

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022619\
 Data File : VW008844.D
 Acq On : 26 Feb 2019 21:18
 Operator : SY/VA
 Sample : K1594-40
 Misc : 6.41G/5ML/MSVOA W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 B-9(7.5-8.5)

Quant Time: Feb 27 07:49:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 22 00:38:32 2019
 Response via : Initial Calibration

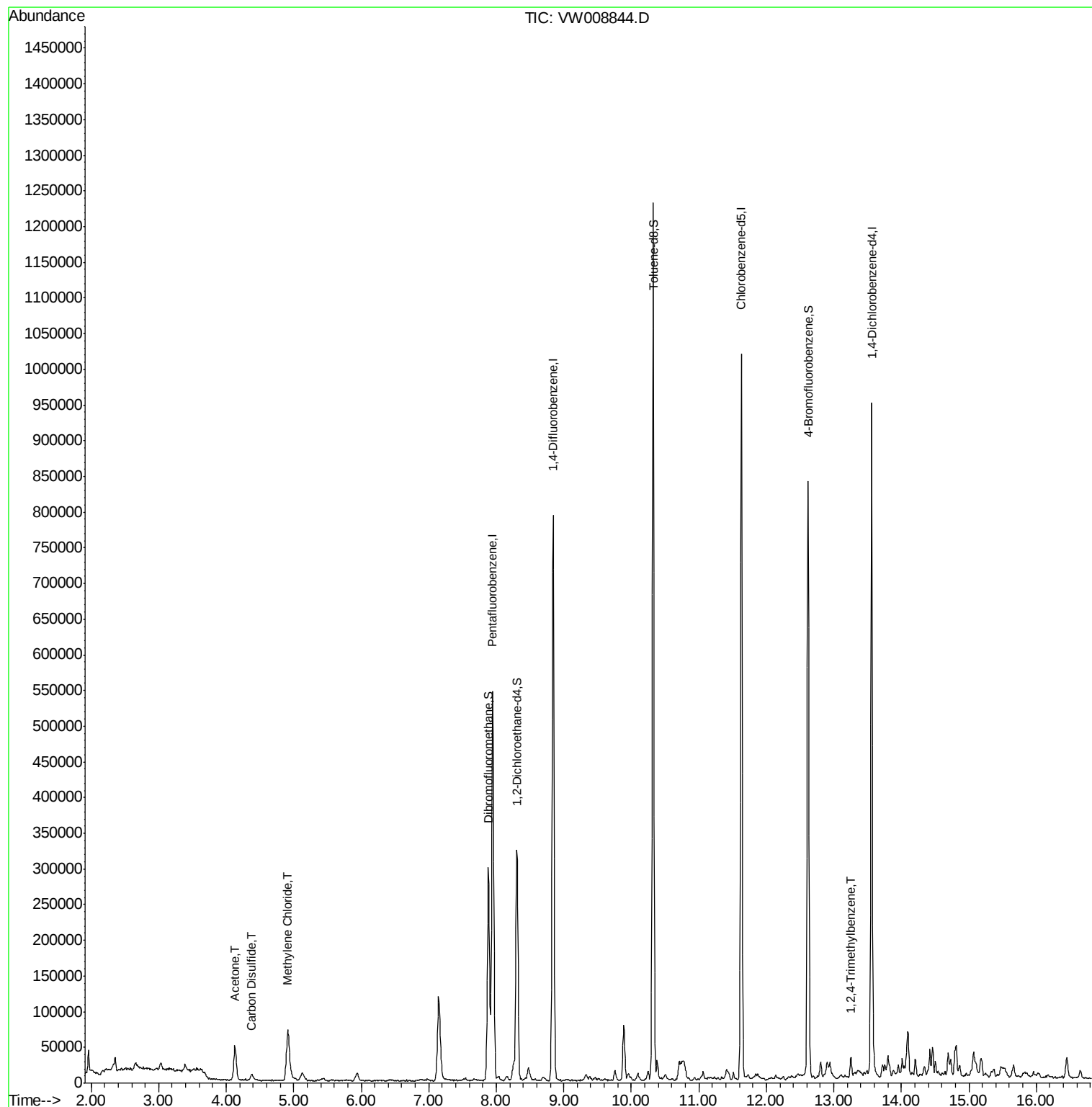
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	401992	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	638471	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	535618	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	227363	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	251565	66.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	133.44%	
35) Dibromofluoromethane	7.88	113	198011	51.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.30%	
50) Toluene-d8	10.32	98	765684	51.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.48%	
62) 4-Bromofluorobenzene	12.62	95	247589	42.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.46%	
Target Compounds						
16) Acetone	4.14	43	88088	100.795	ug/l	90
17) Carbon Disulfide	4.37	76	15556	1.332	ug/l	98
20) Methylene Chloride	4.92	84	49051	7.000	ug/l	98
84) 1,2,4-Trimethylbenzene	13.26	105	15687	1.119	ug/l	94

