

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101818\
 Data File : VW006216.D
 Acq On : 19 Oct 2018 10:48
 Operator : VA/AP
 Sample : J5573-01RE
 Misc : 4.94G/5ML/MSVOA_W/SOIL
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 0689-KM-CA-COMPRES

Quant Time: Nov 01 03:45:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 18 17:01:24 2018
 Response via : Initial Calibration

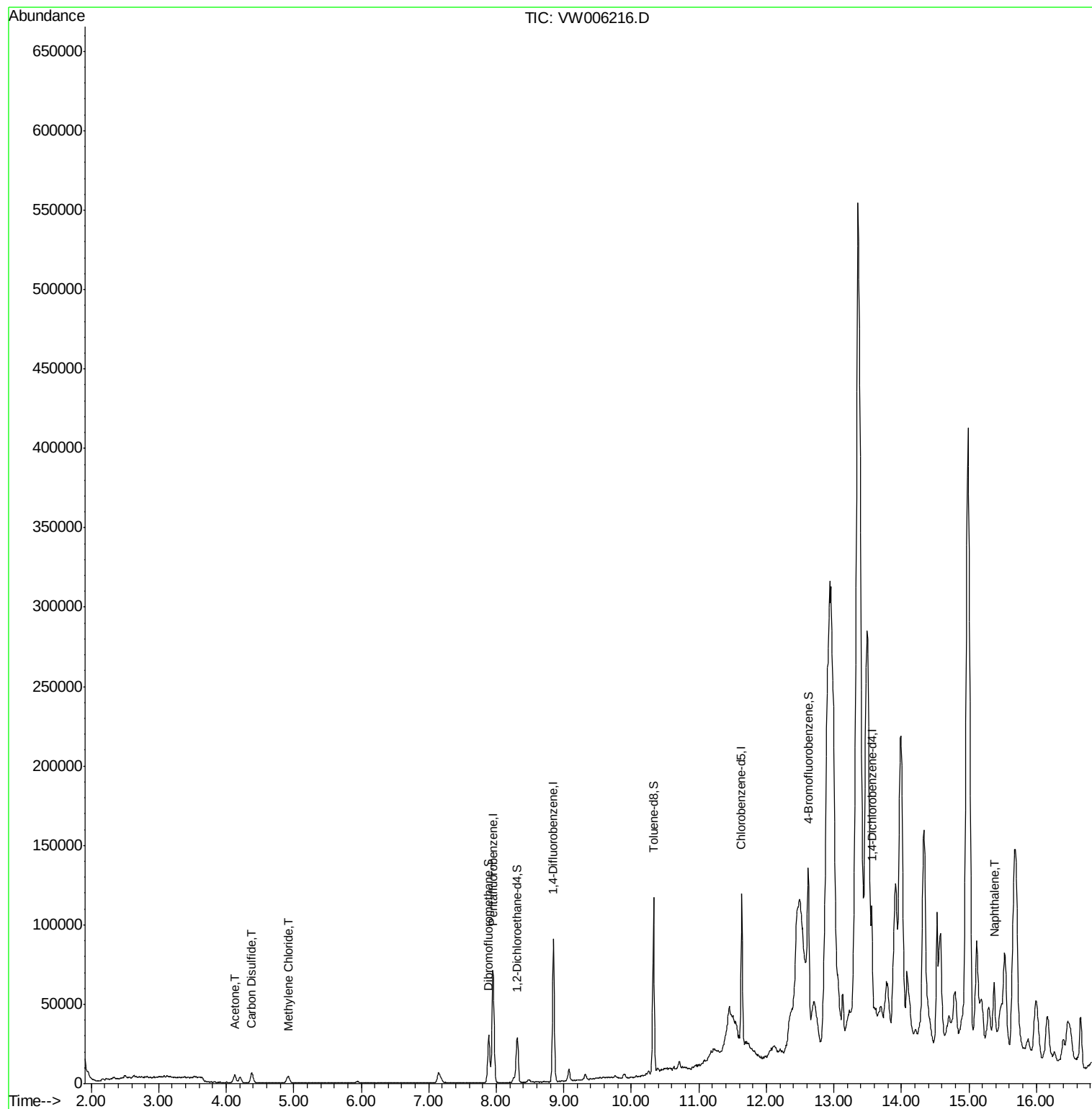
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	57636	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	78493	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	55231	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	17921	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	23108	48.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.72%	
35) Dibromofluoromethane	7.89	113	21322	45.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.94%	
50) Toluene-d8	10.33	98	75067	42.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.08%	
62) 4-Bromofluorobenzene	12.62	95	21684	32.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	65.44%	
Target Compounds						
16) Acetone	4.13	43	9013	91.134	ug/l	95
17) Carbon Disulfide	4.38	76	11896	8.185	ug/l	98
20) Methylene Chloride	4.91	84	3440	5.350	ug/l	90
95) Naphthalene	15.38	128	16147	22.916	ug/l	98

