

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072318\
 Data File : VW004147.D
 Acq On : 23 Jul 2018 19:31
 Operator : SY/AP
 Sample : J4026-05
 Misc : 5.02G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 KY030LC006-S-180716

Quant Time: Jul 24 05:36:55 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 16 15:06:12 2018
 Response via : Initial Calibration

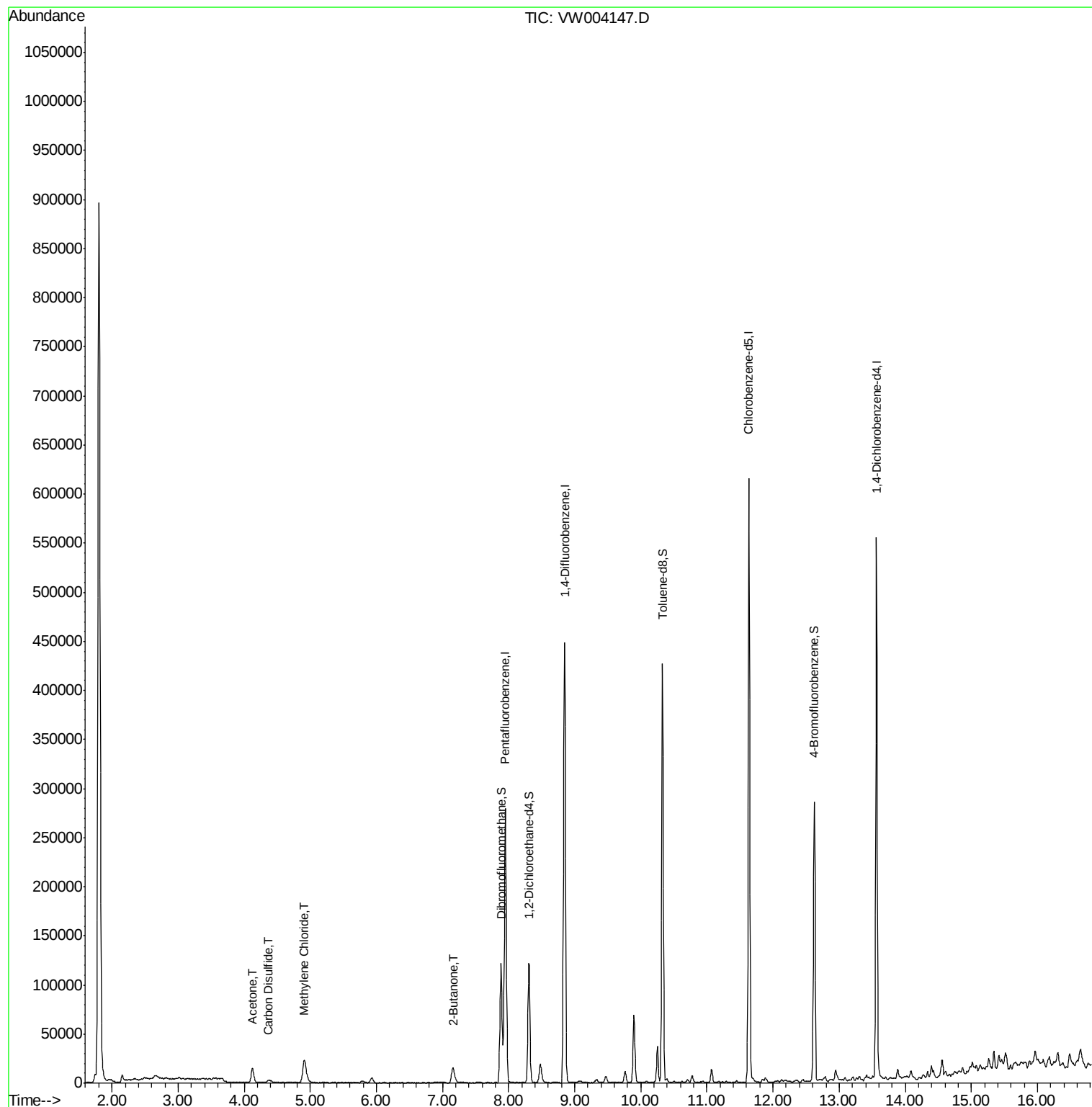
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	201421	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	361957	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	327844	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	142650	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	97634	43.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.72%	
35) Dibromofluoromethane	7.88	113	84766	36.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.00%	
50) Toluene-d8	10.33	98	282336	31.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	62.66%	
62) 4-Bromofluorobenzene	12.62	95	92235	28.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	56.76%	
Target Compounds						
16) Acetone	4.12	43	26771	49.48	ug/l	99
17) Carbon Disulfide	4.37	76	6255	1.02	ug/l #	93
20) Methylene Chloride	4.91	84	21518	1.36	ug/l	95
25) 2-Butanone	7.18	43	7319	10.05	ug/l	91