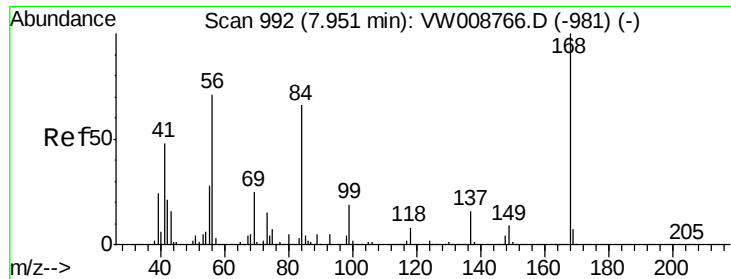
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW022619\
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Quant Time: Feb 27 07:49:03 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
Quant Title : SW846 8260
QLast Update : Fri Feb 22 00:38:32 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW008844.D

Acq: 26 Feb 2019 21:18

Instrument :

MSVOA_W

ClientSampled :

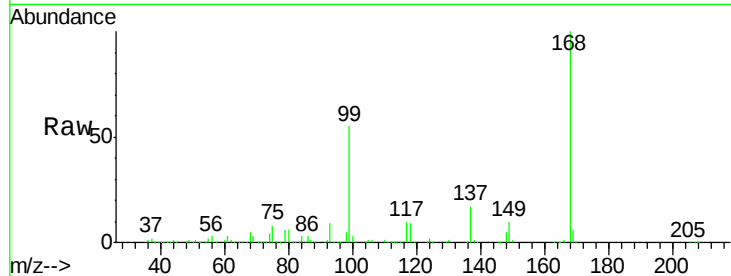
B-9(7.5-8.5)

Tot Ion:168 Resp: 401992

Ion Ratio Lower Upper

168 100

99 55.5 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

200000

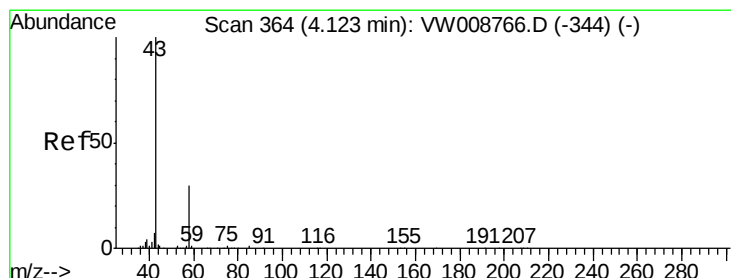
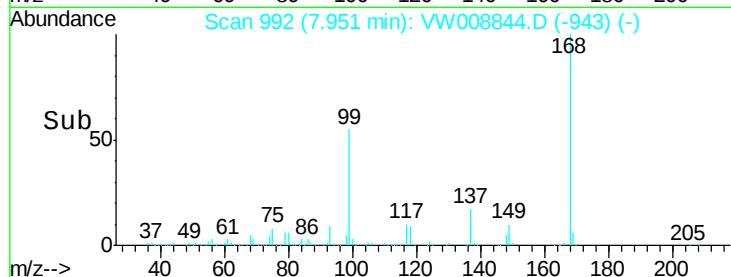
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 100.795 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW008844.D

