

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021819\
 Data File : VW008740.D
 Acq On : 18 Feb 2019 20:27
 Operator : SY/VA
 Sample : K1518-19
 Misc : 7.01G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-MH-C05

Quant Time: Feb 19 04:19:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W021319S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 14 04:06:50 2019
 Response via : Initial Calibration

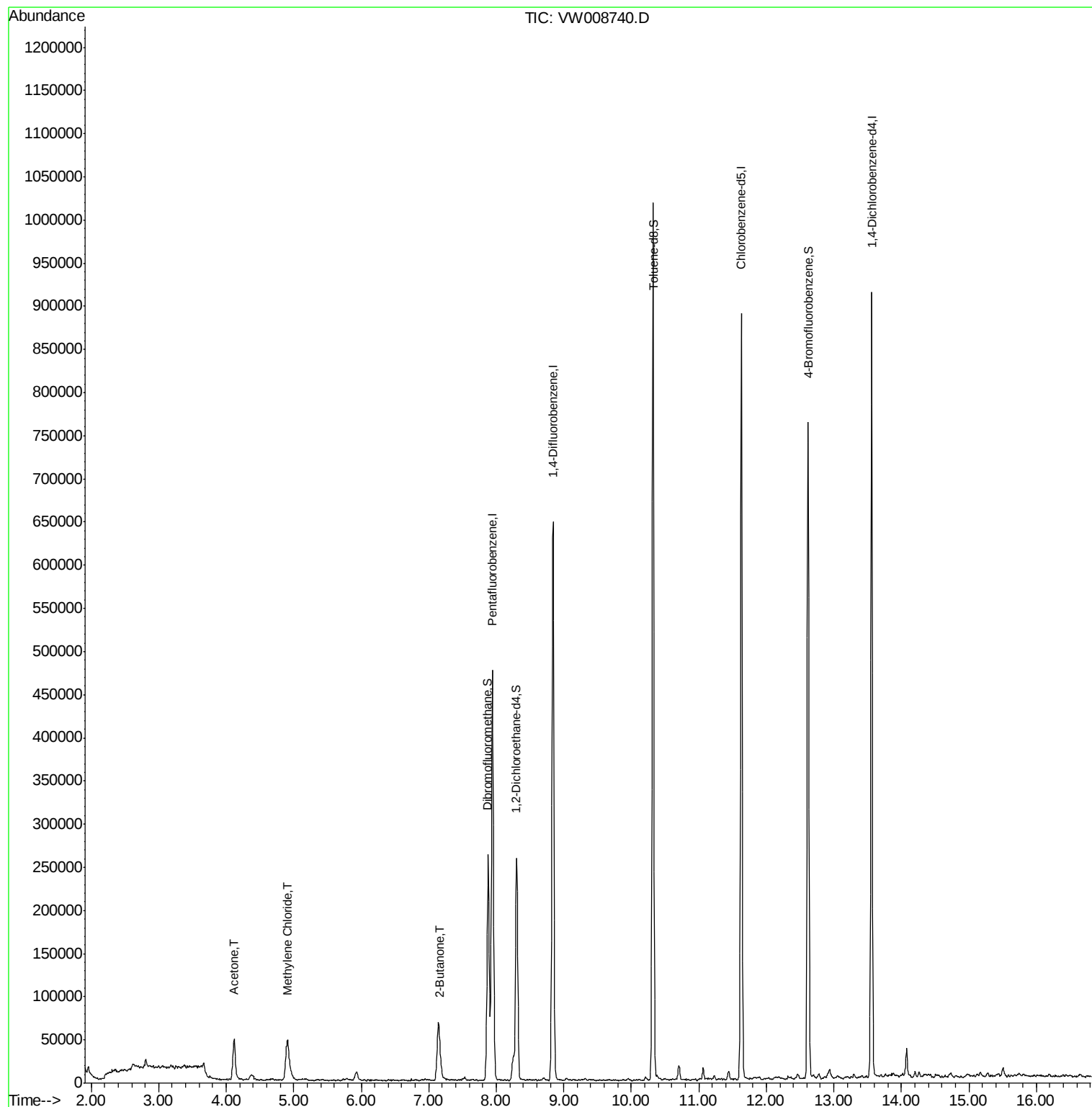
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	360505	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	551284	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	485569	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	230475	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	194692	51.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.90%	
35) Dibromofluoromethane	7.88	113	176359	51.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.04%	
50) Toluene-d8	10.32	98	651292	49.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.72%	
62) 4-Bromofluorobenzene	12.62	95	223733	45.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.02%	
Target Compounds						
16) Acetone	4.12	43	80639	94.550	ug/l	94
20) Methylene Chloride	4.90	84	41456	4.440	ug/l	90
25) 2-Butanone	7.17	43	21088	17.511	ug/l	96

