

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010319\
 Data File : VW008026.D
 Acq On : 03 Jan 2019 17:37
 Operator : SY/AP
 Sample : K1002-01
 Misc : 7.11G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 AU-05-010219-A

Quant Time: Jan 04 04:07:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 03 05:03:55 2019
 Response via : Initial Calibration

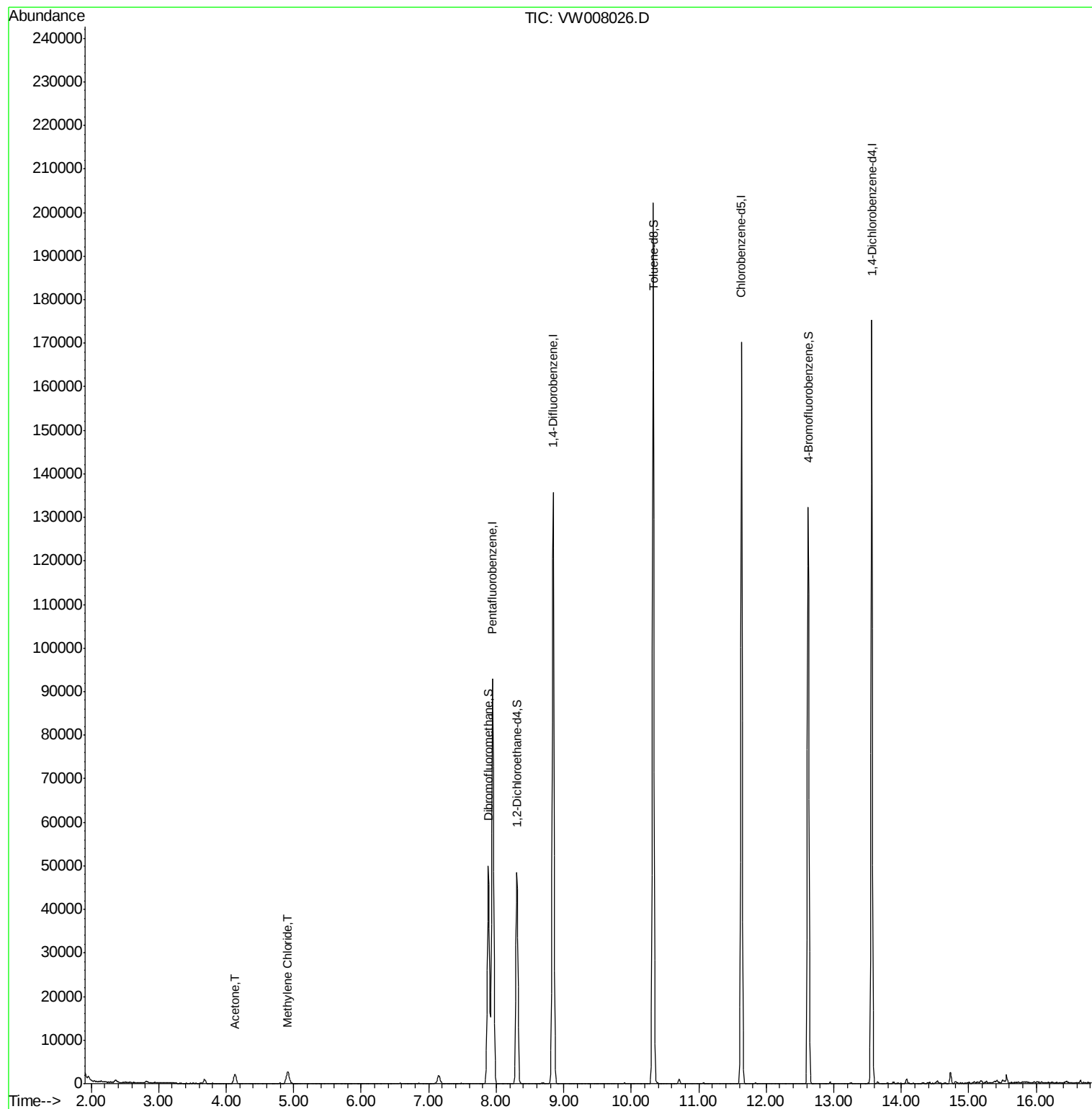
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	66181	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	114354	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	96548	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	44038	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	40696	55.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.20%	
35) Dibromofluoromethane	7.88	113	35377	49.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.14%	
50) Toluene-d8	10.32	98	131315	48.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.12%	
62) 4-Bromofluorobenzene	12.62	95	42541	41.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.04%	
Target Compounds						
16) Acetone	4.13	43	4169	36.793	ug/l	98
20) Methylene Chloride	4.91	84	2331	1.007	ug/l	88

