

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101018\
 Data File : VW005965.D
 Acq On : 10 Oct 2018 03:32
 Operator : SY/AP
 Sample : J5326-17RE
 Misc : 6.12G/5ML/MSVOA_W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 FL-PIT-5

Quant Time: Oct 10 05:37:50 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

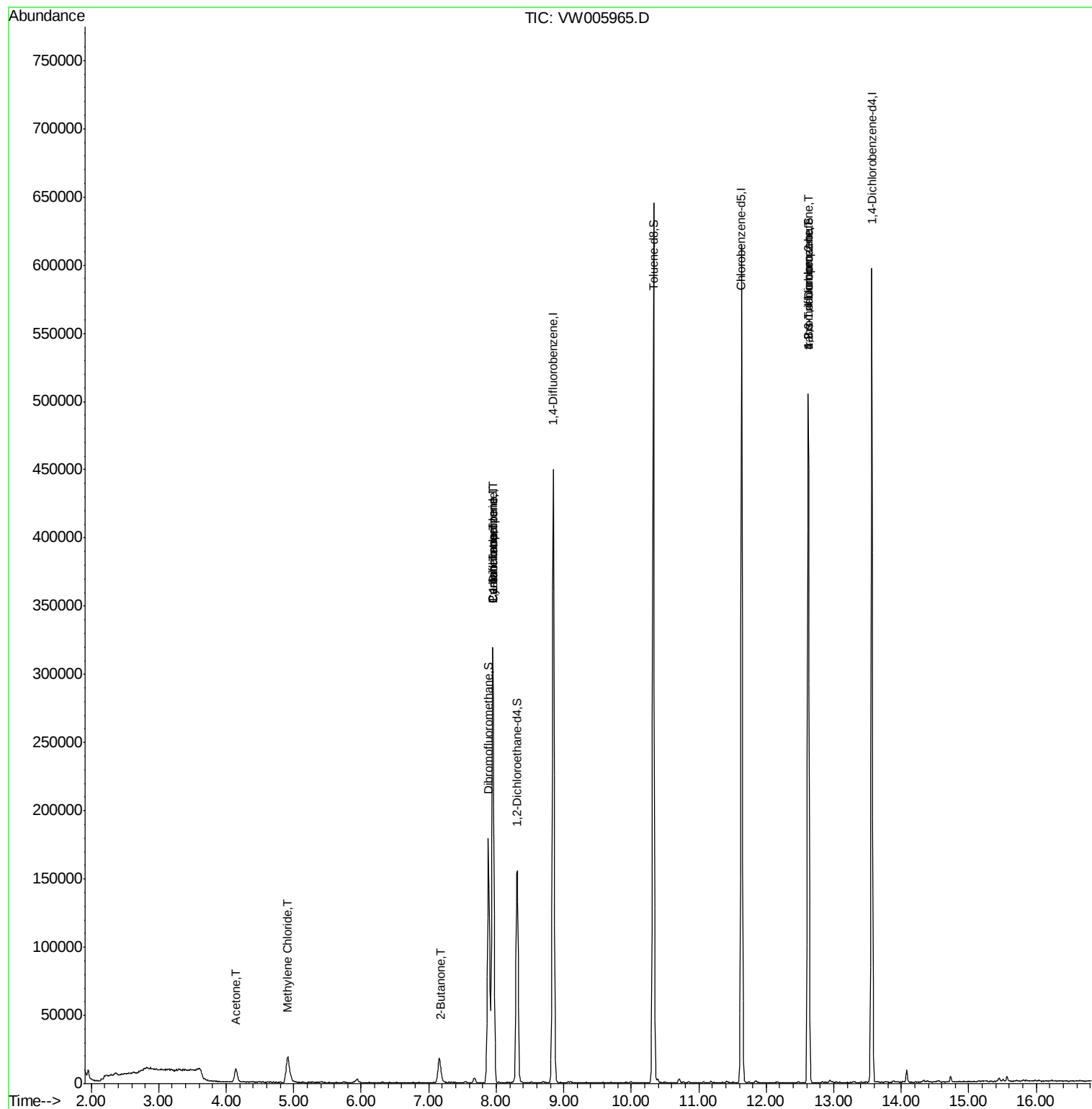
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	260508	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	399388	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	344509	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	161008	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	123981	49.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.04%	
35) Dibromofluoromethane	7.88	113	123733	48.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.04%	
50) Toluene-d8	10.33	98	439359	44.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.56%	
62) 4-Bromofluorobenzene	12.62	95	153622	41.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.32%	
Target Compounds						
16) Acetone	4.15	43	18445	36.515	ug/l	Qvalue 100
20) Methylene Chloride	4.92	84	17116	6.763	ug/l	95
25) 2-Butanone	7.18	43	1384	1.926	ug/l #	87
31) Cyclohexane	7.95	56	4811	1.087	ug/l #	5
36) 1,1-Dichloropropene	7.95	75	17275	4.514	ug/l #	49
38) Carbon Tetrachloride	7.95	117	22727	5.528	ug/l #	15
76) 1,2,3-Trichloropropane	12.62	75	77885	54.153	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.62	75	77885	114.323	ug/l #	11

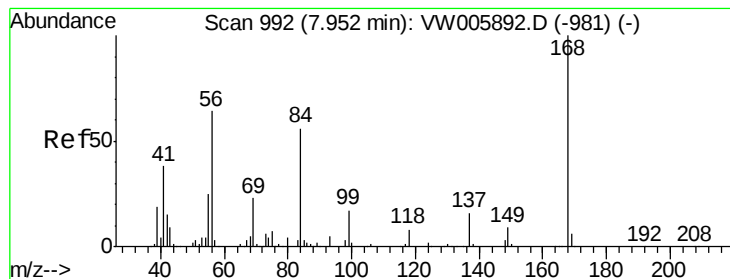
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW005965.D

Acq: 10 Oct 2018 03:32

Instrument :

MSVOA_W

ClientSampleId :

