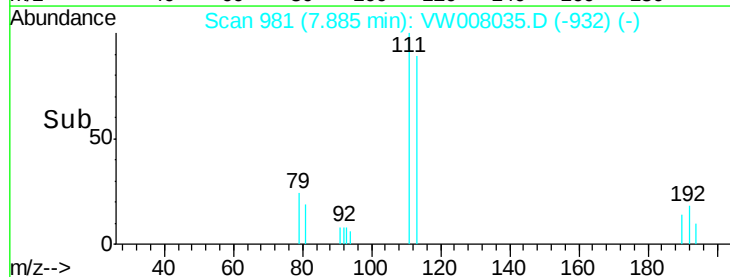
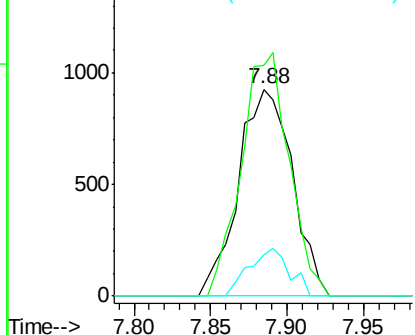


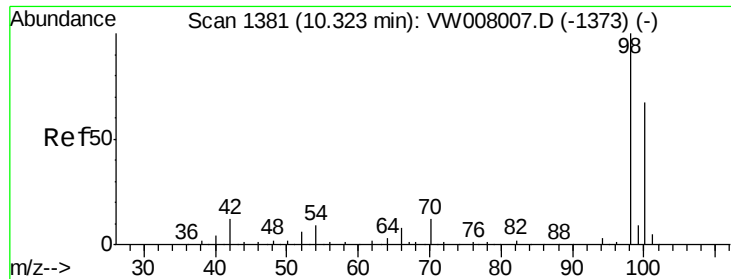
#35
 Dibromofluoromethane
 Concen: 52.606 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW008035.D
 Acq: 03 Jan 2019 21:38

Tgt Ion:113 Resp: 2274
 Ion Ratio Lower Upper
 113 100
 111 104.1 81.4 122.0
 192 17.2 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

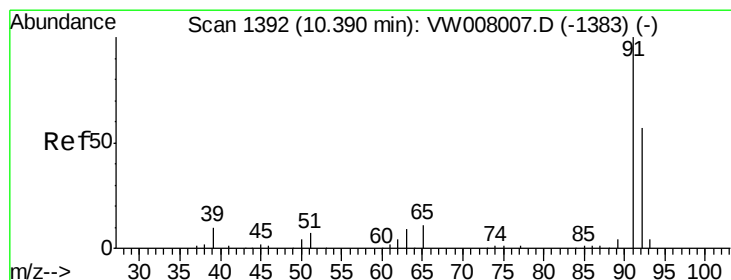
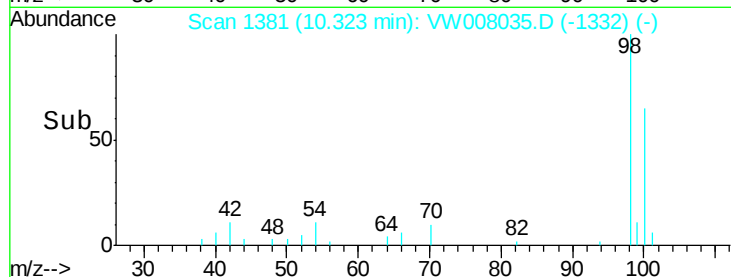
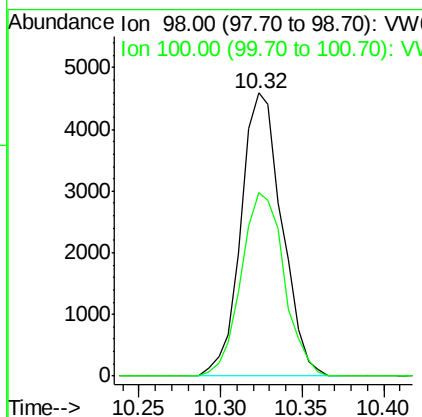
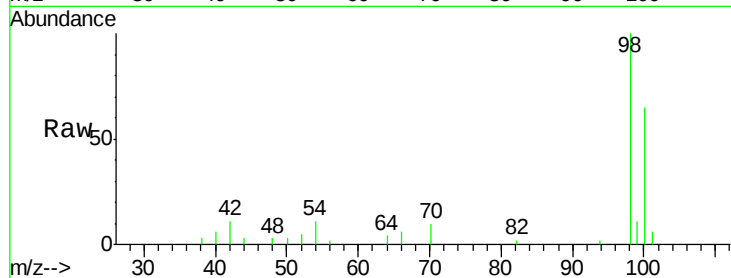




