

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102918\
 Data File : VW006429.D
 Acq On : 27 Oct 2018 03:59
 Operator : SY/AP
 Sample : J5515-05RE
 Misc : 6.20G/5ML/MSVOA W/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 AOC1-07ARE

Quant Time: Oct 27 05:39:03 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

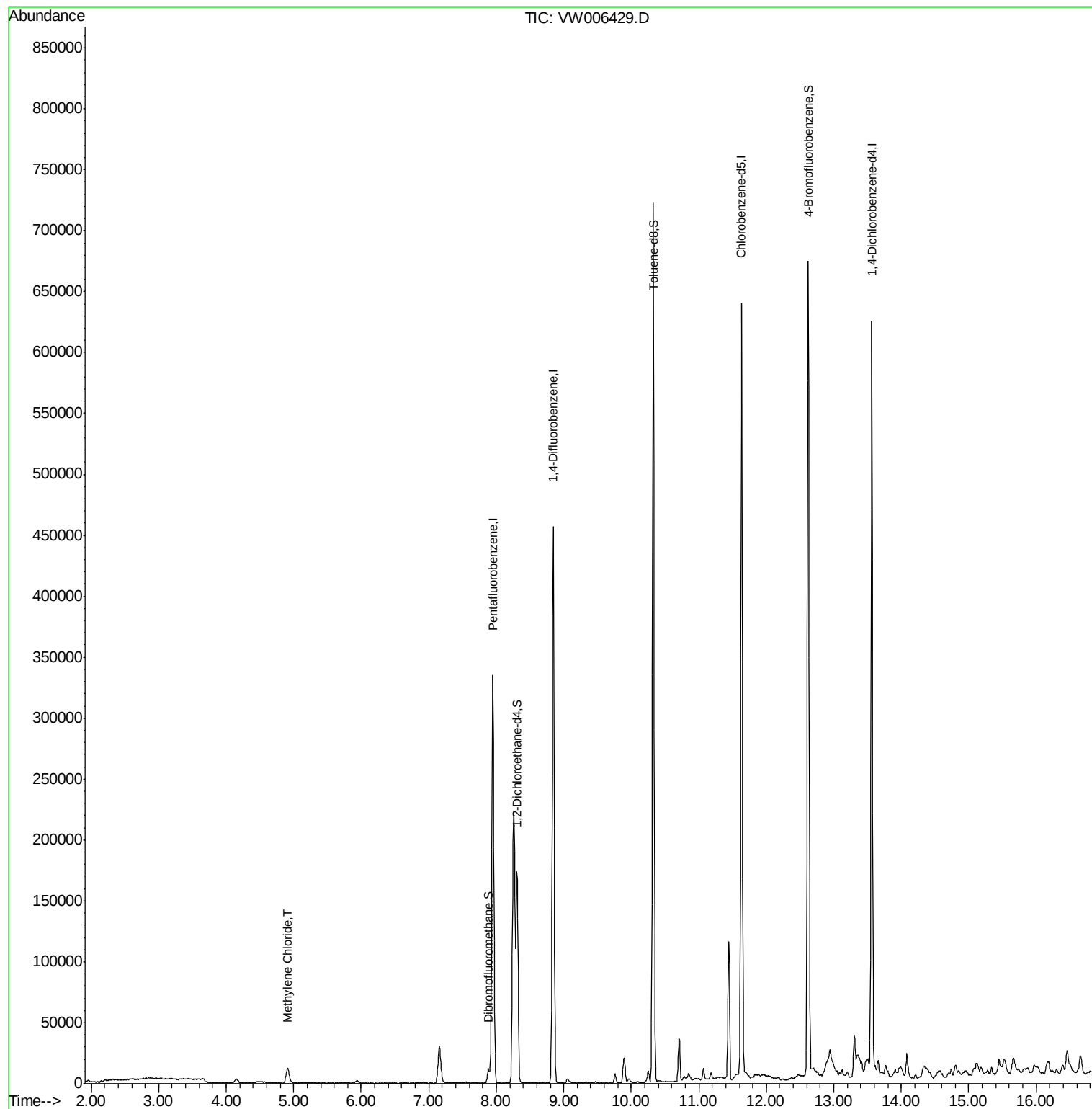
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	277894	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	411109	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	367555	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	177914	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	136671	59.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.64%	
35) Dibromofluoromethane	7.88	113	8942	3.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	7.36%	
50) Toluene-d8	10.32	98	500972	54.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.42%	
62) 4-Bromofluorobenzene	12.62	95	174835	50.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.74%	
Target Compounds						
20) Methylene Chloride	4.90	84	10741	2.872	ug/l	Qvalue 88

