

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010319\
 Data File : VW008018.D
 Acq On : 03 Jan 2019 14:03
 Operator : SY/AP
 Sample : K1019-07
 Misc : 4.24G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TEST-PIT-D13

Quant Time: Jan 04 03:36:11 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

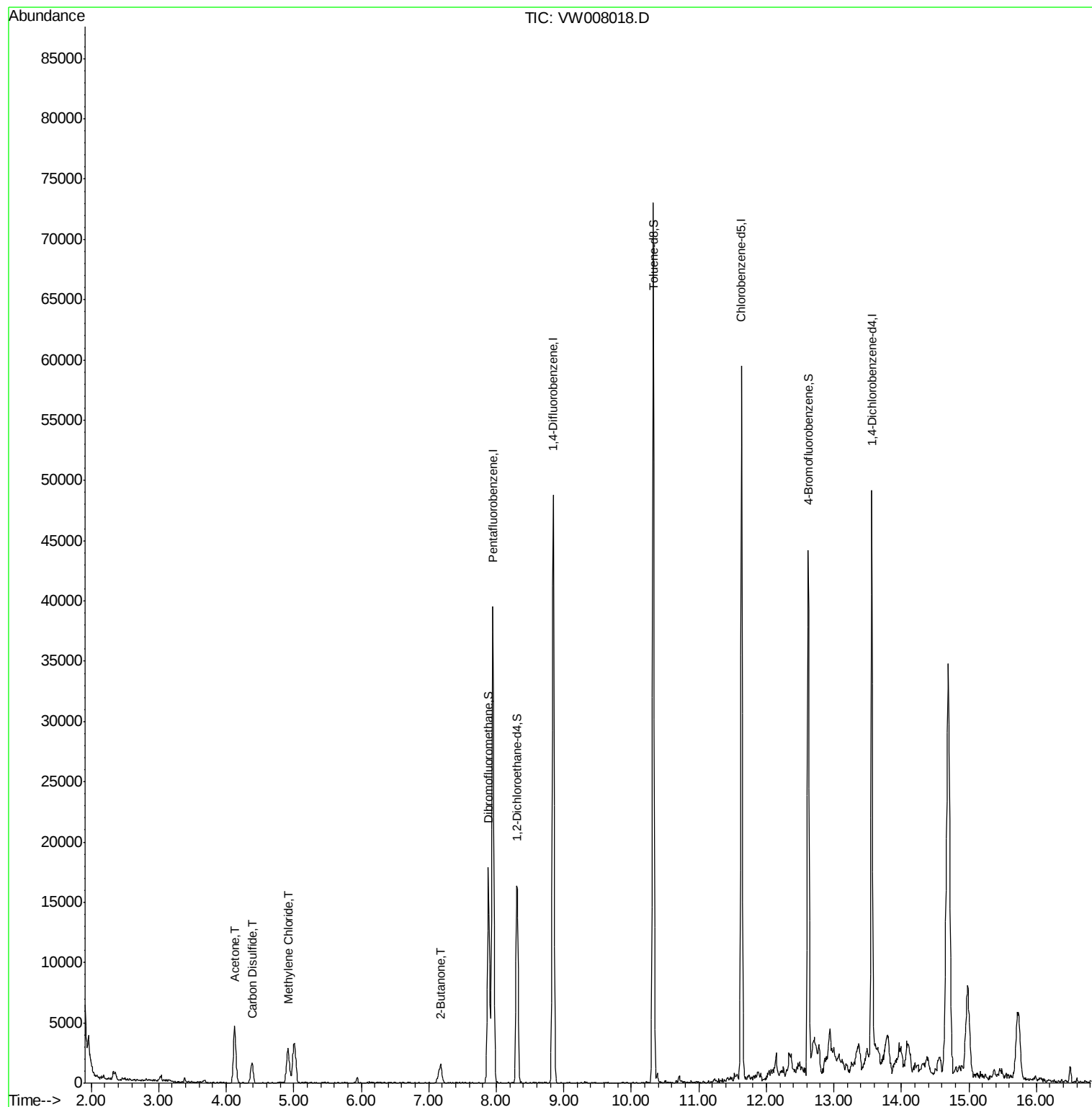
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	27192	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	42246	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	31099	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	11884	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	14614	48.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.18%	
35) Dibromofluoromethane	7.88	113	12880	48.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.72%	
50) Toluene-d8	10.33	98	49283	49.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.66%	
62) 4-Bromofluorobenzene	12.62	95	14009	36.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.12%	
Target Compounds						
16) Acetone	4.13	43	8498	182.531	ug/l	100
17) Carbon Disulfide	4.38	76	3120	3.741	ug/l	100
20) Methylene Chloride	4.92	84	2482	6.581	ug/l #	90
25) 2-Butanone	7.18	43	2339	42.641	ug/l	99