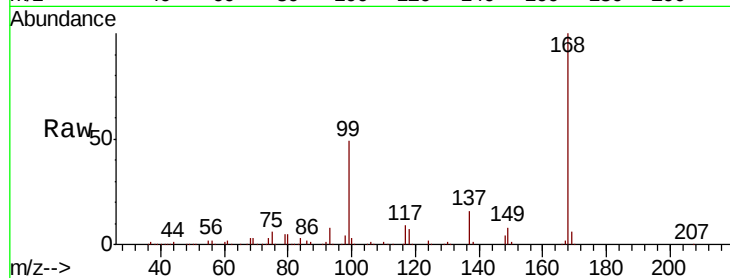
FL-PIT-5

Tgt Ion:168 Resp: 260508

Ion Ratio Lower Upper

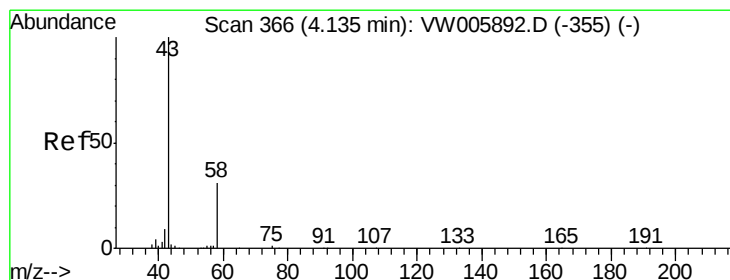
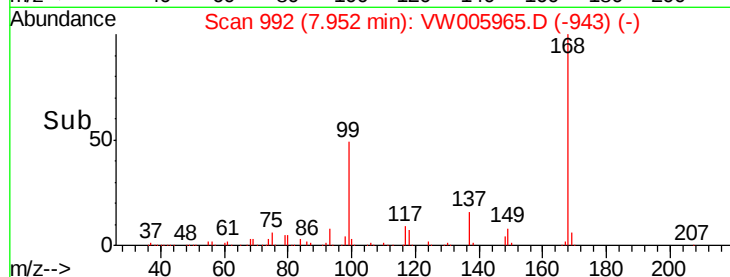
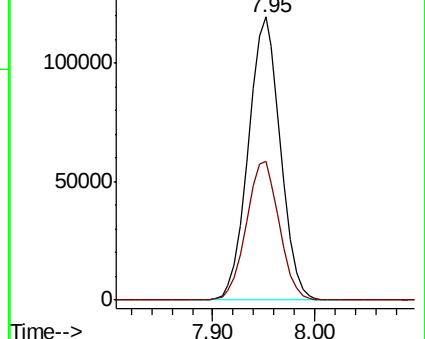
168 100

99 48.8 40.9 61.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 36.515 ug/l

RT: 4.15 min Scan# 368

Delta R.T. 0.01 min

Lab File: VW005965.D

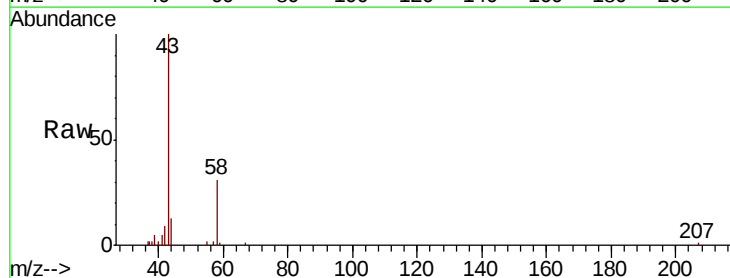
Acq: 10 Oct 2018 03:32

Tgt Ion: 43 Resp: 18445

Ion Ratio Lower Upper

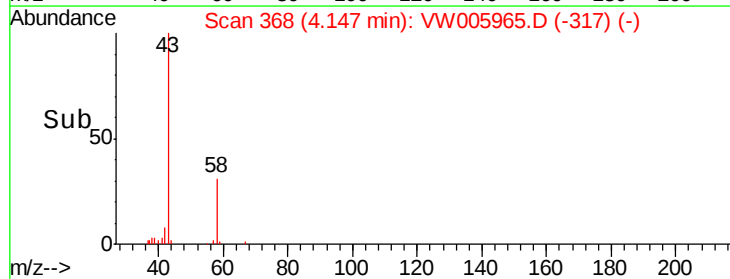
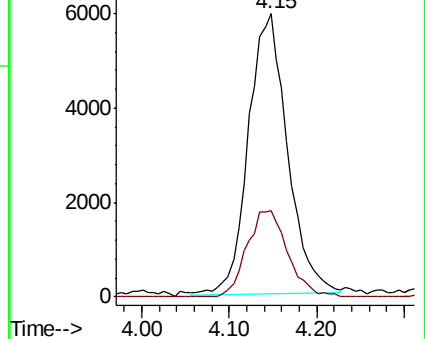
43 100

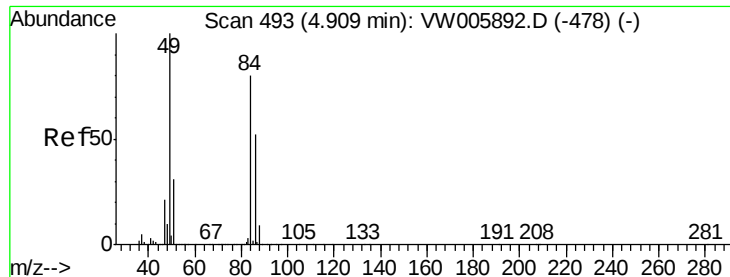
58 31.1 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

