

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102918\
 Data File : VW006428.D
 Acq On : 27 Oct 2018 03:33
 Operator : SY/AP
 Sample : J5515-04RE
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 AOC1-03BRE

Quant Time: Oct 27 05:36:57 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

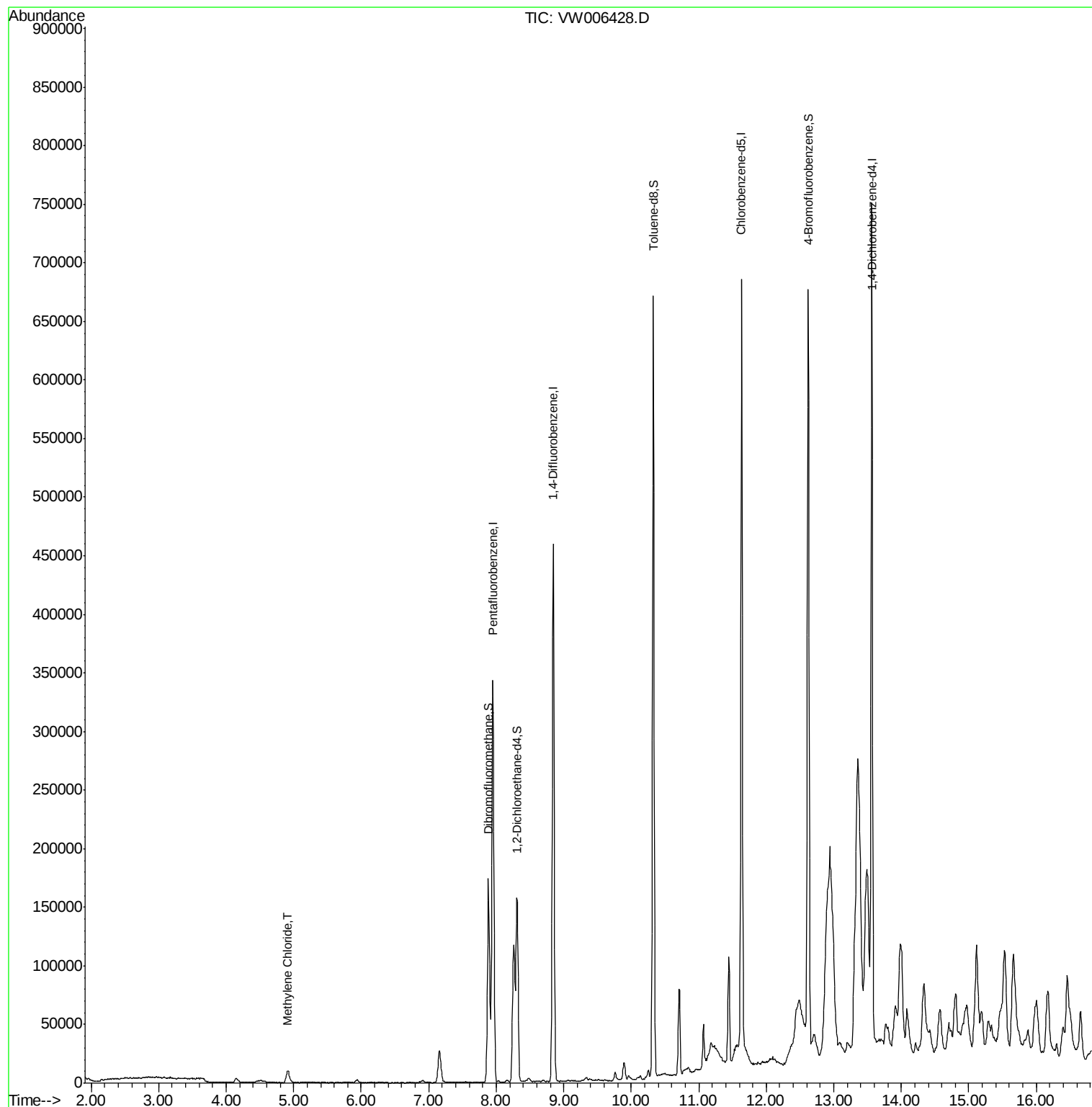
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	281874	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	419457	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	387090	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	206344	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	126669	54.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.40%	
35) Dibromofluoromethane	7.88	113	122791	49.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.08%	
50) Toluene-d8	10.32	98	468414	49.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.34%	
62) 4-Bromofluorobenzene	12.62	95	173828	49.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.16%	
Target Compounds						
20) Methylene Chloride	4.91	84	8959	2.063	ug/l	Qvalue 94