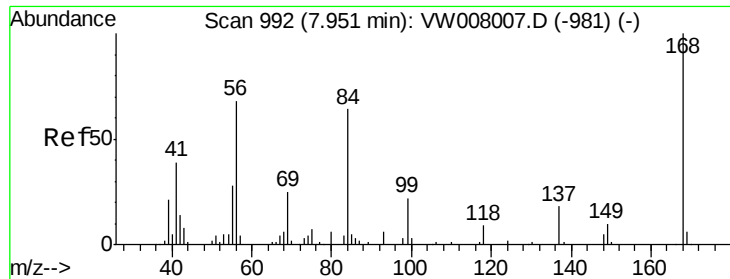
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW010319\
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Quant Title : SW846 8260
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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: VW008018.D

Acq: 03 Jan 2019 14:03

Instrument :

MSVOA_W

ClientSampleId :

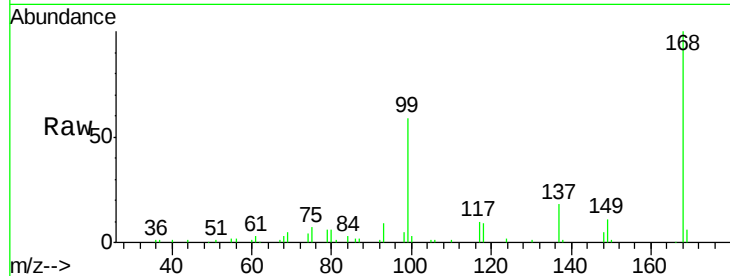
TEST-PIT-D13

Tot Ion:168 Resp: 27192

Ion Ratio Lower Upper

168 100

99 58.9 51.6 77.4



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

15000

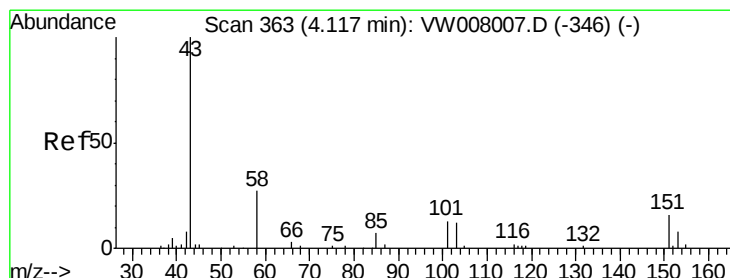
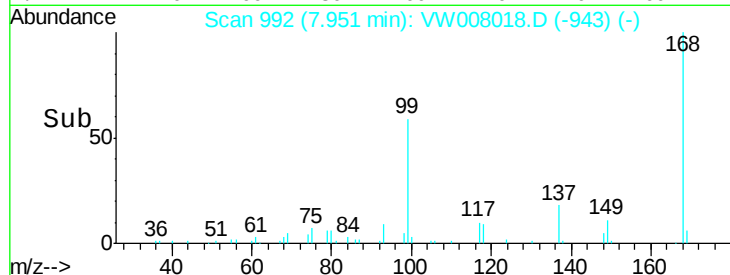
10000