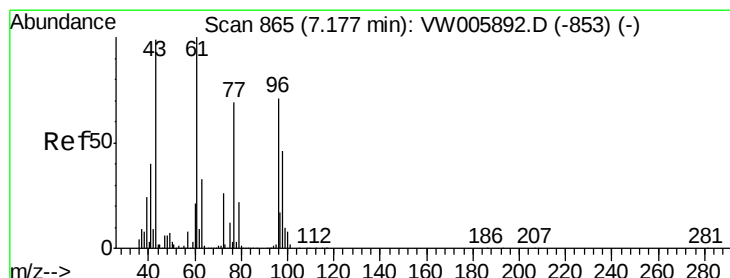
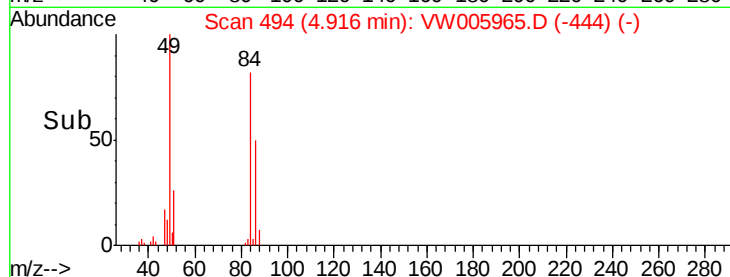
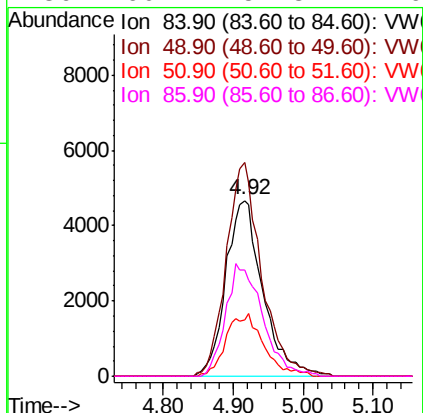
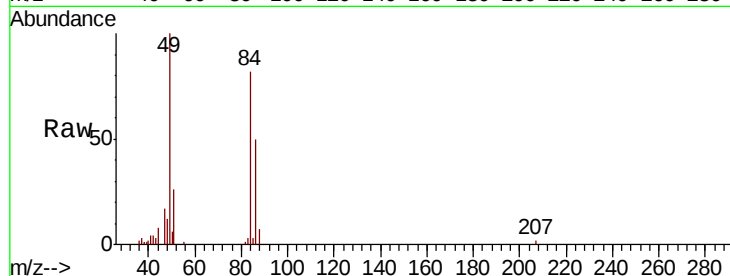




#20
Methylene Chloride
Concen: 6.763 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW005965.D
Acq: 10 Oct 2018 03:32

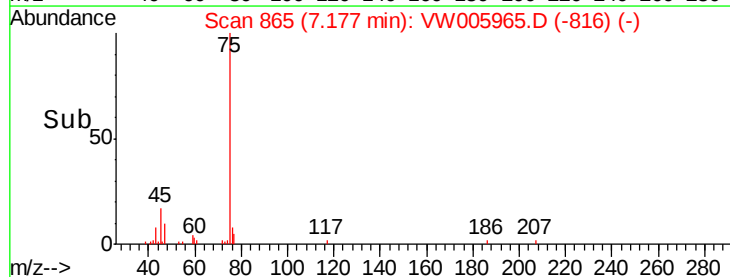
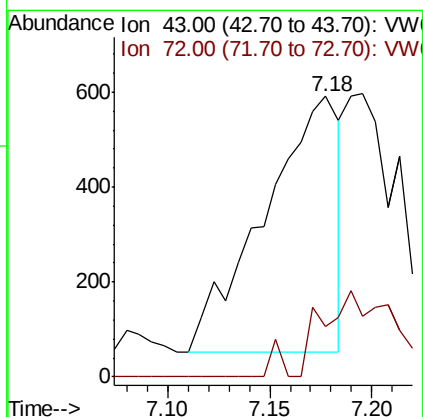
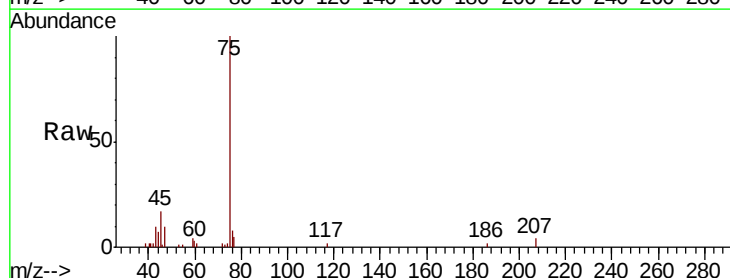
Instrument :
MSVOA_W
ClientSampled :
FL-PIT-5

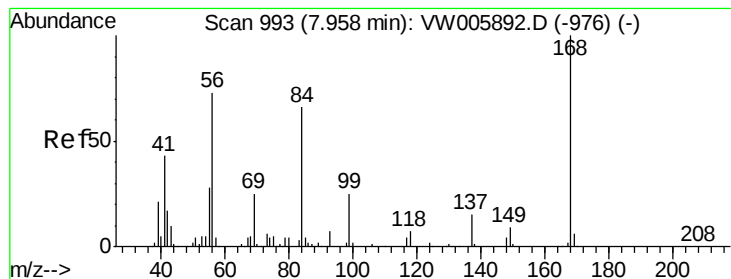
Tgt Ion:	84	Resp:	17116
Ion	Ratio	Lower	Upper
84	100		
49	121.5	99.9	149.9
51	32.0	31.1	46.7
86	60.2	51.8	77.6



#25
2-Butanone
Concen: 1.926 ug/l
RT: 7.18 min Scan# 865
Delta R.T. 0.00 min
Lab File: VW005965.D
Acq: 10 Oct 2018 03:32

Tgt Ion:	43	Resp:	1384
Ion	Ratio	Lower	Upper
43	100		
72	19.5	21.0	31.4#





#31

Cyclohexane

Concen: 1.087 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW005965.D

Acq: 10 Oct 2018 03:32

Instrument :

MSVOA_W

ClientSampled :