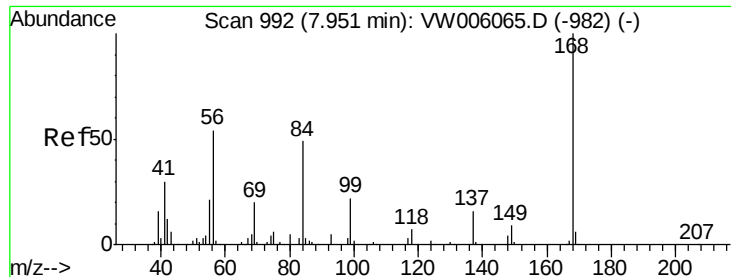
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Oct 18 17:01:24 2018
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: VW006428.D

Acq: 27 Oct 2018 03:33

Instrument :

MSVOA_W

ClientSampleId :

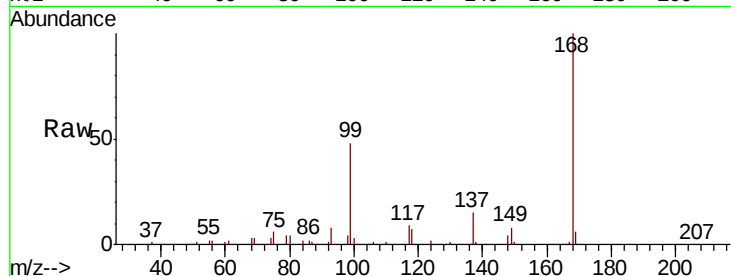
AOC1-03BRE

Tot Ion:168 Resp: 281874

Ion Ratio Lower Upper

168 100

99 48.0 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

150000

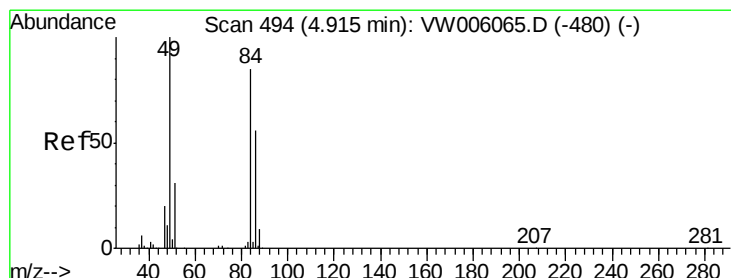
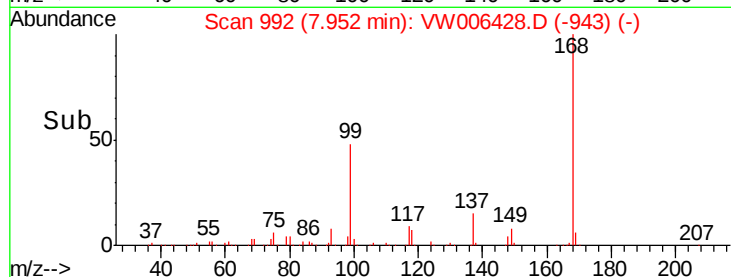
100000