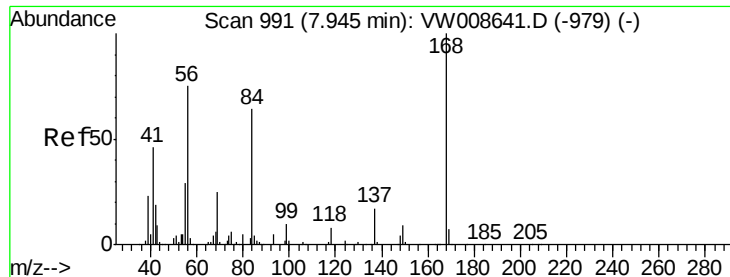
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW021819\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W021319S.M
Quant Title : SW846 8260
QLast Update : Thu Feb 14 04:06:50 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW008740.D

Acq: 18 Feb 2019 20:27

Instrument :

MSVOA_W

ClientSampleId :

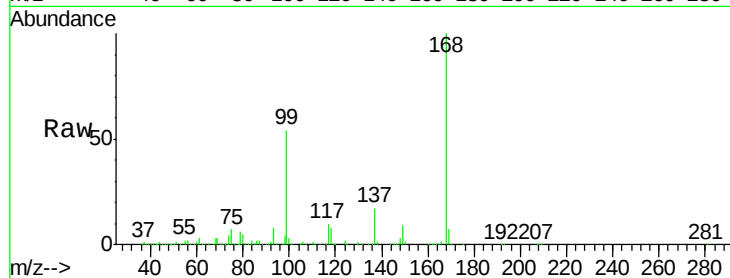
TP-MH-C05

Tot Ion:168 Resp: 360505

Ion Ratio Lower Upper

168 100

99 54.2 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

150000

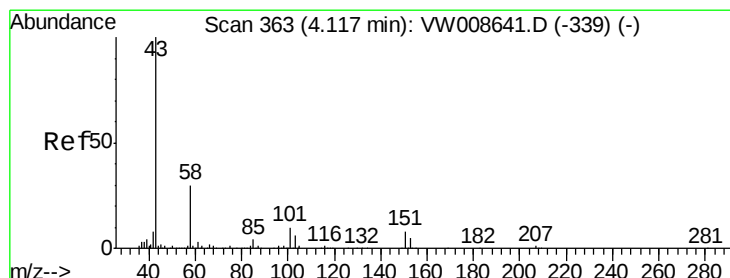
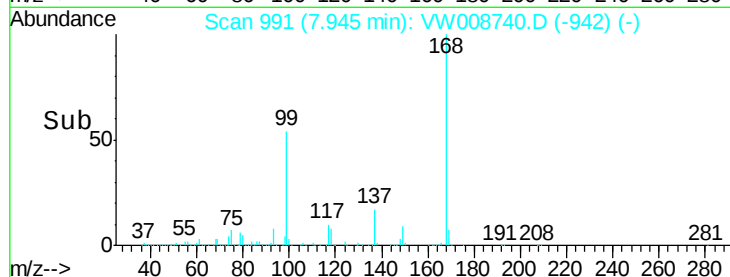
100000