FL-PIT-5

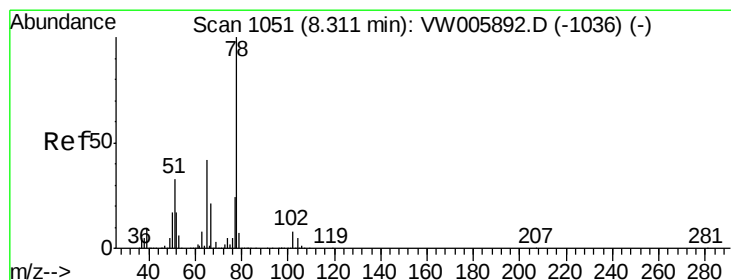
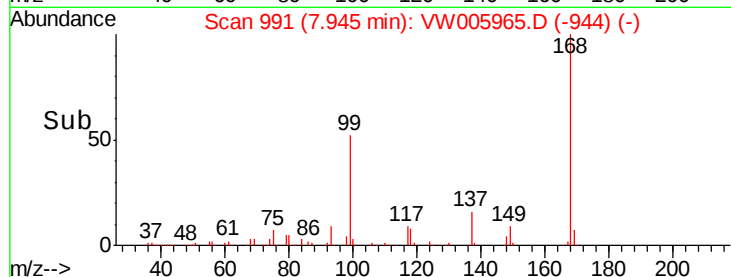
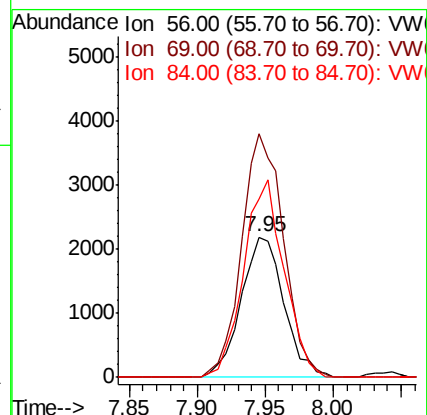
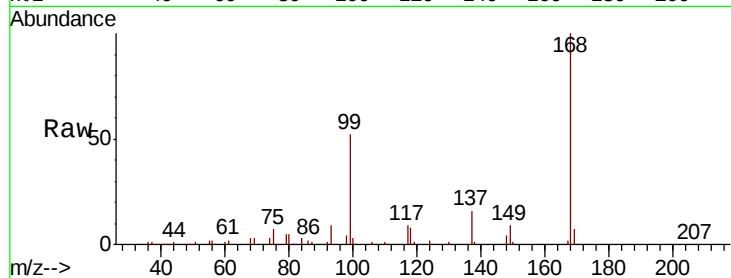
Tgt Ion: 56 Resp: 4811

Ion Ratio Lower Upper

56 100

69 173.5 27.9 41.9#

84 127.5 72.3 108.5#



#33

1,2-Dichloroethane-d4

Concen: 49.025 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW005965.D

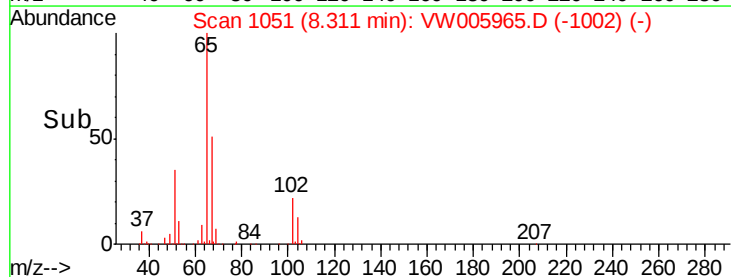
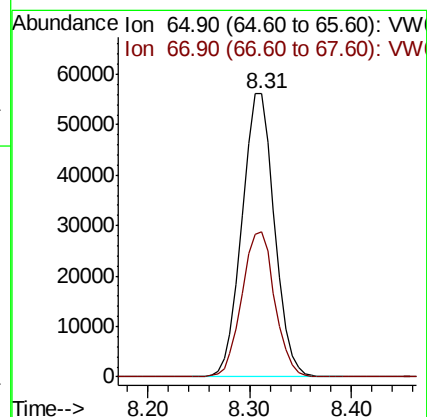
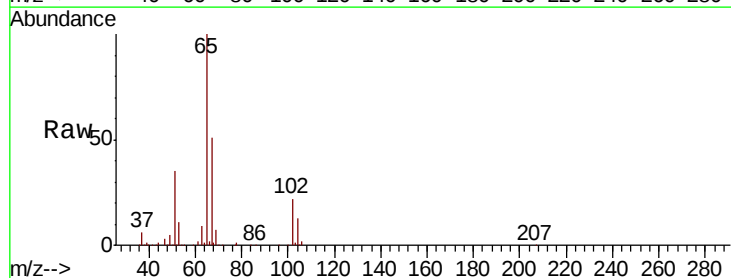
Acq: 10 Oct 2018 03:32

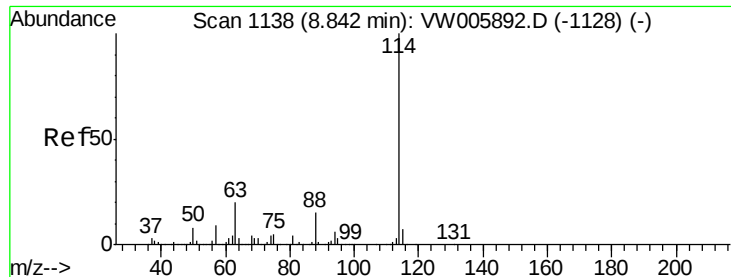
Tgt Ion: 65 Resp: 123981

Ion Ratio Lower Upper

65 100

67 51.9 0.0 104.6

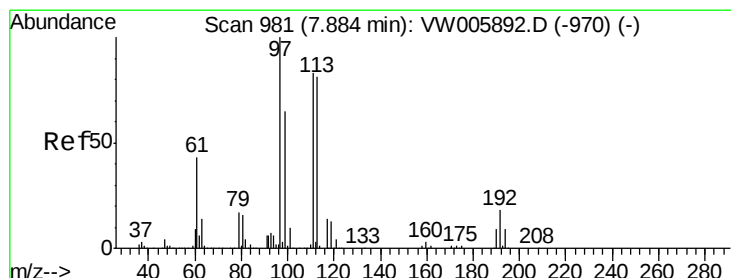
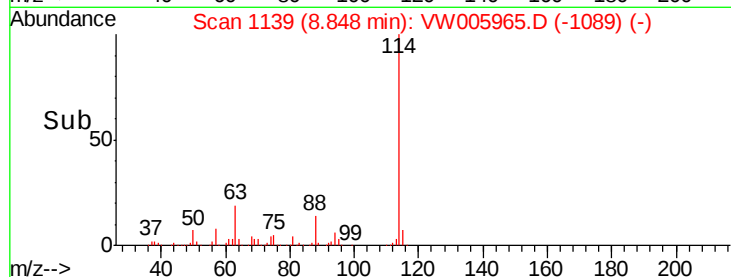
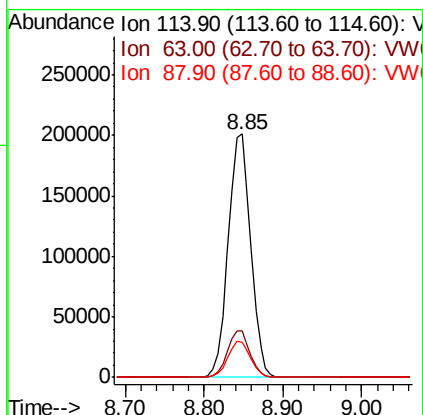
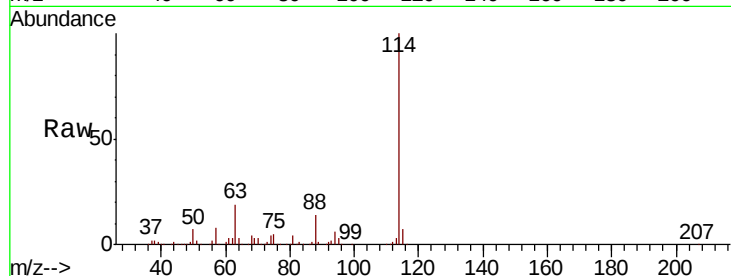