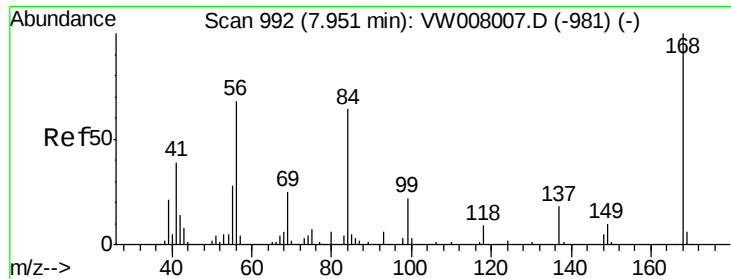
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW008026.D

Acq: 03 Jan 2019 17:37

Instrument :

MSVOA_W

ClientSampleId :

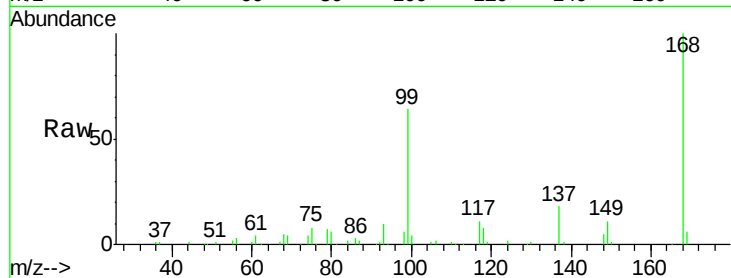
AU-05-010219-A

Tot Ion:168 Resp: 66181

Ion Ratio Lower Upper

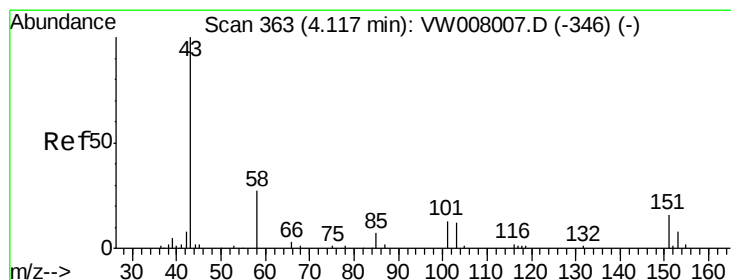
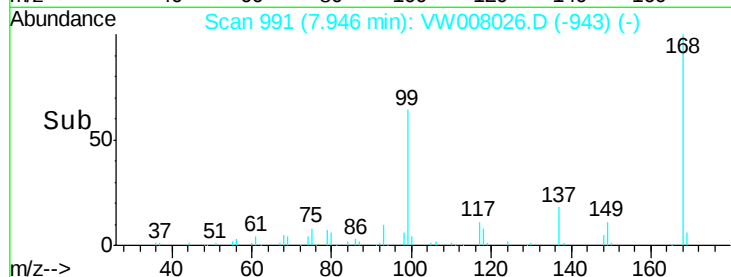
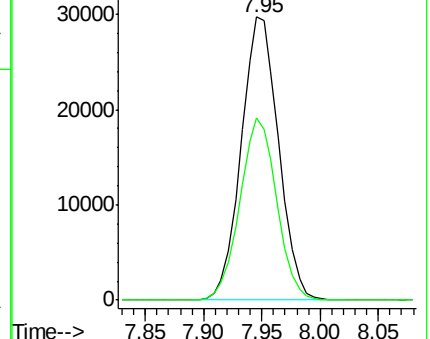
168 100