50000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 94.550 ug/l

RT: 4.12 min Scan# 363

Delta R.T. -0.00 min

Lab File: VW008740.D

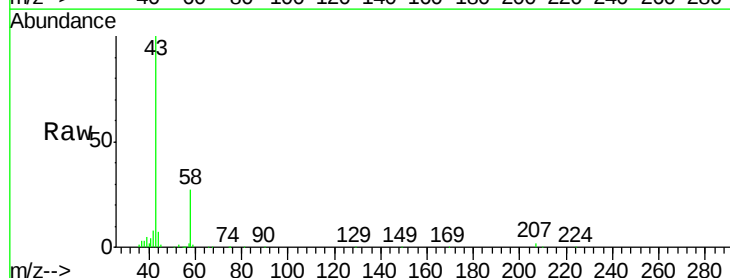
Acq: 18 Feb 2019 20:27

Tgt Ion: 43 Resp: 80639

Ion Ratio Lower Upper

43 100

58 26.8 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

30000

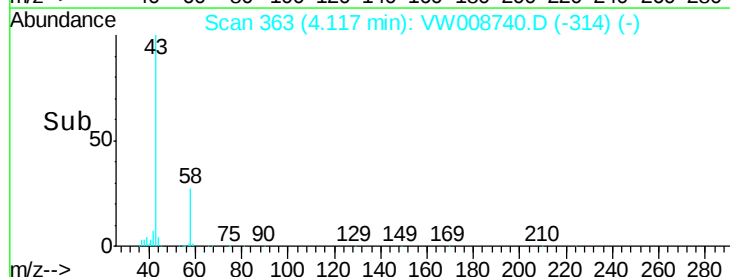
20000

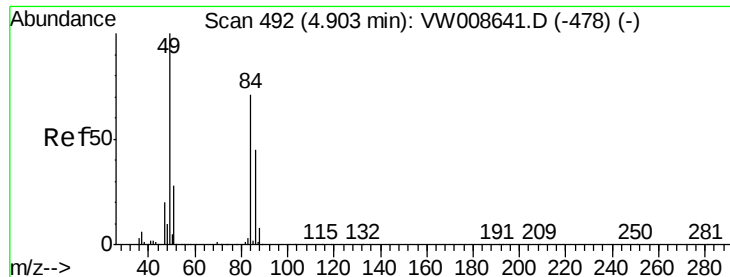
10000

0

4.00 4.10 4.20

Time-->

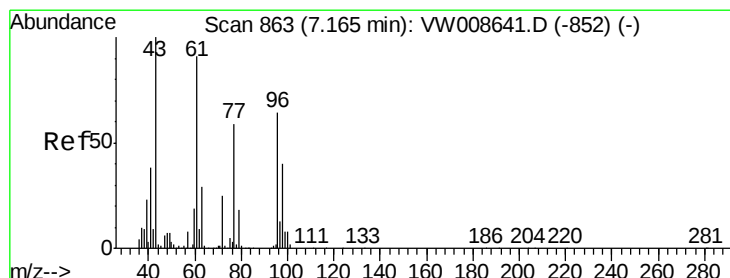
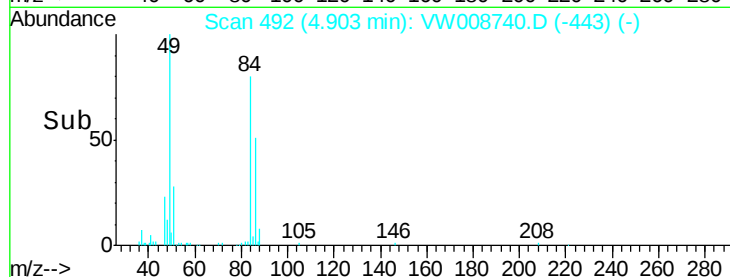
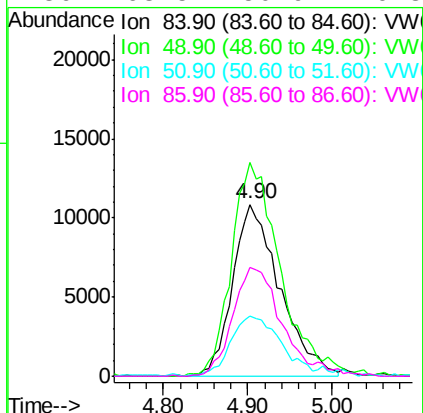
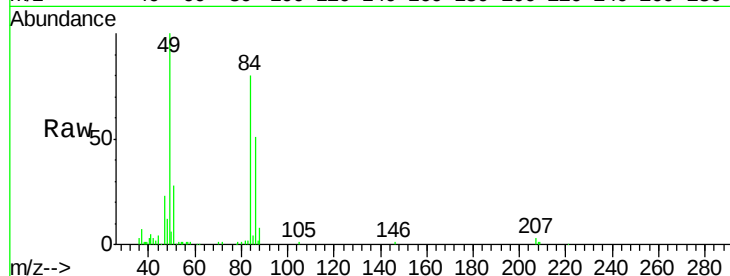




