

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112018\
 Data File : VW006952.D
 Acq On : 19 Nov 2018 19:43
 Operator : SY/AP
 Sample : J5952-05
 Misc : 3.91G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VTW-03(4-6)

Quant Time: Nov 20 05:41:06 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W111718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 17 04:45:18 2018
 Response via : Initial Calibration

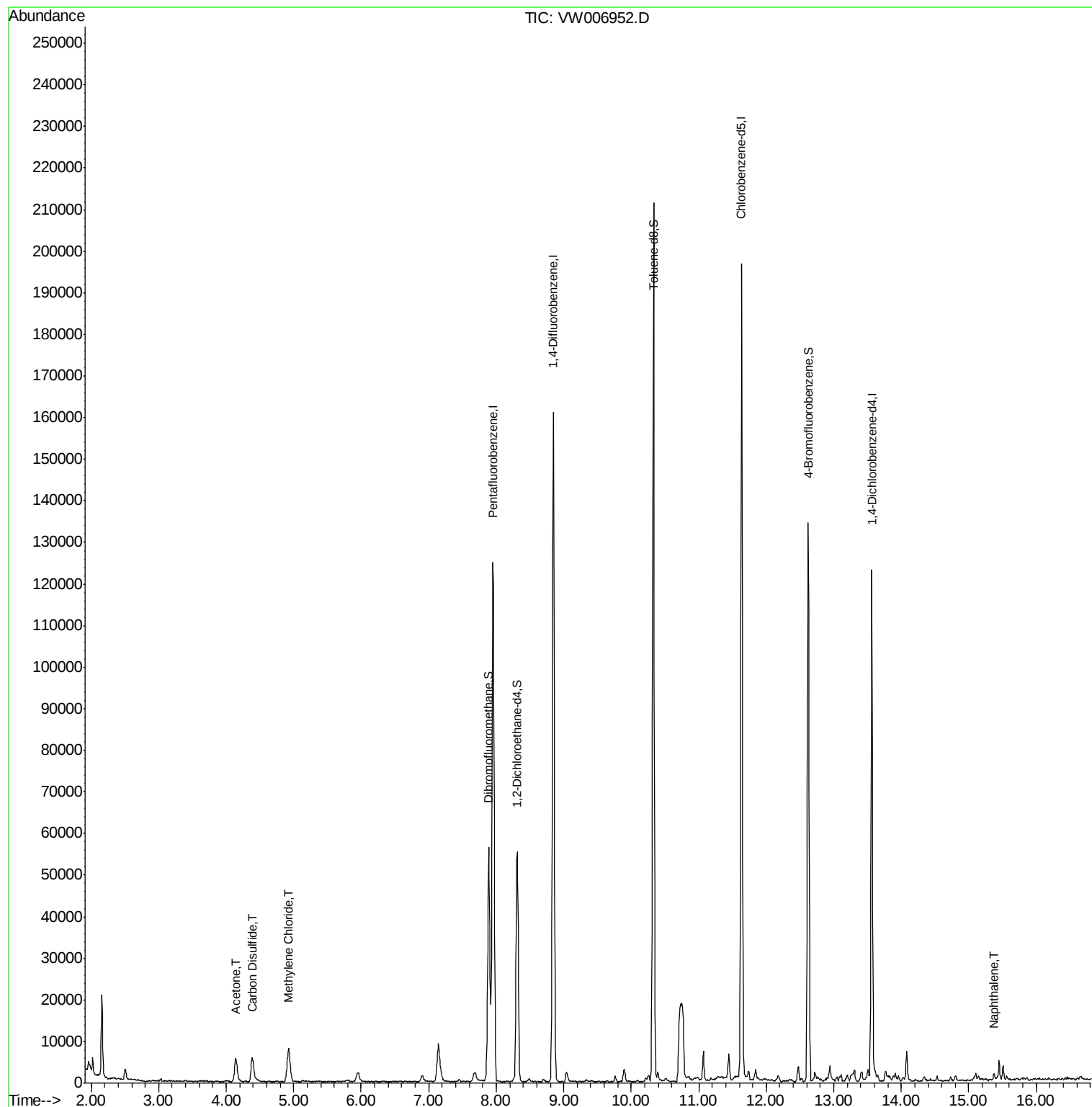
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	92490	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	142159	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	110065	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	32182	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	44750	43.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.82%	
35) Dibromofluoromethane	7.89	113	40899	49.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.26%	
50) Toluene-d8	10.33	98	146277	40.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.78%	
62) 4-Bromofluorobenzene	12.62	95	40731	29.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	58.40%	
Target Compounds						
16) Acetone	4.14	43	10745	68.152	ug/l	94
17) Carbon Disulfide	4.39	76	12177	4.517	ug/l	98
20) Methylene Chloride	4.92	84	6281	2.584	ug/l	97
95) Naphthalene	15.37	128	1817	1.517	ug/l	99