50000

0

7.90 8.00 8.10

Time-->



#20

Methylene Chloride

Concen: 2.063 ug/l

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW006428.D

Acq: 27 Oct 2018 03:33

Tgt Ion: 84 Resp: 8959

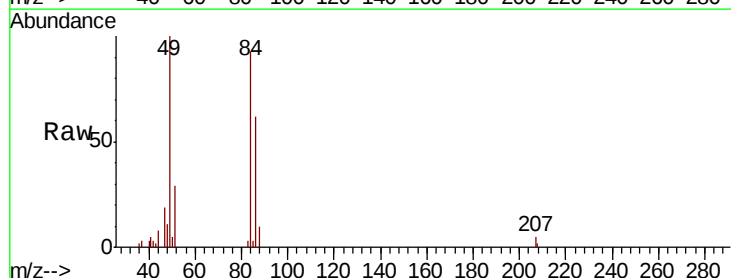
Ion Ratio Lower Upper

84 100

49 107.2 93.6 140.4

51 31.2 29.0 43.4

86 66.4 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

4.91

4000

3000

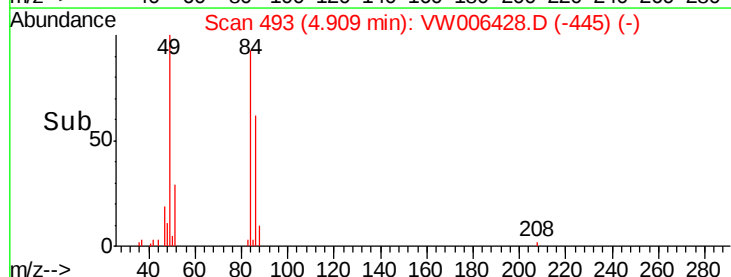
2000

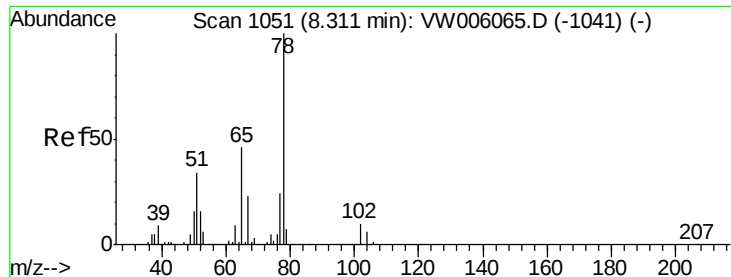
1000

0

4.80 4.90 5.00

Time-->





#33

1,2-Dichloroethane-d4

Concen: 54.204 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VW006428.D

Acq: 27 Oct 2018 03:33

Instrument :

MSVOA_W

ClientSampleId :

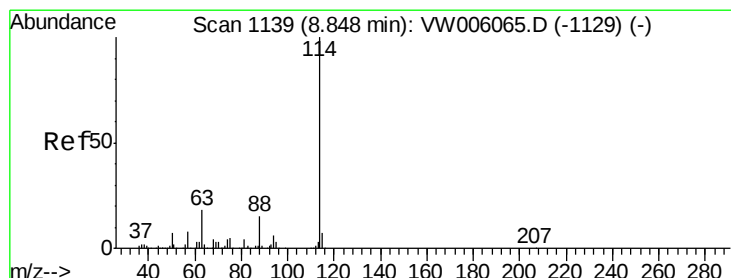
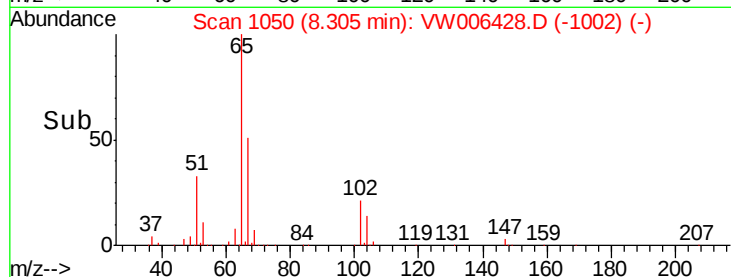
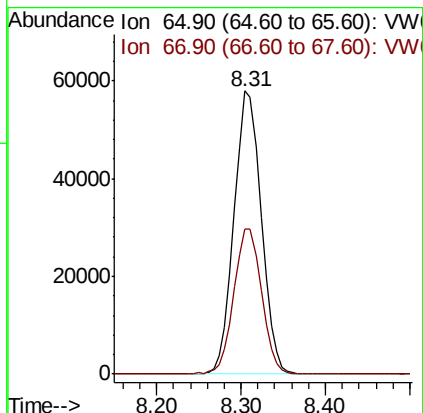
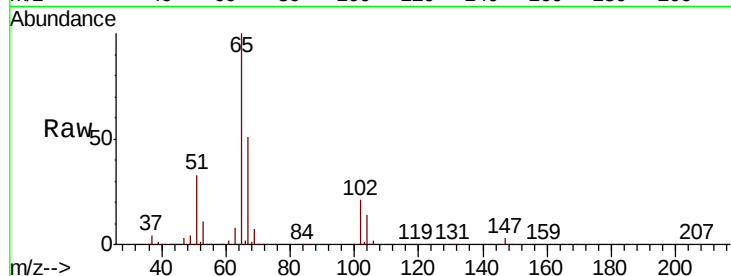
AOC1-03BRE