#20
Methvlene Chloride
Concen: 4.440 ug/l
RT: 4.90 min Scan# 492
Delta R.T. 0.00 min
Lab File: VW008740.D
Acq: 18 Feb 2019 20:27

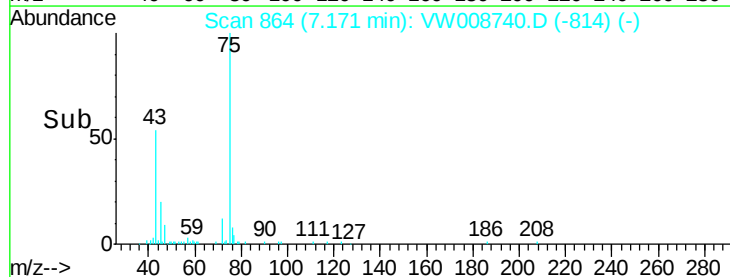
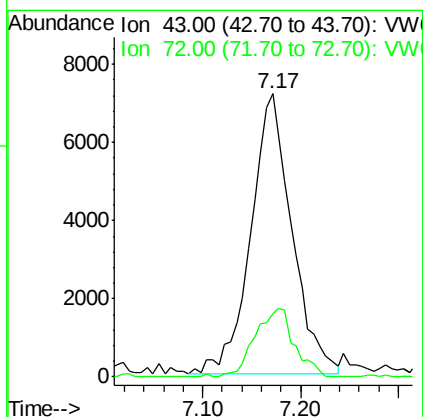
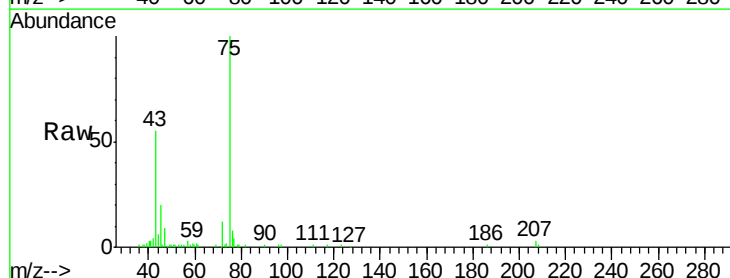
Instrument :
MSVOA_W
ClientSampleId :
TP-MH-C05

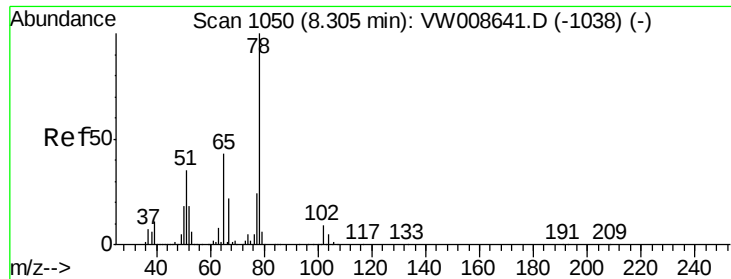
Tot Ion:	84	Resp:	41456
Ion	Ratio	Lower	Upper
84	100		
49	123.1	113.3	169.9
51	33.9	32.1	48.1
86	63.5	50.9	76.3



#25
2-Butanone
Concen: 17.511 ug/l
RT: 7.17 min Scan# 864
Delta R.T. 0.01 min
Lab File: VW008740.D
Acq: 18 Feb 2019 20:27