#50
Toluene-d8
Concen: 49.441 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW008035.D
Acq: 03 Jan 2019 21:38

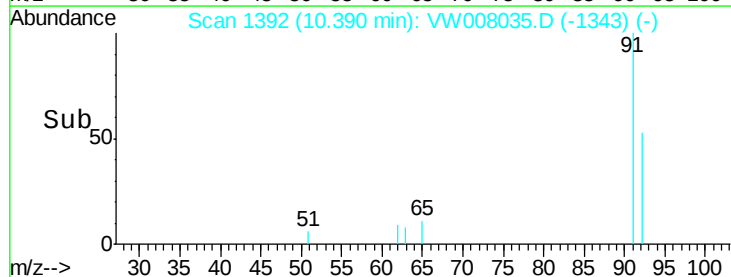
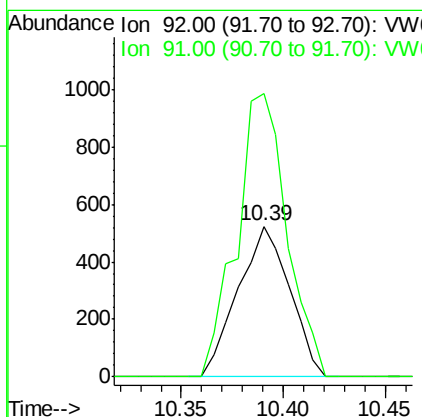
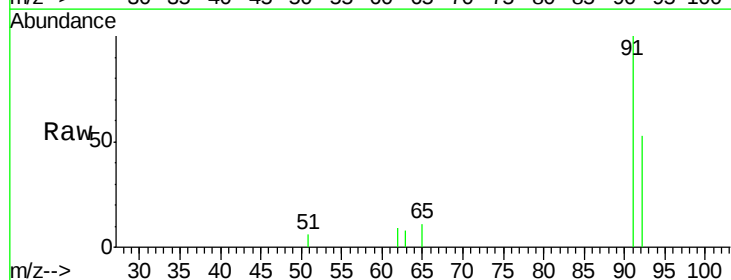
Instrument :
MSVOA_W
ClientSampled :
TP-5RE

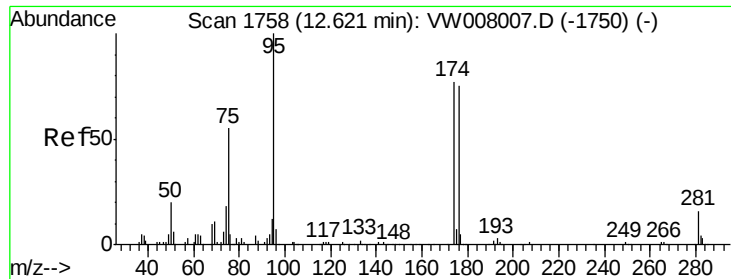
Tot Ion: 98 Resp: 8017
Ion Ratio Lower Upper
98 100
100 67.8 52.9 79.3



#52
Toluene
Concen: 7.827 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. 0.00 min
Lab File: VW008035.D
Acq: 03 Jan 2019 21:38

Tgt Ion: 92 Resp: 922
Ion Ratio Lower Upper
92 100
91 182.6 136.9 205.3

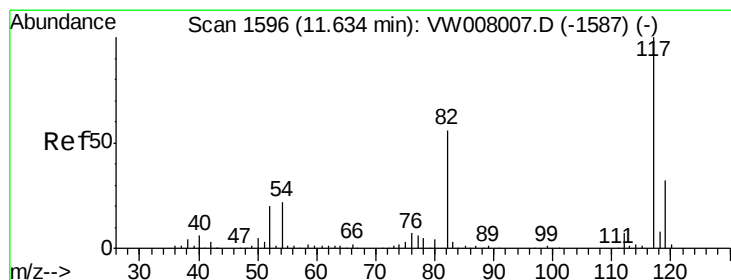
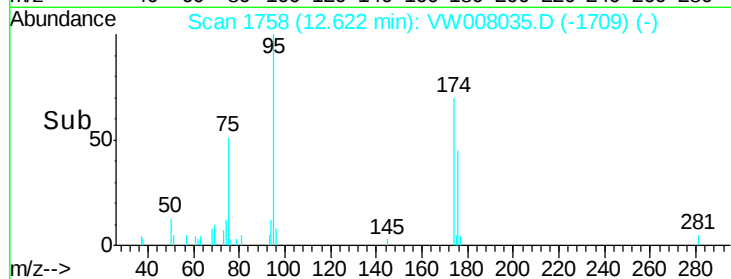
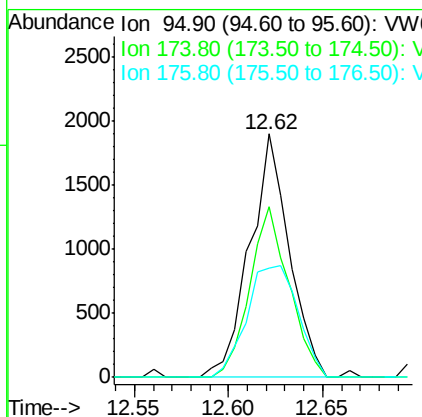
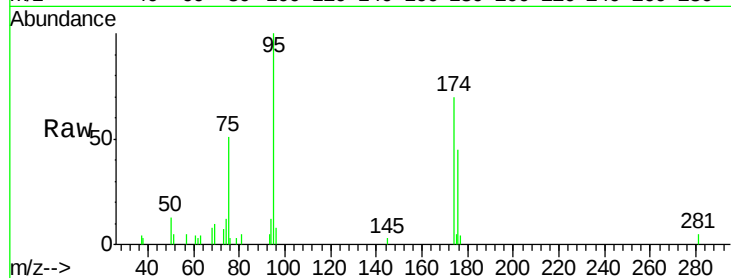