Tot Ion: 65 Resp: 126669

Ion Ratio Lower Upper

65 100

67 52.3 0.0 101.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.01 min

Lab File: VW006428.D

Acq: 27 Oct 2018 03:33

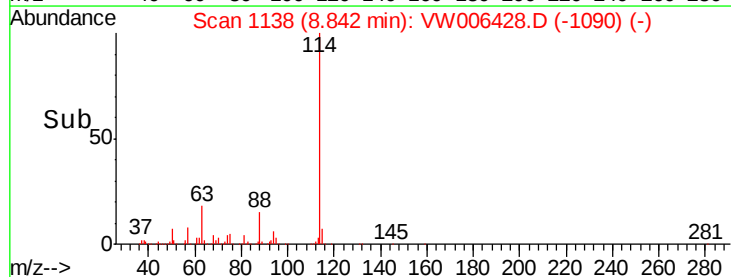
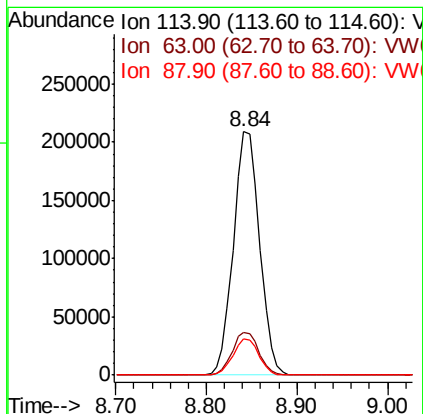
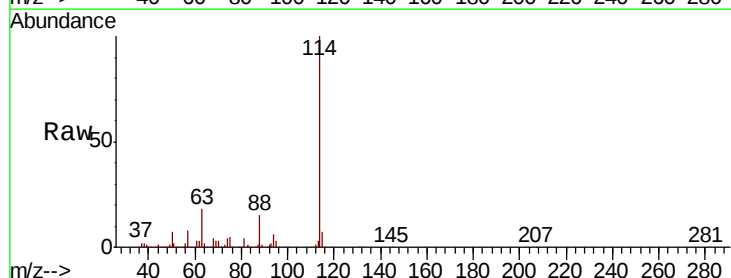
Tgt Ion: 114 Resp: 419457

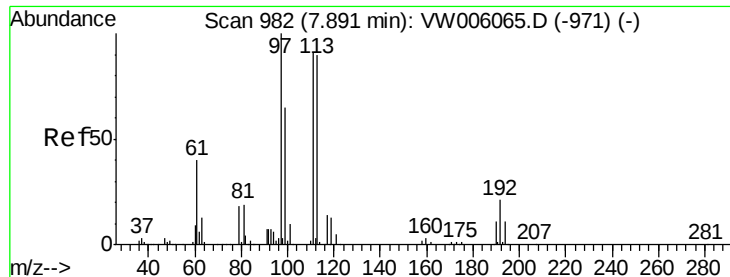
Ion Ratio Lower Upper

114 100

63 17.6 0.0 36.8

88 15.0 0.0 29.0





#35

Dibromofluoromethane

Concen: 49.541 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.01 min

Lab File: VW006428.D

Acq: 27 Oct 2018 03:33

Instrument :