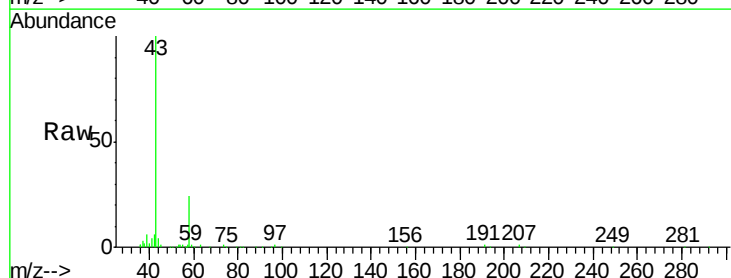
Acq: 26 Feb 2019 21:18

Tgt Ion: 43 Resp: 88088

Ion Ratio Lower Upper

43 100

58 24.1 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

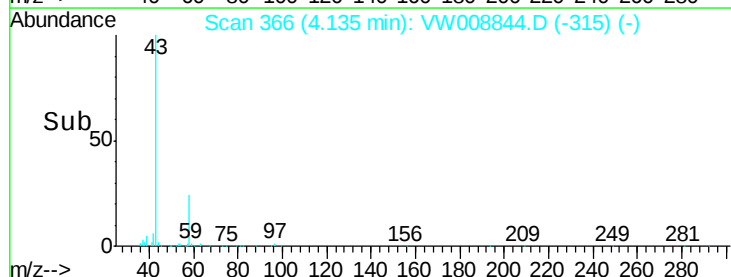
30000

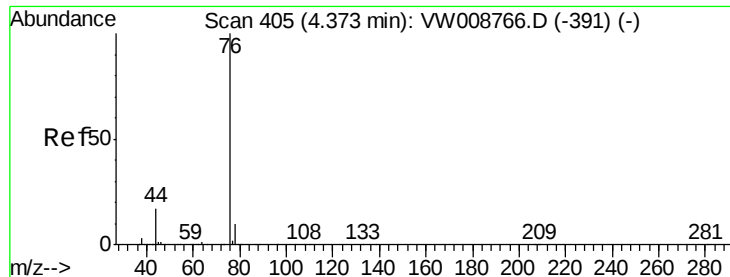
20000

10000

0

Time--> 4.00 4.10 4.20 4.30





#17

Carbon Disulfide

Concen: 1.332 ug/l

RT: 4.37 min Scan# 405

Delta R.T. 0.00 min

Lab File: VW008844.D

Acq: 26 Feb 2019 21:18

Instrument :

MSVOA_W

ClientSampleId :

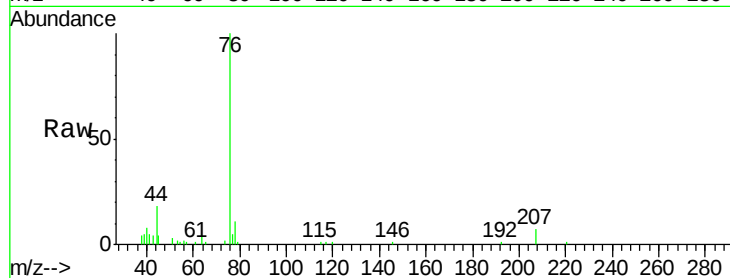
B-9(7.5-8.5)

Tot Ion: 76 Resp: 15556

Ion Ratio Lower Upper

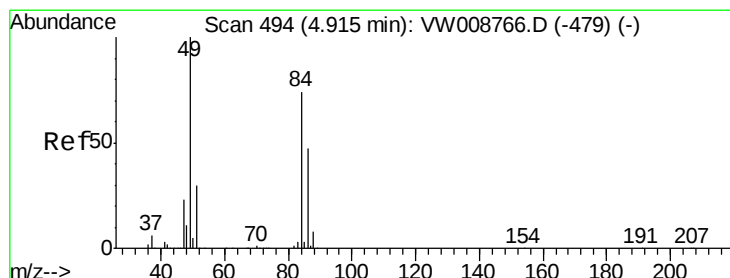
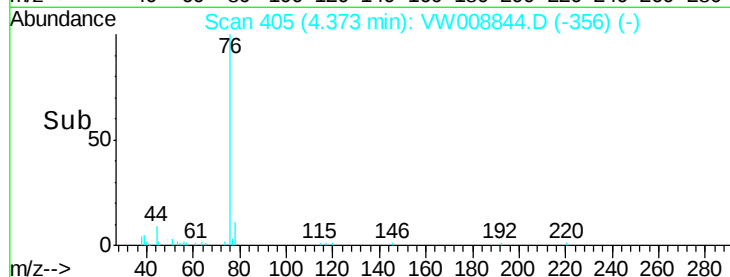
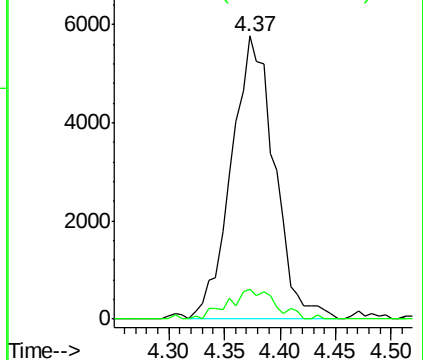
76 100