5000

0

7.85 7.90 7.95 8.00 8.05

Time-->



#16

Acetone

Concen: 182.531 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW008018.D

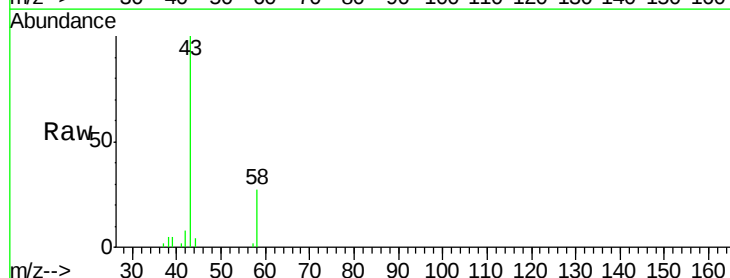
Acq: 03 Jan 2019 14:03

Tgt Ion: 43 Resp: 8498

Ion Ratio Lower Upper

43 100

58 27.0 21.7 32.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

3000

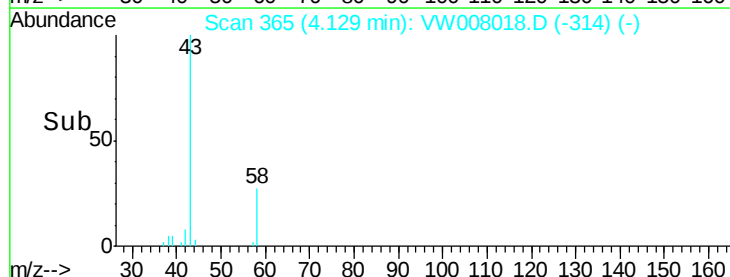
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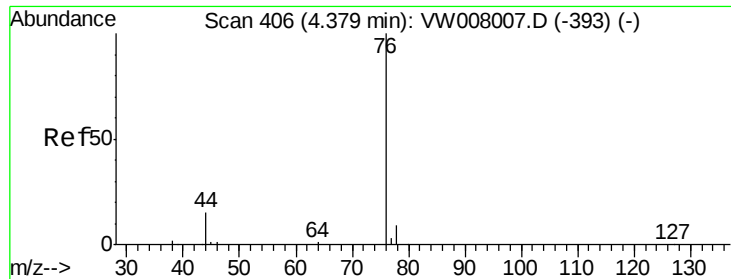
1000

0

4.00 4.10 4.20

Time-->

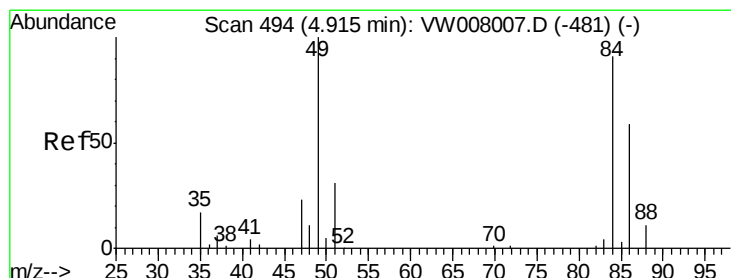
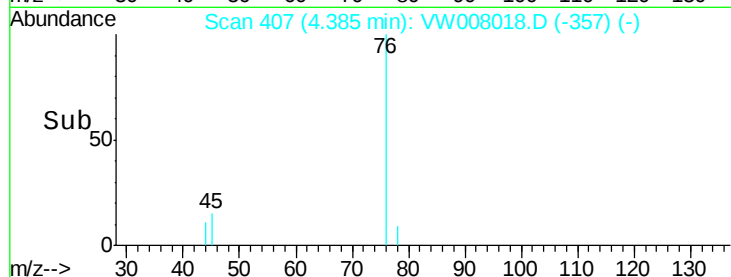
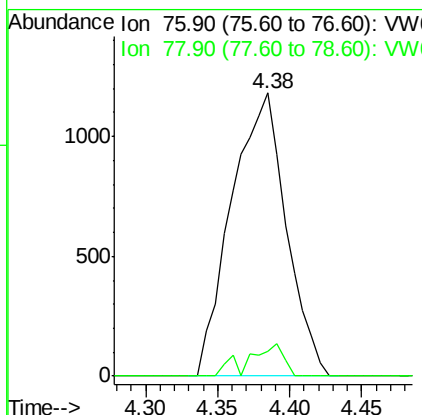
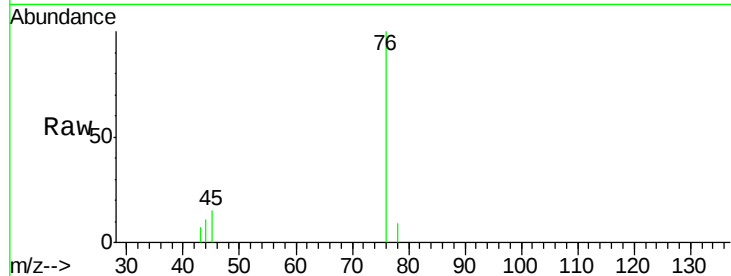




#17
Carbon Disulfide
Concen: 3.741 ug/l
RT: 4.38 min Scan# 407
Delta R.T. 0.01 min
Lab File: VW008018.D
Acq: 03 Jan 2019 14:03

