

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101018\
 Data File : VW005964.D
 Acq On : 10 Oct 2018 03:06
 Operator : SY/AP
 Sample : J5326-13RE
 Misc : 6.28G/5ML/MSVOA_W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FL-PIT-4

Quant Time: Oct 10 05:37:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 09 02:14:04 2018
 Response via : Initial Calibration

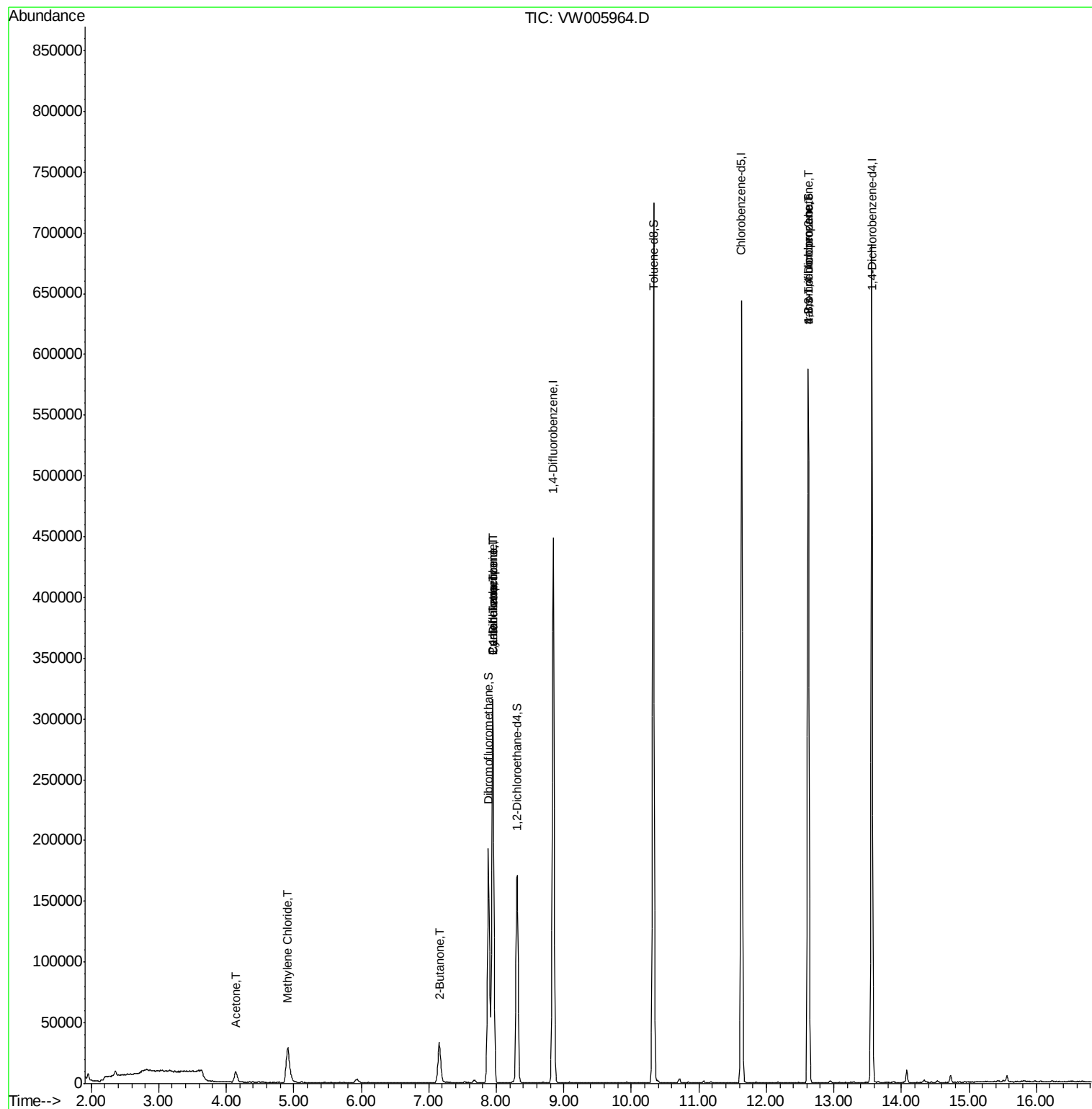
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	256746	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	400549	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	366323	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	187166	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	134910	54.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.26%	
35) Dibromofluoromethane	7.88	113	132773	51.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.84%	
50) Toluene-d8	10.33	98	492839	50.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.18%	
62) 4-Bromofluorobenzene	12.62	95	174229	46.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.08%	
Target Compounds						
					Qvalue	
16) Acetone	4.14	43	17053	34.254	ug/l	99
20) Methylene Chloride	4.92	84	26139	10.480	ug/l	93
25) 2-Butanone	7.17	43	1741	2.459	ug/l #	82
31) Cyclohexane	7.95	56	4811	1.103	ug/l #	21
36) 1,1-Dichloropropene	7.95	75	17345	4.519	ug/l #	49
38) Carbon Tetrachloride	7.95	117	22874	5.547	ug/l #	14
76) 1,2,3-Trichloropropane	12.62	75	88909	53.178	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	88909	112.265	ug/l #	11

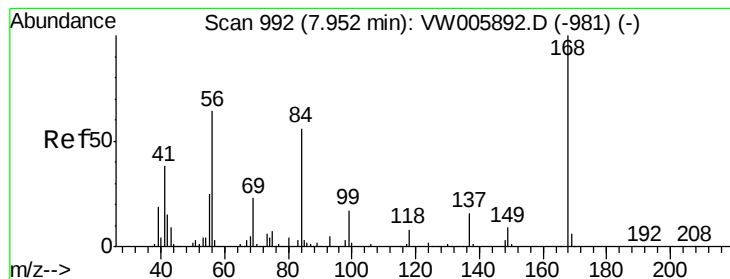
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW101018\
Data File : VW005964.D
Acq On : 10 Oct 2018 03:06
Operator : SY/AP
Sample : J5326-13RE
Misc : 6.28G/5ML/MSVOA_W/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
FL-PIT-4

Quant Time: Oct 10 05:37:42 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 09 02:14:04 2018
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: VW005964.D

Acq: 10 Oct 2018 03:06

Instrument :

MSVOA_W

ClientSampleId :