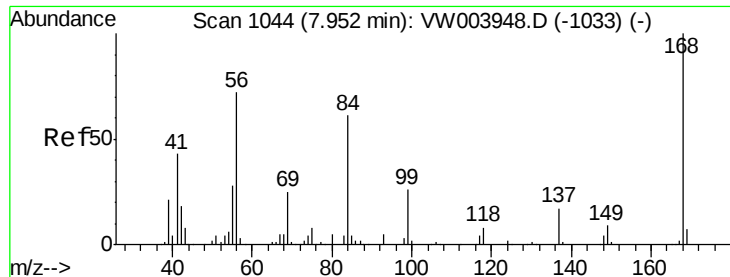
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW072318\
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW004147.D

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ClientSampleId :

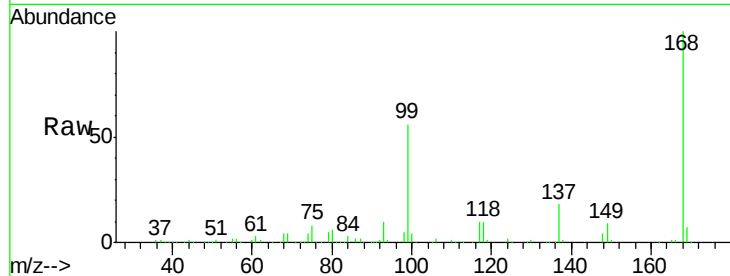
KY030LC006-S-180716

Tot Ion:168 Resp: 201421

Ion Ratio Lower Upper

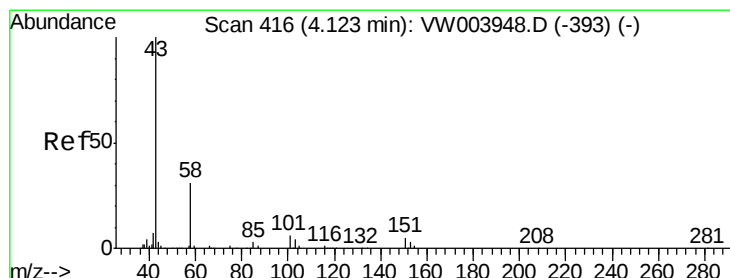
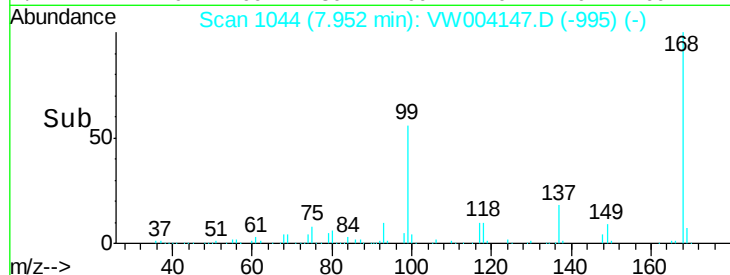
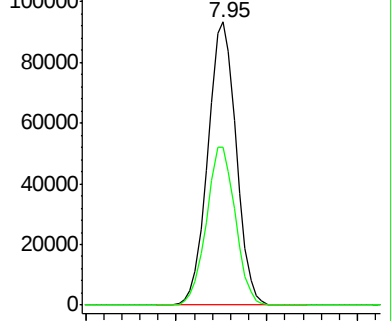
168 100