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

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ClientSampleId :
AOC1-07ARE

Quant Time: Oct 27 05:39:03 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
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: VW006429.D

Acq: 27 Oct 2018 03:59

Instrument :

MSVOA_W

ClientSampleId :

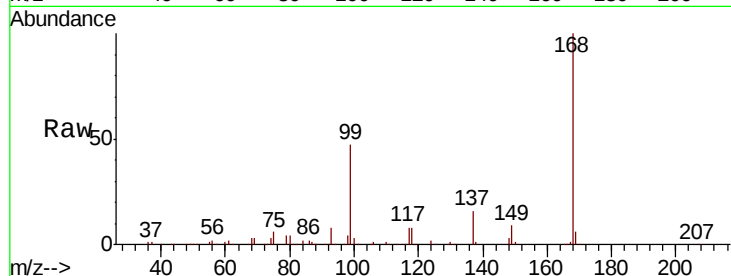
AOC1-07ARE

Tot Ion:168 Resp: 277894

Ion Ratio Lower Upper

168 100

99 47.3 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

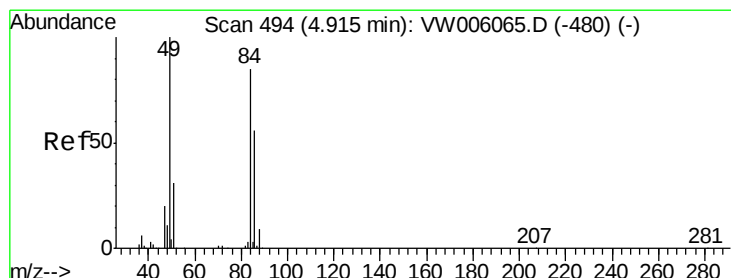
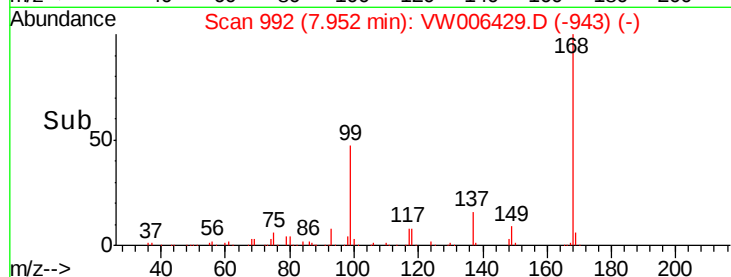
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 2.872 ug/l