99 64.3 51.6 77.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 36.793 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW008026.D

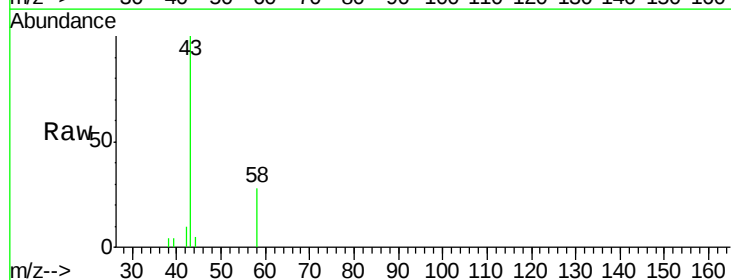
Acq: 03 Jan 2019 17:37

Tgt Ion: 43 Resp: 4169

Ion Ratio Lower Upper

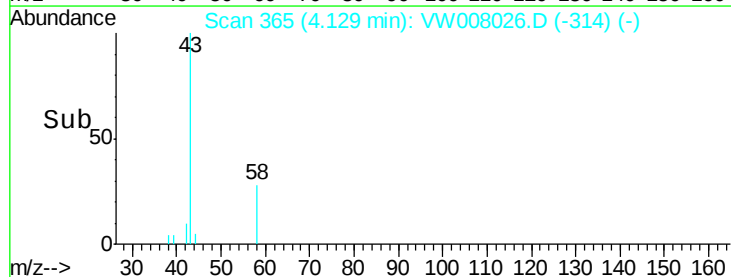
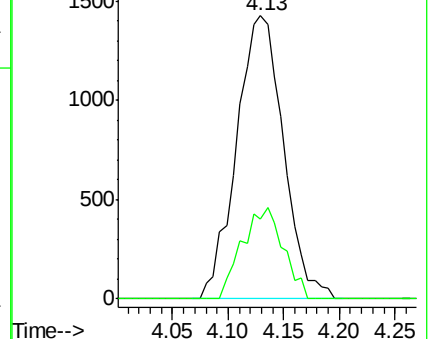
43 100

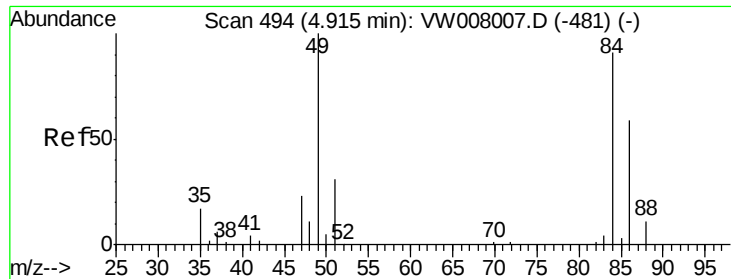
58 28.2 21.7 32.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