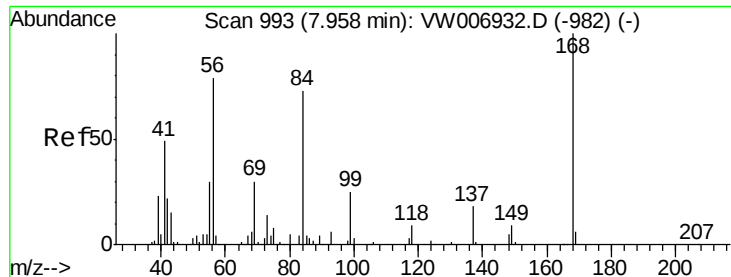
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW112018\
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VTW-03(4-6)

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Quant Title : SW846 8260
QLast Update : Sat Nov 17 04:45:18 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.01 min

Lab File: VW006952.D

Acq: 19 Nov 2018 19:43

Instrument :

MSVOA_W

ClientSampleId :

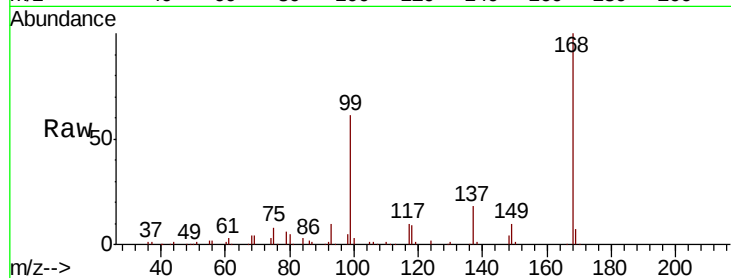
VTW-03(4-6)

Tot Ion:168 Resp: 92490

Ion Ratio Lower Upper

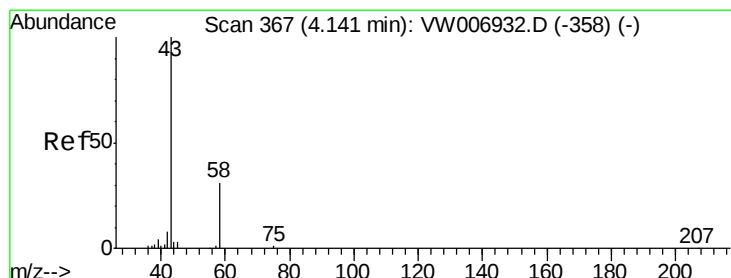
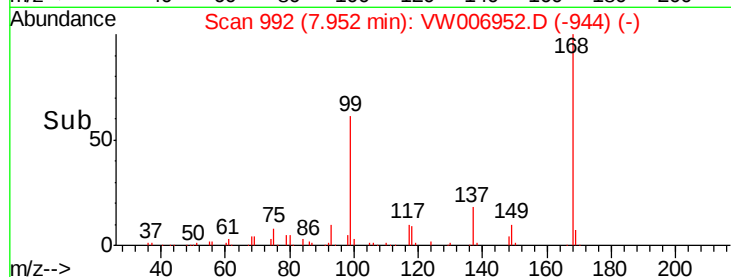
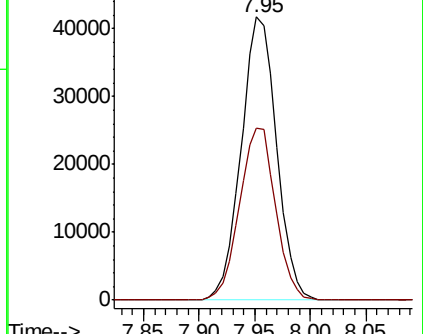
168 100

