

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091718\
 Data File : VW005429.D
 Acq On : 17 Sep 2018 13:22
 Operator : SY/AP
 Sample : J4906-21
 Misc : 6.11G/5ML/MSVOA W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SP-PIT-10

Quant Time: Sep 18 01:28:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091618S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 15 02:32:34 2018
 Response via : Initial Calibration

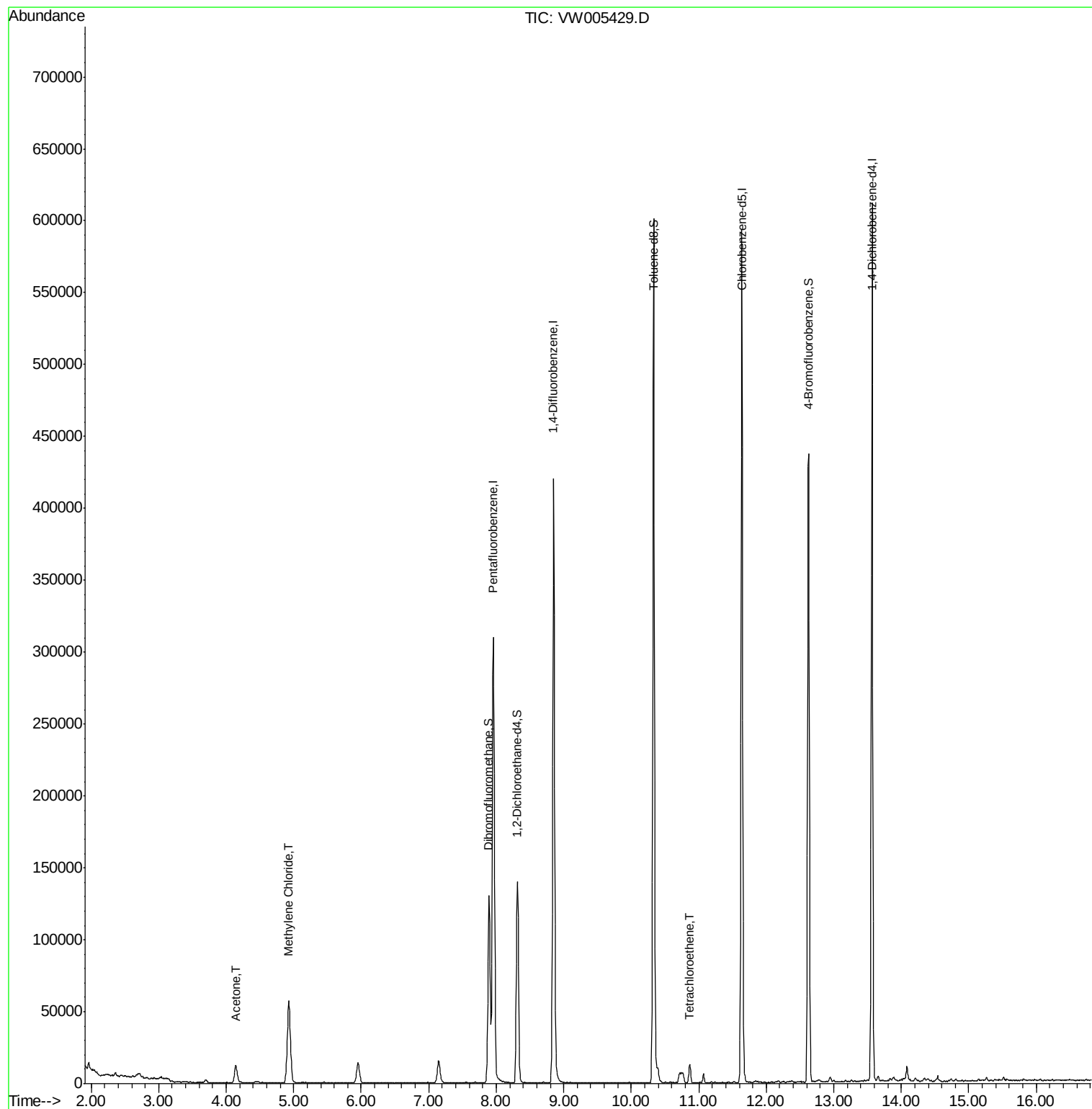
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	235805	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	354332	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	341060	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	156929	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	116144	47.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.90%	
35) Dibromofluoromethane	7.89	113	94174	47.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.80%	
50) Toluene-d8	10.33	98	397696	43.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.42%	
62) 4-Bromofluorobenzene	12.63	95	139326	41.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.52%	
Target Compounds						
16) Acetone	4.14	43	22861	50.57	ug/l	98
20) Methylene Chloride	4.93	84	43682	13.84	ug/l	96
64) Tetrachloroethene	10.87	164	2960	1.17	ug/l	93