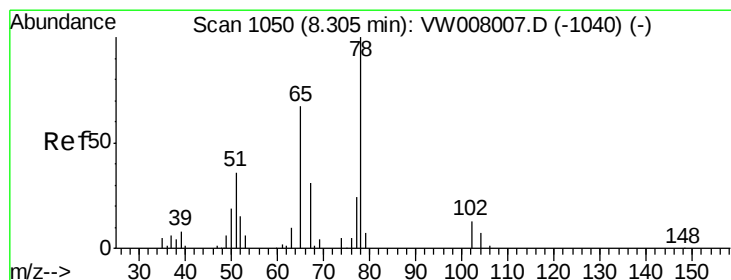
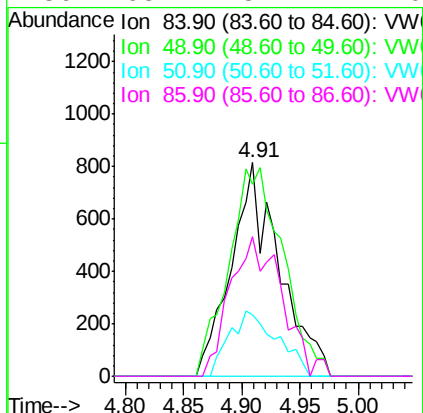
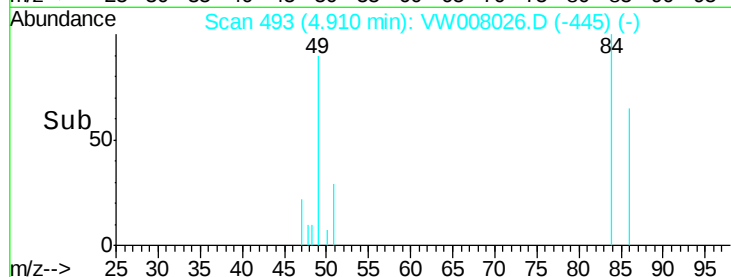
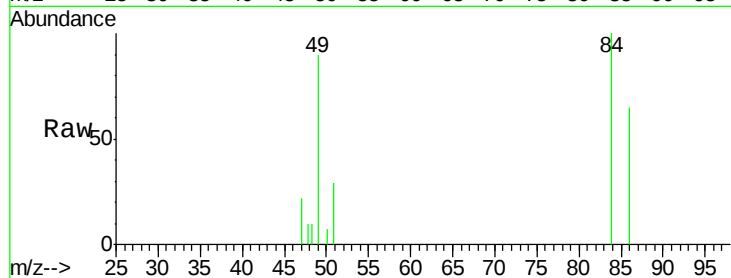




#20
Methvlene Chloride
Concen: 1.007 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW008026.D
Acq: 03 Jan 2019 17:37

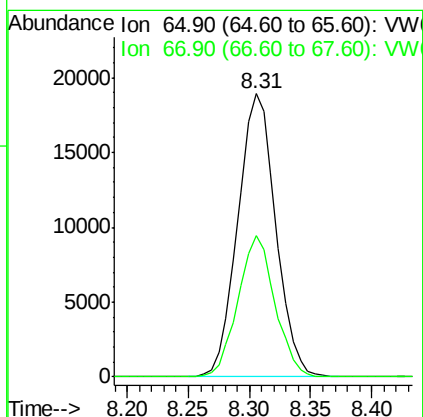
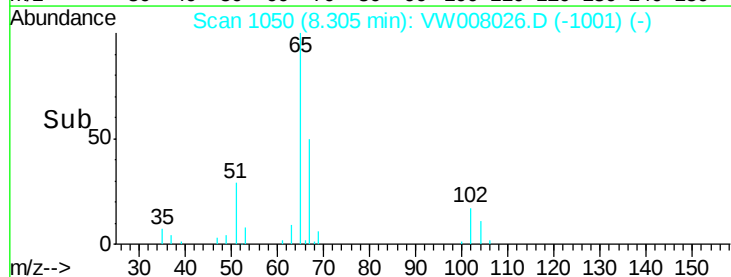
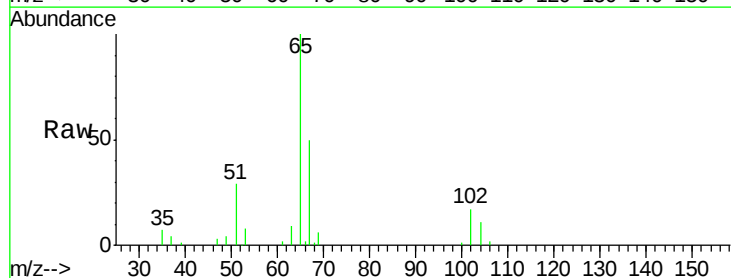
Instrument :
MSVOA_W
ClientSampleId :
AU-05-010219-A