#62
4-Bromofluorobenzene
Concen: 44.302 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW008035.D
Acq: 03 Jan 2019 21:38

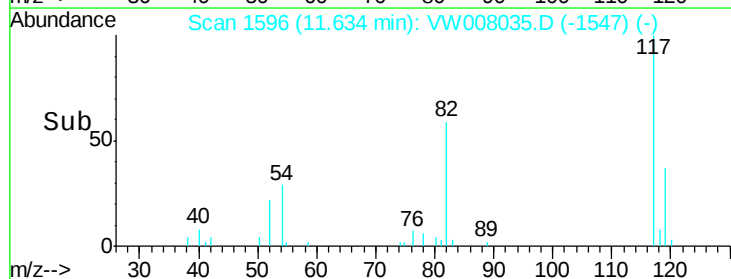
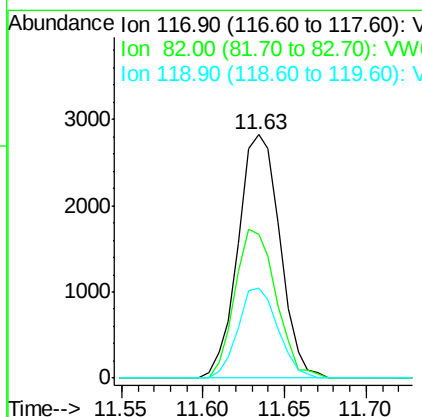
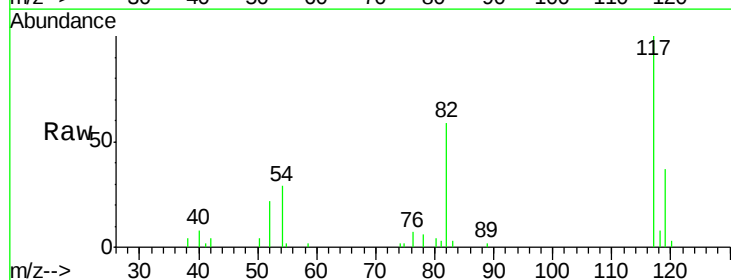
Instrument :
MSVOA_W
ClientSampleId :
TP-5RE

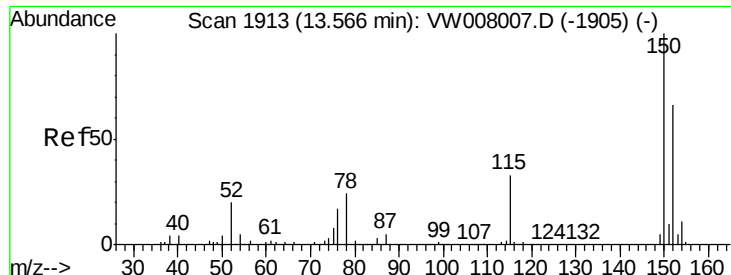
Tot Ion	Ratio	Lower	Upper
95	100		
174	69.7	0.0	149.6
176	59.6	0.0	145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008035.D
Acq: 03 Jan 2019 21:38

Tgt Ion	Ratio	Lower	Upper
117	100		
82	59.2	44.8	67.2
119	37.0	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: VW008035.D
 Acq: 03 Jan 2019 21:38

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-5RE

Tot Ion:152 Resp: 2067
 Ion Ratio Lower Upper
 152 100
 115 69.1 32.1 96.5
 150 145.0 0.0 345.0