78 10.6 7.8 11.8



Abundance Ion 75.90 (75.60 to 76.60): VW

Ion 77.90 (77.60 to 78.60): VW



#20

Methylene Chloride

Concen: 7.000 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW008844.D

Acq: 26 Feb 2019 21:18

Tgt Ion: 84 Resp: 49051

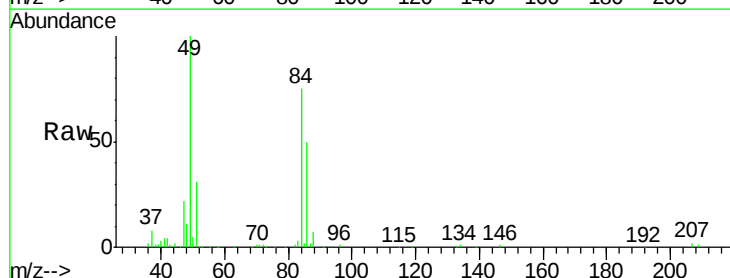
Ion Ratio Lower Upper

84 100

49 133.5 108.2 162.2

51 40.8 32.7 49.1

86 65.8 50.3 75.5

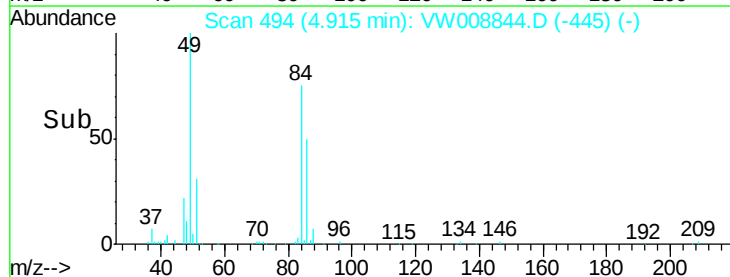
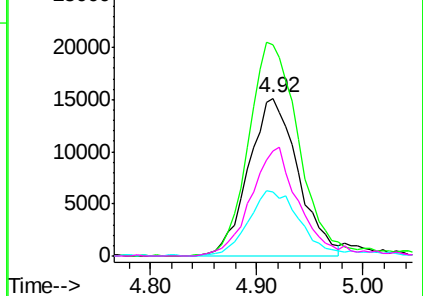


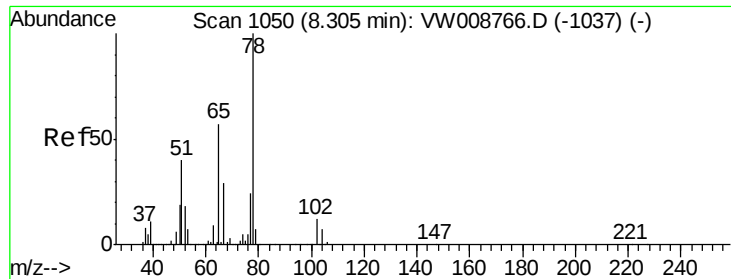
Abundance Ion 83.90 (83.60 to 84.60): VW

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

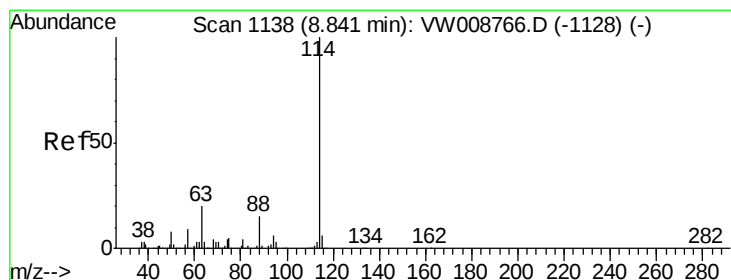
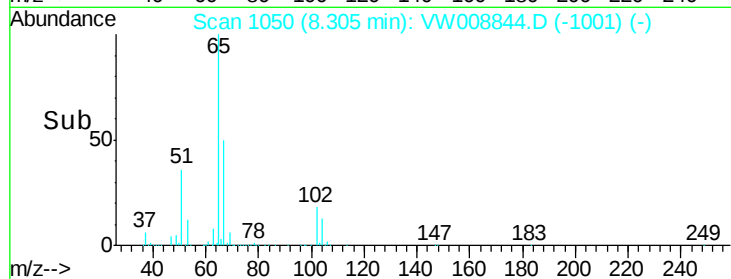
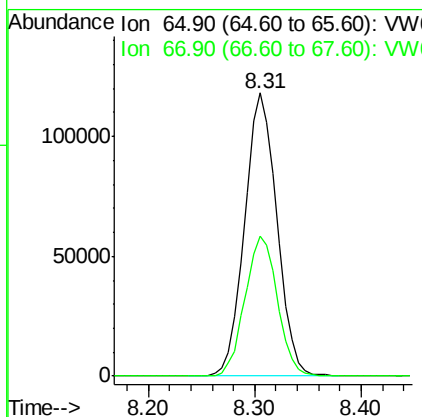
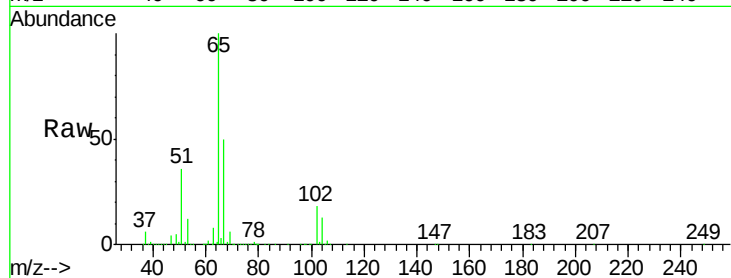