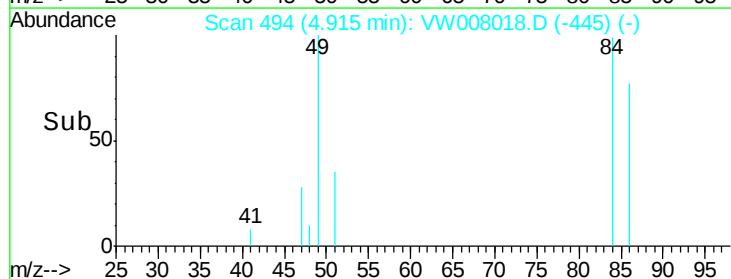
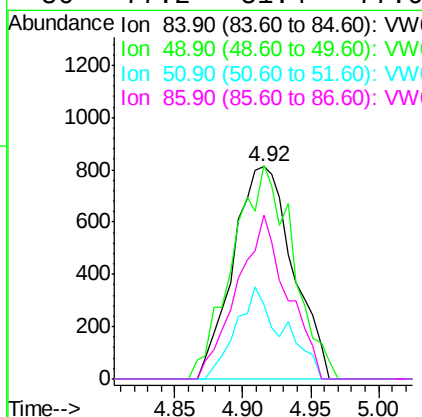
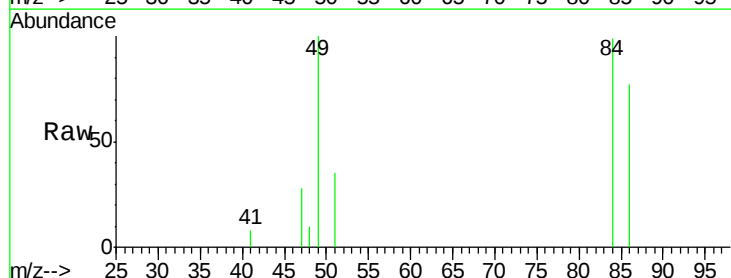
Instrument :
MSVOA_W
ClientSampleId :
TEST-PIT-D13

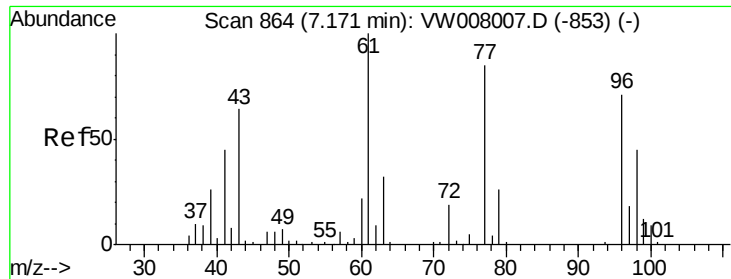
Tot Ion: 76 Resp: 3120
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.4



#20
Methylene Chloride
Concen: 6.581 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW008018.D
Acq: 03 Jan 2019 14:03

Tgt Ion: 84 Resp: 2482
Ion Ratio Lower Upper
84 100
49 100.7 87.7 131.5
51 35.0 27.3 40.9
86 77.2 51.4 77.0#





#25

2-Butanone

Concen: 42.641 ug/l

RT: 7.18 min Scan# 865

Delta R.T. 0.01 min

Lab File: VW008018.D

Acq: 03 Jan 2019 14:03

Instrument :

MSVOA_W

ClientSampleId :

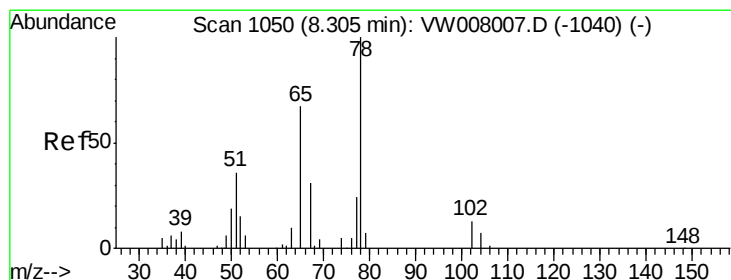
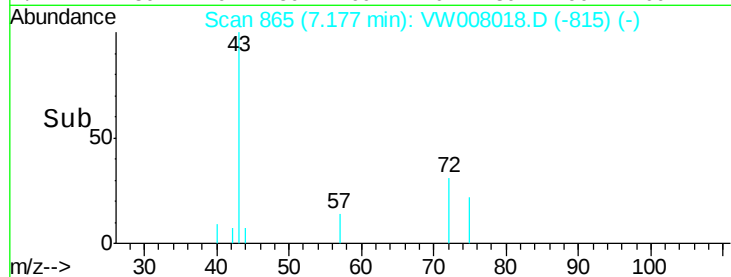
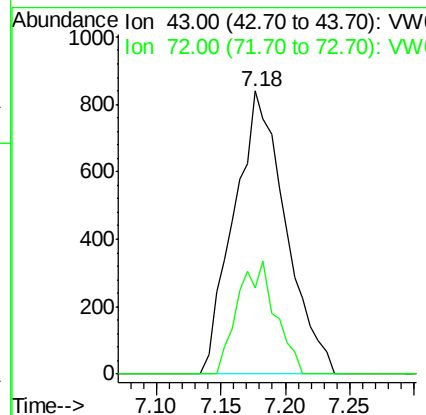
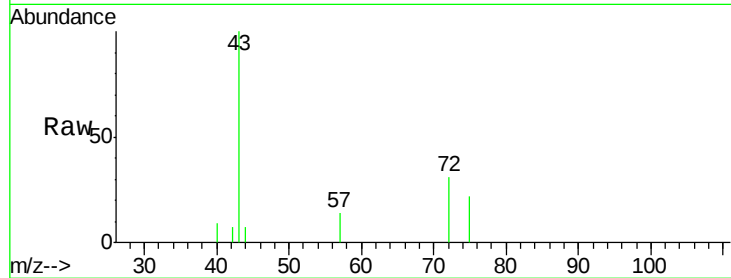
TEST-PIT-D13