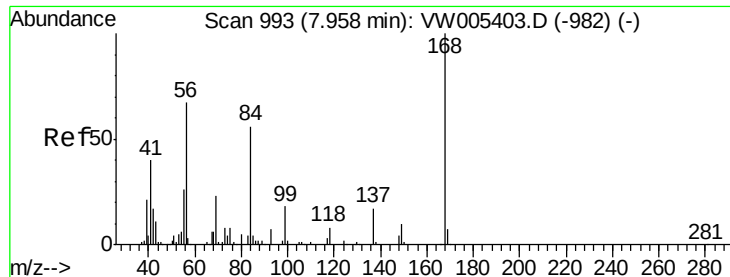
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 993

Delta R.T. -0.00 min

Lab File: VW005429.D

Acq: 17 Sep 2018 13:22

Instrument :

MSVOA_W

ClientSampleId :

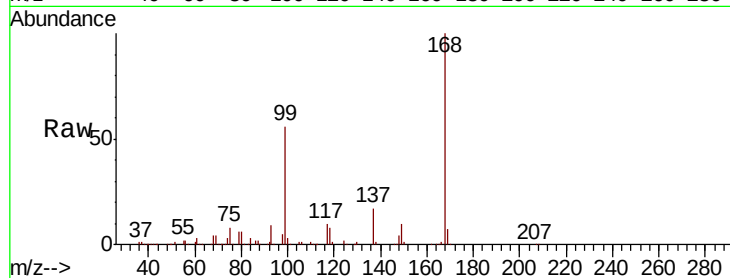
SP-PIT-10

Tot Ion:168 Resp: 235805

Ion Ratio Lower Upper

168 100

99 55.7 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.96

120000

100000

80000

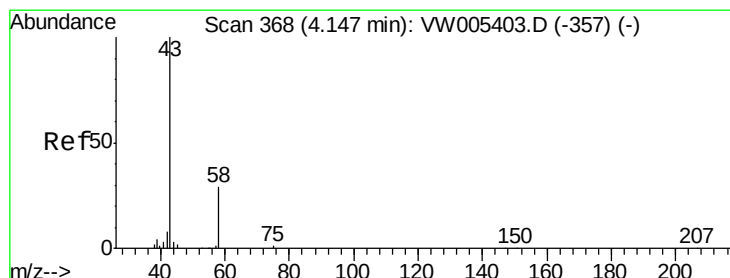
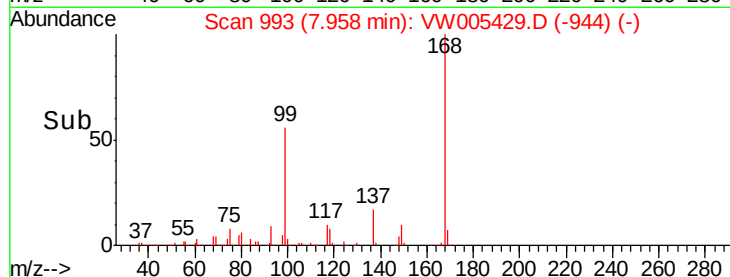
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10 8.20