Tgt Ion:	43	Resp:	21088
Ion	Ratio	Lower	Upper
43	100		
72	22.4	19.7	29.5

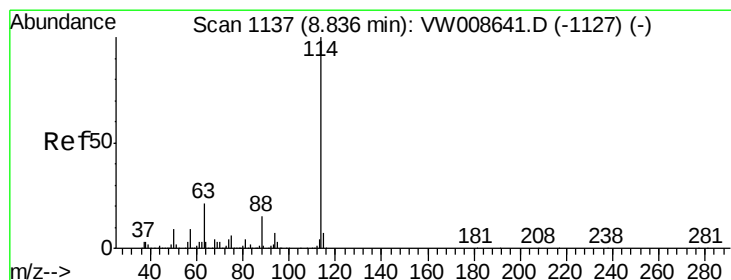
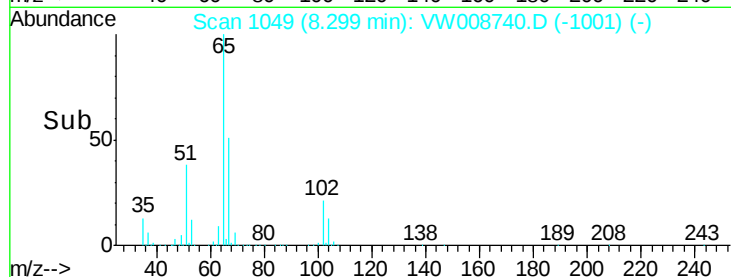
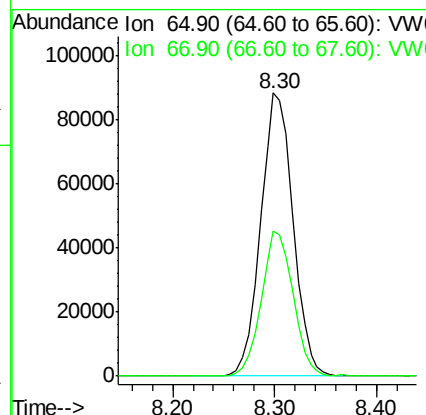
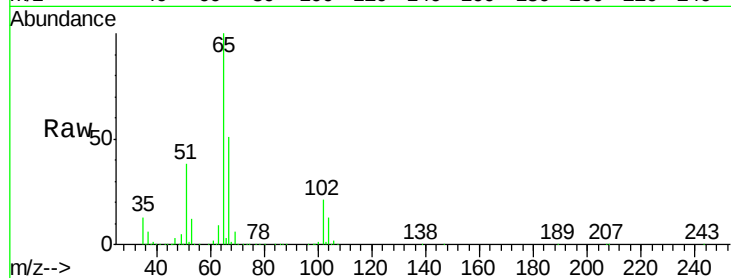




#33
 1,2-Dichloroethane-d4
 Concen: 51.947 ug/l
 RT: 8.30 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: VW008740.D
 Acq: 18 Feb 2019 20:27

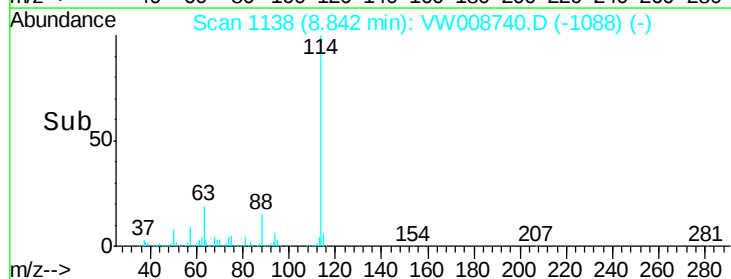
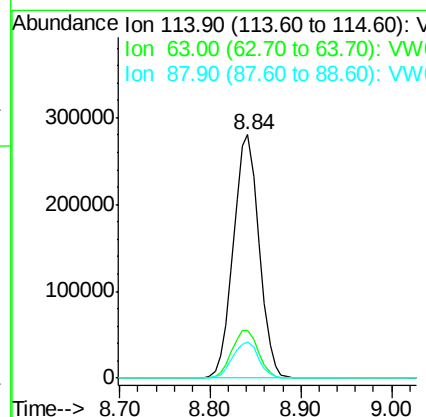
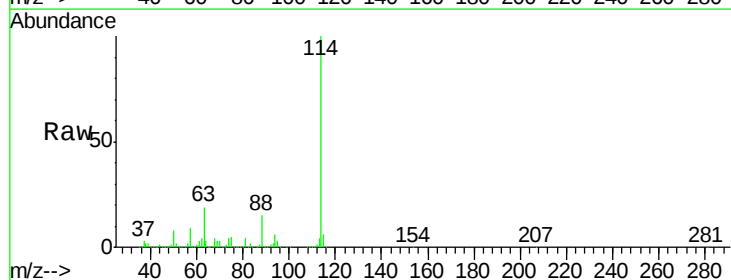
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-MH-C05