RT: 4.90 min Scan# 492

Delta R.T. -0.01 min

Lab File: VW006429.D

Acq: 27 Oct 2018 03:59

Tgt Ion: 84 Resp: 10741

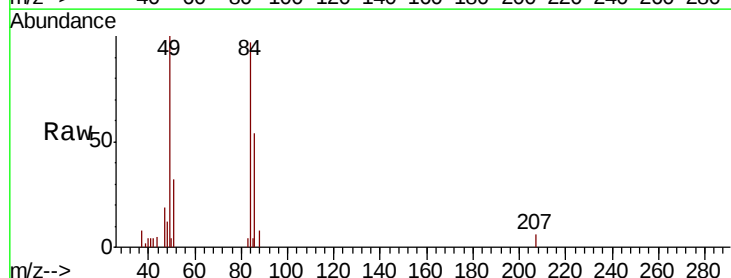
Ion Ratio Lower Upper

84 100

49 101.1 93.6 140.4

51 33.2 29.0 43.4

86 55.6 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

4.90

5000

4000

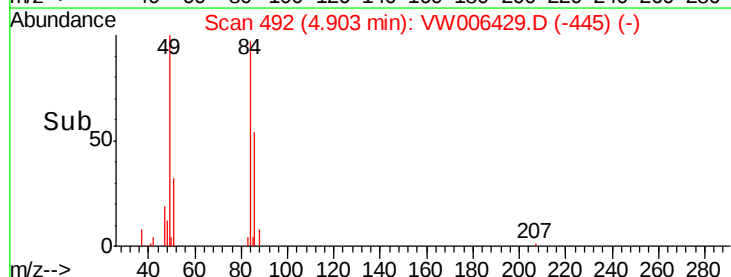
3000

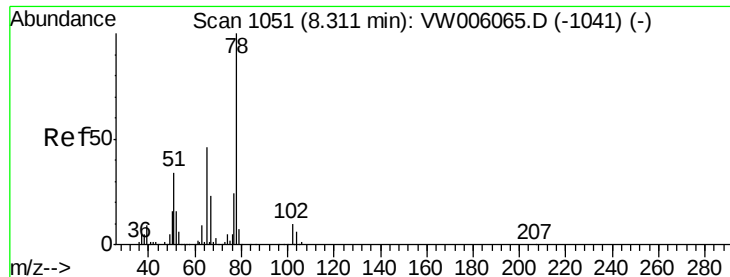
2000

1000

0

Time-->

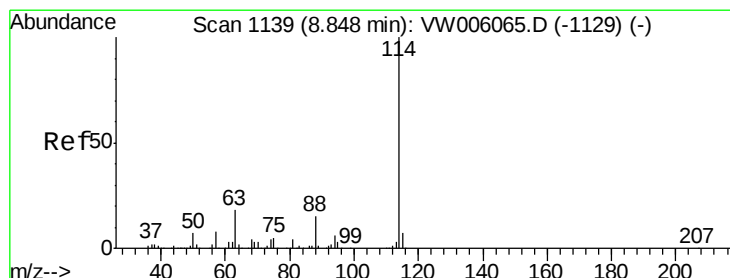
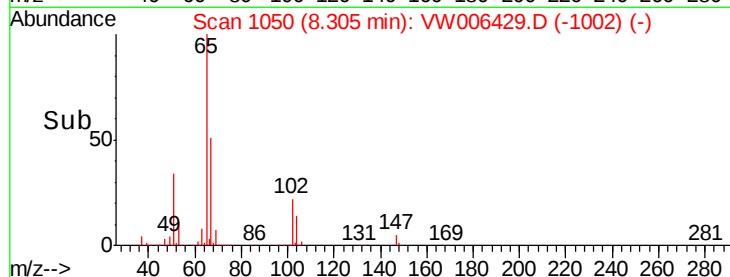
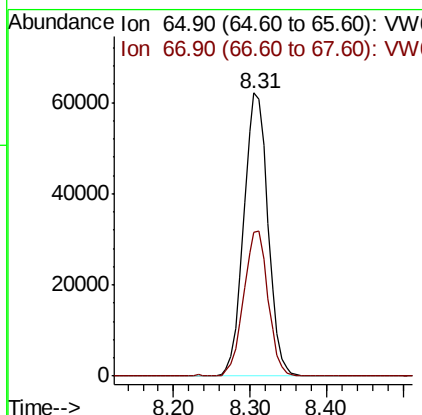
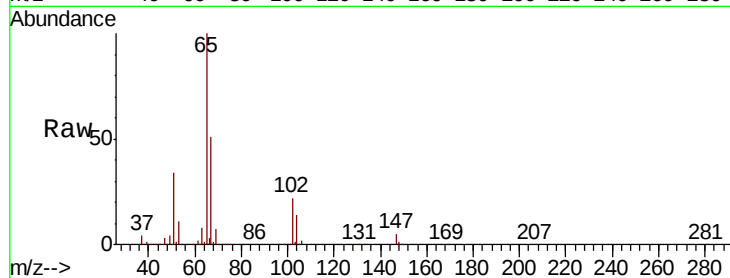