#16

Acetone

Concen: 50.57 ug/l

RT: 4.14 min Scan# 367

Delta R.T. -0.01 min

Lab File: VW005429.D

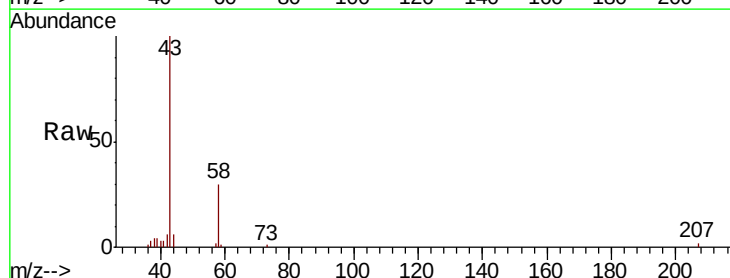
Acq: 17 Sep 2018 13:22

Tgt Ion: 43 Resp: 22861

Ion Ratio Lower Upper

43 100

58 29.8 22.8 34.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

8000

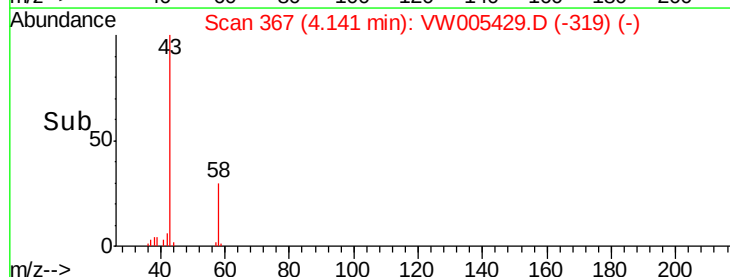
6000

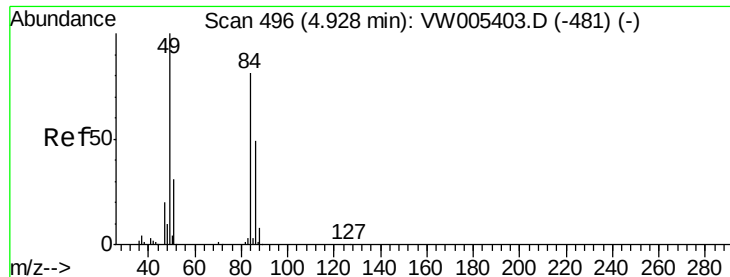
4000

2000

0

Time--> 4.00 4.10 4.20 4.30

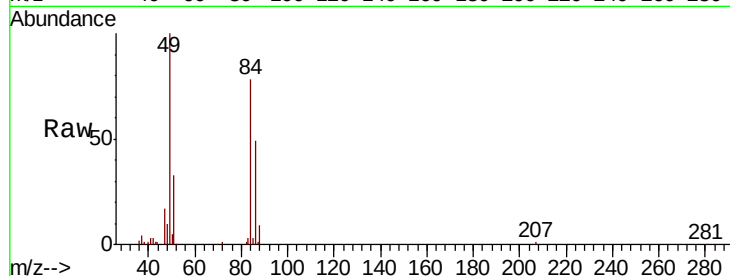




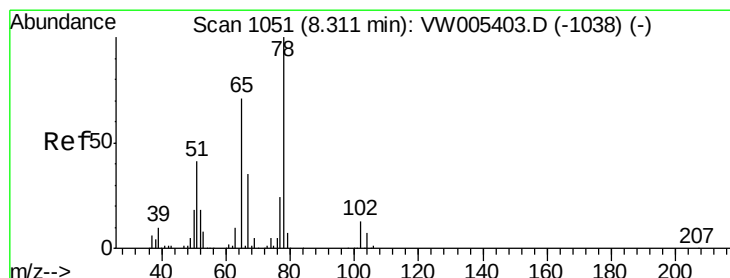
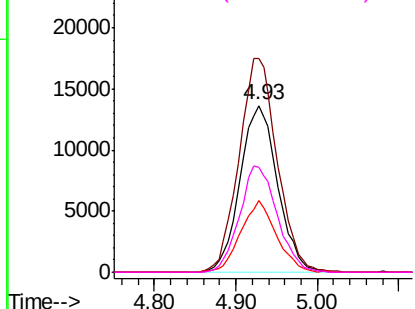
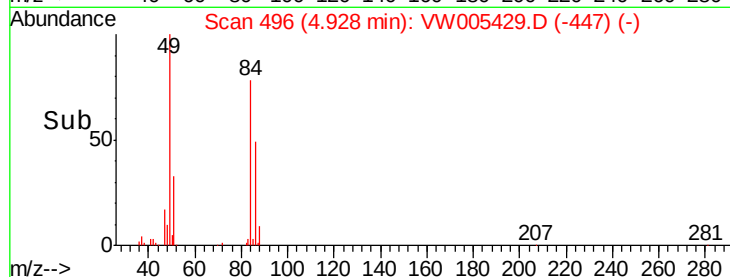
#20
Methylene Chloride
Concen: 13.84 ug/l
RT: 4.93 min Scan# 496
Delta R.T. 0.00 min
Lab File: VW005429.D
Acq: 17 Sep 2018 13:22