99 55.6 43.8 65.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 49.48 ug/l

RT: 4.12 min Scan# 416

Delta R.T. -0.00 min

Lab File: VW004147.D

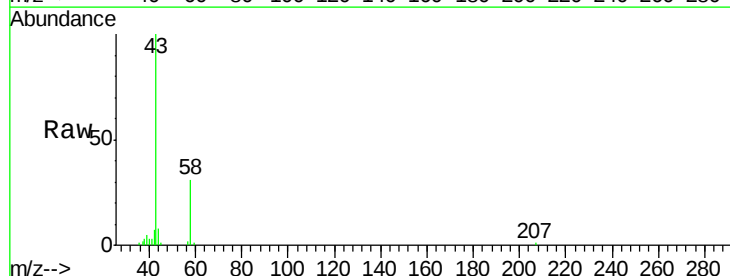
Acq: 23 Jul 2018 19:31

Tgt Ion: 43 Resp: 26771

Ion Ratio Lower Upper

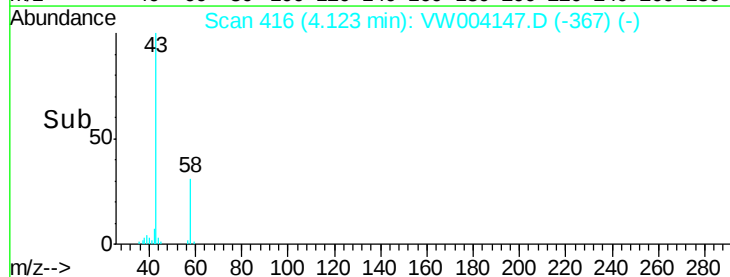
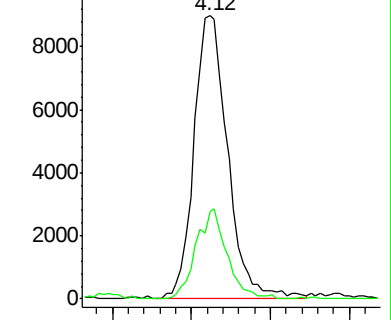
43 100

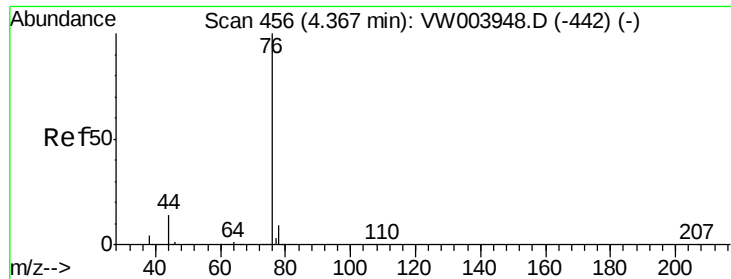
58 31.1 24.5 36.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#17

Carbon Disulfide

Concen: 1.02 ug/l

RT: 4.37 min Scan# 456

Delta R.T. -0.00 min

Lab File: VW004147.D

Acq: 23 Jul 2018 19:31

Instrument :

MSVOA_W

ClientSampleId :

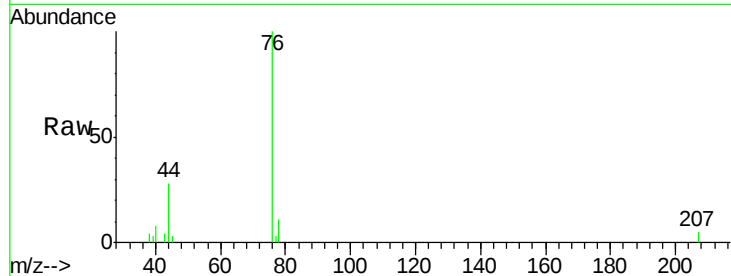
KY030LC006-S-180716

Tot Ion: 76 Resp: 6255

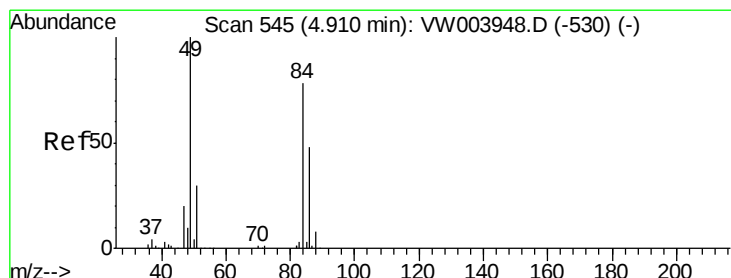
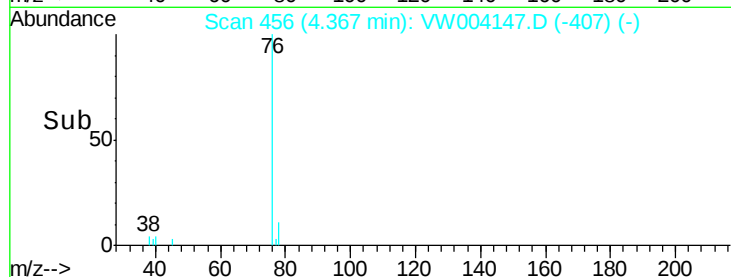
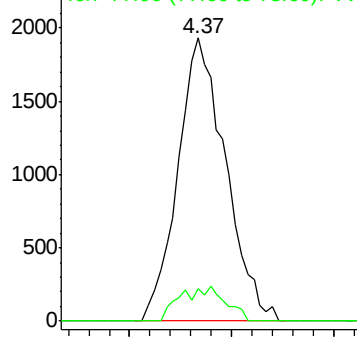
Ion Ratio Lower Upper