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: VW005965.D
 Acq: 10 Oct 2018 03:32

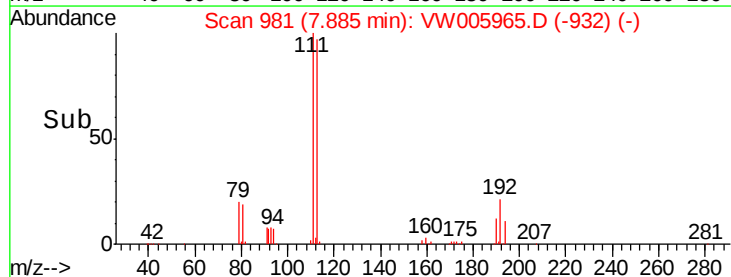
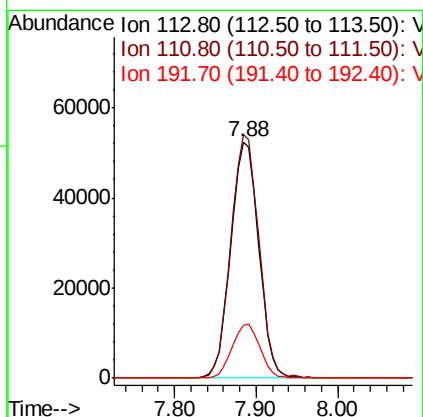
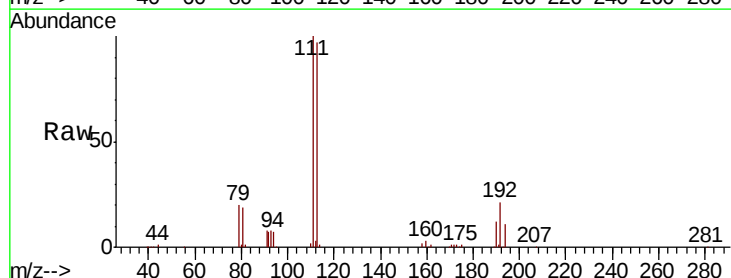
Instrument :
 MSVOA_W
 ClientSampleId :
 FL-PIT-5

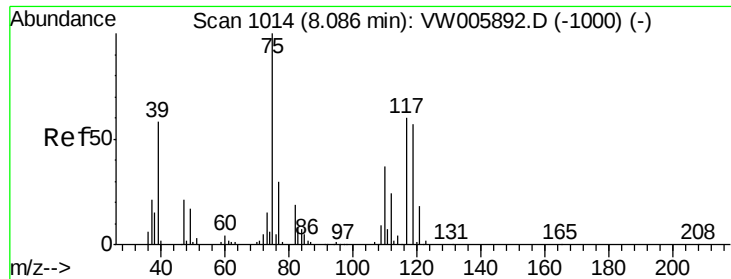
Tgt Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	39.2
88	14.4	0.0	30.8



#35
 Dibromofluoromethane
 Concen: 48.524 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW005965.D
 Acq: 10 Oct 2018 03:32

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.0	123.0
192	22.5	18.3	27.5

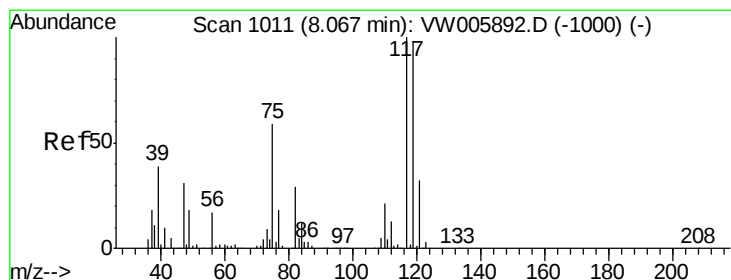
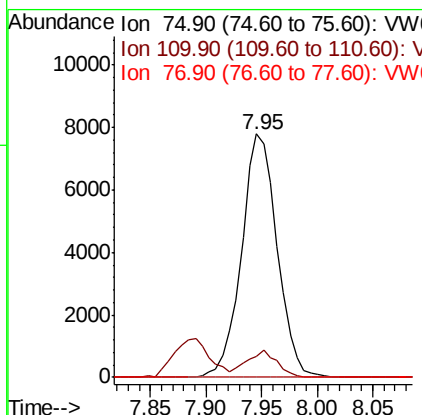
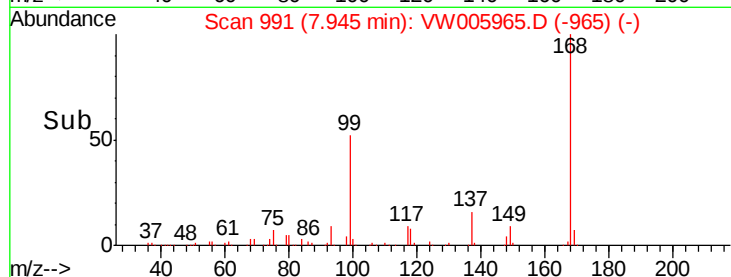
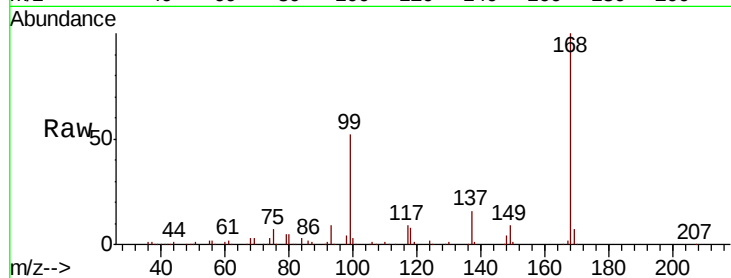