Instrument :
MSVOA_W
ClientSampled :
SP-PIT-10

Tot Ion: 84 Resp: 43682
Ion Ratio Lower Upper
84 100
49 128.2 99.3 148.9
51 42.9 31.1 46.7
86 63.4 49.1 73.7

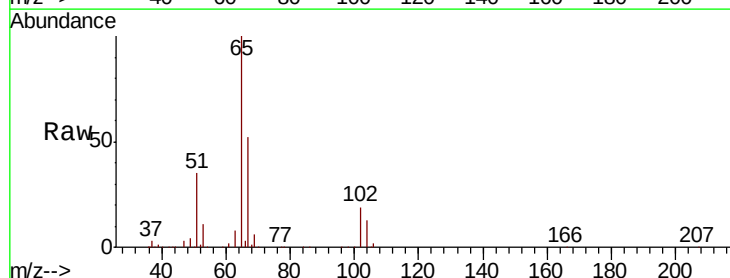


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

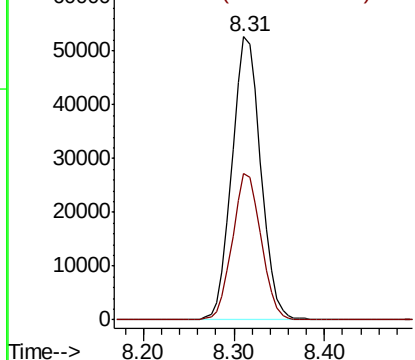
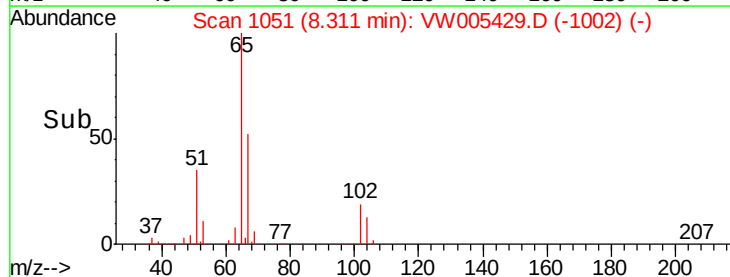


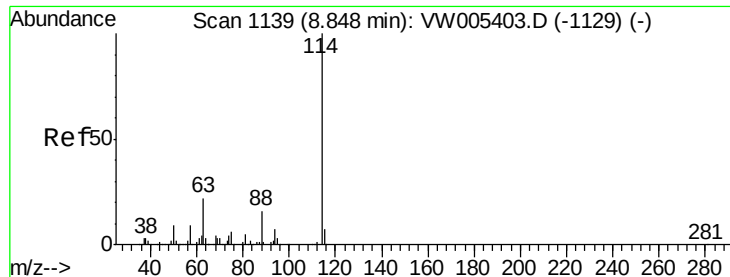
#33
1,2-Dichloroethane-d4
Concen: 47.45 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW005429.D
Acq: 17 Sep 2018 13:22