#33
 1,2-Dichloroethane-d4
 Concen: 66.722 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: VW008844.D
 Acq: 26 Feb 2019 21:18

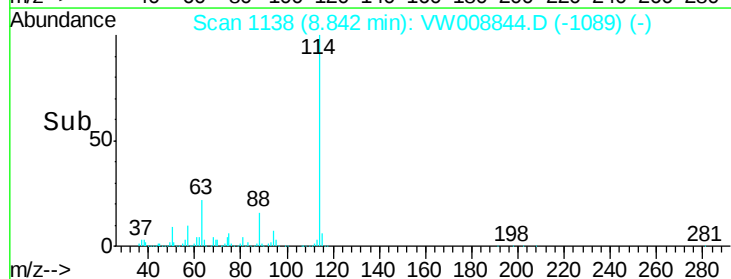
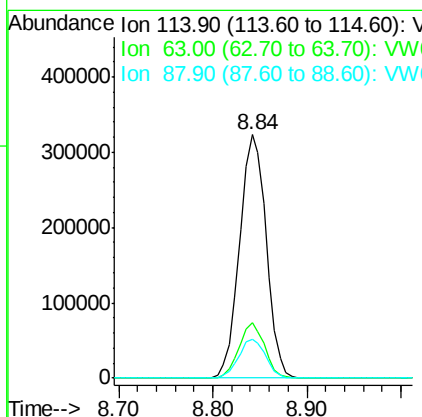
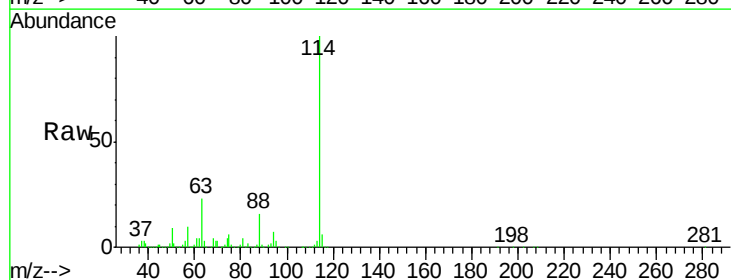
Instrument :
 MSVOA_W
 ClientSampleId :
 B-9(7.5-8.5)

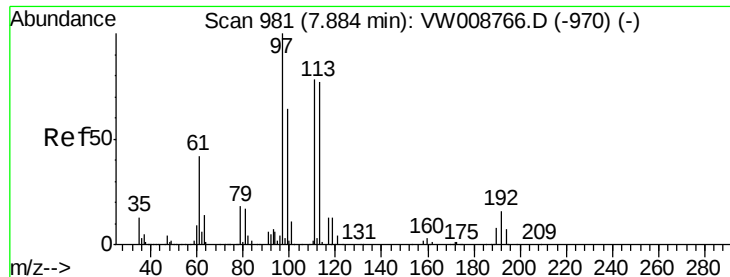
Tot Ion: 65 Resp: 251565
 Ion Ratio Lower Upper
 65 100
 67 50.0 0.0 101.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW008844.D
 Acq: 26 Feb 2019 21:18

Tgt Ion: 114 Resp: 638471
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 40.8
 88 16.0 0.0 30.4





#35

Dibromofluoromethane

Concen: 51.653 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW008844.D

Acq: 26 Feb 2019 21:18

Instrument :

MSVOA_W

ClientSampleId :

B-9(7.5-8.5)