99 60.8 49.3 73.9



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 68.152 ug/l

RT: 4.14 min Scan# 366

Delta R.T. -0.01 min

Lab File: VW006952.D

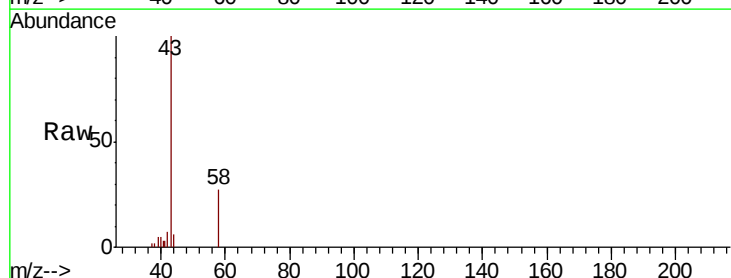
Acq: 19 Nov 2018 19:43

Tgt Ion: 43 Resp: 10745

Ion Ratio Lower Upper

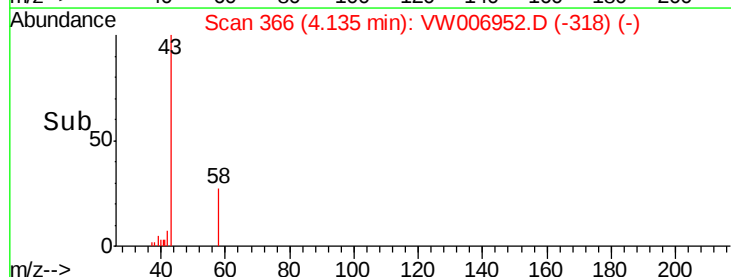
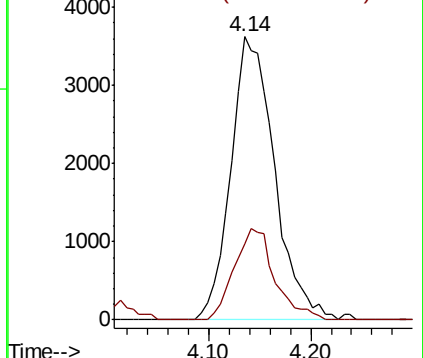
43 100

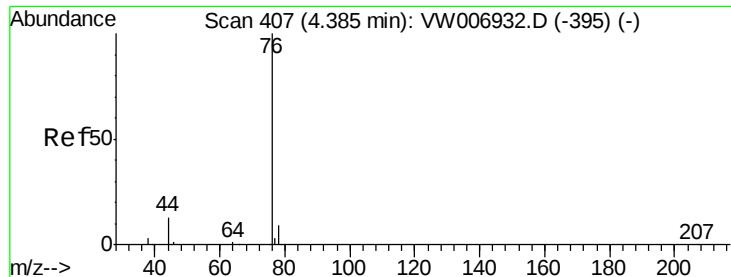
58 26.9 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#17

Carbon Disulfide

Concen: 4.517 ug/l

RT: 4.39 min Scan# 407

Delta R.T. 0.00 min

Lab File: VW006952.D

Acq: 19 Nov 2018 19:43

Instrument :

MSVOA_W

ClientSampleId :

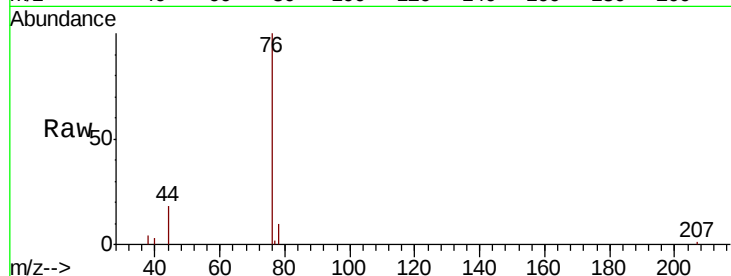
VTW-03(4-6)

Tot Ion: 76 Resp: 12177

Ion Ratio Lower Upper

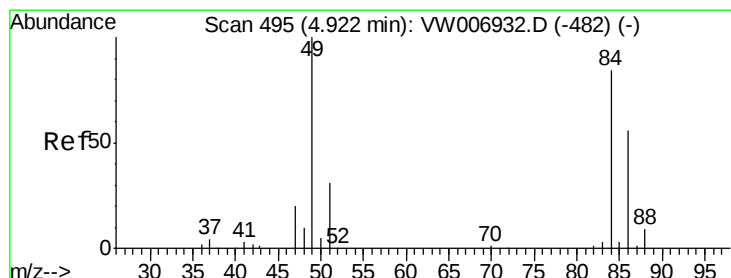
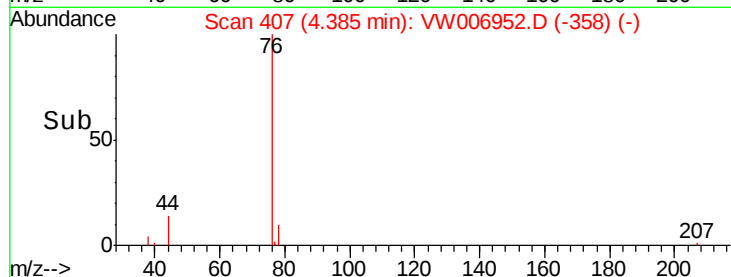
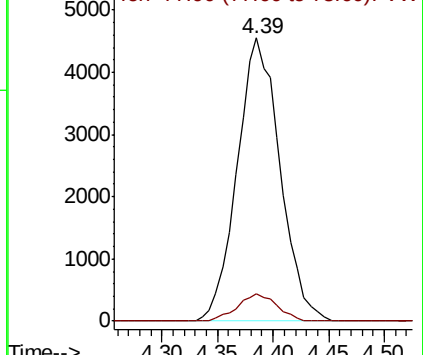
76 100