Tot Ion: 43 Resp: 2339

Ion Ratio Lower Upper

43 100

72 30.5 23.8 35.8



#33

1,2-Dichloroethane-d4

Concen: 48.590 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW008018.D

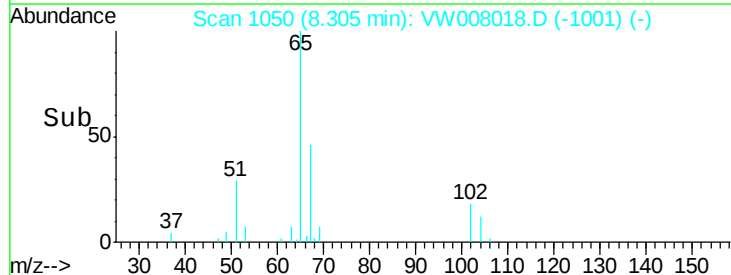
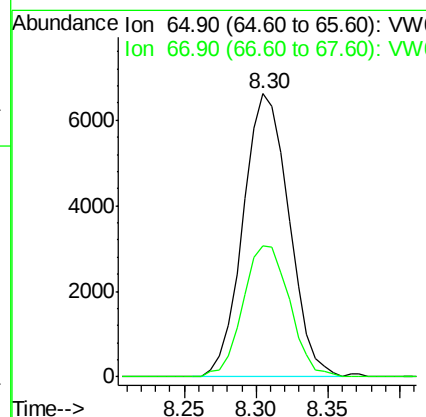
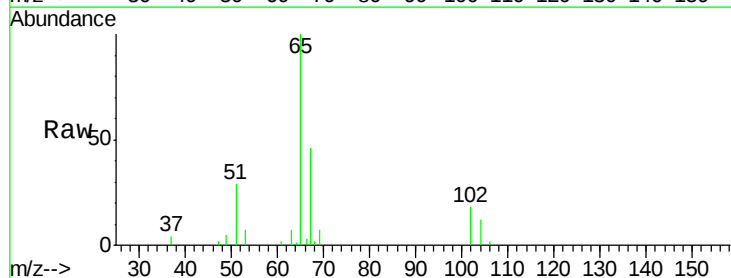
Acq: 03 Jan 2019 14:03