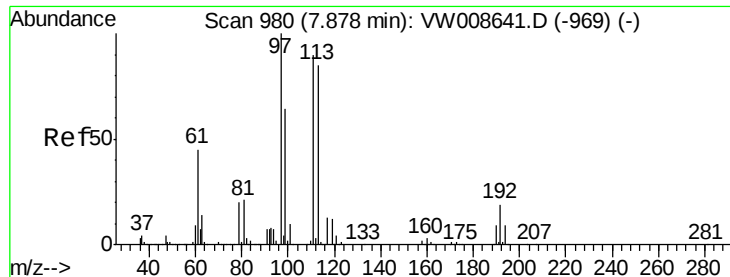
Tot Ion: 65 Resp: 194692
 Ion Ratio Lower Upper
 65 100
 67 50.5 0.0 102.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.01 min
 Lab File: VW008740.D
 Acq: 18 Feb 2019 20:27

Tgt Ion: 114 Resp: 551284
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 41.2
 88 14.9 0.0 29.6





#35

Dibromofluoromethane

Concen: 51.520 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.01 min

Lab File: VW008740.D

Acq: 18 Feb 2019 20:27

Instrument :
MSVOA_W
ClientSampleId :
TP-MH-C05

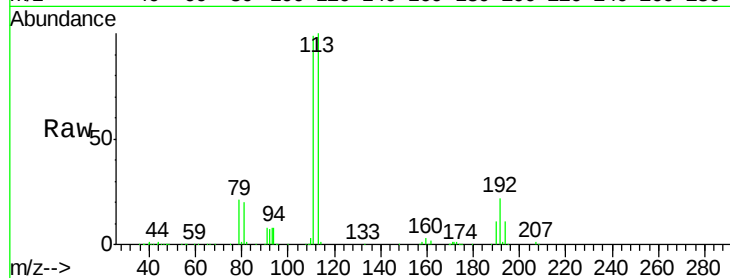
Tot Ion:113 Resp: 176359

Ion Ratio Lower Upper

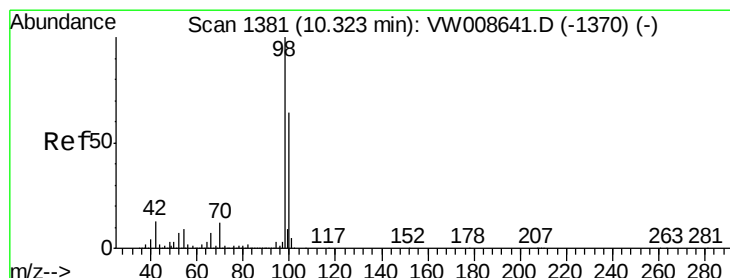
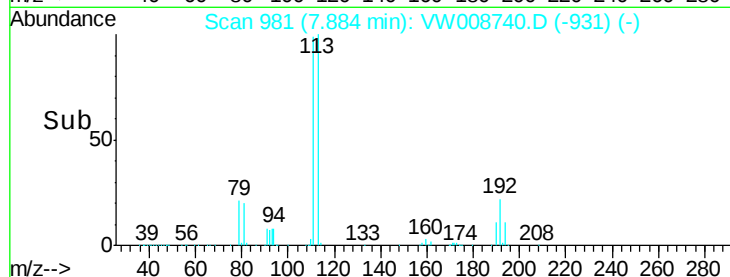
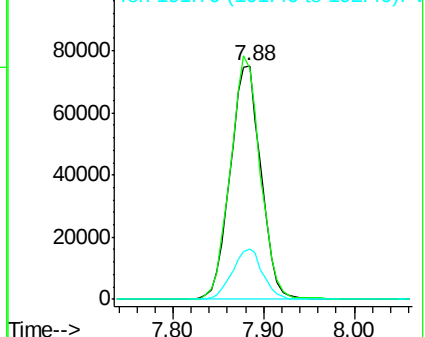
113 100

111 101.5 84.0 126.0

192 21.4 17.4 26.2



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: 49.356 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW008740.D