#36
 1,1-Dichloropropene
 Concen: 4.514 ug/l
 RT: 7.95 min Scan# 991
 Delta R.T. -0.14 min
 Lab File: VW005965.D
 Acq: 10 Oct 2018 03:32

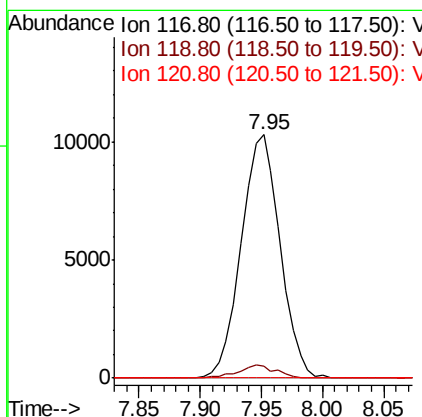
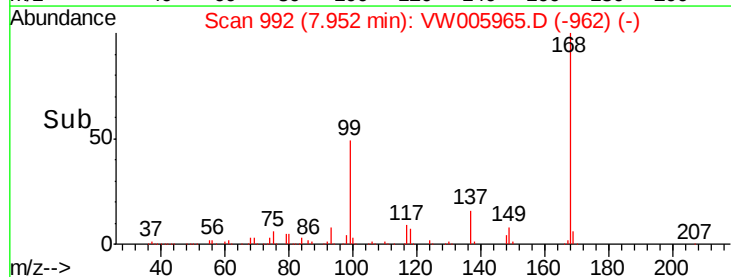
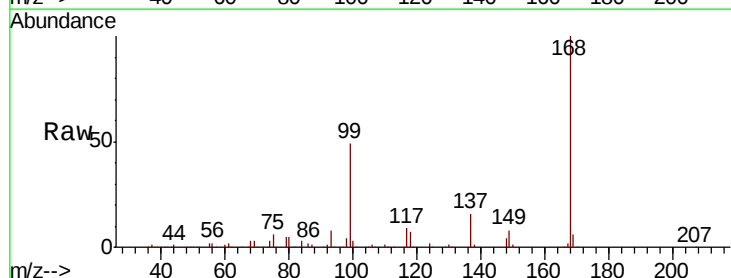
Instrument :
 MSVOA_W
 ClientSampled :
 FL-PIT-5

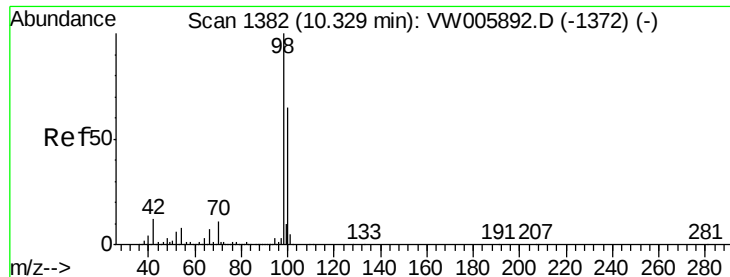
Tgt Ion	Ratio	Lower	Upper
75	100		
110	9.5	18.6	56.0#
77	0.0	24.7	37.1#



#38
 Carbon Tetrachloride
 Concen: 5.528 ug/l
 RT: 7.95 min Scan# 992
 Delta R.T. -0.12 min
 Lab File: VW005965.D
 Acq: 10 Oct 2018 03:32

Tgt Ion	Ratio	Lower	Upper
117	100		
119	4.8	78.6	117.8#
121	0.0	25.3	37.9#





#50

Toluene-d8

Concen: 44.784 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW005965.D

Acq: 10 Oct 2018 03:32

Instrument :

MSVOA_W

ClientSampleId :

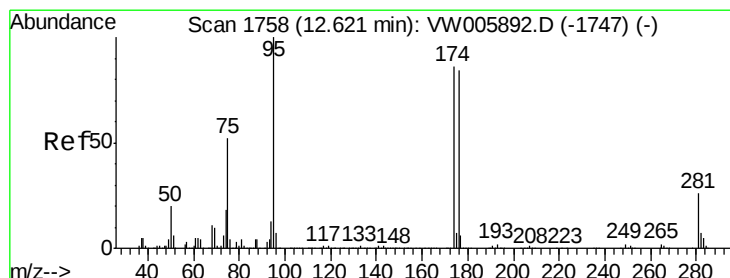
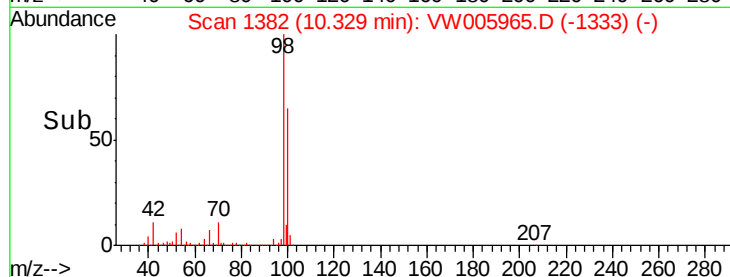
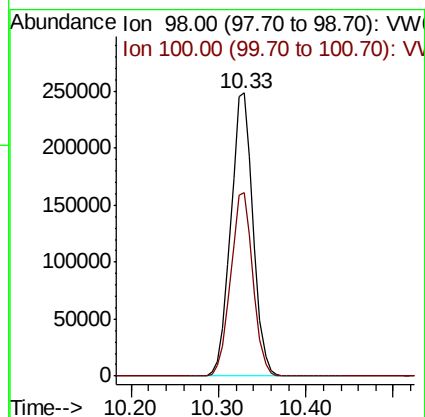
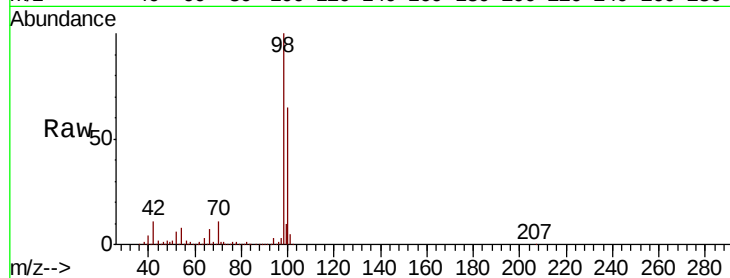
FL-PIT-5