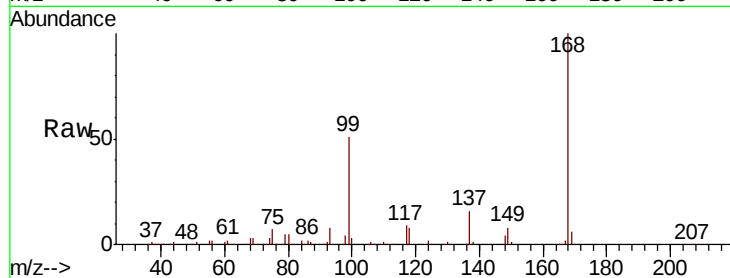
FL-PIT-4

Tgt Ion:168 Resp: 256746

Ion Ratio Lower Upper

168 100

99 50.5 40.9 61.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

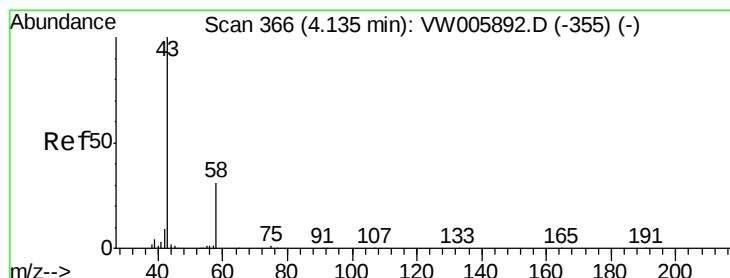
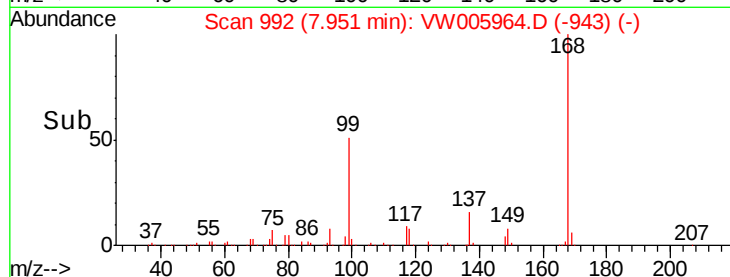
7.95

100000

50000

0

Time-->



#16

Acetone

Concen: 34.254 ug/l

RT: 4.14 min Scan# 366

Delta R.T. -0.00 min

Lab File: VW005964.D

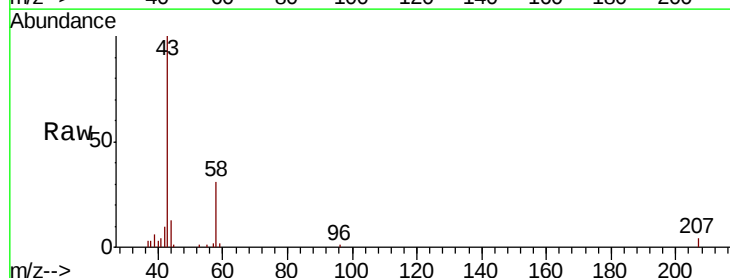
Acq: 10 Oct 2018 03:06

Tgt Ion: 43 Resp: 17053

Ion Ratio Lower Upper

43 100

58 31.2 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

6000

5000

4000

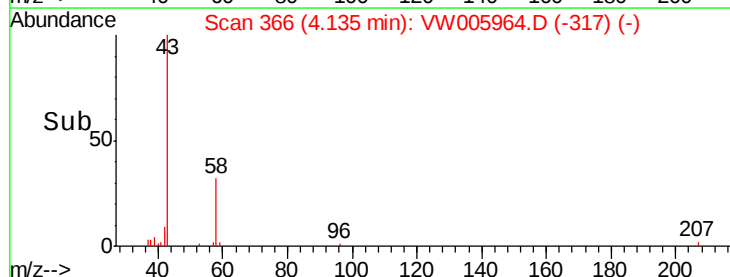
3000

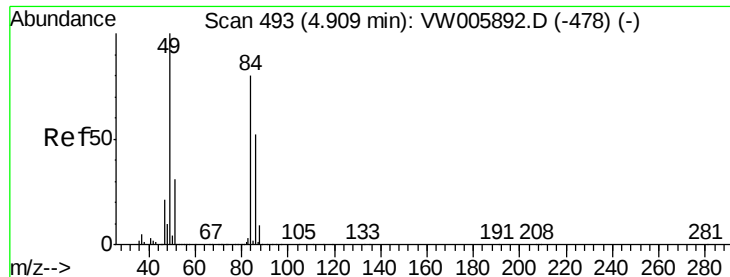
2000

1000

0

Time-->

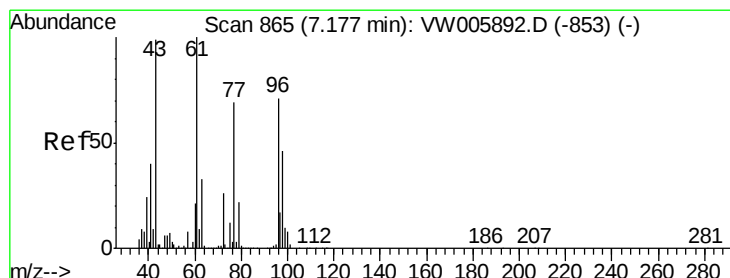
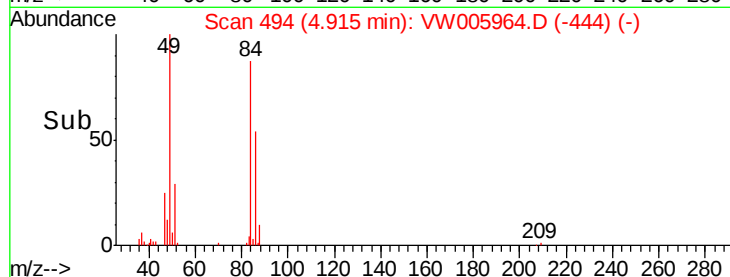
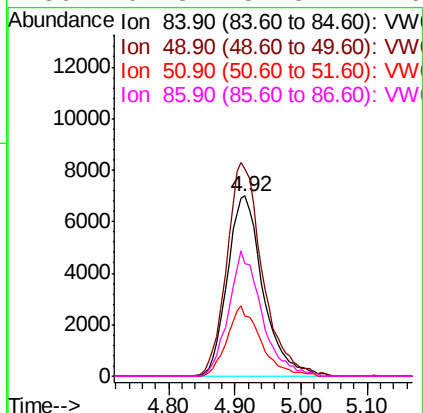
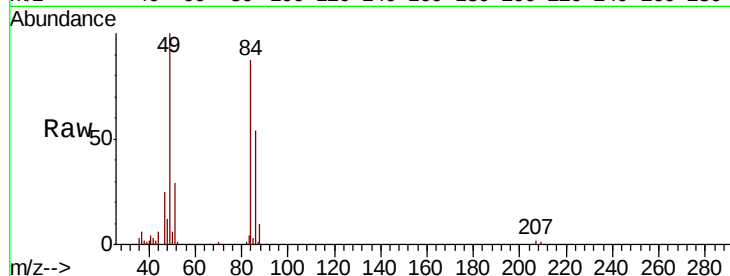