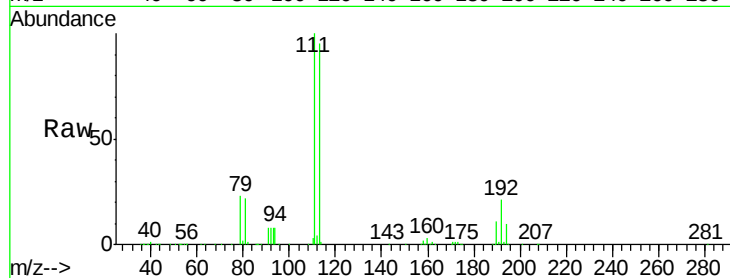
Tot Ion:113 Resp: 198011

Ion Ratio Lower Upper

113 100

111 103.6 81.9 122.9

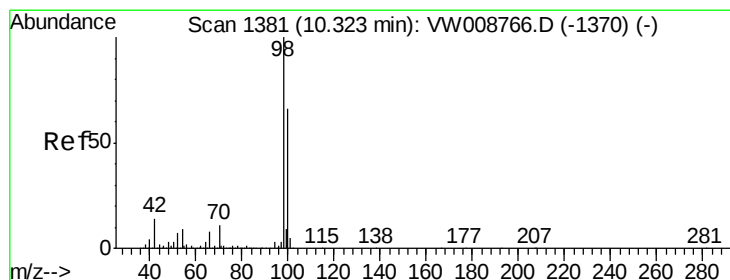
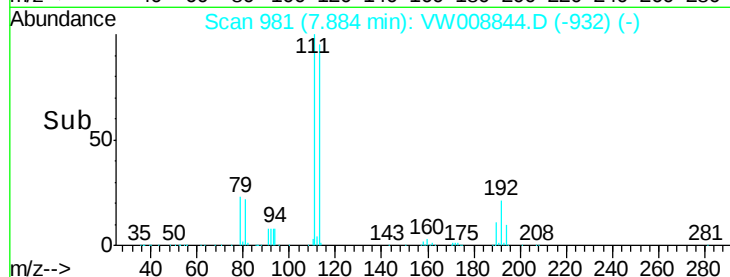
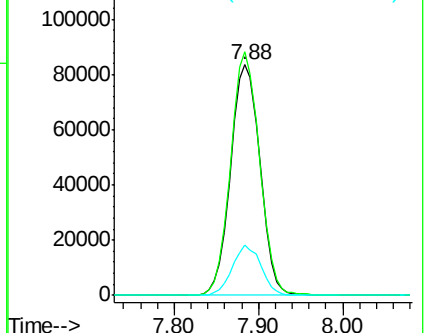
192 21.2 17.1 25.7



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: 51.741 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008844.D

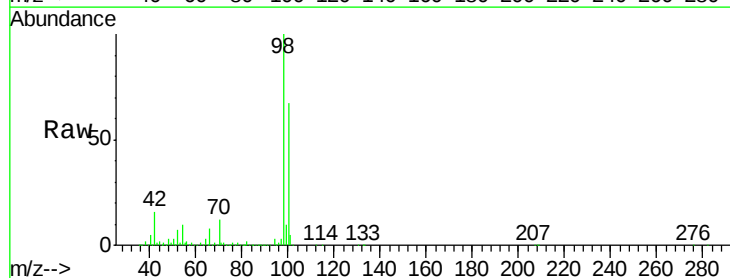
Acq: 26 Feb 2019 21:18

Tgt Ion: 98 Resp: 765684

Ion Ratio Lower Upper

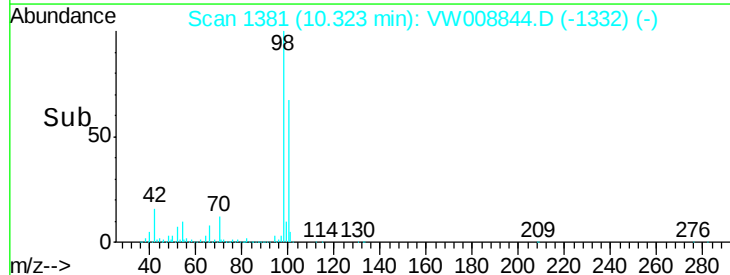
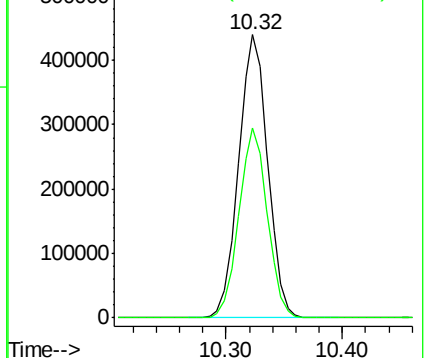
98 100

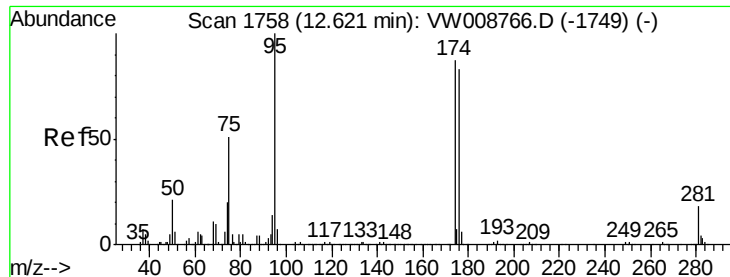
100 65.5 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW





#62

4-Bromofluorobenzene

Concen: 42.731 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008844.D

Acq: 26 Feb 2019 21:18

Instrument :

MSVOA_W

ClientSampleId :

B-9(7.5-8.5)