Tgt Ion: 98 Resp: 439359

Ion Ratio Lower Upper

98 100

100 64.8 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 41.157 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW005965.D

Acq: 10 Oct 2018 03:32

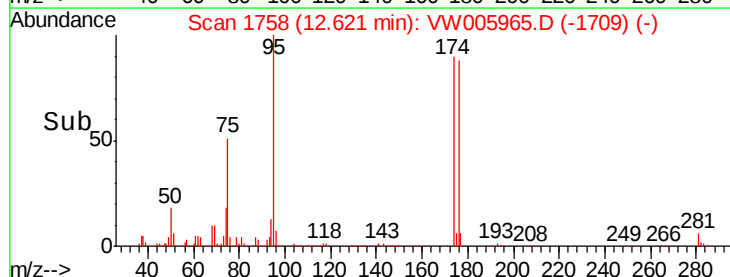
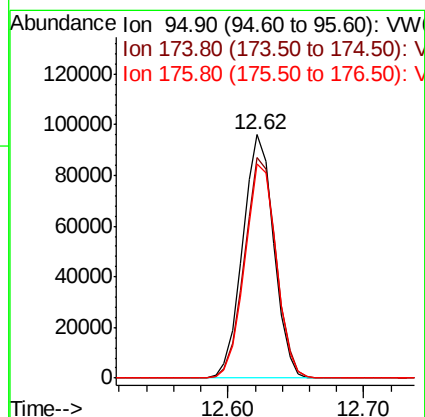
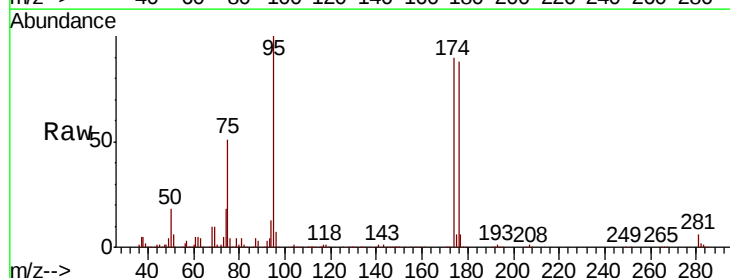
Tgt Ion: 95 Resp: 153622

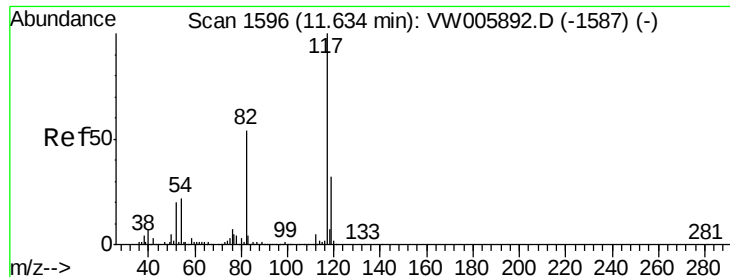
Ion Ratio Lower Upper

95 100

174 92.1 0.0 176.4

176 89.4 0.0 173.0

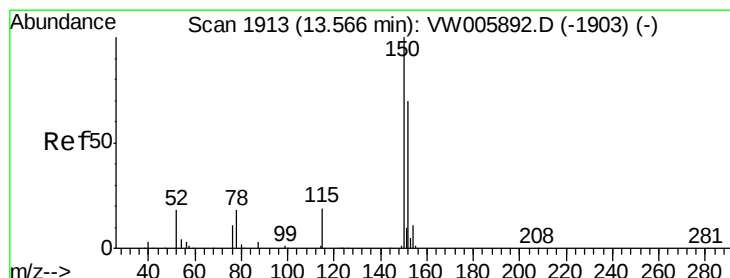
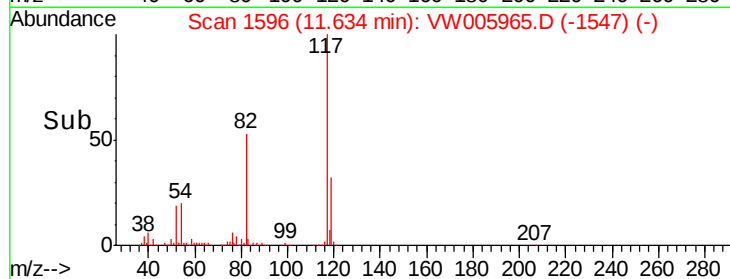
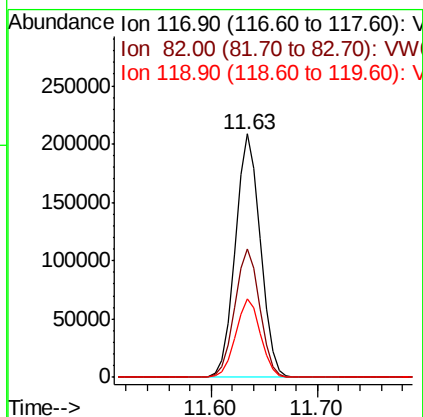
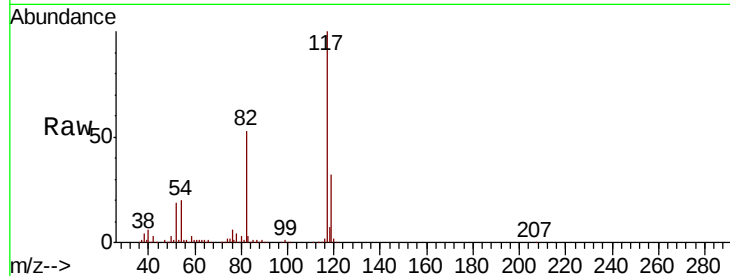




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW005965.D
Acq: 10 Oct 2018 03:32