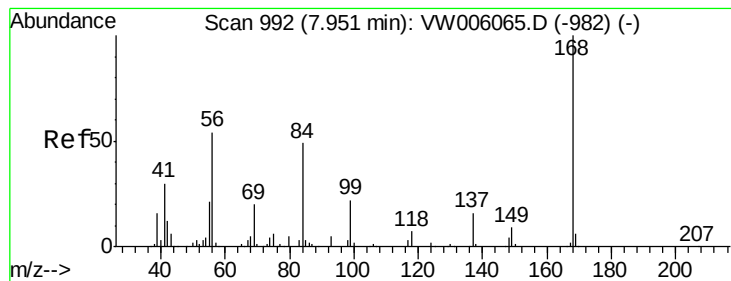
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

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MSVOA_W

ClientSampleId :

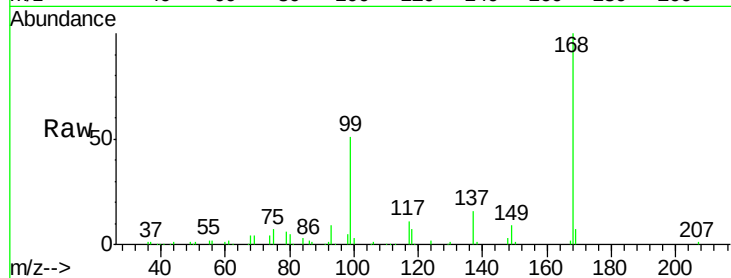
0689-KM-CA-COMP

Tgt Ion:168 Resp: 57636

Ion Ratio Lower Upper

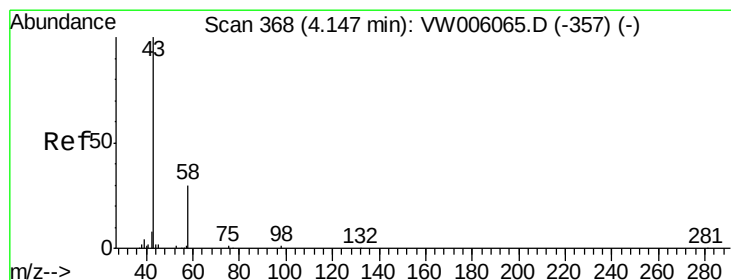
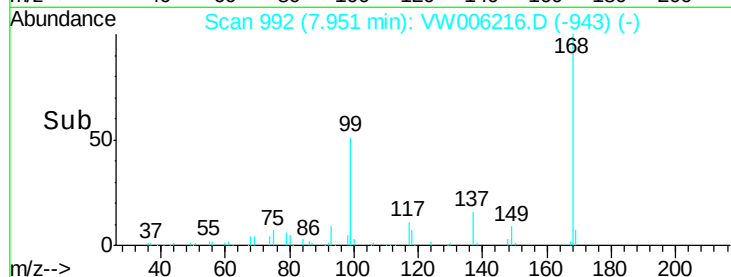
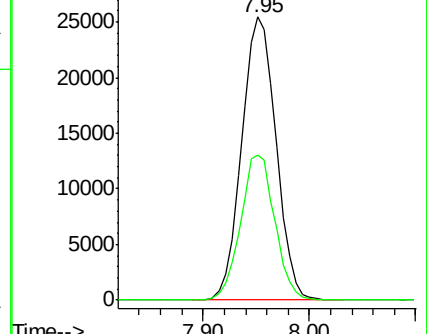
168 100