Tgt Ion: 65 Resp: 116144
Ion Ratio Lower Upper
65 100
67 51.6 0.0 100.6



Abundance Ion 64.90 (64.60 to 65.60): VW
Ion 66.90 (66.60 to 67.60): VW

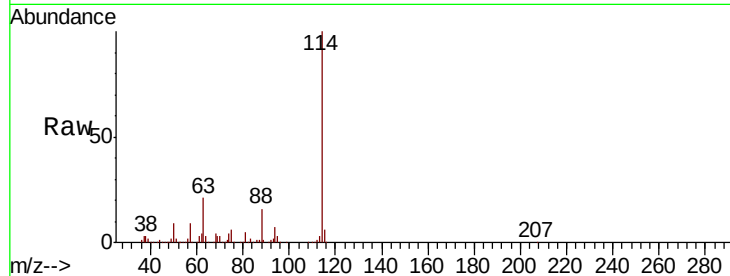




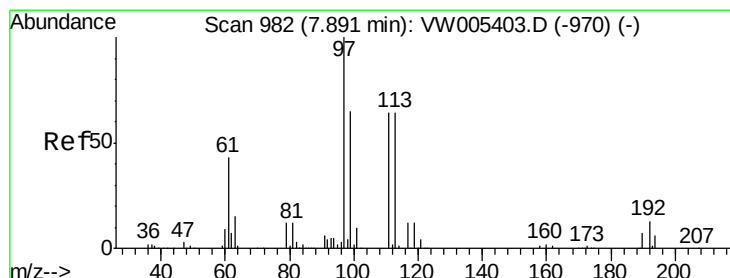
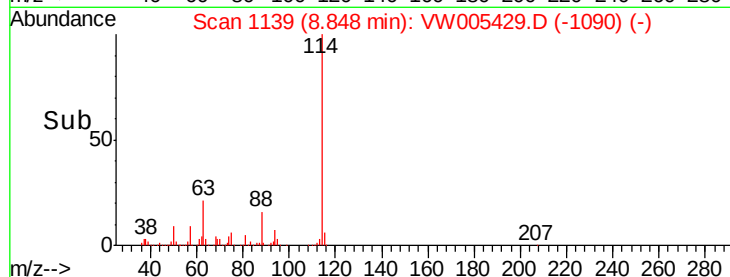
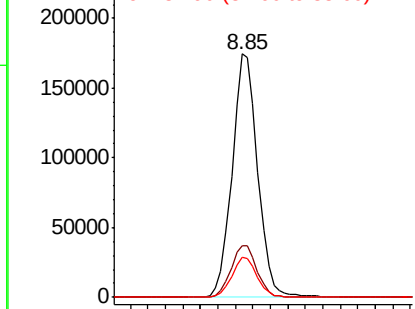
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.85 min Scan# 1139
Delta R.T. -0.00 min
Lab File: VW005429.D
Acq: 17 Sep 2018 13:22

Instrument :
MSVOA_W
ClientSampleId :
SP-PIT-10

Tot Ion:114 Resp: 354332
Ion Ratio Lower Upper
114 100
63 21.4 0.0 43.4
88 16.4 0.0 31.8

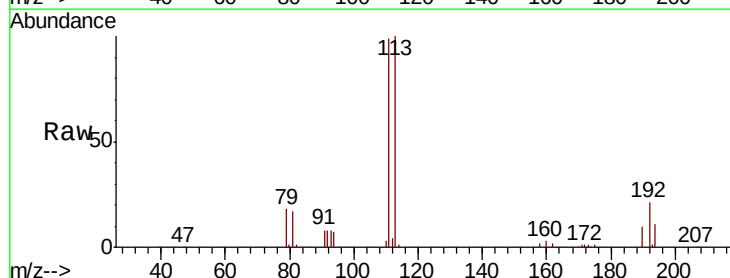


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

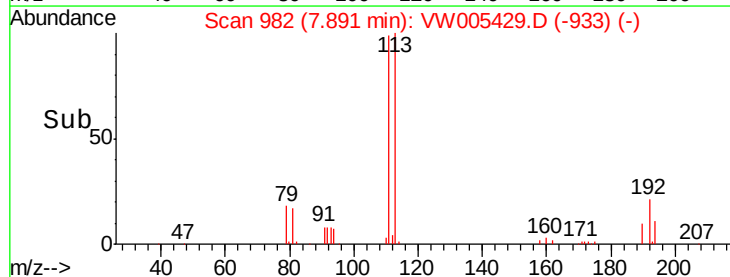
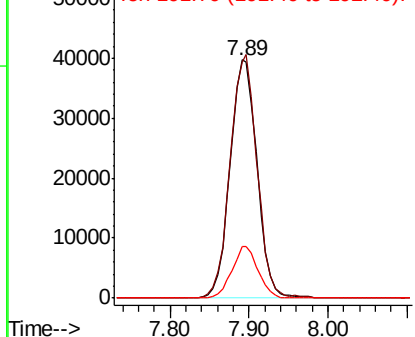


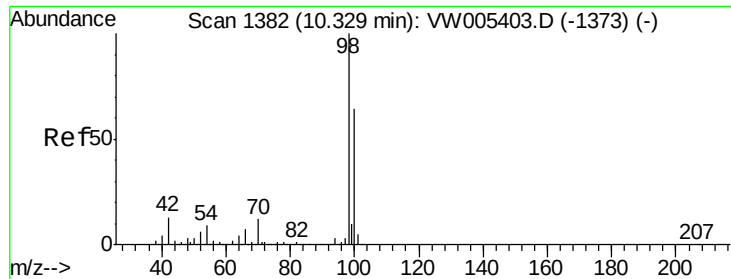
#35
Dibromofluoromethane
Concen: 47.40 ug/l
RT: 7.89 min Scan# 982
Delta R.T. -0.00 min
Lab File: VW005429.D
Acq: 17 Sep 2018 13:22