#33
 1,2-Dichloroethane-d4
 Concen: 59.322 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VW006429.D
 Acq: 27 Oct 2018 03:59

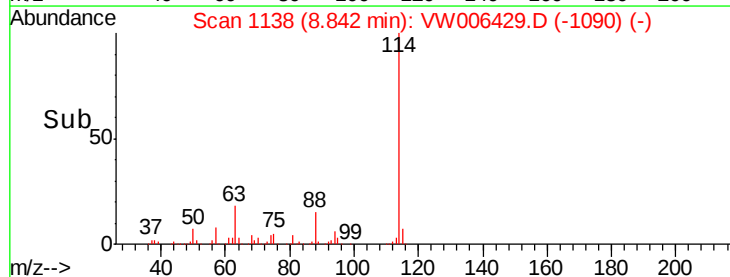
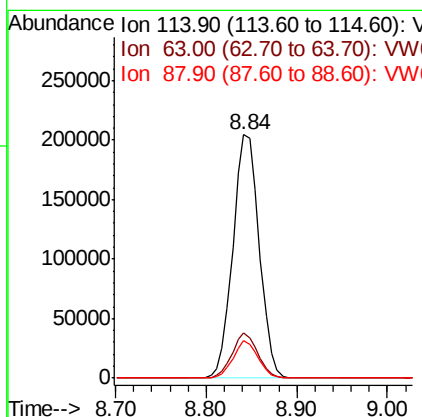
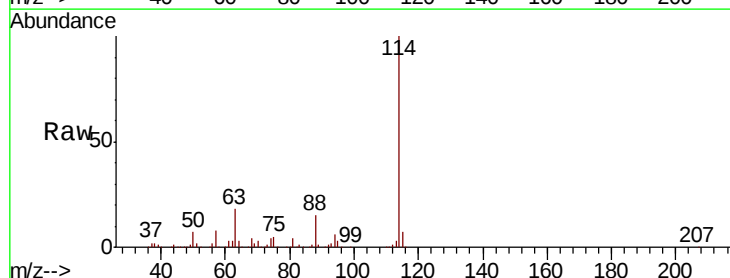
Instrument :
 MSVOA_W
 ClientSampleId :
 AOC1-07ARE

Tot Ion: 65 Resp: 136671
 Ion Ratio Lower Upper
 65 100
 67 51.6 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: VW006429.D
 Acq: 27 Oct 2018 03:59

Tgt Ion: 114 Resp: 411109
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 36.8
 88 15.2 0.0 29.0





#35

Dibromofluoromethane

Concen: 3.681 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.01 min

Lab File: VW006429.D

Acq: 27 Oct 2018 03:59

Instrument :

MSVOA_W

ClientSampleId :