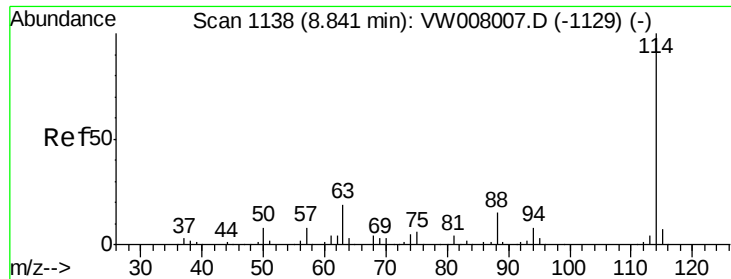
Tot Ion: 84 Resp: 2331
Ion Ratio Lower Upper
84 100
49 89.9 87.7 131.5
51 29.1 27.3 40.9
86 65.2 51.4 77.0



#33
1,2-Dichloroethane-d4
Concen: 55.596 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW008026.D
Acq: 03 Jan 2019 17:37

Tgt Ion: 65 Resp: 40696
Ion Ratio Lower Upper
65 100
67 48.4 0.0 94.8

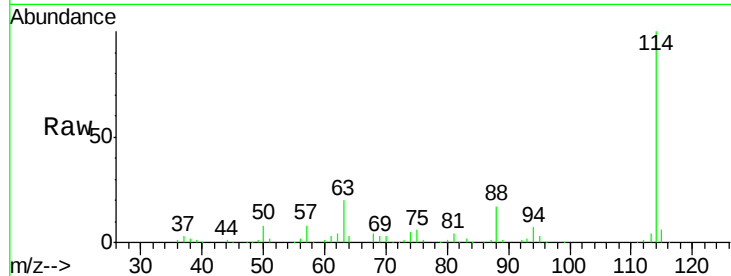




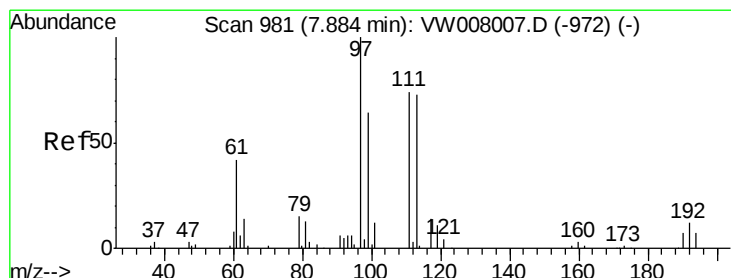
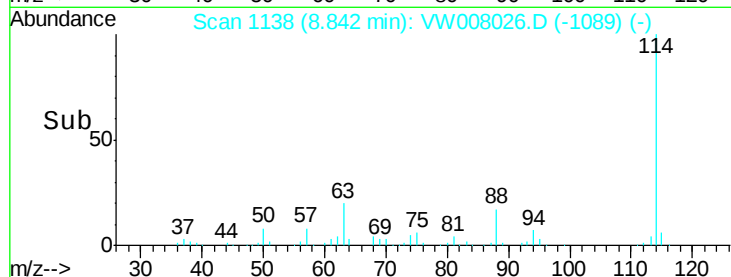
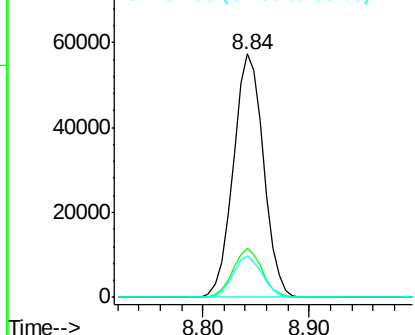
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW008026.D
 Acq: 03 Jan 2019 17:37

Instrument :
 MSVOA_W
 ClientSampleId :
 AU-05-010219-A

Tot Ion:114 Resp: 114354
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 37.8
 88 17.1 0.0 31.0