78 9.7 7.1 10.7



Abundance Ion 75.90 (75.60 to 76.60): VW

Ion 77.90 (77.60 to 78.60): VW



#20

Methylene Chloride

Concen: 2.584 ug/l

RT: 4.92 min Scan# 495

Delta R.T. 0.00 min

Lab File: VW006952.D

Acq: 19 Nov 2018 19:43

Tgt Ion: 84 Resp: 6281

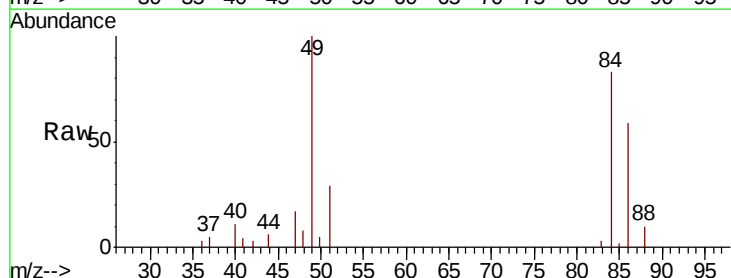
Ion Ratio Lower Upper

84 100

49 121.0 95.4 143.2

51 35.3 29.5 44.3

86 71.5 53.4 80.2

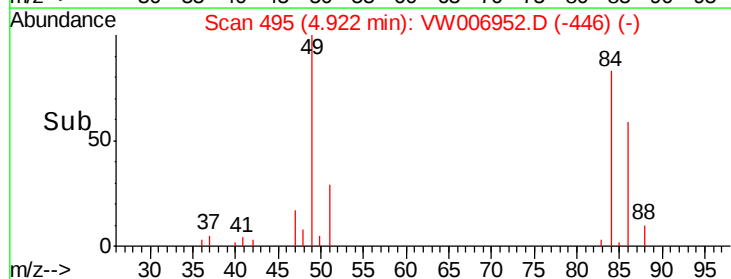
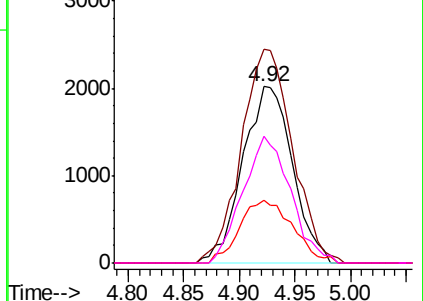


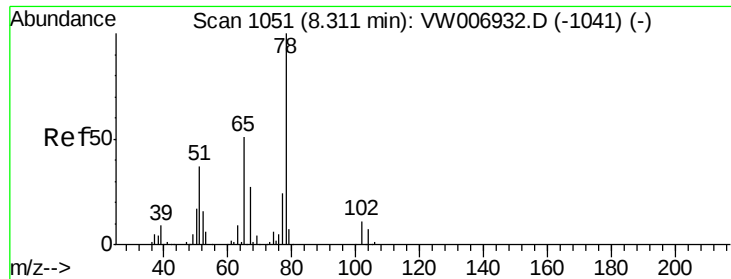
Abundance Ion 83.90 (83.60 to 84.60): VW

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

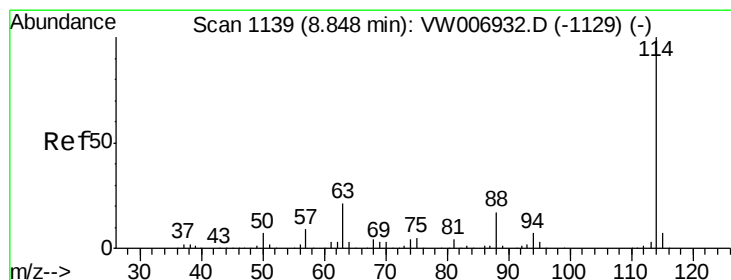
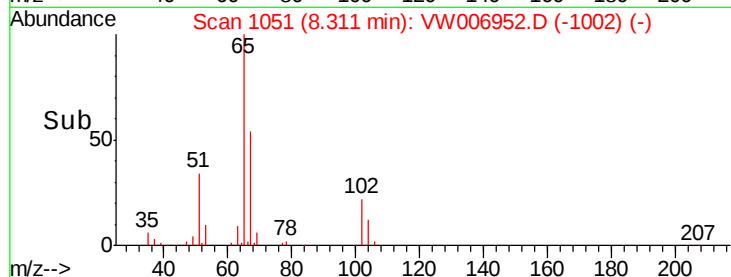
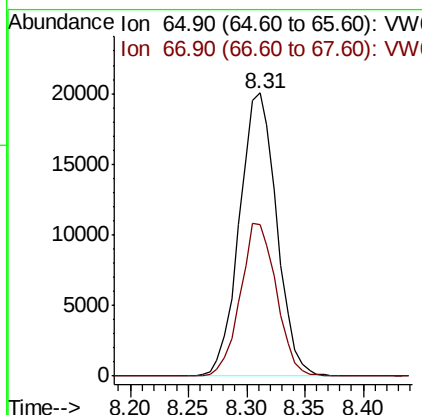
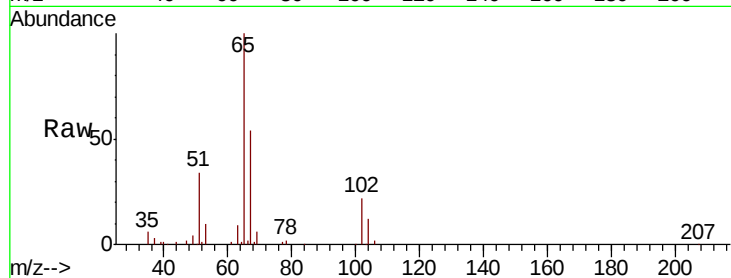