AOC1-07ARE

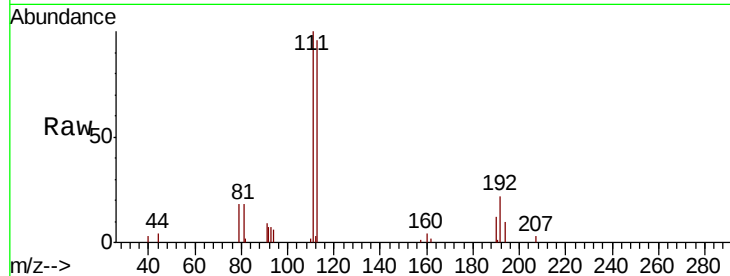
Tot Ion:113 Resp: 8942

Ion Ratio Lower Upper

113 100

111 105.0 81.4 122.0

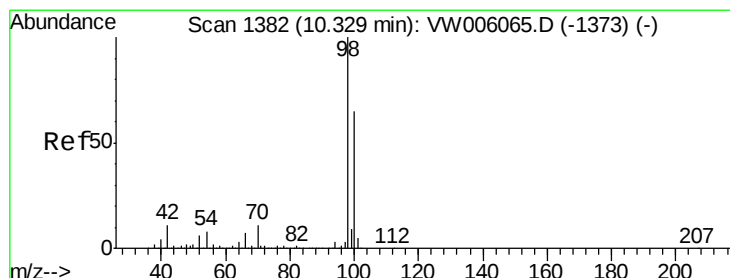
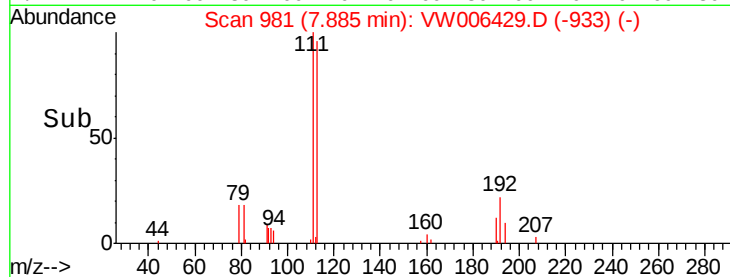
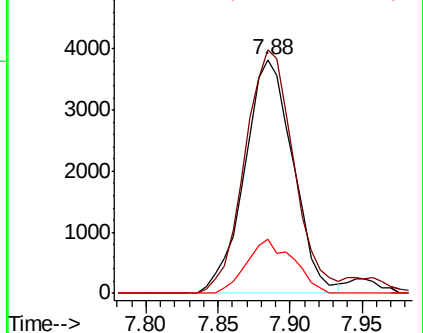
192 22.4 18.7 28.1



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: 54.206 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.01 min

Lab File: VW006429.D

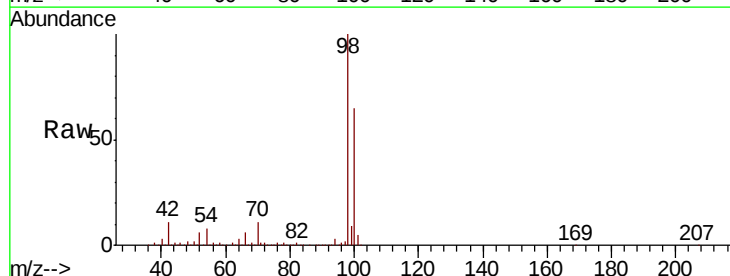
Acq: 27 Oct 2018 03:59

Tgt Ion: 98 Resp: 500972

Ion Ratio Lower Upper

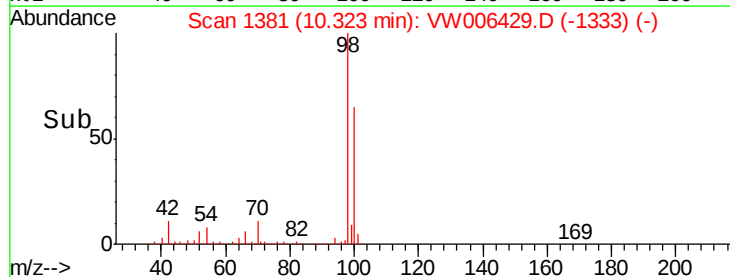
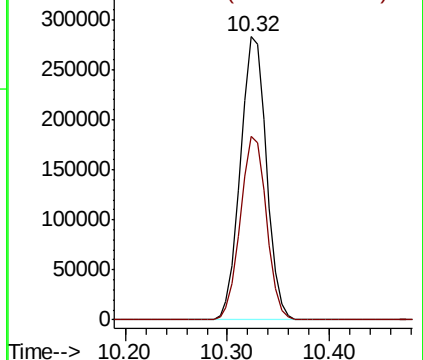
98 100