MSVOA_W

ClientSampleId :

AOC1-03BRE

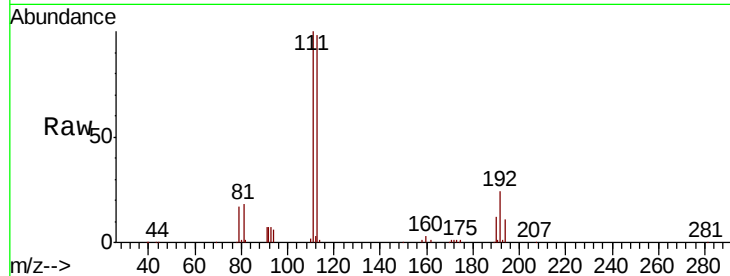
Tot Ion:113 Resp: 122791

Ion Ratio Lower Upper

113 100

111 101.6 81.4 122.0

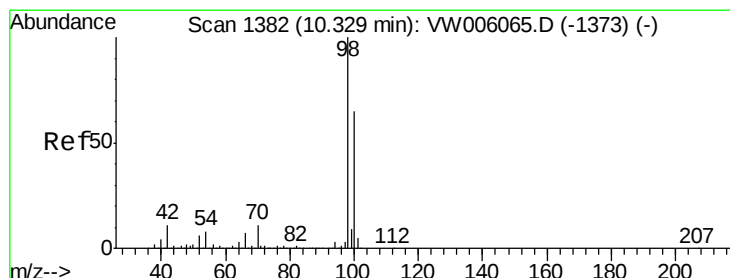
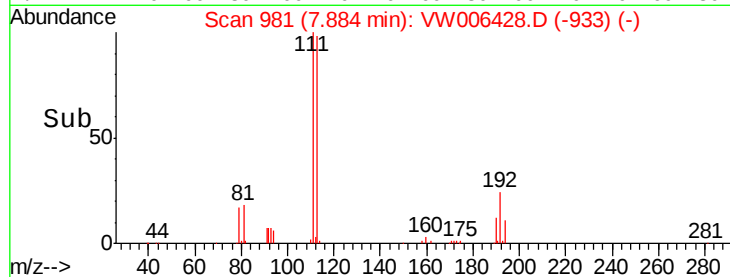
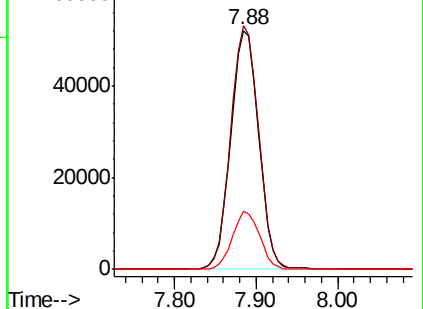
192 23.6 18.7 28.1



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: 49.674 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.01 min