#20
Methylene Chloride
Concen: 10.480 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW005964.D
Acq: 10 Oct 2018 03:06

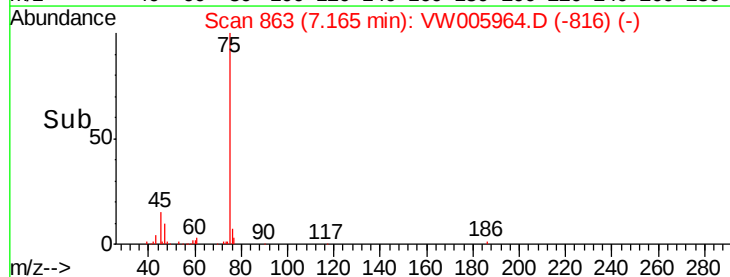
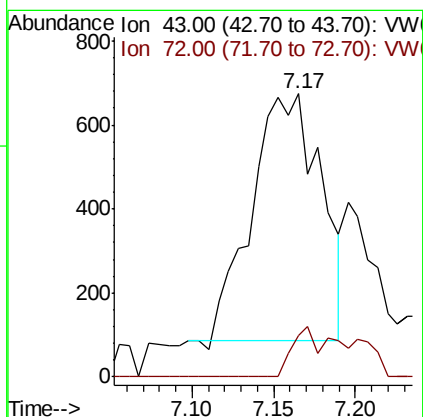
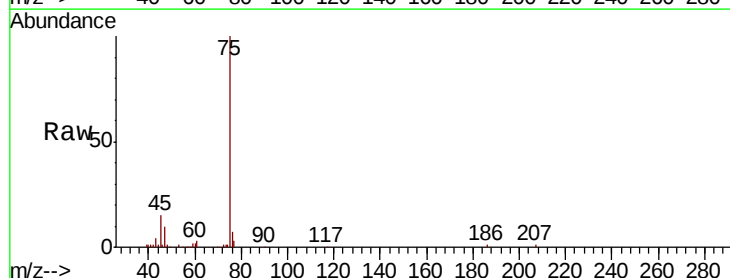
Instrument :
MSVOA_W
ClientSampled :
FL-PIT-4

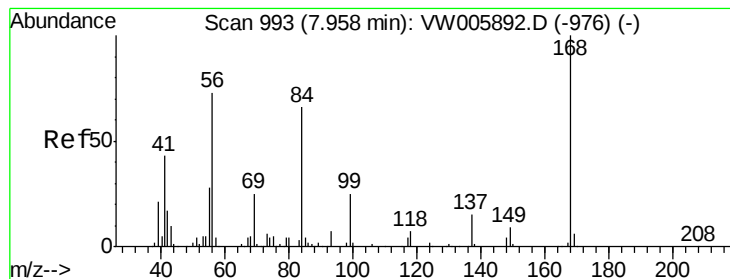
Tgt Ion:	84	Resp:	26139
Ion	Ratio	Lower	Upper
84	100		
49	115.2	99.9	149.9
51	33.5	31.1	46.7
86	62.3	51.8	77.6



#25
2-Butanone
Concen: 2.459 ug/l
RT: 7.17 min Scan# 863
Delta R.T. -0.01 min
Lab File: VW005964.D
Acq: 10 Oct 2018 03:06

Tgt Ion:	43	Resp:	1741
Ion	Ratio	Lower	Upper
43	100		
72	16.8	21.0	31.4#





#31

Cyclohexane

Concen: 1.103 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.01 min

Lab File: VW005964.D

Acq: 10 Oct 2018 03:06

Instrument :

MSVOA_W

ClientSampled :

FL-PIT-4

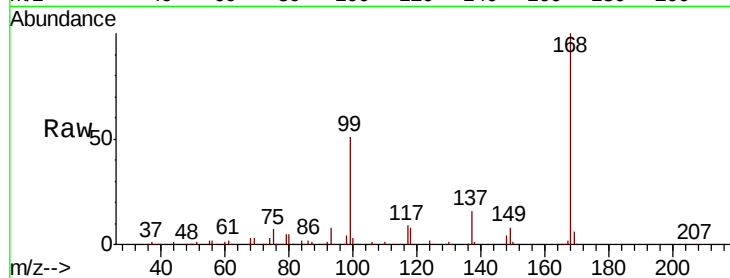
Tgt Ion: 56 Resp: 4811

Ion Ratio Lower Upper

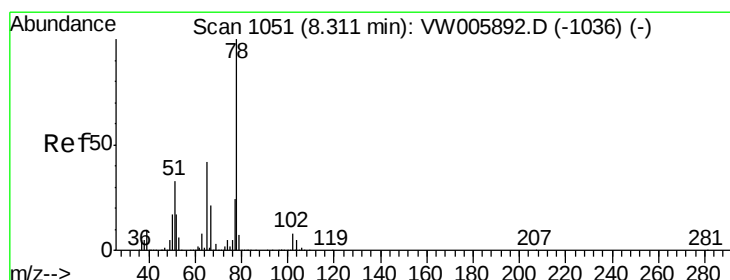
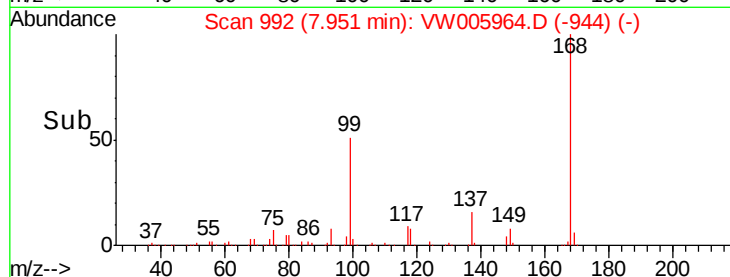
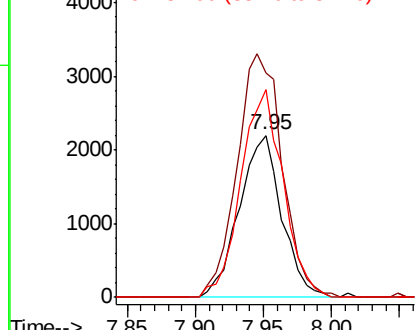
56 100