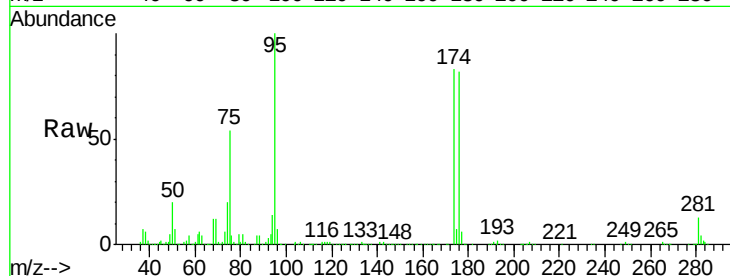
Tot Ion: 95 Resp: 247589

Ion Ratio Lower Upper

95 100

174 81.3 0.0 169.2

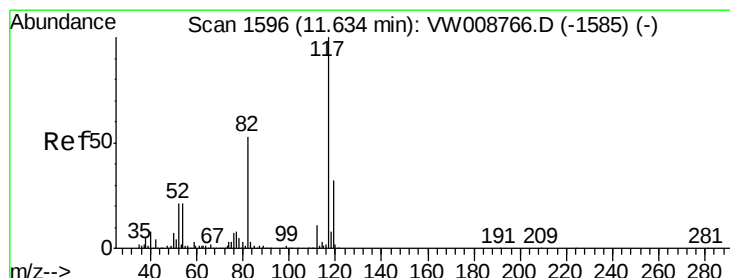
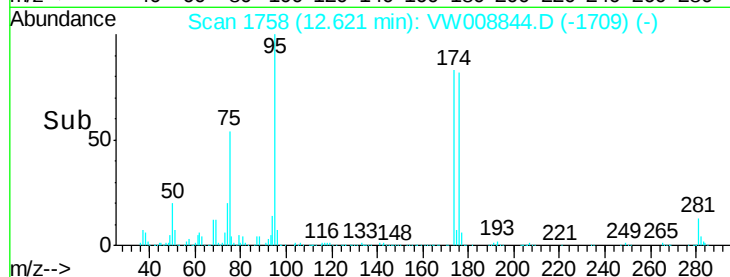
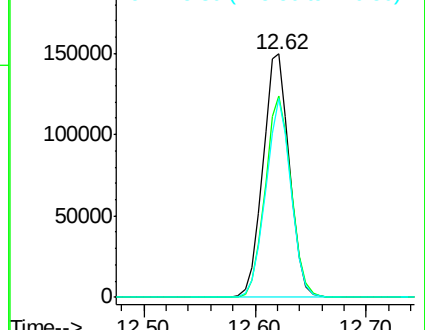
176 77.6 0.0 163.6



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: VW008844.D

Acq: 26 Feb 2019 21:18

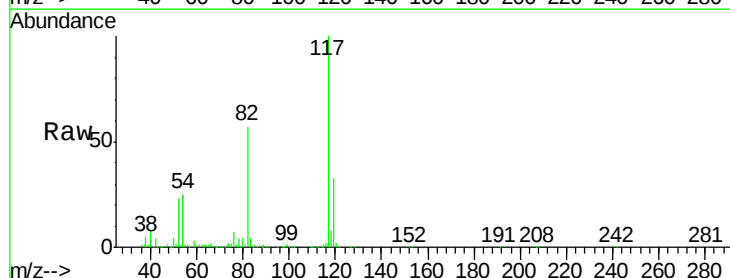
Tgt Ion: 117 Resp: 535618

Ion Ratio Lower Upper

117 100

82 56.6 42.2 63.4

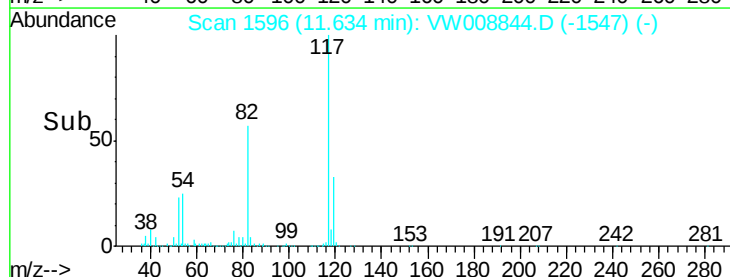
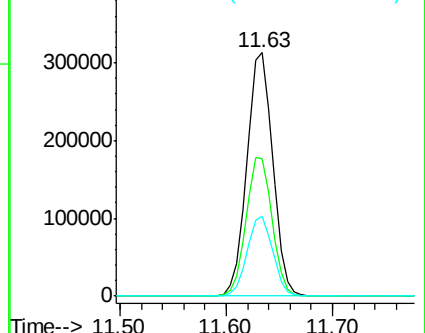
119 32.8 25.9 38.9