99 51.1 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 91.134 ug/l

RT: 4.13 min Scan# 365

Delta R.T. -0.02 min

Lab File: VW006216.D

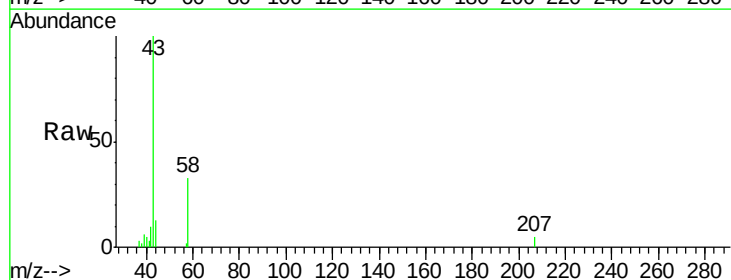
Acq: 19 Oct 2018 10:48

Tgt Ion: 43 Resp: 9013

Ion Ratio Lower Upper

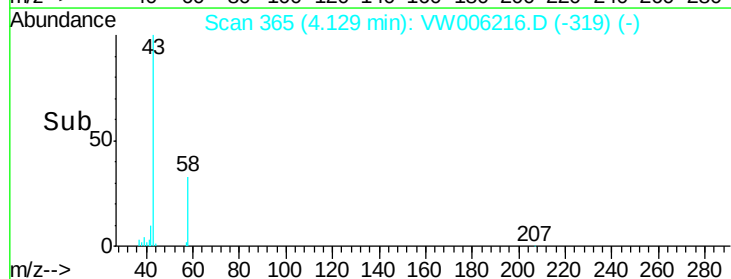
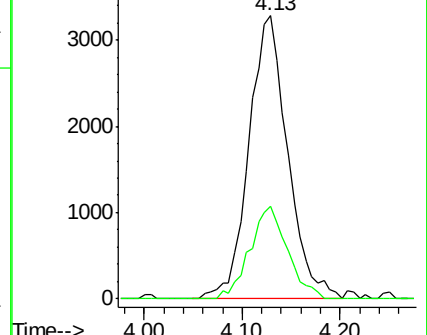
43 100

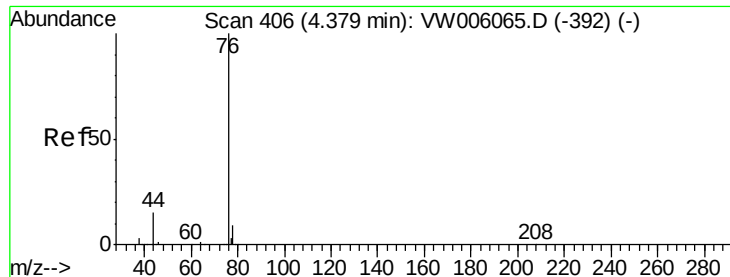
58 32.6 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#17

Carbon Disulfide

Concen: 8.185 ug/l

RT: 4.38 min Scan# 406

Delta R.T. -0.00 min

Lab File: VW006216.D

Acq: 19 Oct 2018 10:48

Instrument :

MSVOA_W

ClientSampleId :

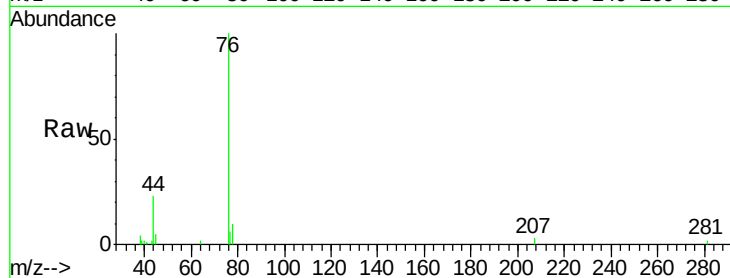
0689-KM-CA-COMPRES

Tgt Ion: 76 Resp: 11896

Ion Ratio Lower Upper

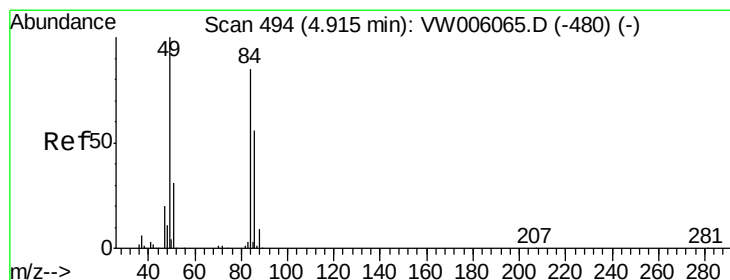
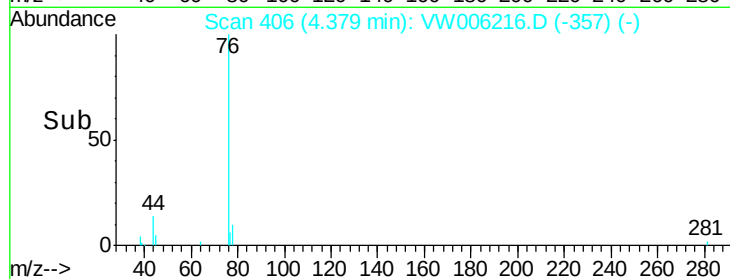
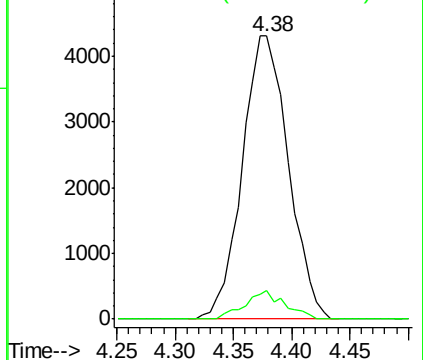
76 100