Tgt Ion:113 Resp: 94174
Ion Ratio Lower Upper
113 100
111 101.8 82.3 123.5
192 20.9 16.5 24.7



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: 43.71 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005429.D

Acq: 17 Sep 2018 13:22

Instrument :

MSVOA_W

ClientSampleId :

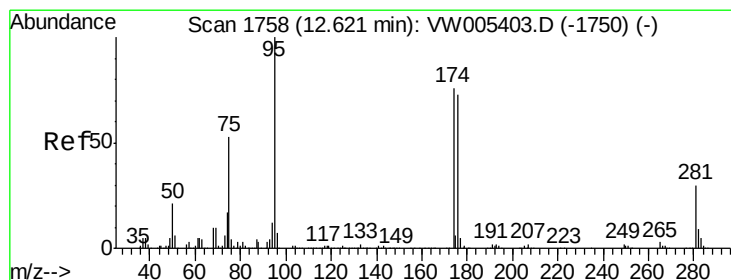
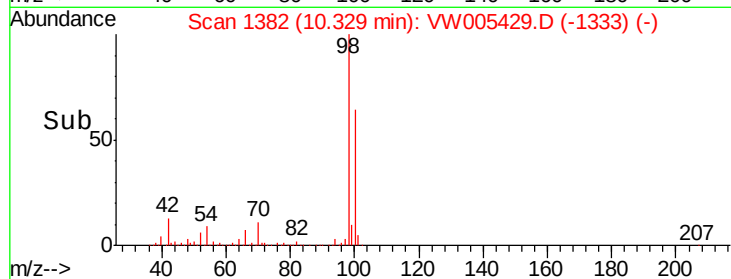
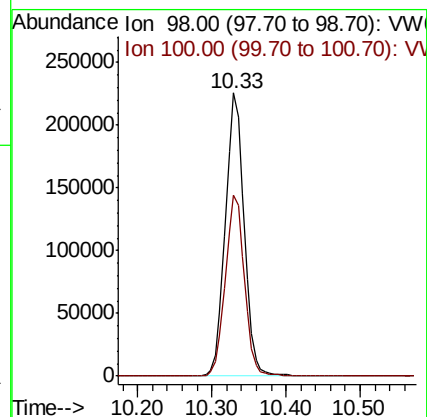
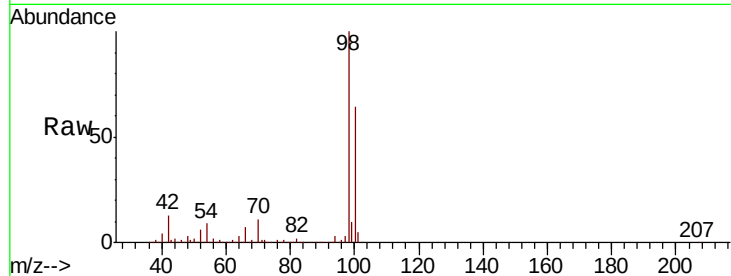
SP-PIT-10

Tot Ion: 98 Resp: 397696

Ion Ratio Lower Upper

98 100

100 64.7 51.4 77.0



#62

4-Bromofluorobenzene

Concen: 41.76 ug/l

RT: 12.63 min Scan# 1759

Delta R.T. 0.01 min

Lab File: VW005429.D

Acq: 17 Sep 2018 13:22

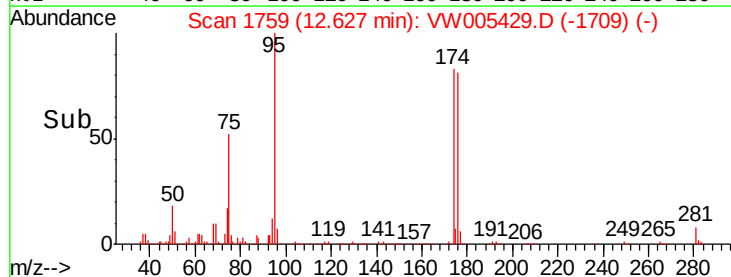
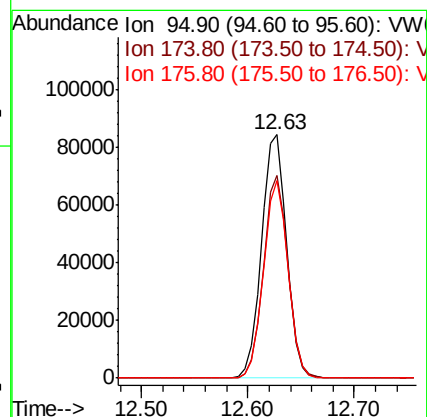
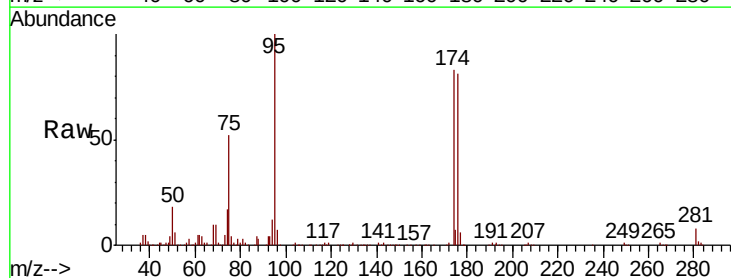
Tgt Ion: 95 Resp: 139326