76 100

78 11.3 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: 1.36 ug/l

RT: 4.91 min Scan# 545

Delta R.T. 0.00 min

Lab File: VW004147.D

Acq: 23 Jul 2018 19:31

Tgt Ion: 84 Resp: 21518

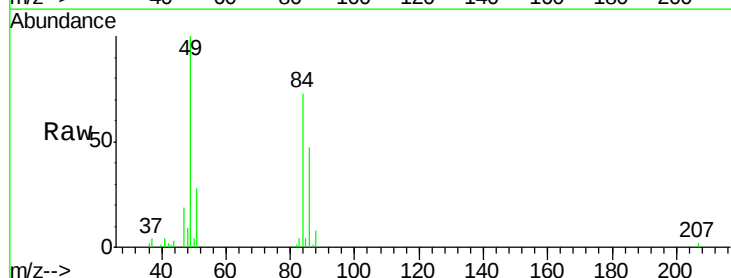
Ion Ratio Lower Upper

84 100

49 136.5 102.9 154.3

51 37.7 30.9 46.3

86 64.3 49.9 74.9

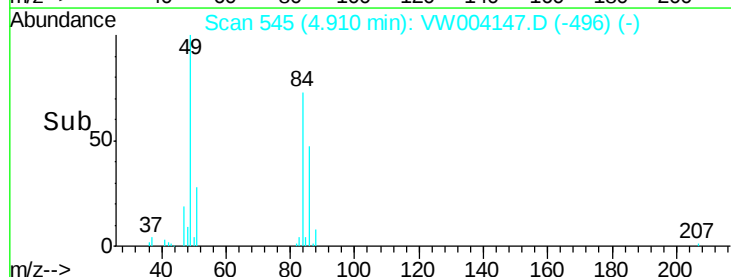
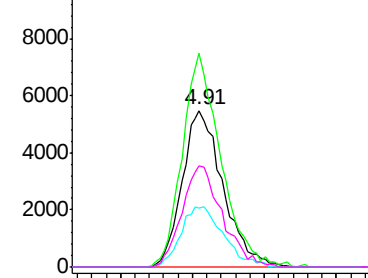


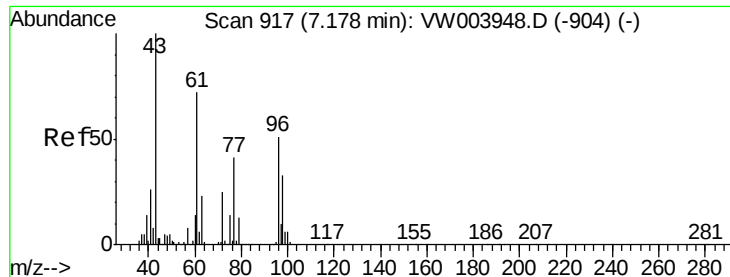
Abundance Ion 83.90 (83.60 to 84.60): VW

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





#25

2-Butanone

Concen: 10.05 ug/l

RT: 7.18 min Scan# 917

Delta R.T. -0.00 min

Lab File: VW004147.D

Acq: 23 Jul 2018 19:31

Instrument :

MSVOA_W

ClientSampleId :

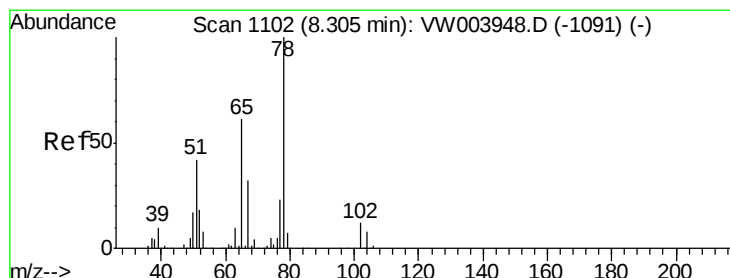
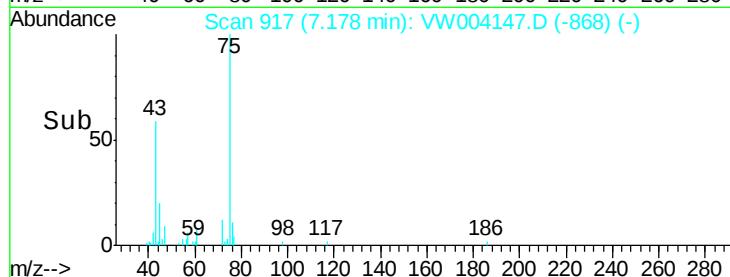
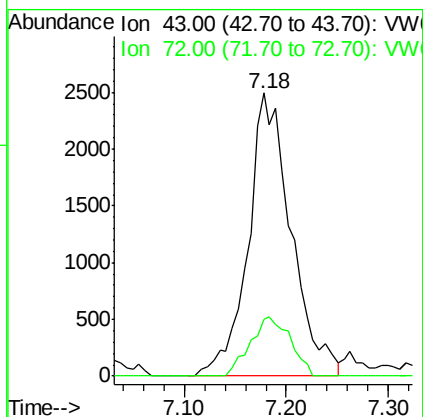
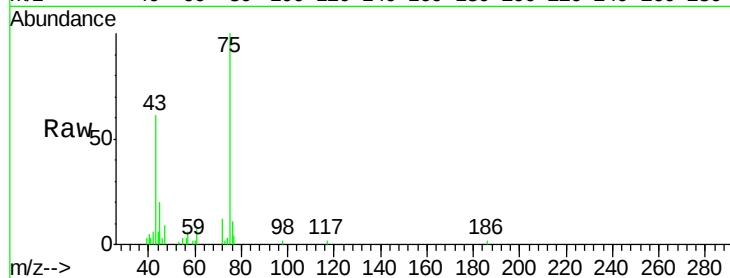
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Tot Ion: 43 Resp: 7319