78 10.1 7.5 11.3



Abundance Ion 75.90 (75.60 to 76.60): VW

Ion 77.90 (77.60 to 78.60): VW



#20

Methylene Chloride

Concen: 5.350 ug/l

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW006216.D

Acq: 19 Oct 2018 10:48

Tgt Ion: 84 Resp: 3440

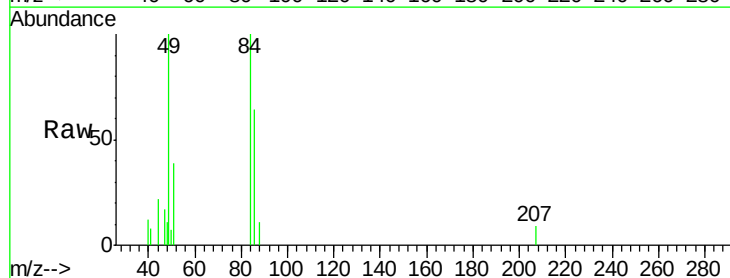
Ion Ratio Lower Upper

84 100

49 99.7 93.6 140.4

51 38.6 29.0 43.4

86 63.8 52.6 79.0

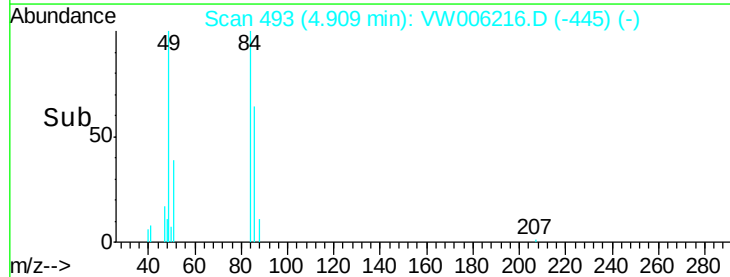
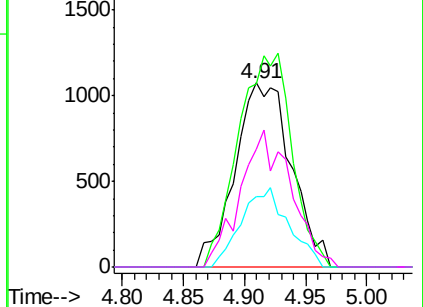


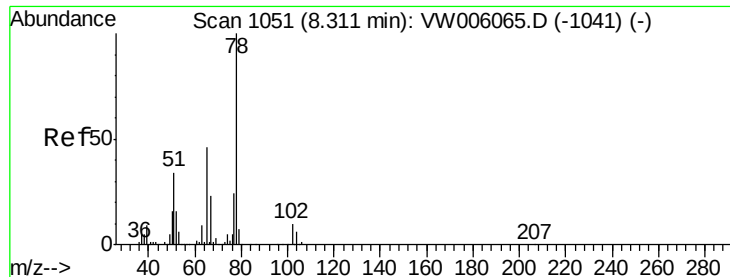
Abundance Ion 83.90 (83.60 to 84.60): VW

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

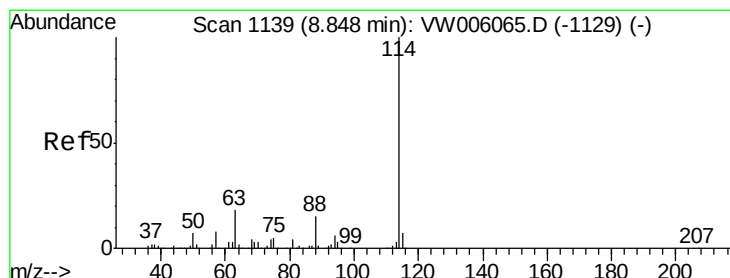
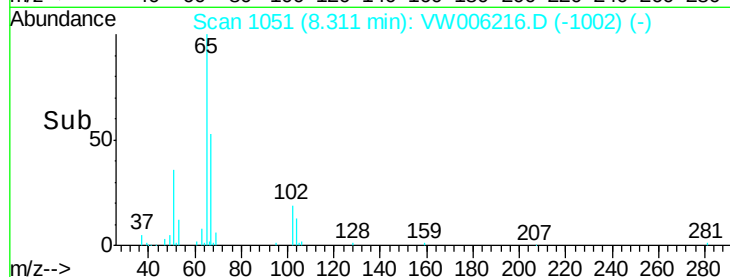
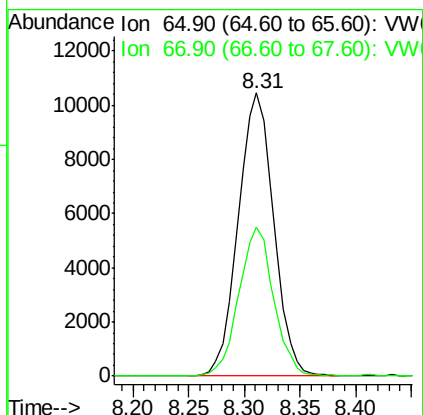
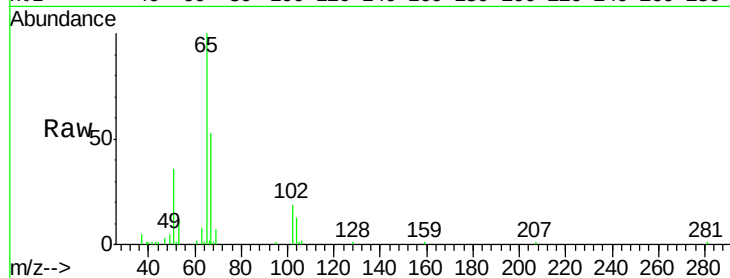