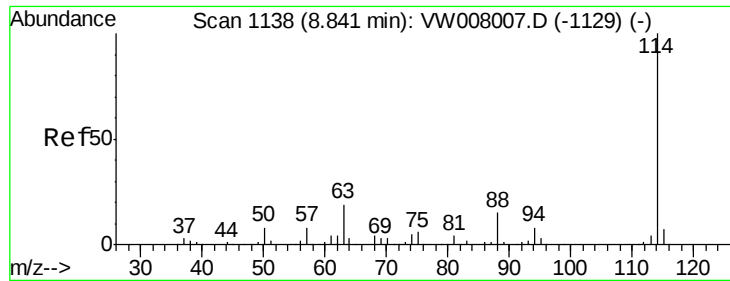
Tgt Ion: 65 Resp: 14614

Ion Ratio Lower Upper

65 100

67 47.1 0.0 94.8

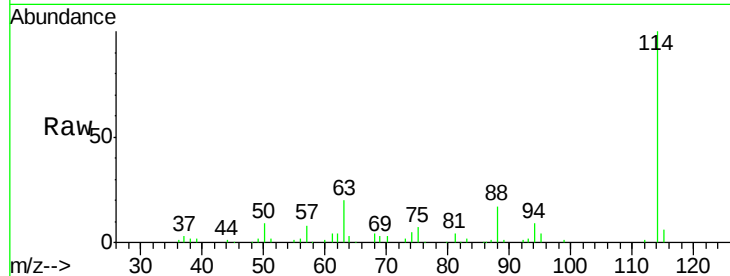




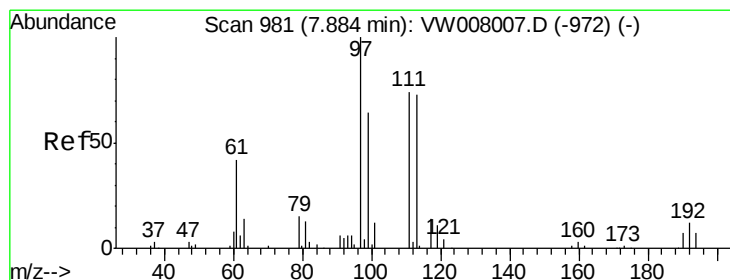
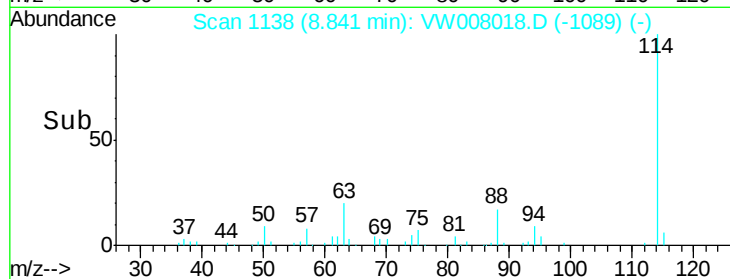
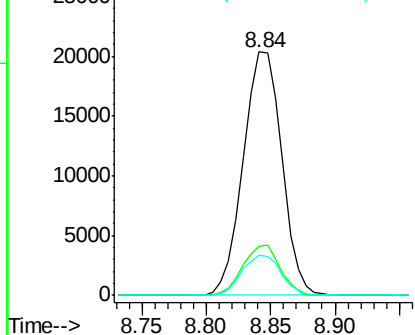
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW008018.D
Acq: 03 Jan 2019 14:03

Instrument :
MSVOA_W
ClientSampleId :
TEST-PIT-D13

Tot Ion:114 Resp: 42246
Ion Ratio Lower Upper
114 100
63 20.3 0.0 37.8
88 16.5 0.0 31.0

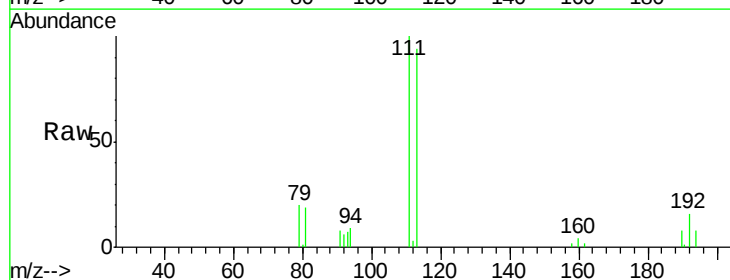


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

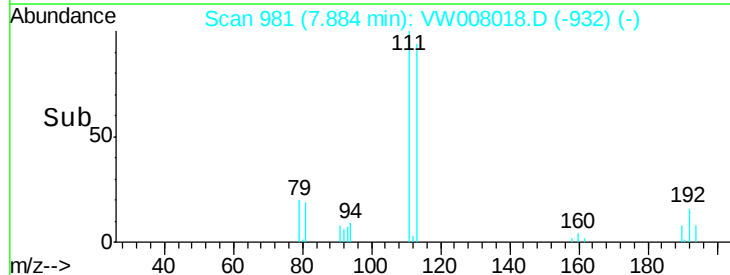
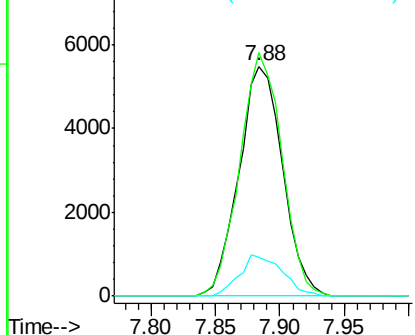


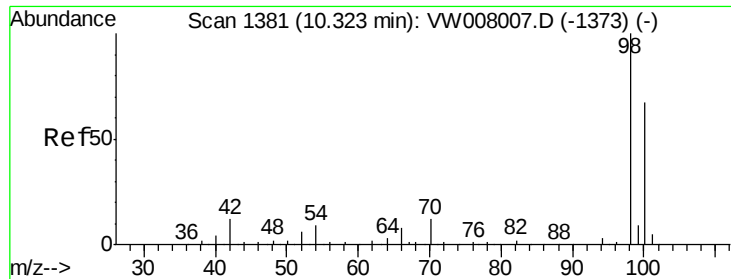
#35
Dibromofluoromethane
Concen: 48.363 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW008018.D
Acq: 03 Jan 2019 14:03