#33
 1,2-Dichloroethane-d4
 Concen: 43.415 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW006952.D
 Acq: 19 Nov 2018 19:43

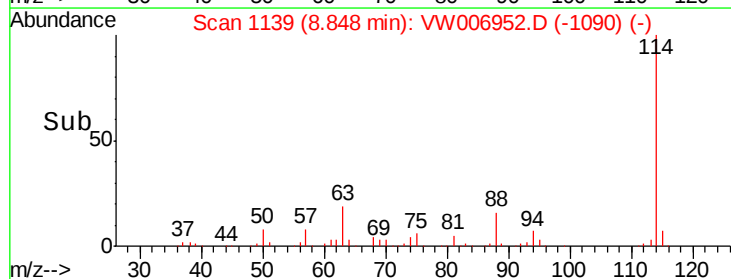
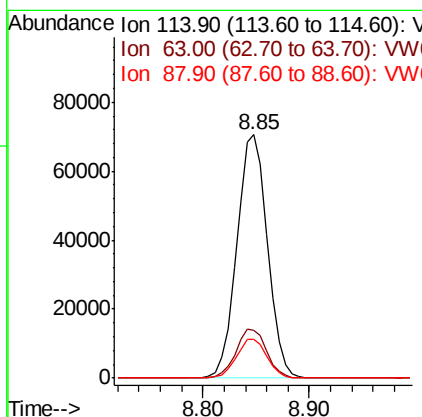
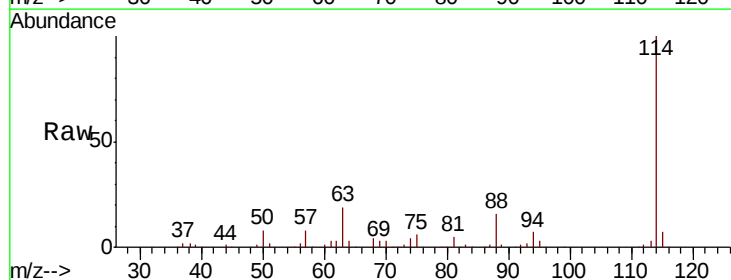
Instrument :
 MSVOA_W
 ClientSampleId :
 VTW-03(4-6)

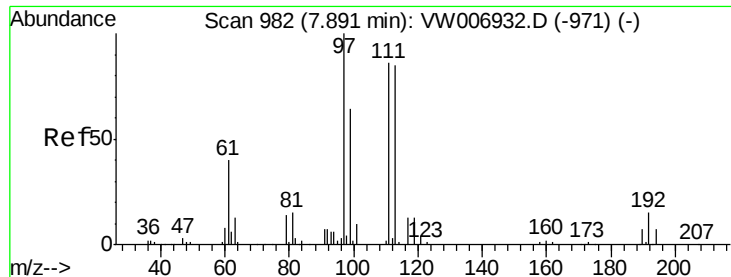
Tot Ion: 65 Resp: 44750
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006952.D
 Acq: 19 Nov 2018 19:43

Tgt Ion: 114 Resp: 142159
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 42.2
 88 16.1 0.0 33.4