Lab File: VW006428.D

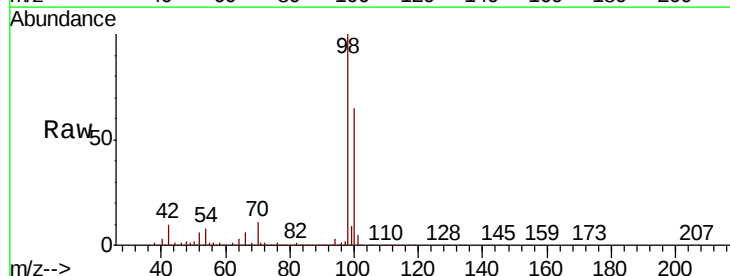
Acq: 27 Oct 2018 03:33

Tgt Ion: 98 Resp: 468414

Ion Ratio Lower Upper

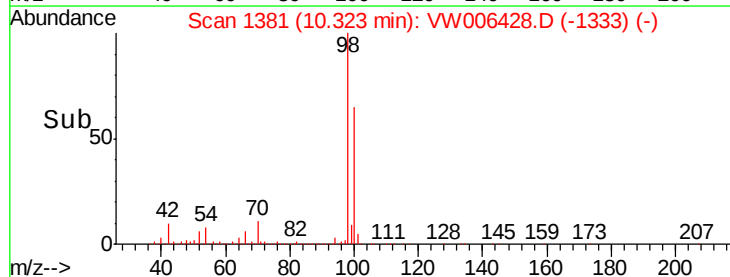
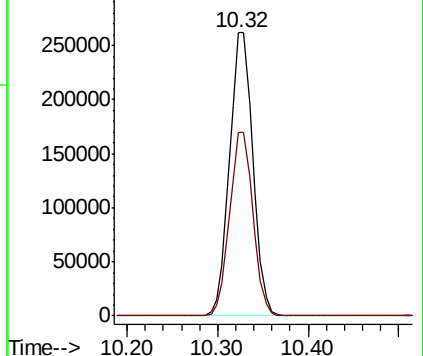
98 100

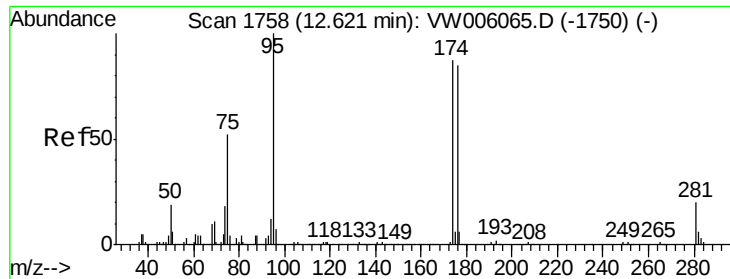
100 64.7 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

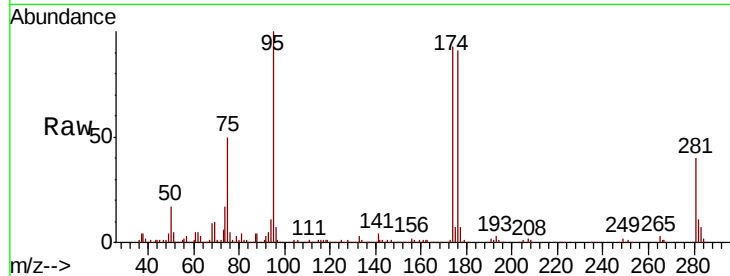




#62
4-Bromofluorobenzene
Concen: 49.081 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006428.D
Acq: 27 Oct 2018 03:33

Instrument :
MSVOA_W
ClientSampleId :
AOC1-03BRE

Tot Ion	Ratio	Lower	Upper
95	100		
174	93.9	0.0	186.0
176	92.9	0.0	181.6

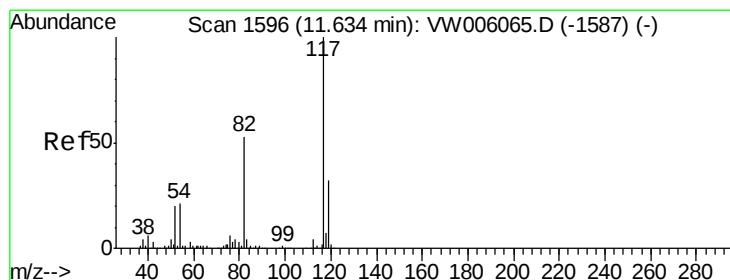
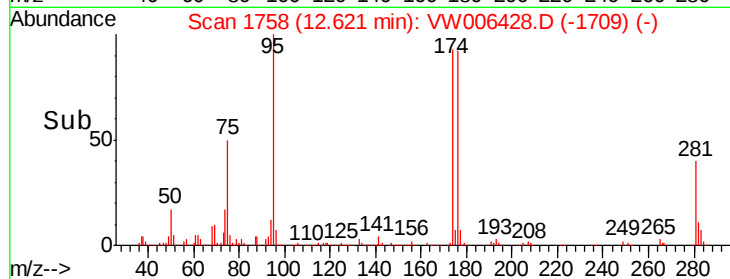
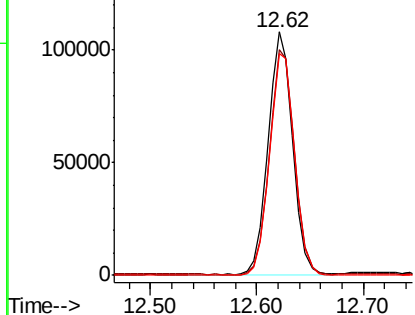