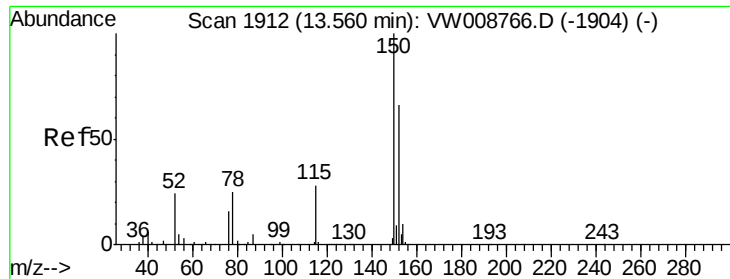


Abundance Ion 116.90 (116.60 to 117.60): VW

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: VW008844.D

Acq: 26 Feb 2019 21:18

Instrument :

MSVOA_W

ClientSampleId :

B-9(7.5-8.5)

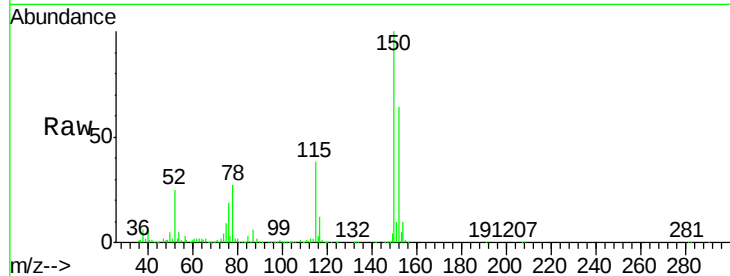
Tot Ion:152 Resp: 227363

Ion Ratio Lower Upper

152 100

115 59.0 28.6 85.8

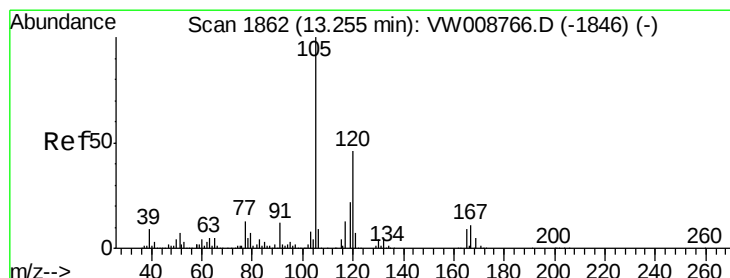
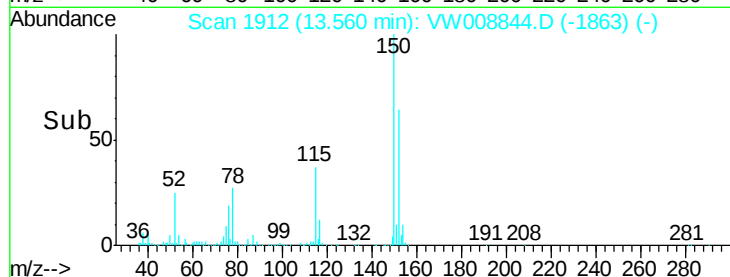
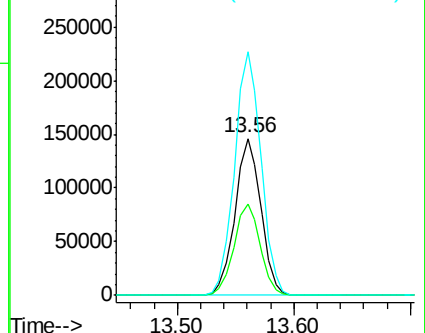
150 157.9 0.0 348.0



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



#84

1,2,4-Trimethylbenzene

Concen: 1.119 ug/l

RT: 13.26 min Scan# 1862

Delta R.T. 0.00 min

Lab File: VW008844.D

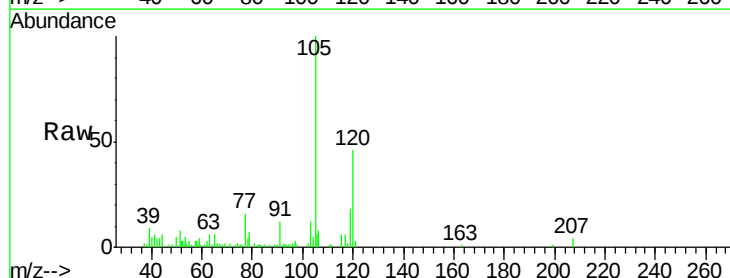
Acq: 26 Feb 2019 21:18

Tgt Ion:105 Resp: 15687

Ion Ratio Lower Upper

105 100

120 41.4 22.8 68.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