Ion Ratio Lower Upper

43 100

72 20.2 19.8 29.6



#33

1,2-Dichloroethane-d4

Concen: 43.36 ug/l

RT: 8.31 min Scan# 1102

Delta R.T. -0.00 min

Lab File: VW004147.D

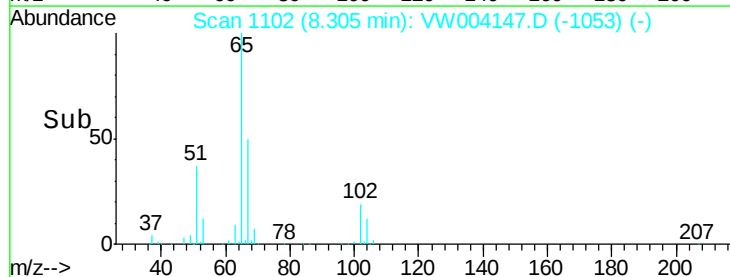
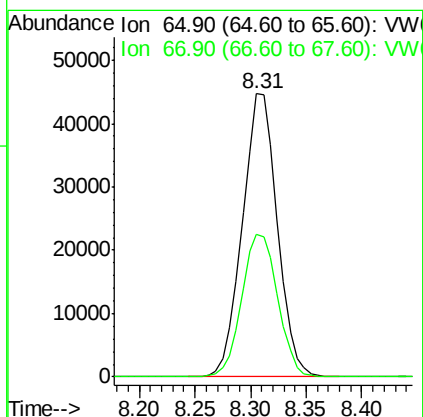
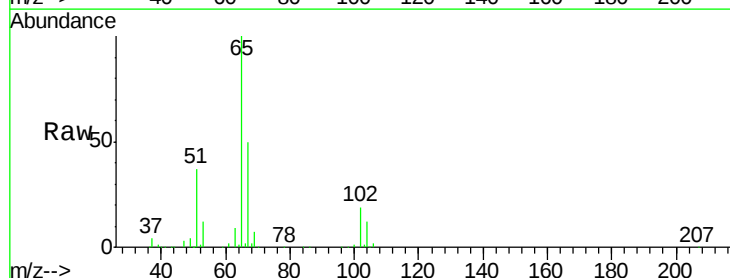
Acq: 23 Jul 2018 19:31

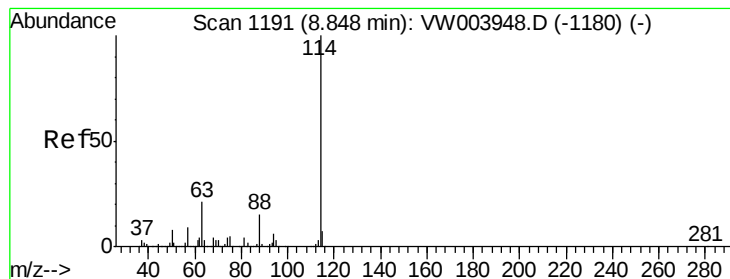
Tgt Ion: 65 Resp: 97634

Ion Ratio Lower Upper

65 100

67 51.7 0.0 105.0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. -0.00 min

Lab File: VW004147.D

Acq: 23 Jul 2018 19:31

Instrument :

MSVOA_W

ClientSampleId :