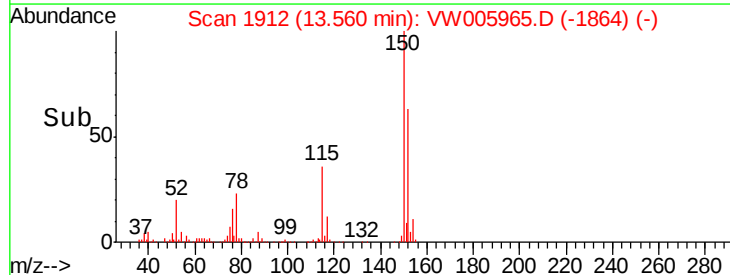
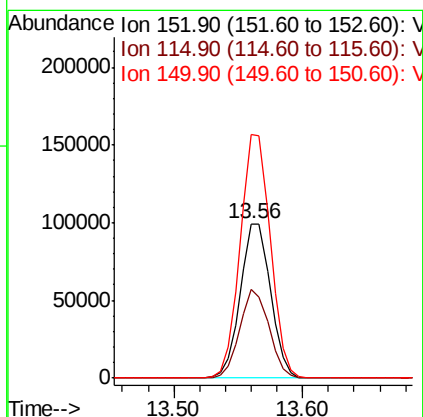
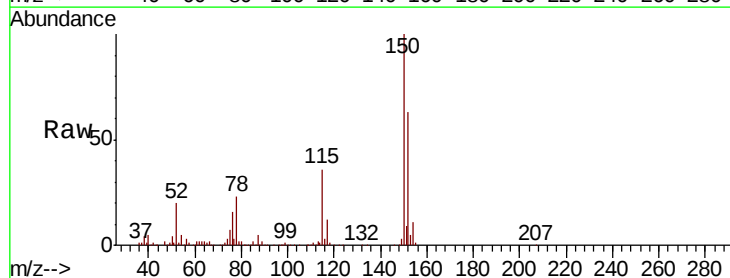
Instrument :
MSVOA_W
ClientSampled :
FL-PIT-5

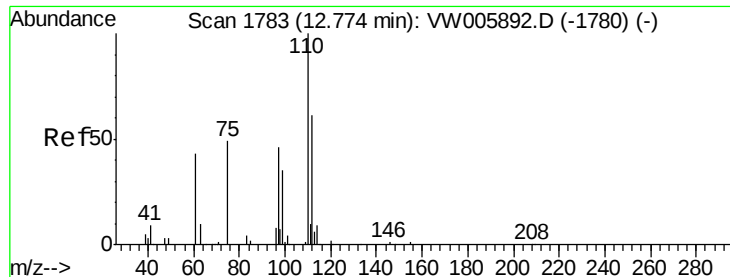
Tgt Ion:117 Resp: 344509
Ion Ratio Lower Upper
117 100
82 52.6 43.5 65.3
119 32.3 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.01 min
Lab File: VW005965.D
Acq: 10 Oct 2018 03:32

Tgt Ion:152 Resp: 161008
Ion Ratio Lower Upper
152 100
115 55.4 28.3 85.0
150 157.1 0.0 349.2

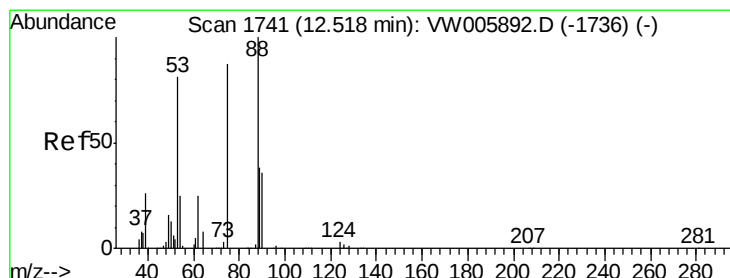
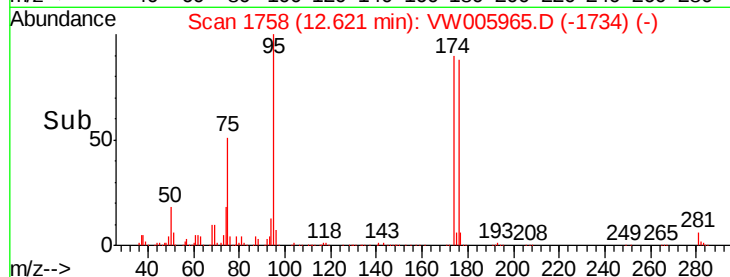
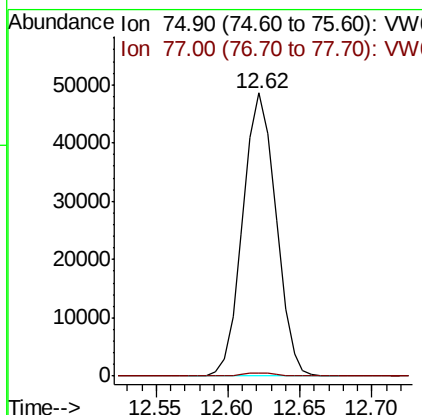
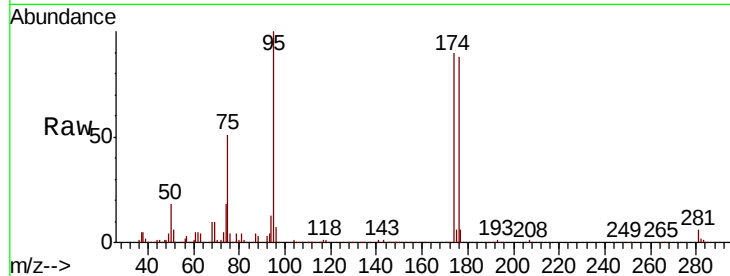




#76
 1,2,3-Trichloropropane
 Concen: 54.153 ug/l
 RT: 12.62 min Scan# 1758
 Delta R.T. -0.15 min
 Lab File: VW005965.D
 Acq: 10 Oct 2018 03:32

Instrument :
 MSVOA_W
 ClientSampled :
 FL-PIT-5

Tgt Ion: 75 Resp: 77885
 Ion Ratio Lower Upper
 75 100
 77 1.2 0.0 0.0#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 114.323 ug/l
 RT: 12.62 min Scan# 1758
 Delta R.T. 0.10 min
 Lab File: VW005965.D
 Acq: 10 Oct 2018 03:32

Tgt Ion: 75 Resp: 77885
 Ion Ratio Lower Upper
 75 100
 53 0.0 76.5 114.7#
 89 0.0 37.6 56.4#