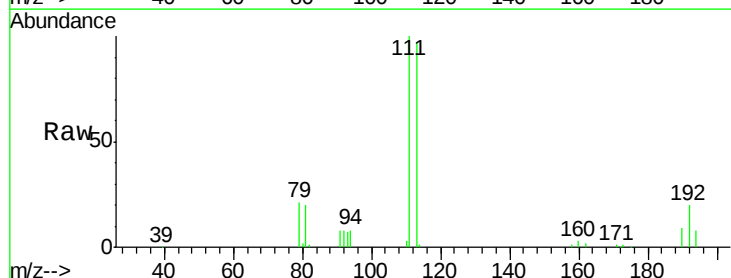


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

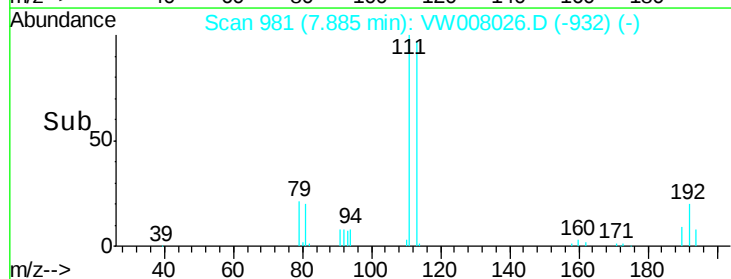
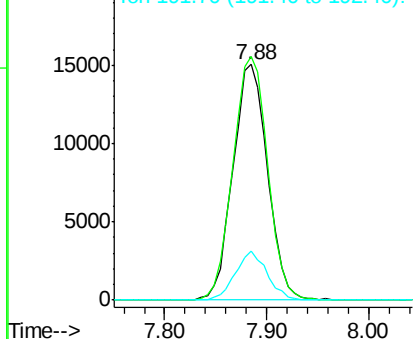


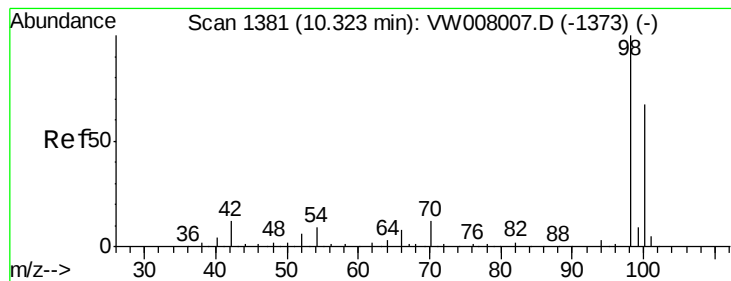
#35
 Dibromofluoromethane
 Concen: 49.074 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW008026.D
 Acq: 03 Jan 2019 17:37

Tgt Ion:113 Resp: 35377
 Ion Ratio Lower Upper
 113 100
 111 103.7 81.4 122.0
 192 19.1 14.8 22.2



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: 48.559 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008026.D

Acq: 03 Jan 2019 17:37

Instrument :

MSVOA_W

ClientSampleId :