KY030LC006-S-180716

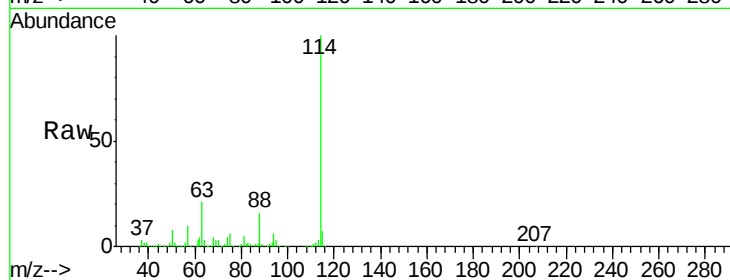
Tot Ion:114 Resp: 361957

Ion Ratio Lower Upper

114 100

63 21.3 0.0 42.8

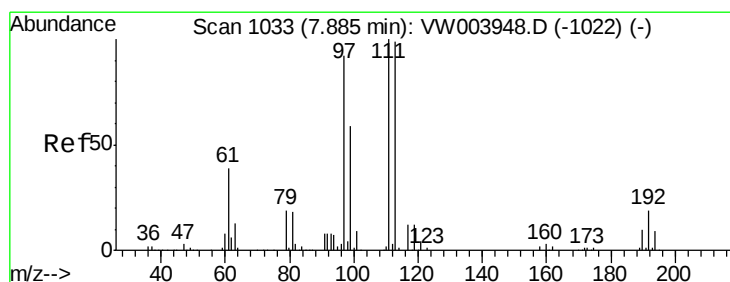
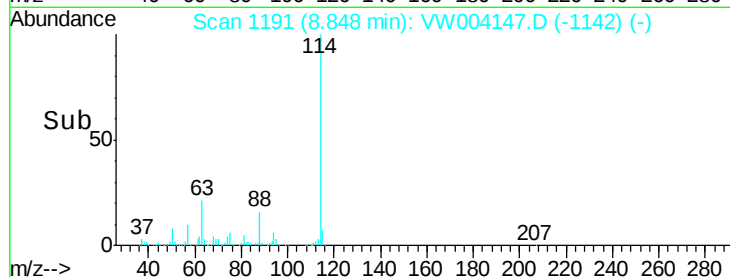
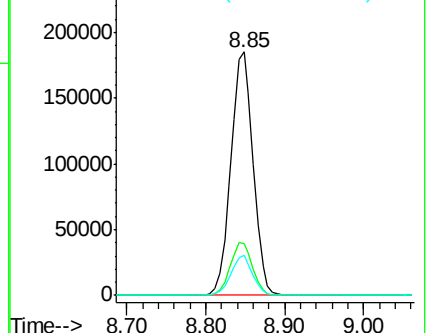
88 16.4 0.0 30.4



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: 36.50 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. -0.00 min

Lab File: VW004147.D

Acq: 23 Jul 2018 19:31

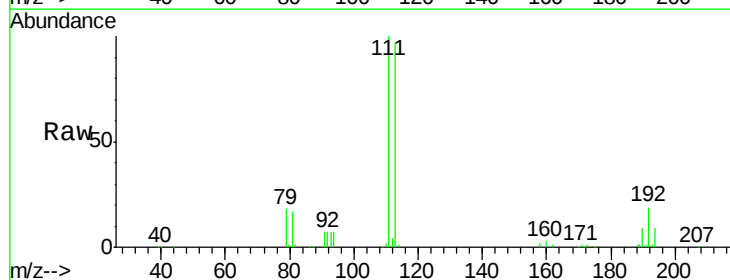
Tgt Ion:113 Resp: 84766

Ion Ratio Lower Upper

113 100

111 101.9 81.3 121.9

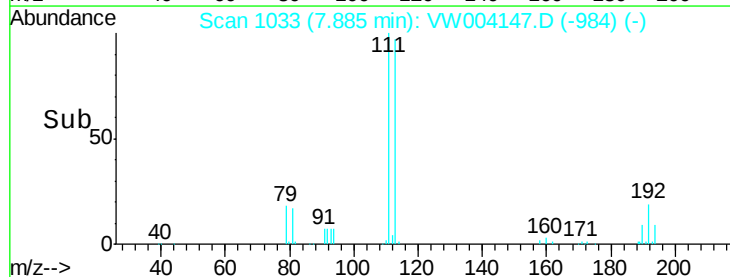
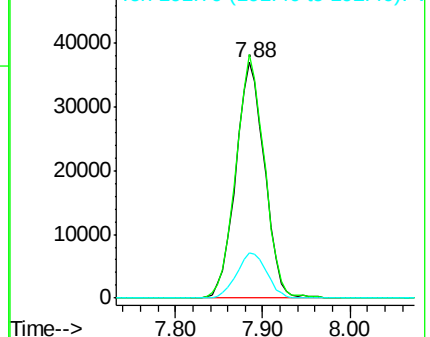
192 20.0 15.8 23.6