#33
 1,2-Dichloroethane-d4
 Concen: 48.360 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW006216.D
 Acq: 19 Oct 2018 10:48

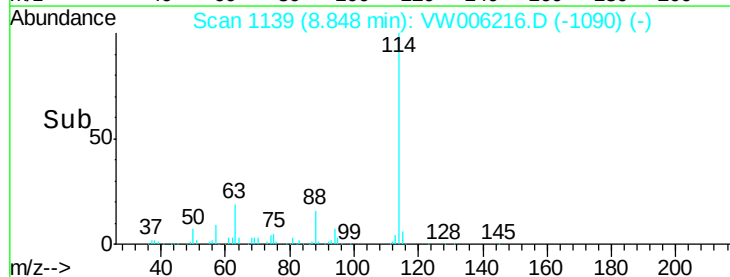
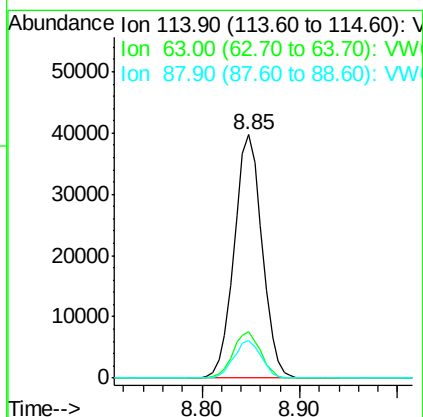
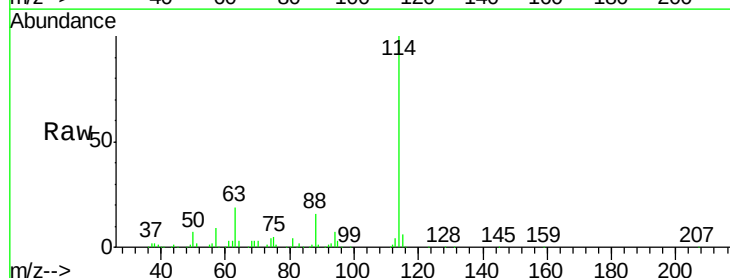
Instrument :
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 0689-KM-CA-COMP

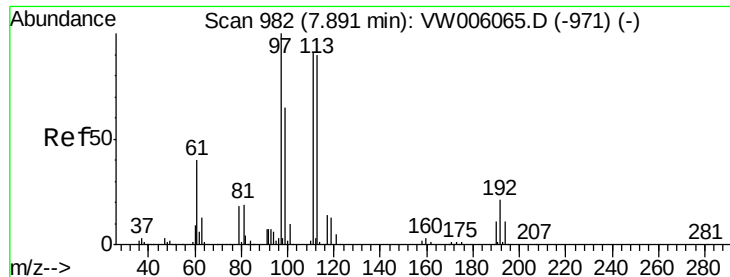
Tgt Ion: 65 Resp: 23108
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 101.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW006216.D
 Acq: 19 Oct 2018 10:48

Tgt Ion: 114 Resp: 78493
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 36.8
 88 15.5 0.0 29.0





#35

Dibromofluoromethane

Concen: 45.971 ug/l

RT: 7.89 min Scan# 982

Delta R.T. -0.00 min

Lab File: VW006216.D

Acq: 19 Oct 2018 10:48

Instrument :

MSVOA_W

ClientSampleId :