Tgt Ion:113 Resp: 12880
Ion Ratio Lower Upper
113 100
111 102.7 81.4 122.0
192 17.5 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: 49.331 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.01 min

Lab File: VW008018.D

Acq: 03 Jan 2019 14:03

Instrument :

MSVOA_W

ClientSampleId :

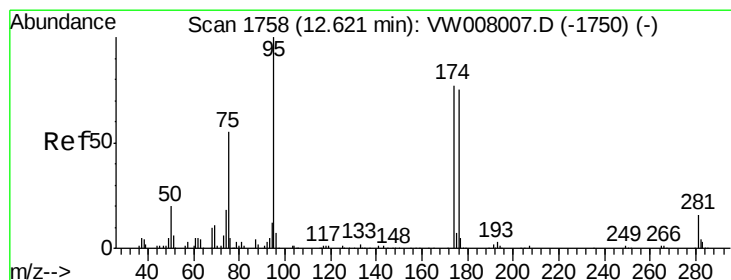
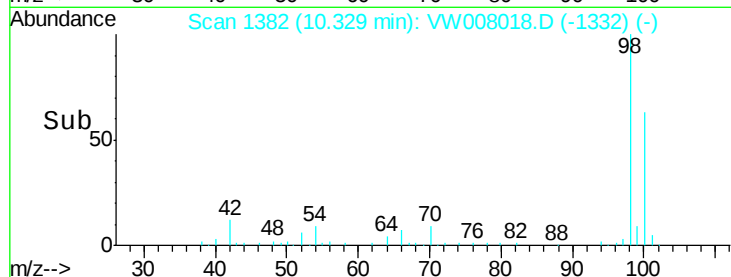
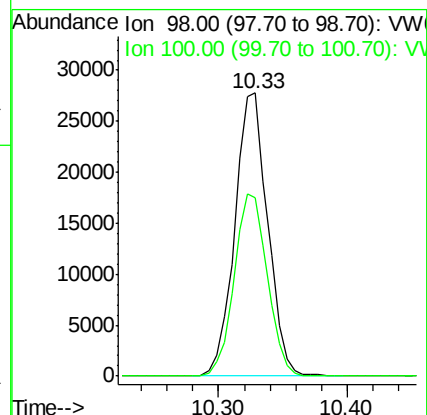
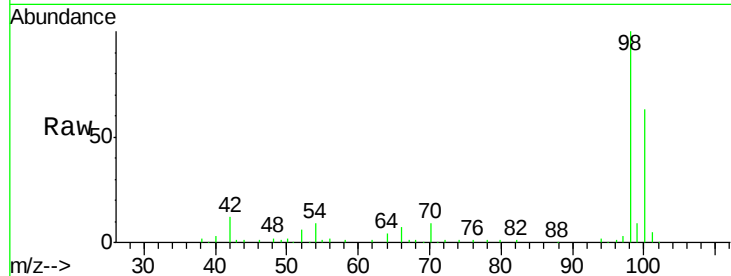
TEST-PIT-D13

Tot Ion: 98 Resp: 49283

Ion Ratio Lower Upper

98 100

100 64.8 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 36.564 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW008018.D

Acq: 03 Jan 2019 14:03

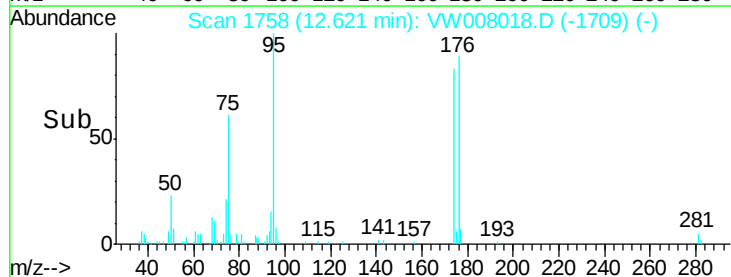
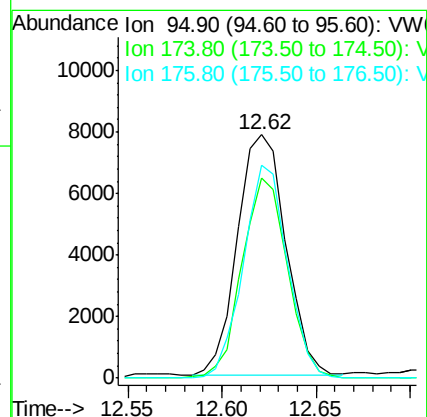
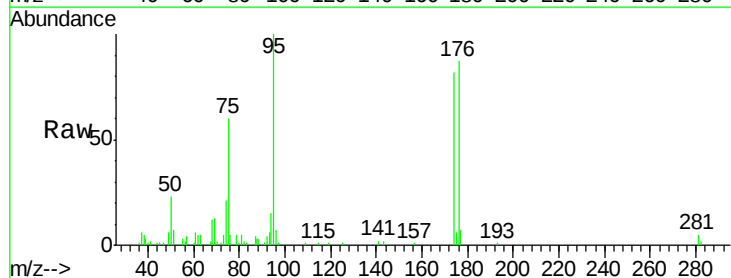
Tgt Ion: 95 Resp: 14009