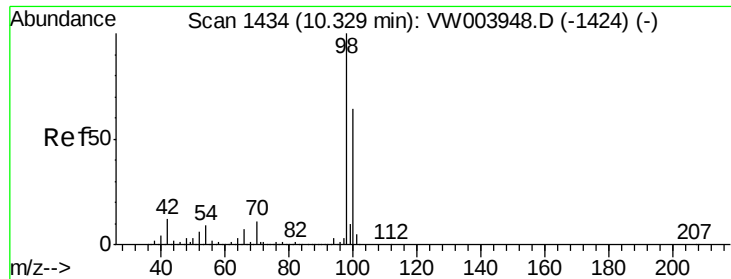


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 31.33 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW004147.D

Acq: 23 Jul 2018 19:31

Instrument :

MSVOA_W

ClientSampleId :

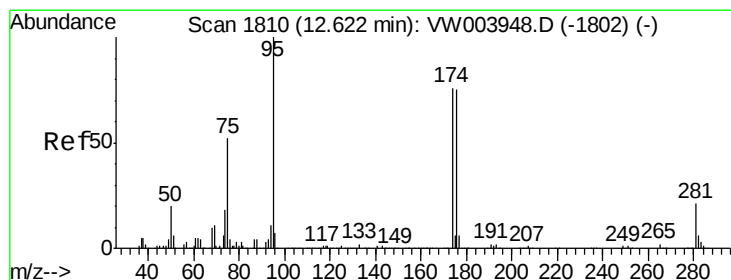
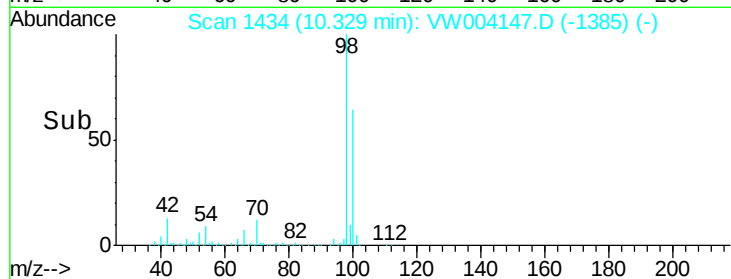
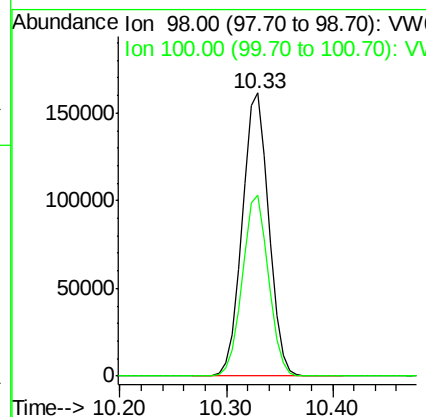
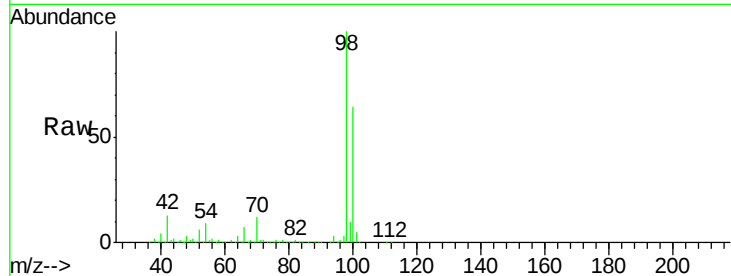
KY030LC006-S-180716

Tot Ion: 98 Resp: 282336

Ion Ratio Lower Upper

98 100

100 63.1 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 28.38 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VW004147.D

Acq: 23 Jul 2018 19:31

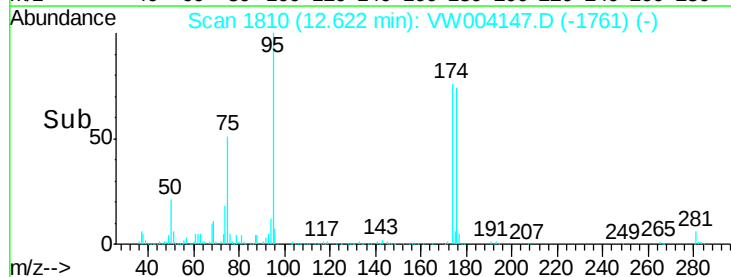
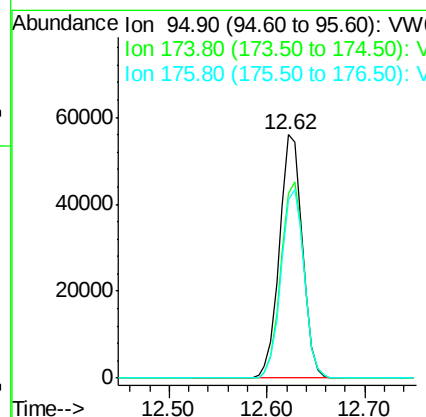
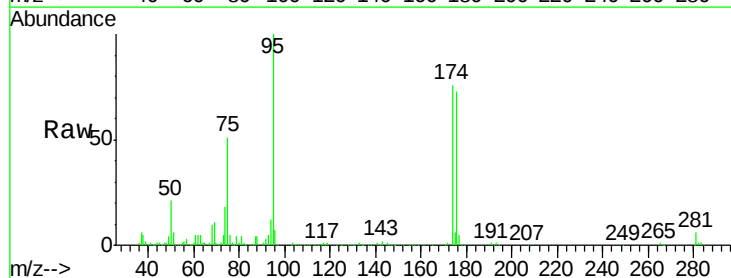
Tgt Ion: 95 Resp: 92235