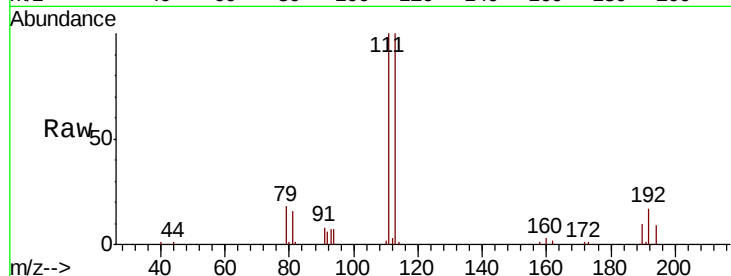




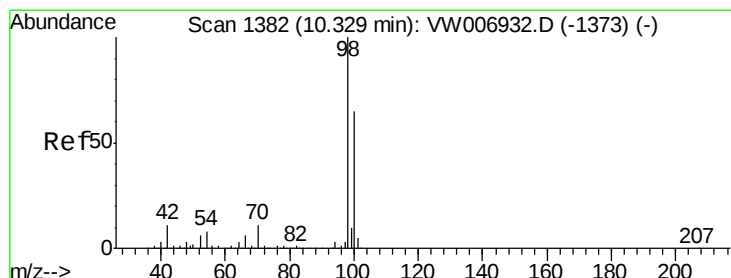
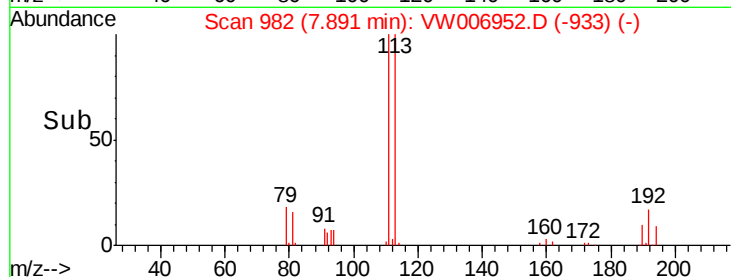
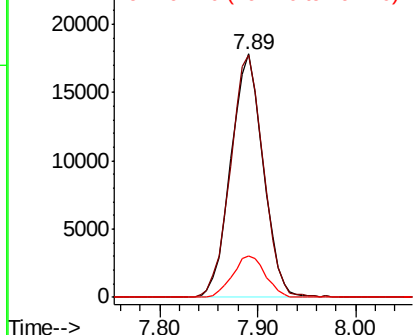
#35
 Dibromofluoromethane
 Concen: 49.135 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW006952.D
 Acq: 19 Nov 2018 19:43

Instrument :
 MSVOA_W
 ClientSampleId :
 VTW-03(4-6)

Tot Ion	Ratio	Lower	Upper
113	100		
111	100.8	81.7	122.5
192	17.3	13.9	20.9

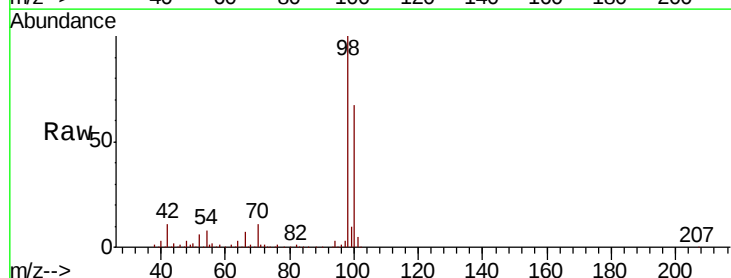


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

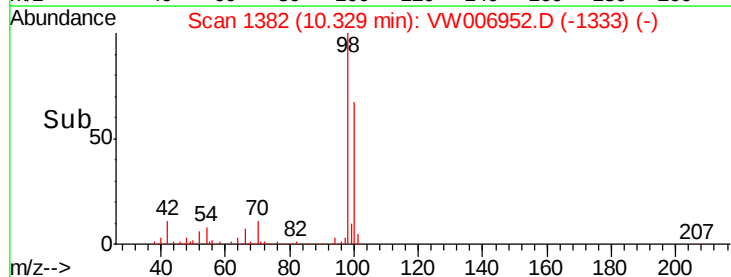
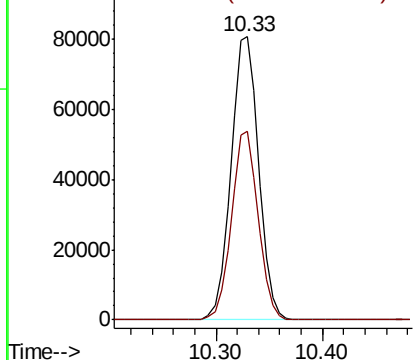


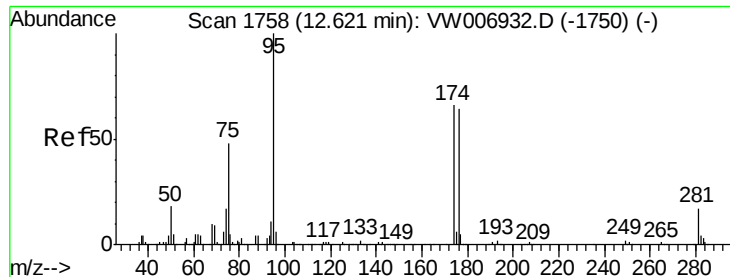
#50
 Toluene-d8
 Concen: 40.893 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VW006952.D
 Acq: 19 Nov 2018 19:43