69 138.4 27.9 41.9#

84 128.5 72.3 108.5#



Abundance Ion 56.00 (55.70 to 56.70): VW
Ion 69.00 (68.70 to 69.70): VW
Ion 84.00 (83.70 to 84.70): VW



#33

1,2-Dichloroethane-d4

Concen: 54.128 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW005964.D

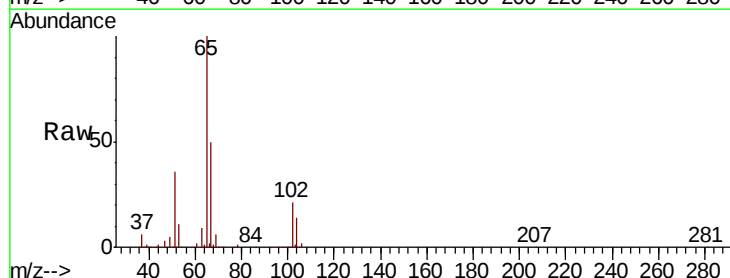
Acq: 10 Oct 2018 03:06

Tgt Ion: 65 Resp: 134910

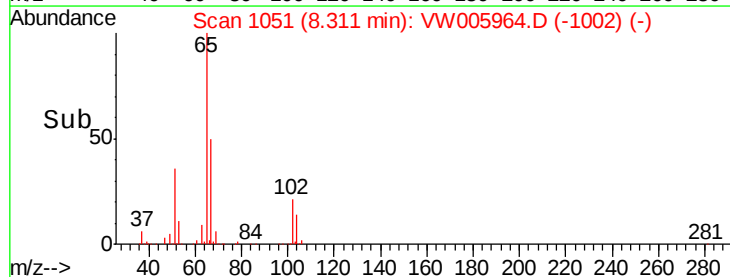
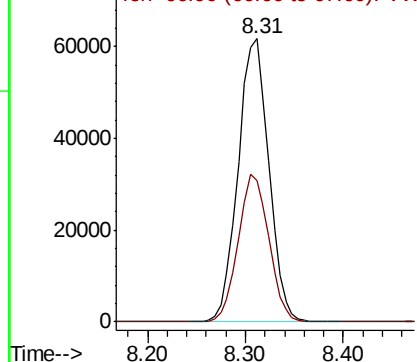
Ion Ratio Lower Upper

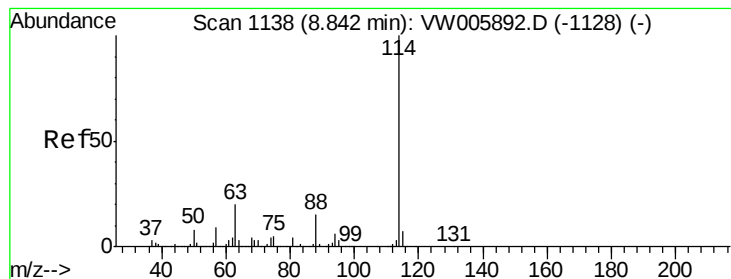
65 100

67 51.9 0.0 104.6



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





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VW005964.D

Acq: 10 Oct 2018 03:06

Instrument :

MSVOA_W

ClientSampled :

FL-PIT-4

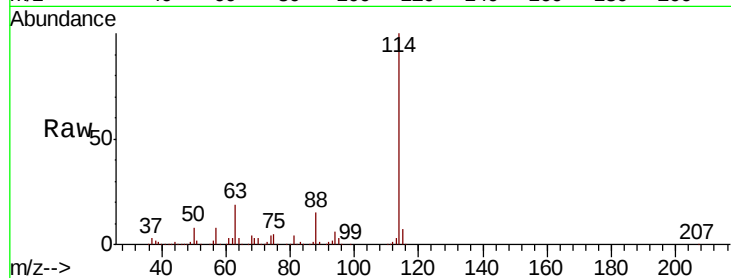
Tgt Ion:114 Resp: 400549

Ion Ratio Lower Upper

114 100

63 18.8 0.0 39.2

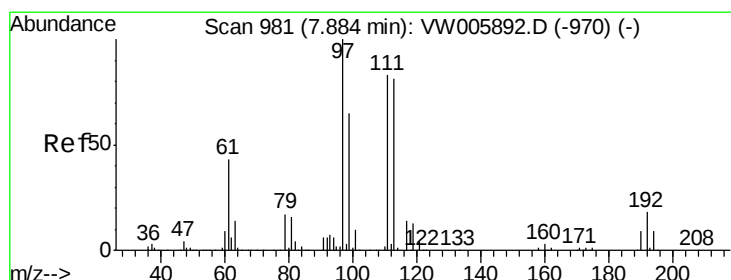
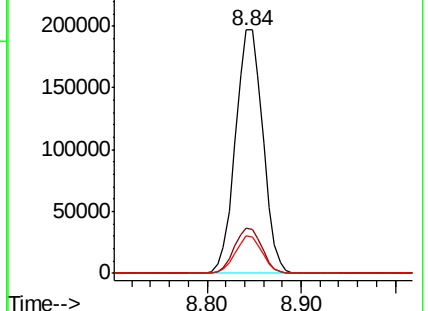
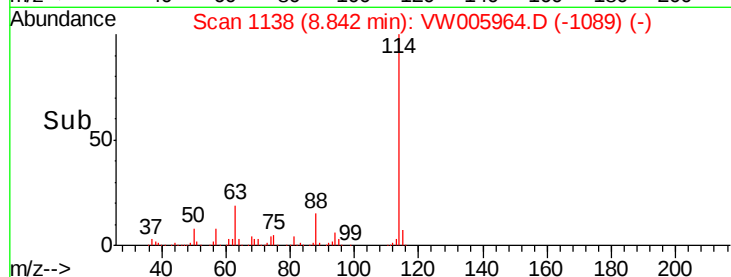
88 15.3 0.0 30.8