0689-KM-CA-COMP

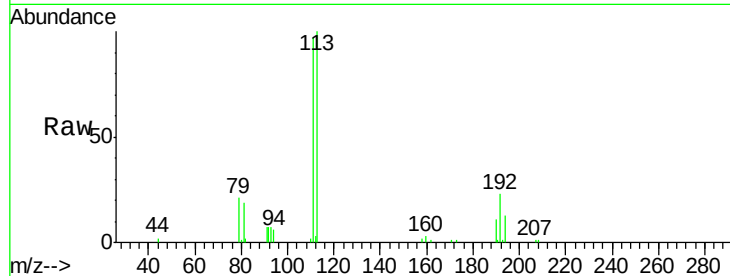
Tgt Ion:113 Resp: 21322

Ion Ratio Lower Upper

113 100

111 101.2 81.4 122.0

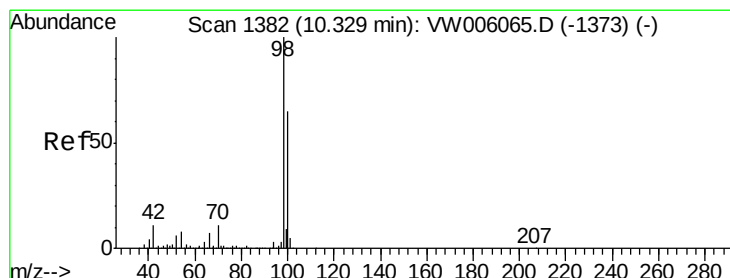
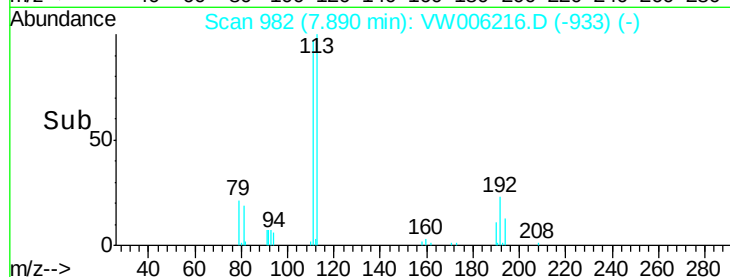
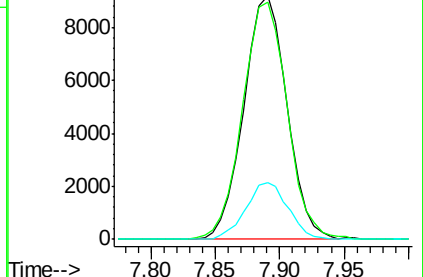
192 22.7 18.7 28.1



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: 42.541 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW006216.D

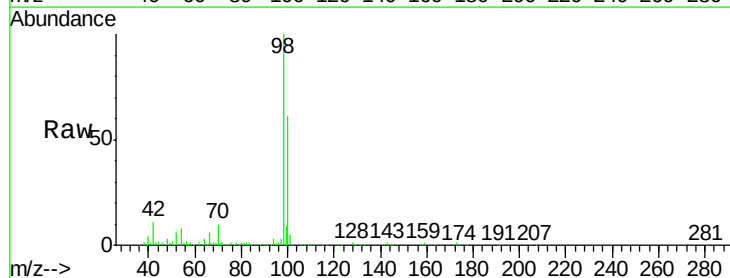
Acq: 19 Oct 2018 10:48

Tgt Ion: 98 Resp: 75067

Ion Ratio Lower Upper

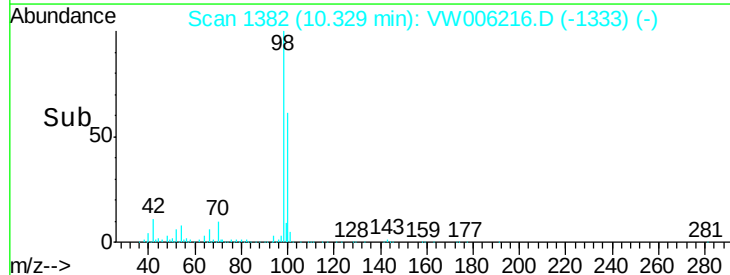
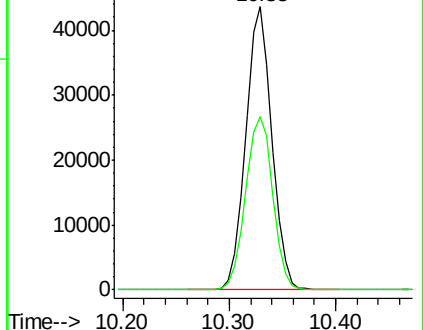
98 100

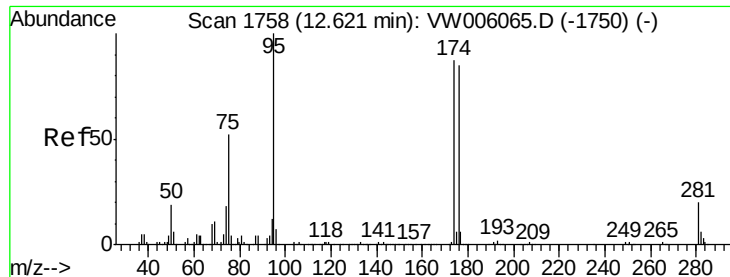
100 63.7 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