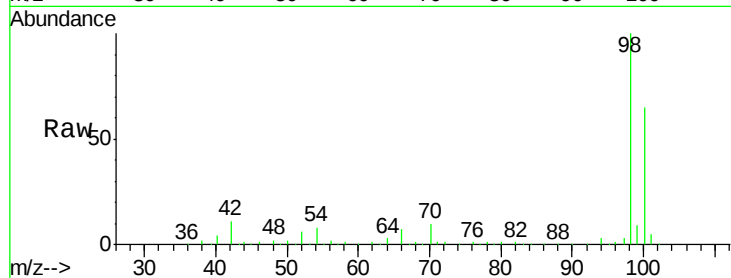
AU-05-010219-A

Tot Ion: 98 Resp: 131315

Ion Ratio Lower Upper

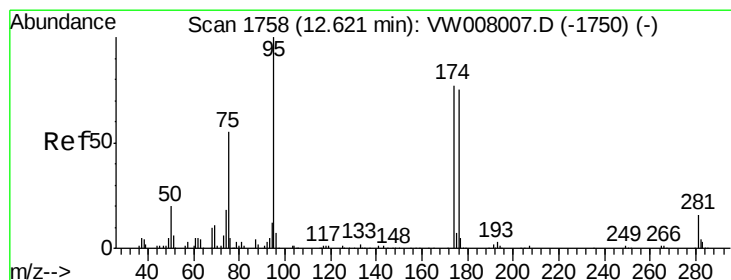
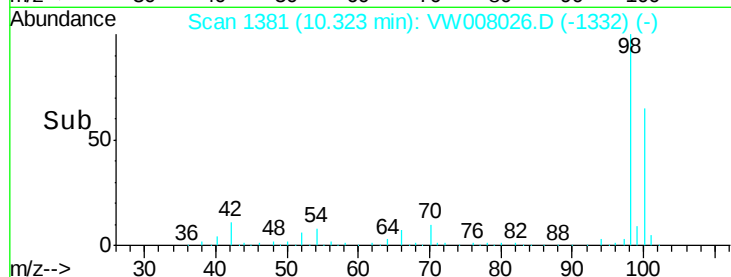
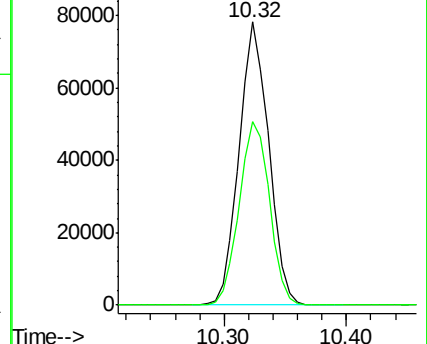
98 100

100 66.4 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 41.019 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008026.D

Acq: 03 Jan 2019 17:37

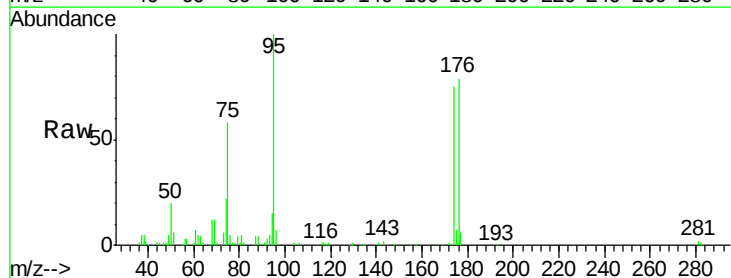
Tgt Ion: 95 Resp: 42541

Ion Ratio Lower Upper

95 100

174 76.3 0.0 149.6

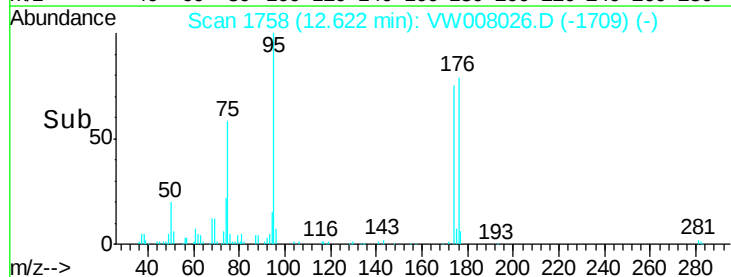
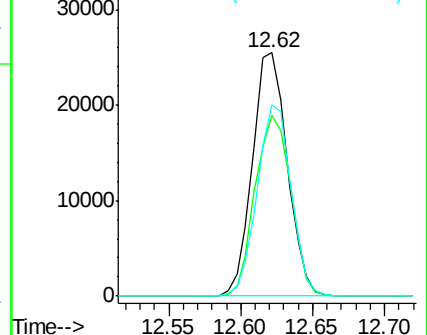
176 76.8 0.0 145.4