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: 51.919 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW005964.D

Acq: 10 Oct 2018 03:06

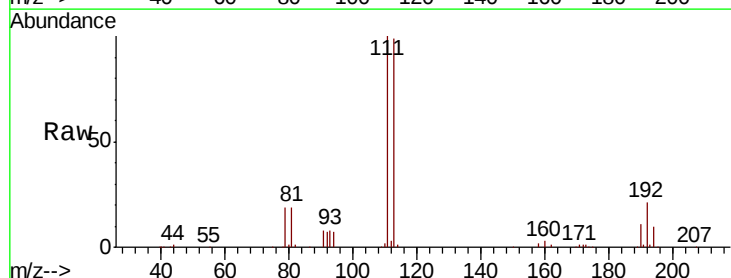
Tgt Ion:113 Resp: 132773

Ion Ratio Lower Upper

113 100

111 102.3 82.0 123.0

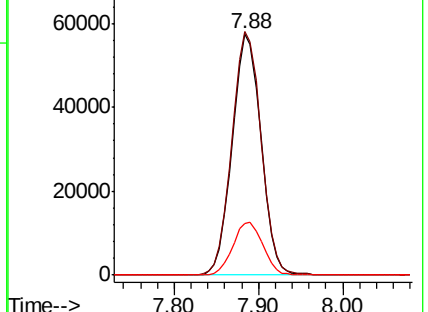
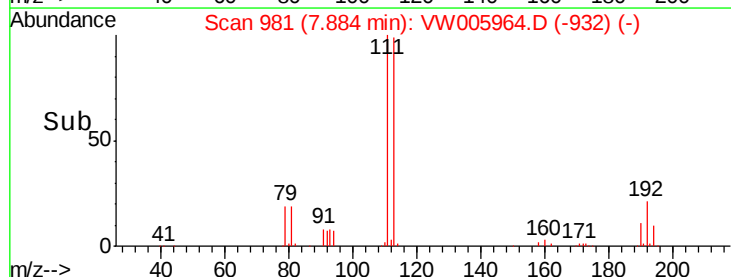
192 22.7 18.3 27.5

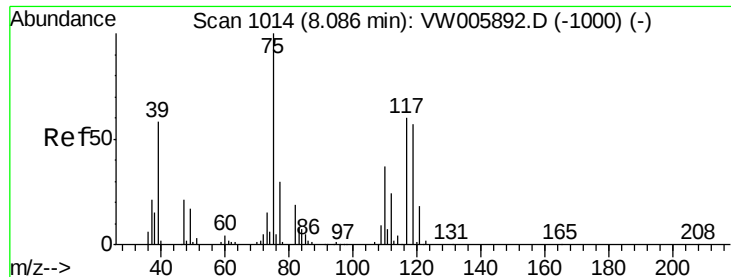


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

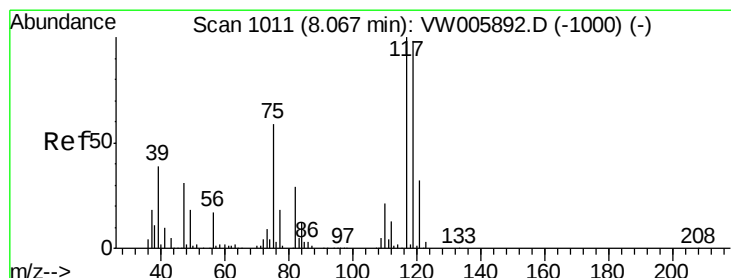
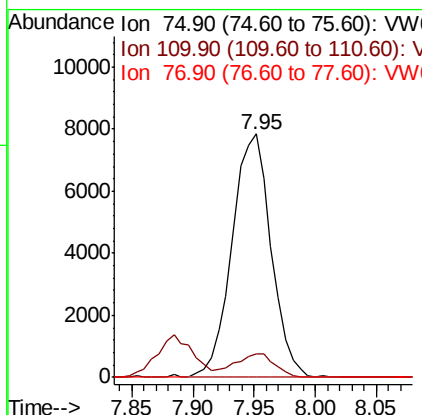
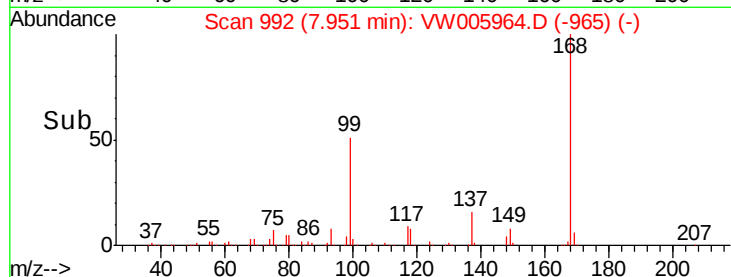
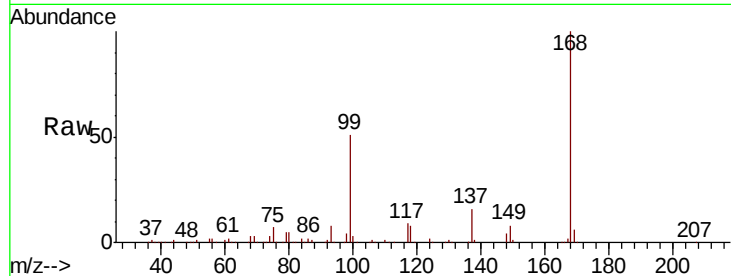




#36
 1,1-Dichloropropene
 Concen: 4.519 ug/l
 RT: 7.95 min Scan# 992
 Delta R.T. -0.13 min
 Lab File: VW005964.D
 Acq: 10 Oct 2018 03:06