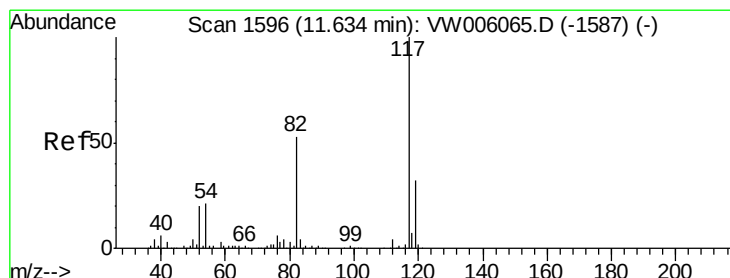
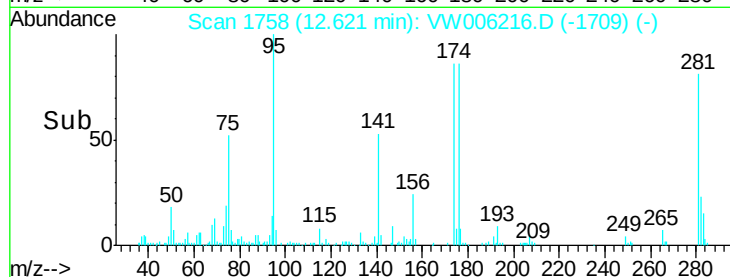
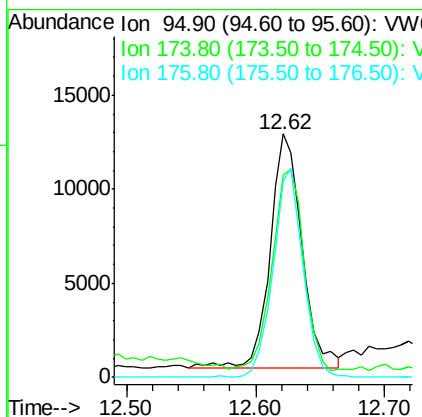
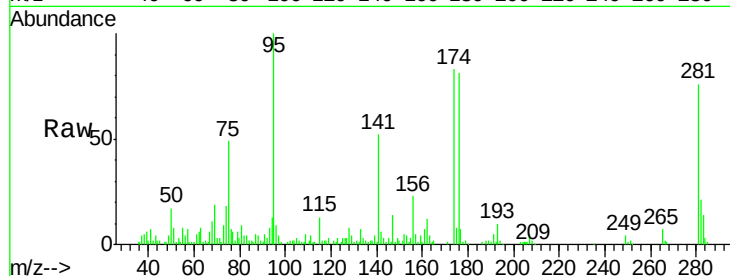




#62
4-Bromofluorobenzene
Concen: 32.718 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW006216.D
Acq: 19 Oct 2018 10:48

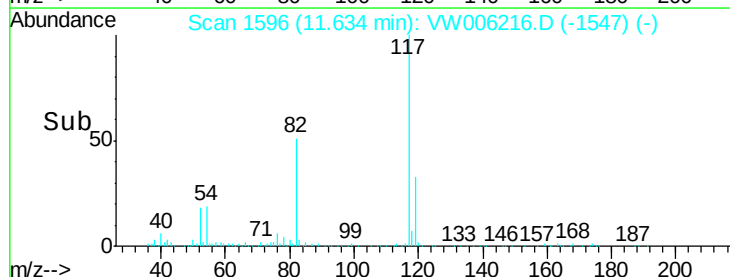
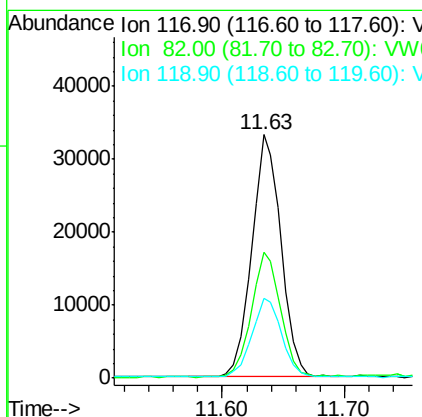
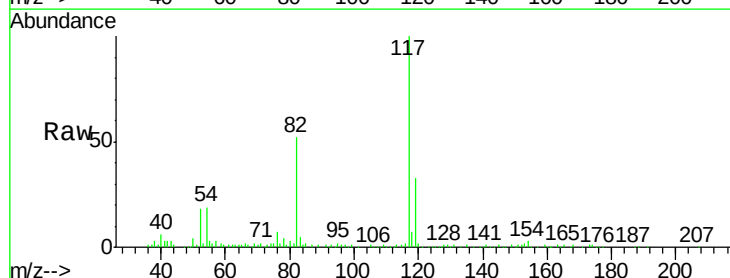
Instrument :
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ClientSampleId :
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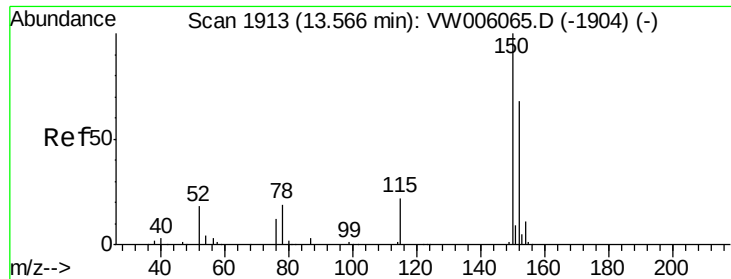
Tgt Ion: 95 Resp: 21684
Ion Ratio Lower Upper
95 100
174 83.5 0.0 186.0
176 82.9 0.0 181.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006216.D
Acq: 19 Oct 2018 10:48