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.3	78.5



Abundance Ion 98.00 (97.70 to 98.70): VW
 Ion 100.00 (99.70 to 100.70): V

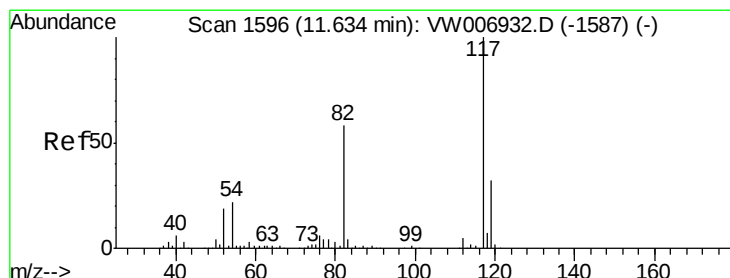
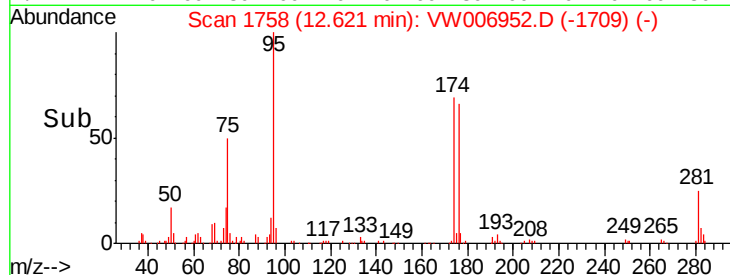
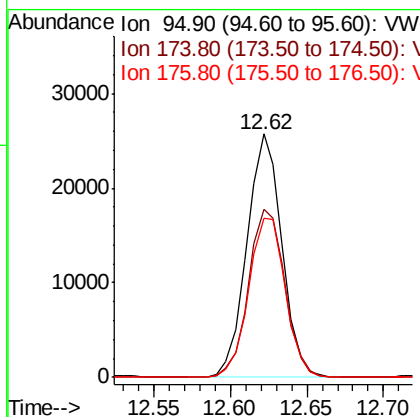
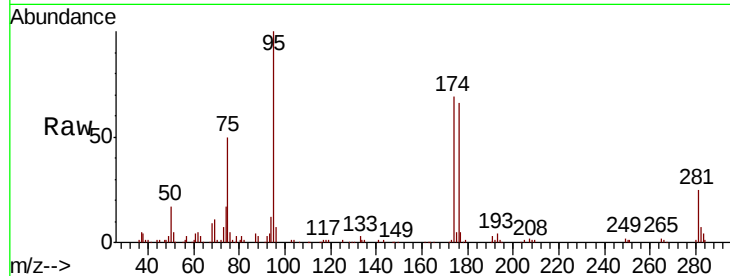




#62
4-Bromofluorobenzene
Concen: 29.202 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006952.D
Acq: 19 Nov 2018 19:43

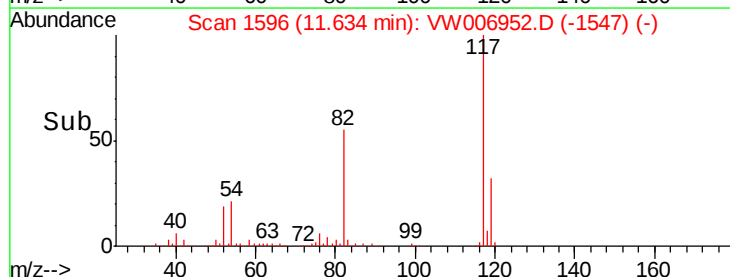
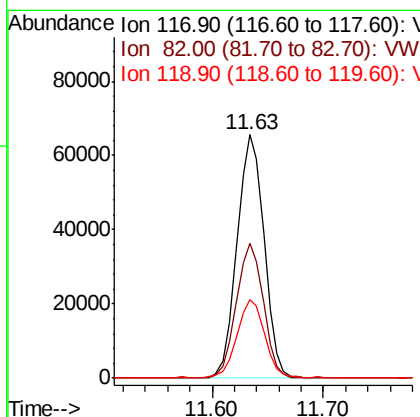
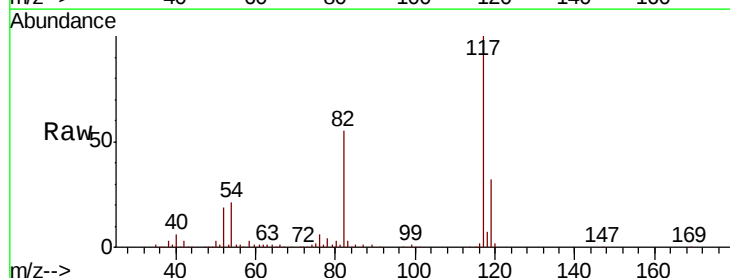
Instrument :
MSVOA_W
ClientSampleId :
VTW-03(4-6)