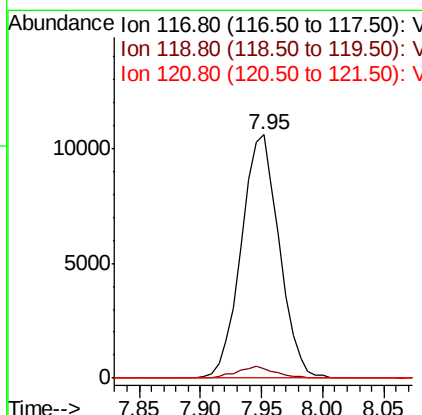
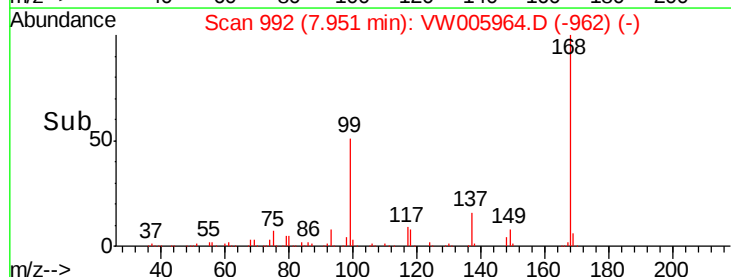
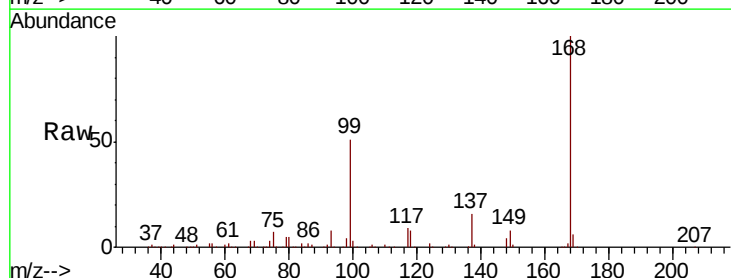
Instrument :
 MSVOA_W
 ClientSampled :
 FL-PIT-4

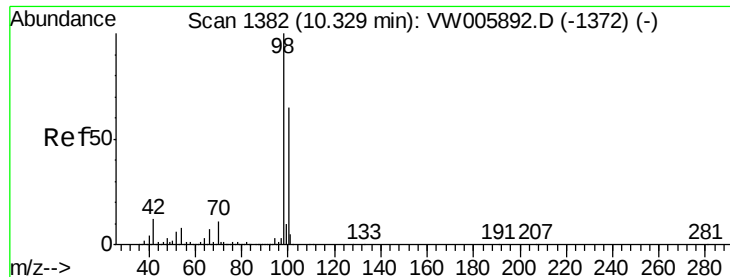
Tgt Ion	Ratio	Lower	Upper
75	100		
110	9.6	18.6	56.0#
77	0.0	24.7	37.1#



#38
 Carbon Tetrachloride
 Concen: 5.547 ug/l
 RT: 7.95 min Scan# 992
 Delta R.T. -0.12 min
 Lab File: VW005964.D
 Acq: 10 Oct 2018 03:06

Tgt Ion	Ratio	Lower	Upper
117	100		
119	4.1	78.6	117.8#
121	0.0	25.3	37.9#





#50

Toluene-d8

Concen: 50.090 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005964.D

Acq: 10 Oct 2018 03:06

Instrument :

MSVOA_W

ClientSampleId :

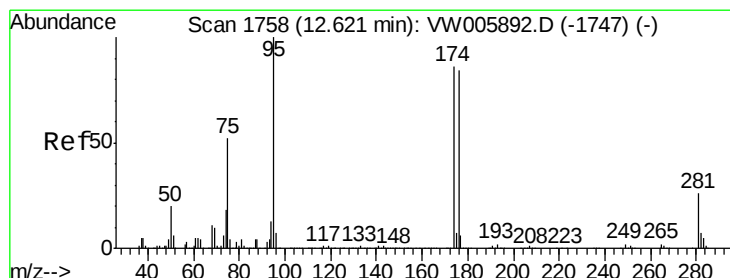
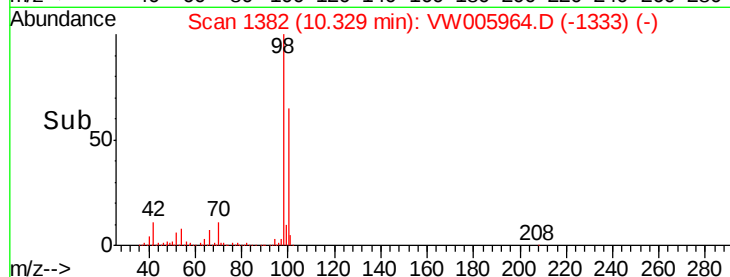
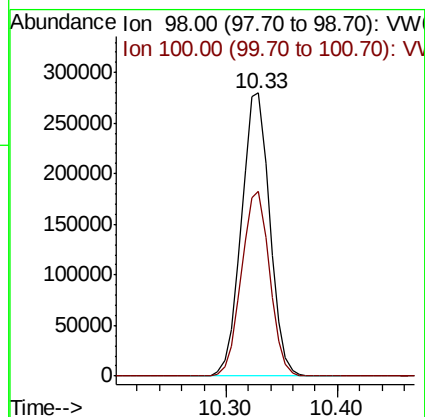
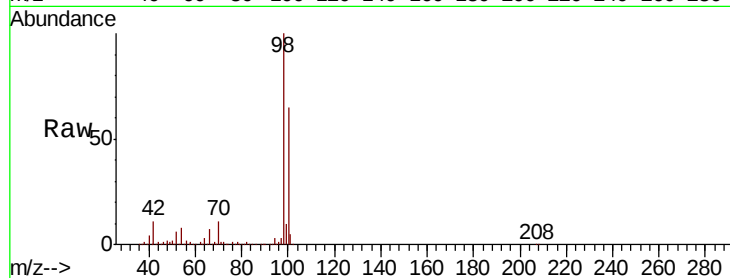
FL-PIT-4

Tgt Ion: 98 Resp: 492839

Ion Ratio Lower Upper

98 100

100 65.0 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 46.543 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW005964.D