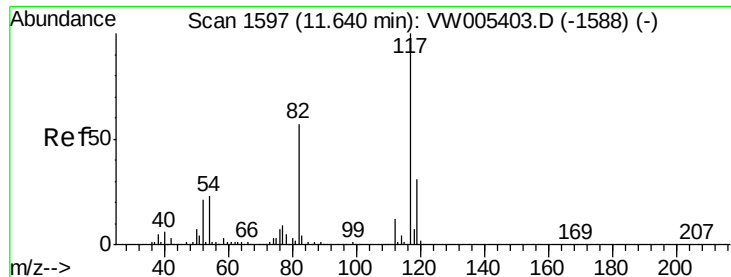
Ion Ratio Lower Upper

95 100

174 81.3 0.0 161.2

176 79.2 0.0 156.6

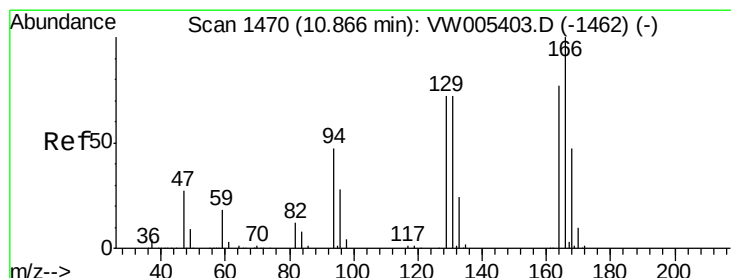
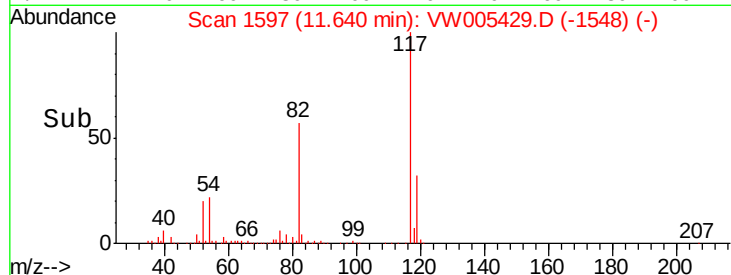
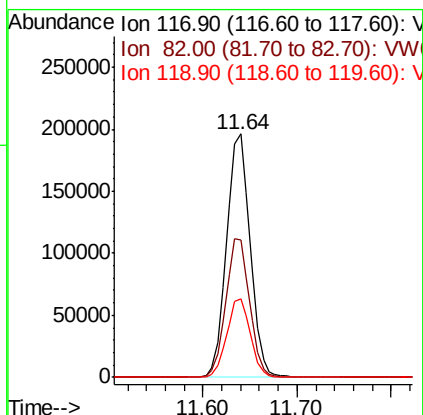
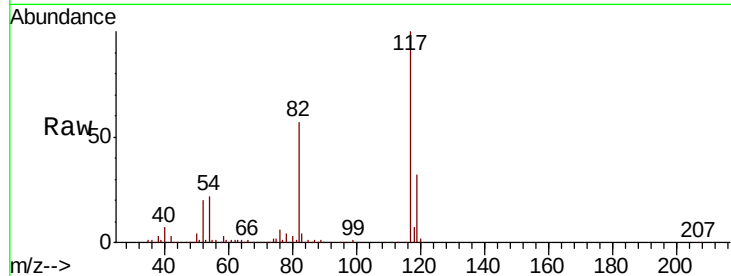