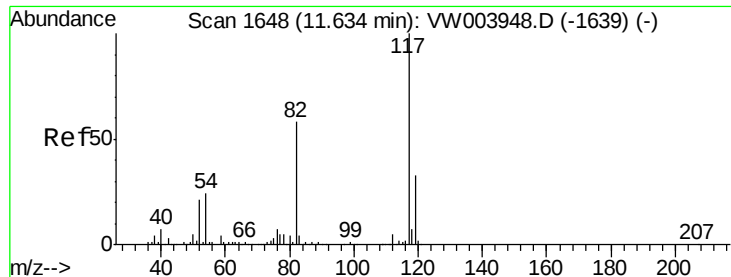
Ion Ratio Lower Upper

95 100

174 80.8 0.0 160.2

176 77.4 0.0 155.8

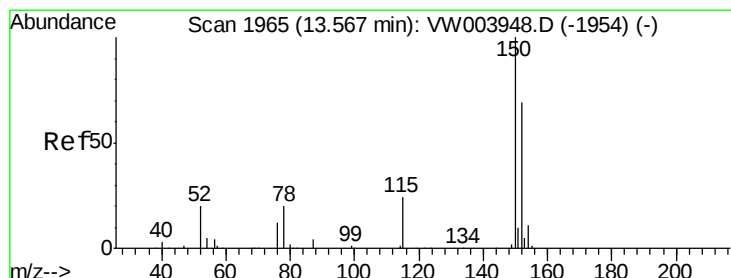
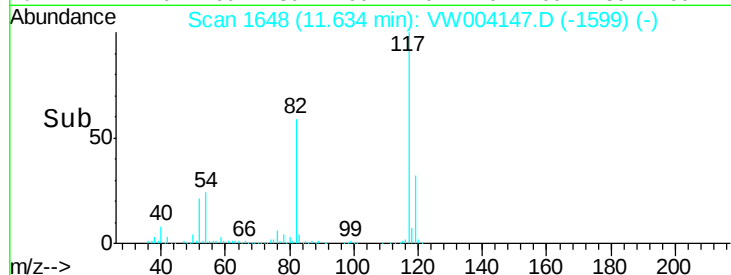
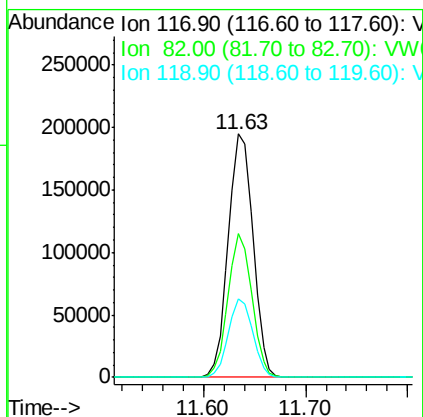
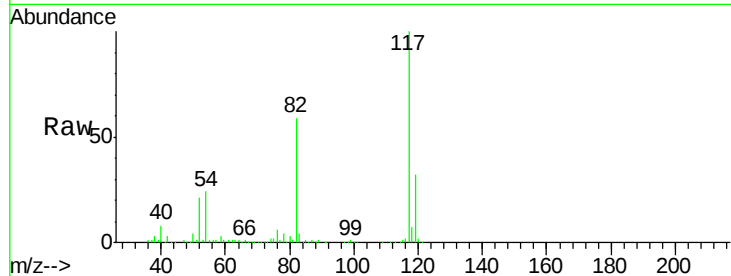




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW004147.D
Acq: 23 Jul 2018 19:31

Instrument :
MSVOA_W
ClientSampleId :
KY030LC006-S-180716

Tot Ion:117 Resp: 327844
Ion Ratio Lower Upper
117 100
82 59.0 46.5 69.7
119 32.3 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW004147.D
Acq: 23 Jul 2018 19:31

Tgt Ion:152 Resp: 142650
Ion Ratio Lower Upper
152 100
115 58.6 29.2 87.6
150 156.1 0.0 345.2