Abundance

Ion 94.90 (94.60 to 95.60): VW

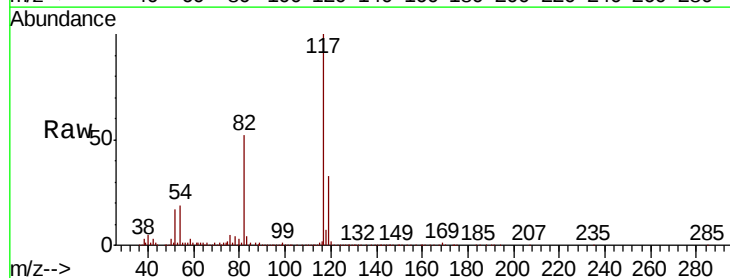
Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006428.D
Acq: 27 Oct 2018 03:33

Tgt Ion	Ratio	Lower	Upper
117	100		
82	51.5	42.1	63.1
119	32.6	25.8	38.6

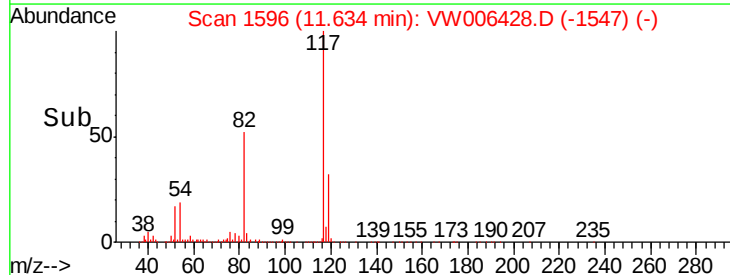
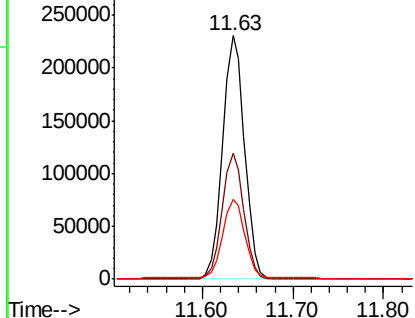


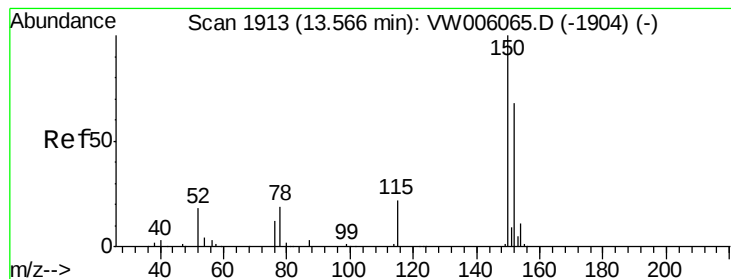
Abundance

Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.00 min

Lab File: VW006428.D

Acq: 27 Oct 2018 03:33

Instrument :

MSVOA_W

ClientSampleId :

AOC1-03BRE

Tot Ion:152 Resp: 206344

Ion Ratio Lower Upper

152 100

115 55.8 27.8 83.3

150 156.2 0.0 349.2