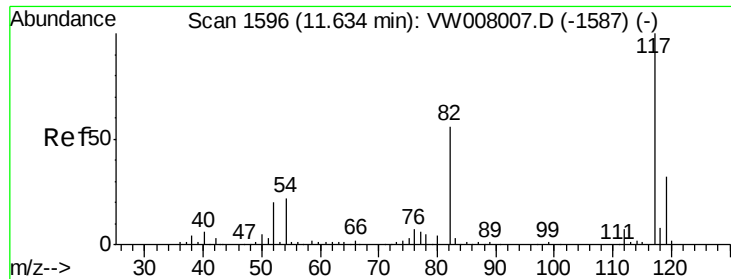
Ion Ratio Lower Upper

95 100

174 77.7 0.0 149.6

176 80.0 0.0 145.4

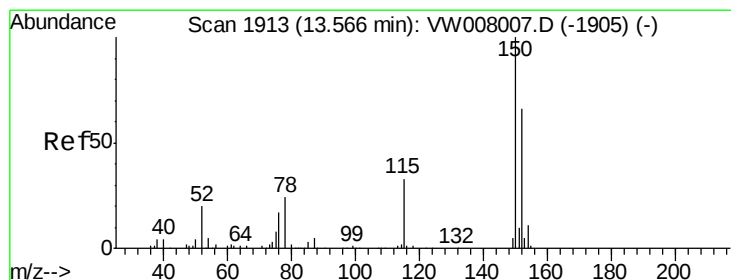
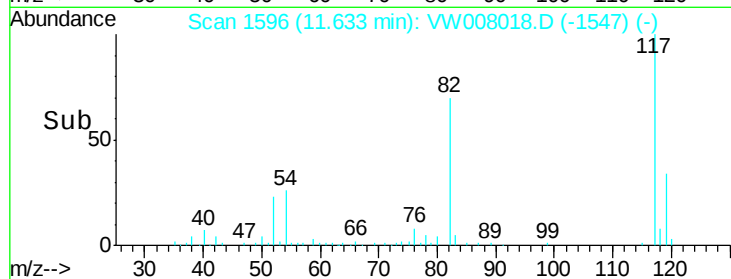
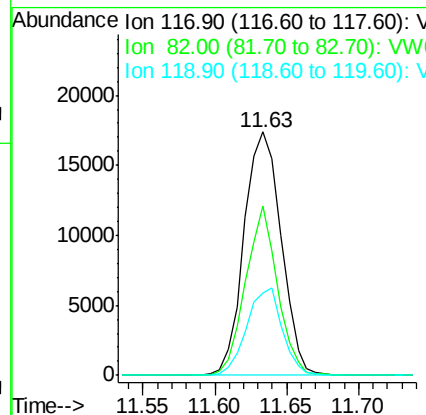
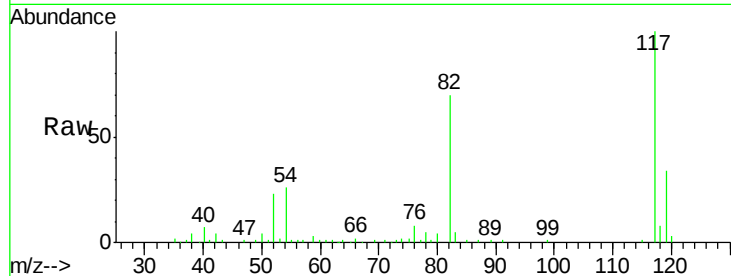




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008018.D
Acq: 03 Jan 2019 14:03

Instrument :
MSVOA_W
ClientSampleId :
TEST-PIT-D13

Tot Ion:117 Resp: 31099
Ion Ratio Lower Upper
117 100
82 69.8 44.8 67.2#
119 33.8 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: VW008018.D
Acq: 03 Jan 2019 14:03

Tgt Ion:152 Resp: 11884
Ion Ratio Lower Upper
152 100
115 71.6 32.1 96.5
150 163.1 0.0 345.0