Tgt Ion: 117 Resp: 55231
Ion Ratio Lower Upper
117 100
82 51.5 42.1 63.1
119 32.2 25.8 38.6

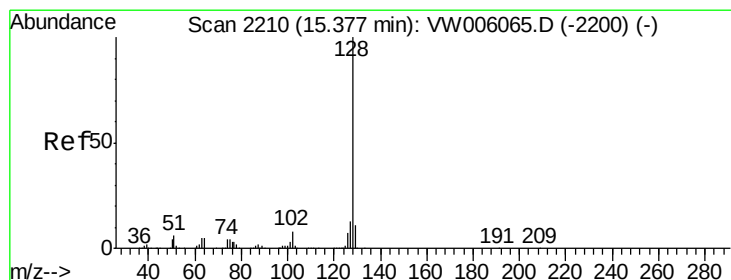
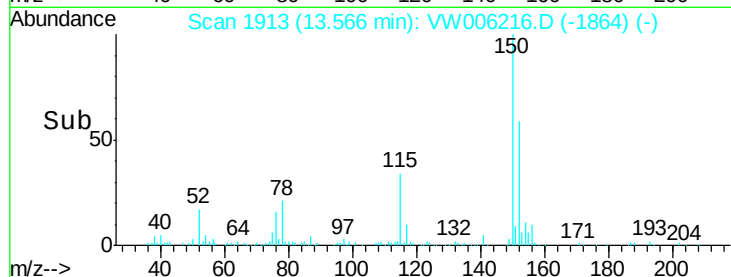
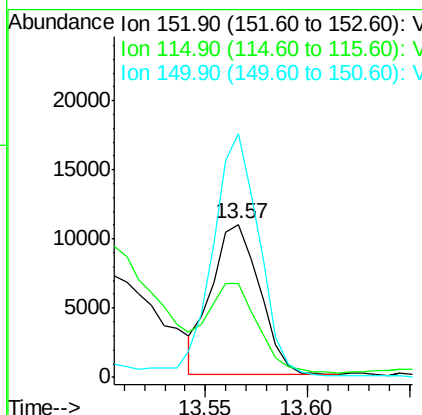
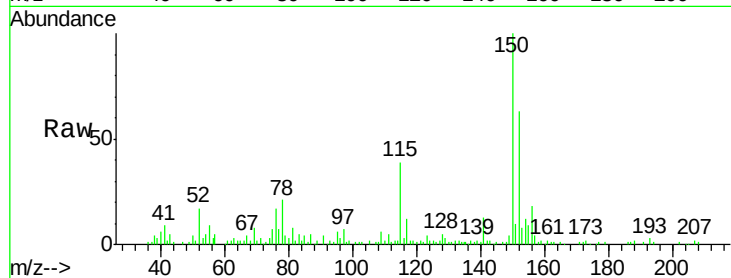




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.57 min Scan# 1913
 Delta R.T. -0.00 min
 Lab File: VW006216.D
 Acq: 19 Oct 2018 10:48

Instrument :
 MSVOA_W
 ClientSampleId :
 0689-KM-CA-COMP

Tgt Ion:152 Resp: 17921
 Ion Ratio Lower Upper
 152 100
 115 62.1 27.8 83.3
 150 152.7 0.0 349.2



#95
 Naphthalene
 Concen: 22.916 ug/l
 RT: 15.38 min Scan# 2210
 Delta R.T. -0.00 min
 Lab File: VW006216.D
 Acq: 19 Oct 2018 10:48

Tgt Ion:128 Resp: 16147
 Ion Ratio Lower Upper
 128 100
 127 14.2 10.3 15.5
 129 10.4 8.7 13.1