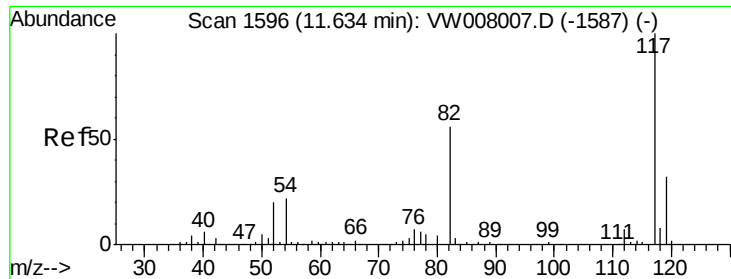


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW

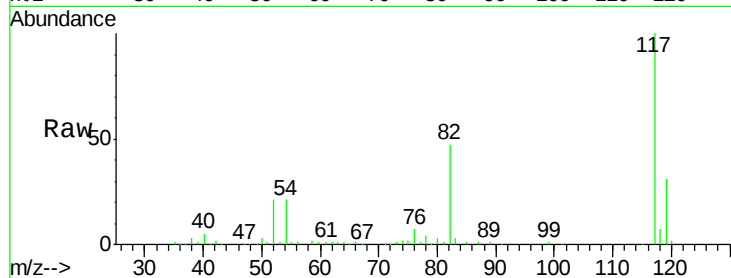




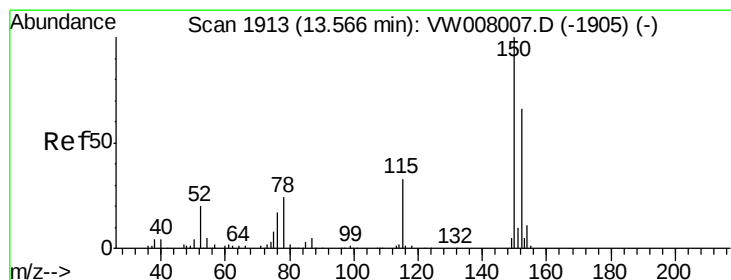
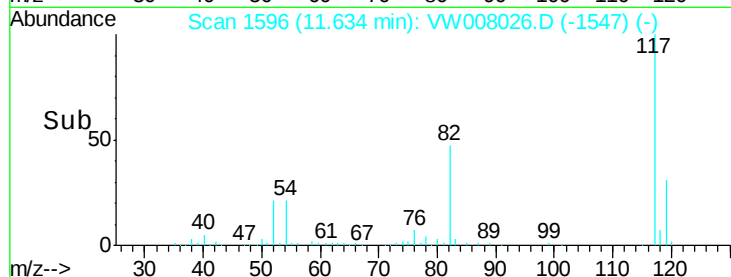
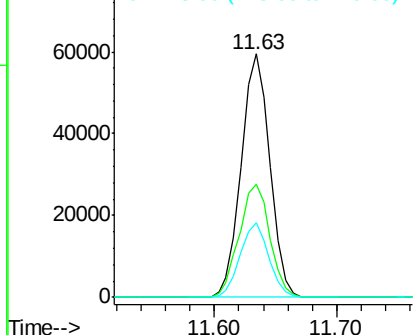
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.63 min Scan# 1596
 Delta R.T. 0.00 min
 Lab File: VW008026.D
 Acq: 03 Jan 2019 17:37

Instrument :
 MSVOA_W
 ClientSampleId :
 AU-05-010219-A

Tot Ion:117 Resp: 96548
 Ion Ratio Lower Upper
 117 100
 82 46.6 44.8 67.2
 119 30.8 25.6 38.4

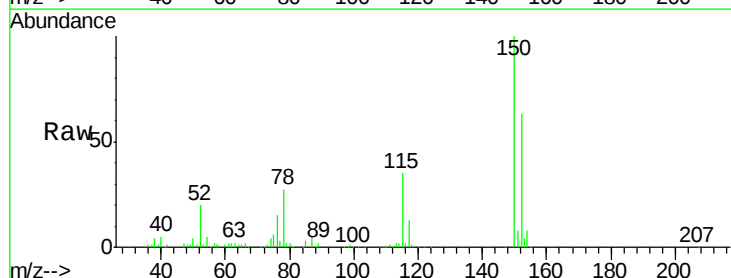


Abundance Ion 116.90 (116.60 to 117.60): V
 Ion 82.00 (81.70 to 82.70): V
 Ion 118.90 (118.60 to 119.60): V



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. -0.01 min
 Lab File: VW008026.D
 Acq: 03 Jan 2019 17:37

Tgt Ion:152 Resp: 44038
 Ion Ratio Lower Upper
 152 100
 115 61.2 32.1 96.5
 150 160.7 0.0 345.0



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