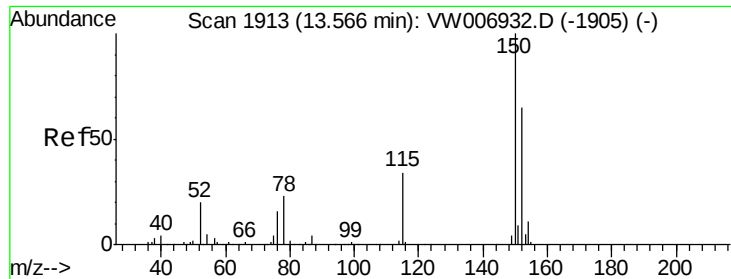
Tot Ion: 95 Resp: 40731
Ion Ratio Lower Upper
95 100
174 71.8 0.0 138.4
176 68.8 0.0 133.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006952.D
Acq: 19 Nov 2018 19:43

Tgt Ion: 117 Resp: 110065
Ion Ratio Lower Upper
117 100
82 55.4 46.2 69.2
119 31.9 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.00 min

Lab File: VW006952.D

Acq: 19 Nov 2018 19:43

Instrument :

MSVOA_W

ClientSampleId :

VTW-03(4-6)

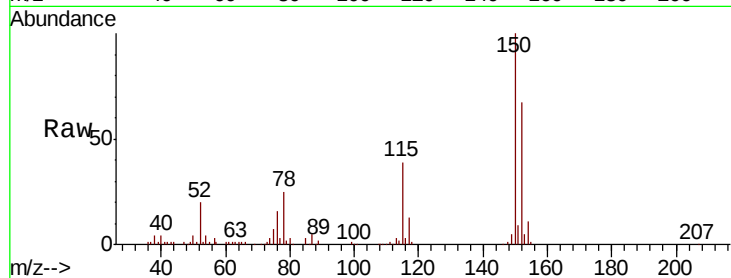
Tot Ion:152 Resp: 32182

Ion Ratio Lower Upper

152 100

115 62.3 31.6 94.7

150 156.5 0.0 350.0

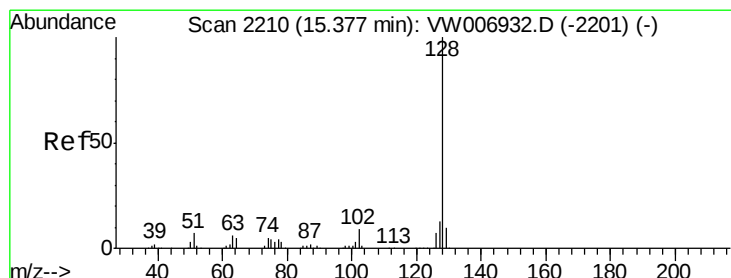
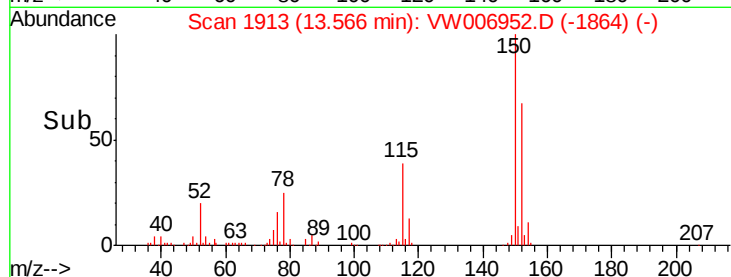
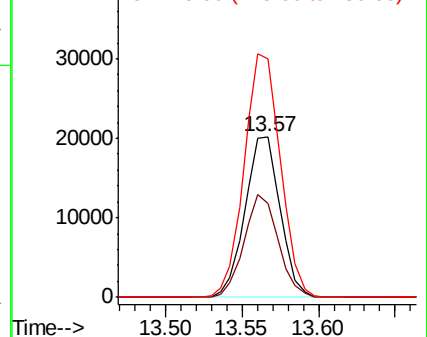


Abundance

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



#95

Naphthalene

Concen: 1.517 ug/l

RT: 15.37 min Scan# 2209

Delta R.T. -0.01 min

Lab File: VW006952.D

Acq: 19 Nov 2018 19:43

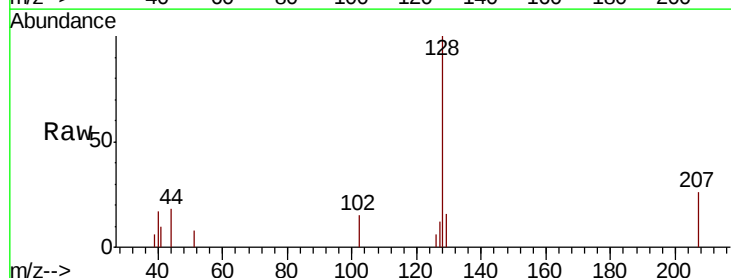
Tgt Ion:128 Resp: 1817

Ion Ratio Lower Upper

128 100

127 12.7 10.6 15.8

129 10.3 8.5 12.7



Abundance

Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