Acq: 10 Oct 2018 03:06

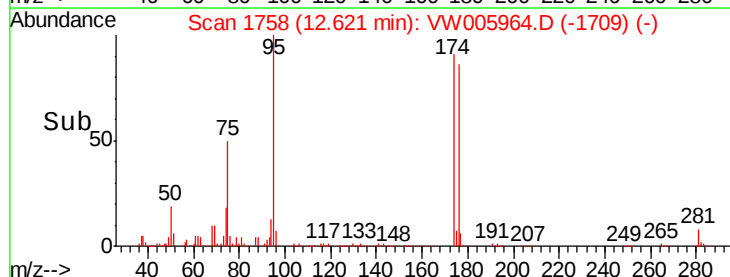
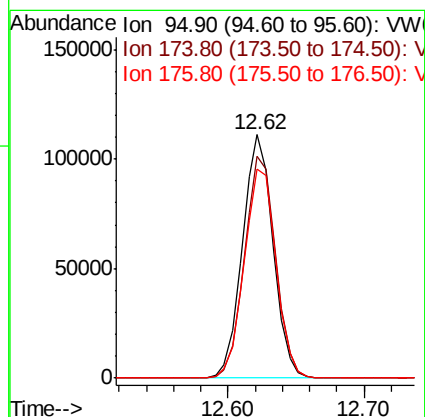
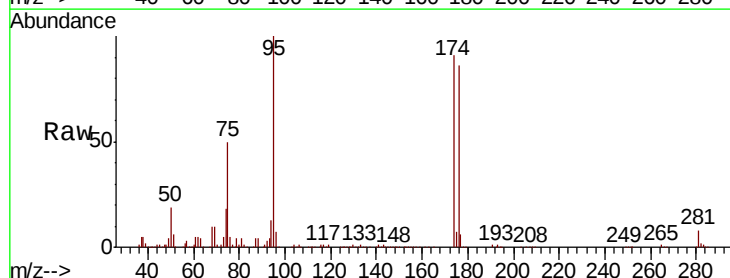
Tgt Ion: 95 Resp: 174229

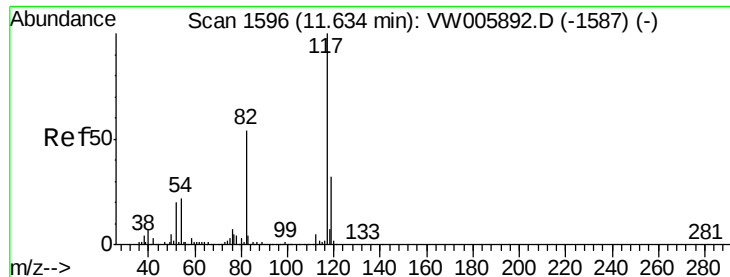
Ion Ratio Lower Upper

95 100

174 93.1 0.0 176.4

176 90.0 0.0 173.0

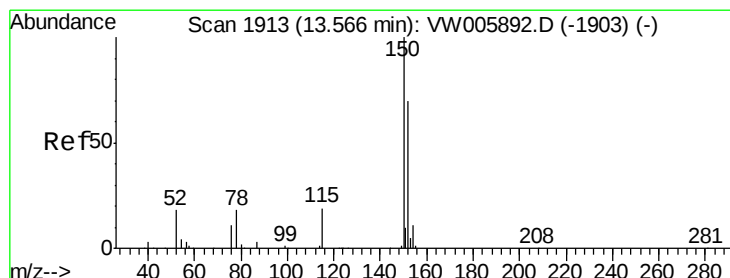
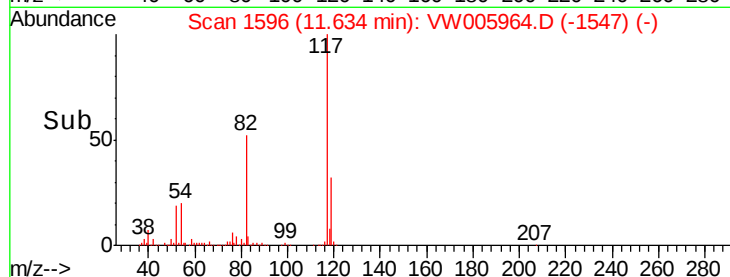
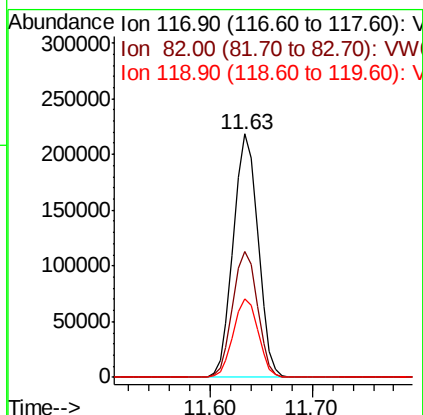
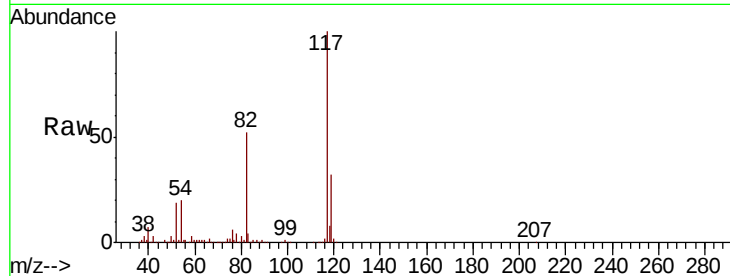




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW005964.D
Acq: 10 Oct 2018 03:06