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VW005429.D
Acq: 17 Sep 2018 13:22

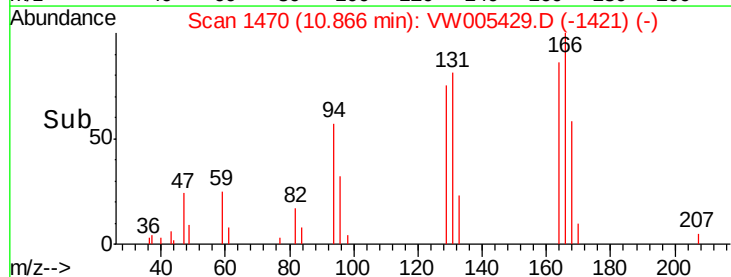
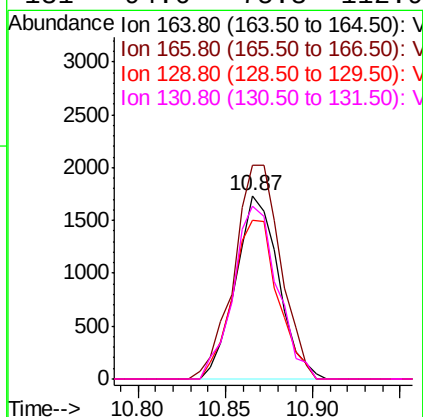
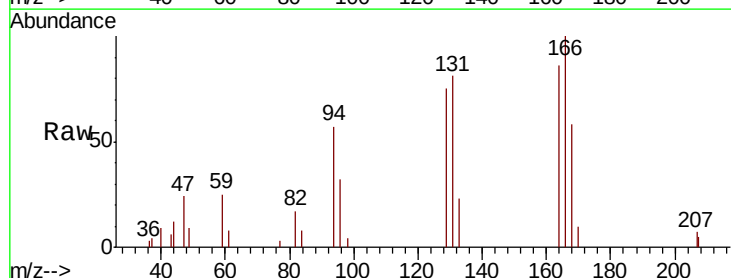
Instrument :
MSVOA_W
ClientSampleId :
SP-PIT-10

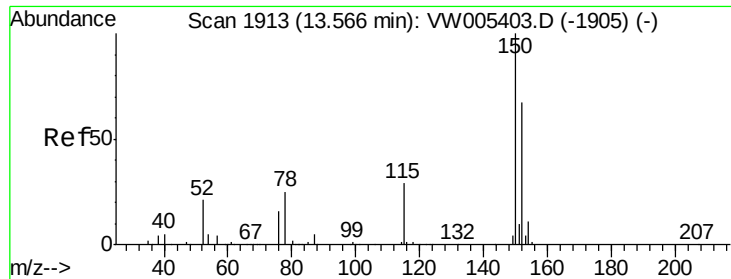
Tot Ion:117 Resp: 341060
Ion Ratio Lower Upper
117 100
82 56.6 45.9 68.9
119 32.1 24.8 37.2



#64
Tetrachloroethene
Concen: 1.17 ug/l
RT: 10.87 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VW005429.D
Acq: 17 Sep 2018 13:22

Tgt Ion:164 Resp: 2960
Ion Ratio Lower Upper
164 100
166 116.7 104.0 156.0
129 87.1 74.9 112.3
131 94.6 75.3 112.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. -0.00 min

Lab File: VW005429.D

Acq: 17 Sep 2018 13:22

Instrument :

MSVOA_W

ClientSampleId :

SP-PIT-10

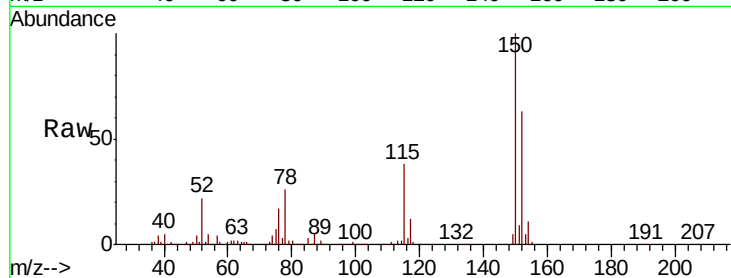
Tot Ion:152 Resp: 156929

Ion Ratio Lower Upper

152 100

115 59.5 29.5 88.5

150 156.3 0.0 345.6



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