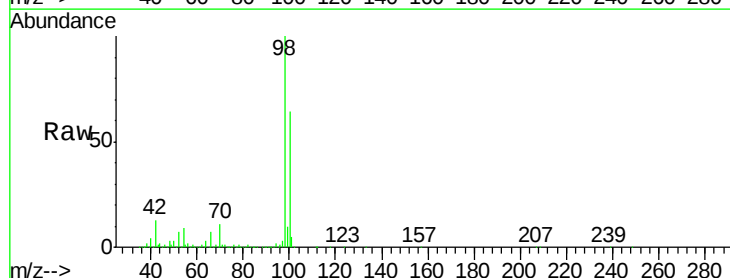
Acq: 18 Feb 2019 20:27

Tgt Ion: 98 Resp: 651292

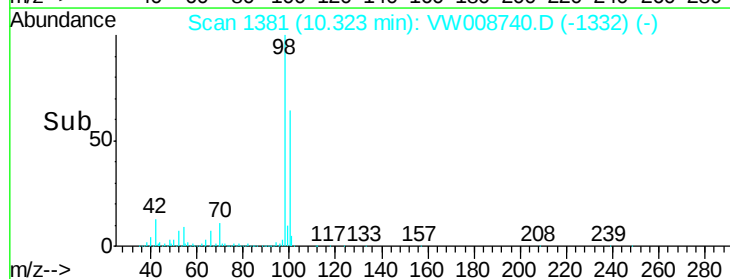
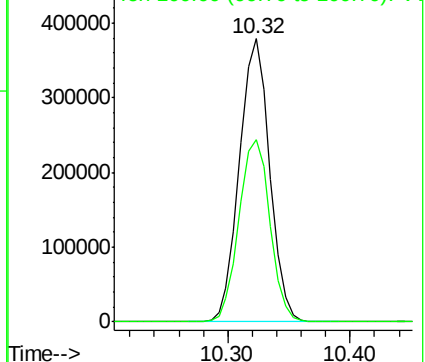
Ion Ratio Lower Upper

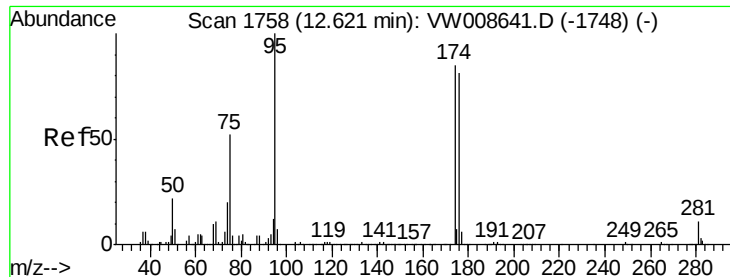
98 100

100 66.0 52.2 78.4



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





#62

4-Bromofluorobenzene

Concen: 45.013 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW008740.D

Acq: 18 Feb 2019 20:27

Instrument :

MSVOA_W

ClientSampleId :

TP-MH-C05

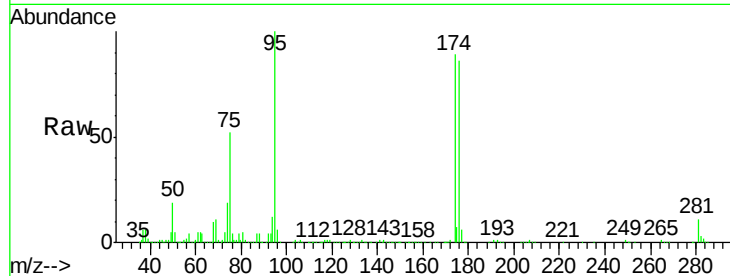
Tot Ion: 95 Resp: 223733

Ion Ratio Lower Upper

95 100

174 87.1 0.0 163.2

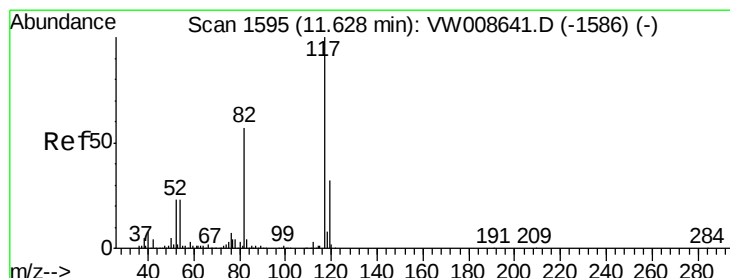
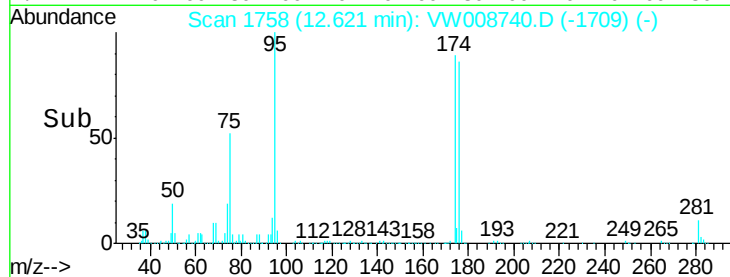
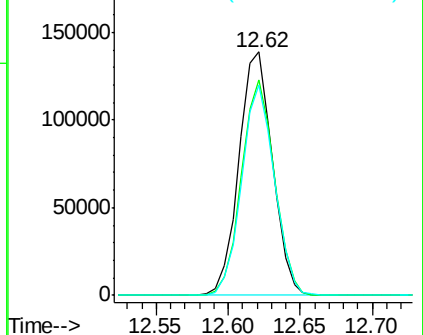
176 84.4 0.0 158.0