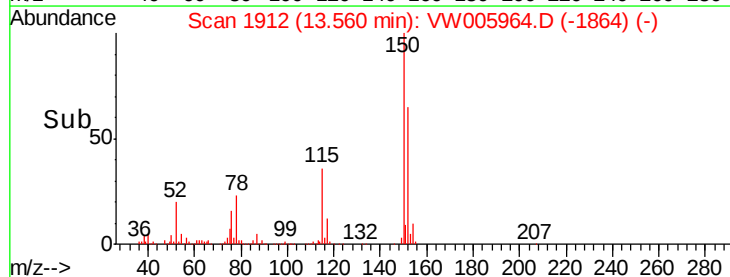
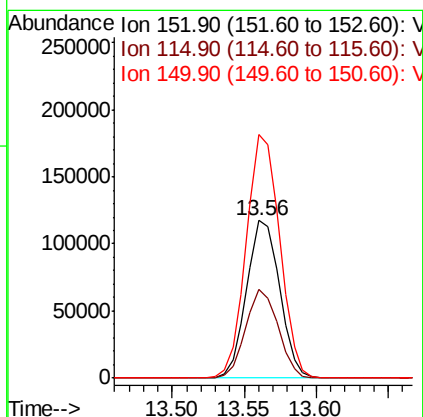
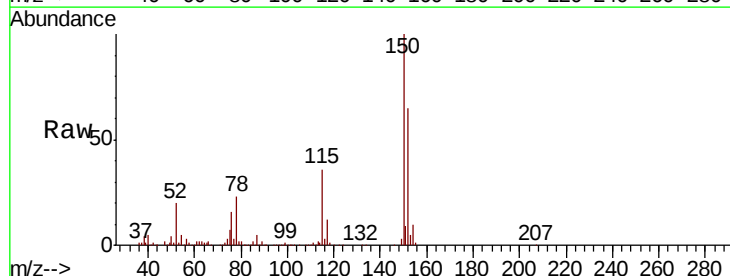
Instrument :
MSVOA_W
ClientSampled :
FL-PIT-4

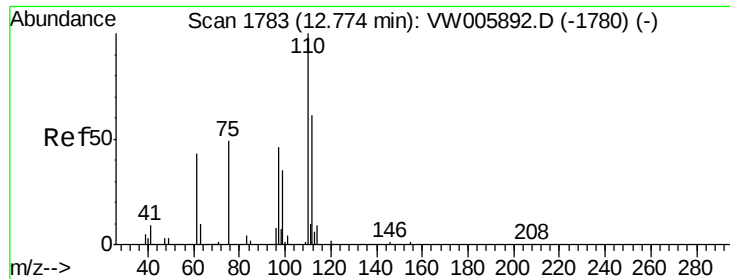
Tgt Ion:117 Resp: 366323
Ion Ratio Lower Upper
117 100
82 51.8 43.5 65.3
119 32.3 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.01 min
Lab File: VW005964.D
Acq: 10 Oct 2018 03:06

Tgt Ion:152 Resp: 187166
Ion Ratio Lower Upper
152 100
115 55.1 28.3 85.0
150 155.7 0.0 349.2





#76

1,2,3-Trichloropropane

Concen: 53.178 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.15 min

Lab File: VW005964.D

Acq: 10 Oct 2018 03:06

Instrument :

MSVOA_W

ClientSampled :

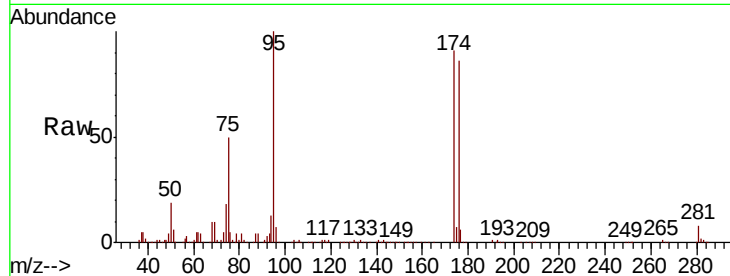
FL-PIT-4

Tgt Ion: 75 Resp: 88909

Ion Ratio Lower Upper

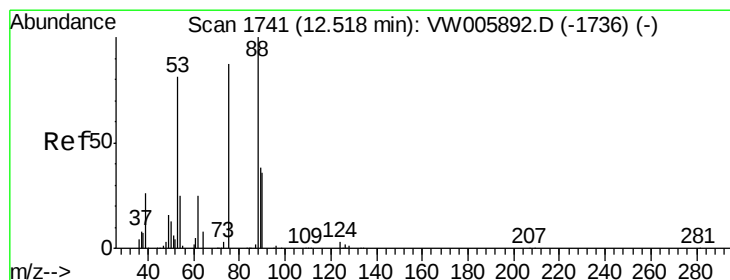
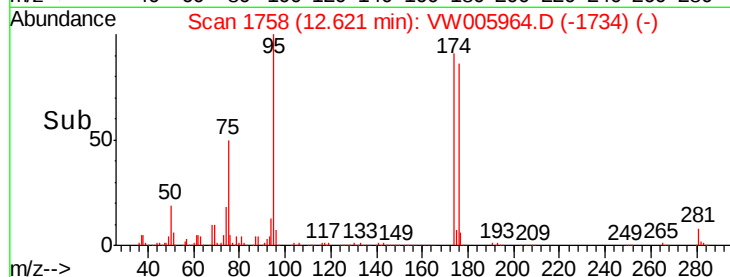
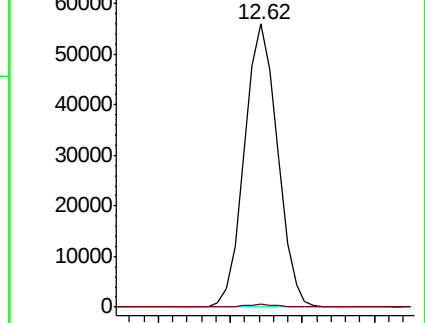
75 100

77 1.1 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 77.00 (76.70 to 77.70): VW



#81

trans-1,4-Dichloro-2-butene

Concen: 112.265 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.10 min

Lab File: VW005964.D

Acq: 10 Oct 2018 03:06

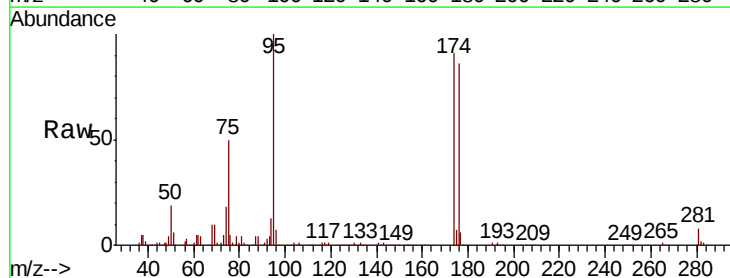
Tgt Ion: 75 Resp: 88909

Ion Ratio Lower Upper

75 100

53 0.0 76.5 114.7#

89 0.1 37.6 56.4#



Abundance Ion 74.90 (74.60 to 75.60): VW

Ion 53.00 (52.70 to 53.70): VW

Ion 88.90 (88.60 to 89.60): VW