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. 0.01 min

Lab File: VW008740.D

Acq: 18 Feb 2019 20:27

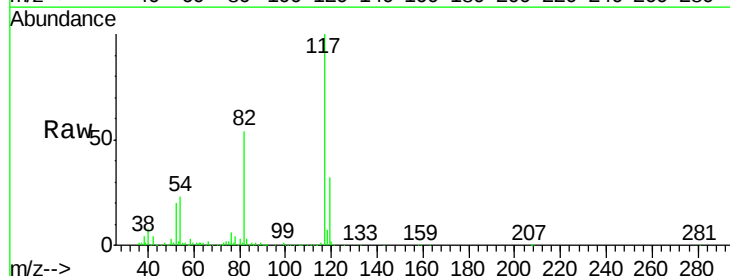
Tgt Ion: 117 Resp: 485569

Ion Ratio Lower Upper

117 100

82 53.9 45.6 68.4

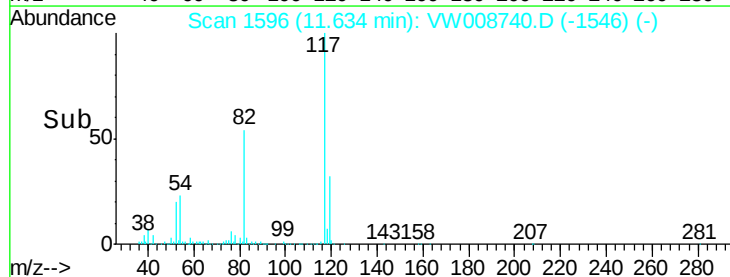
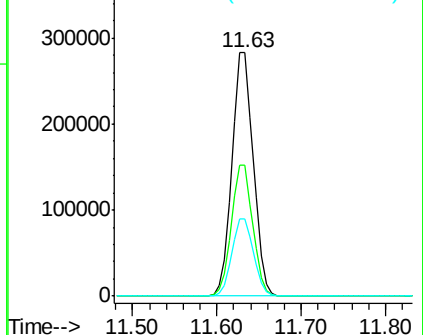
119 31.9 25.7 38.5

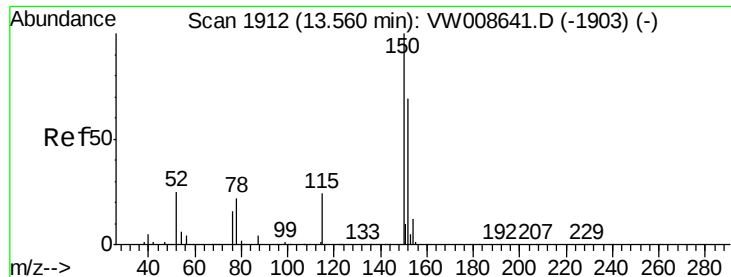


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW008740.D

Acq: 18 Feb 2019 20:27

Instrument :

MSVOA_W

ClientSampleId :

TP-MH-C05

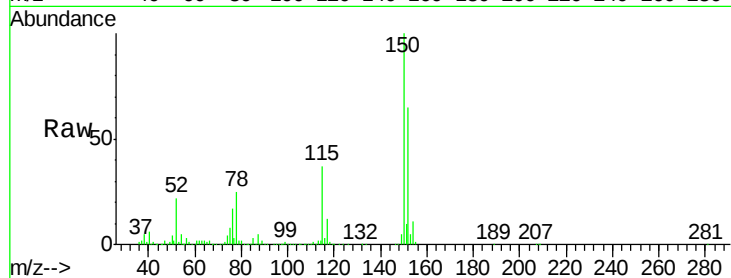
Tot Ion:152 Resp: 230475

Ion Ratio Lower Upper

152 100

115 57.1 29.3 87.8

150 158.6 0.0 352.8



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