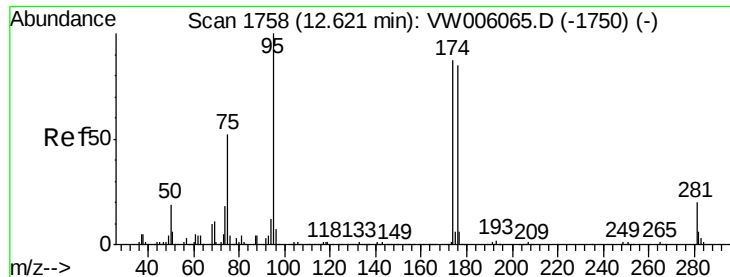
100 64.9 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

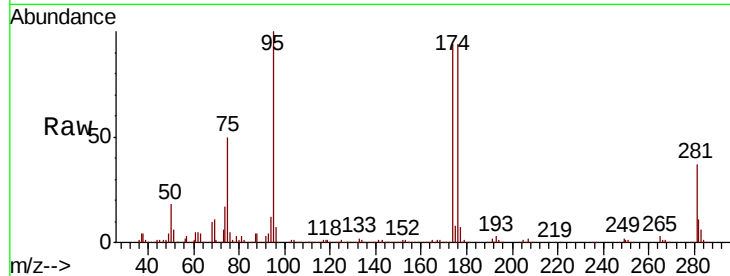




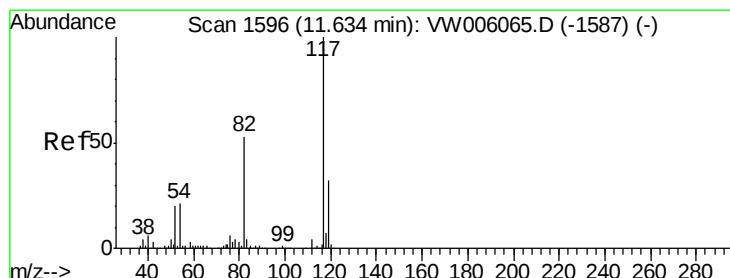
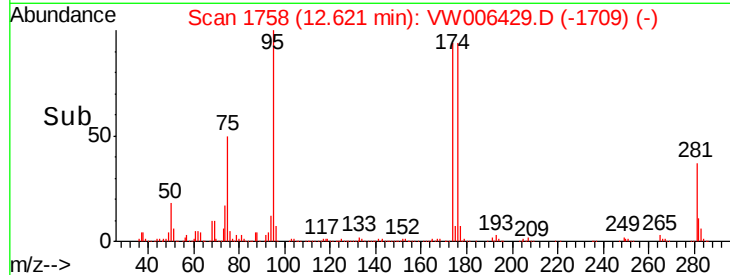
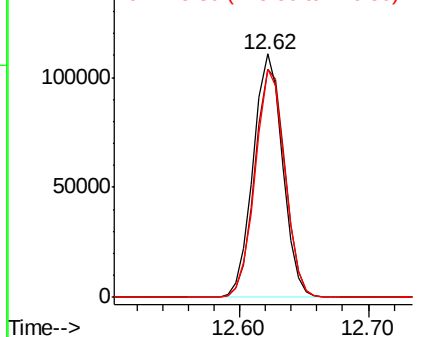
#62
4-Bromofluorobenzene
Concen: 50.368 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006429.D
Acq: 27 Oct 2018 03:59

Instrument :
MSVOA_W
ClientSampled :
AOC1-07ARE

Tot Ion	Ratio	Lower	Upper
95	100		
174	96.0	0.0	186.0
176	93.8	0.0	181.6

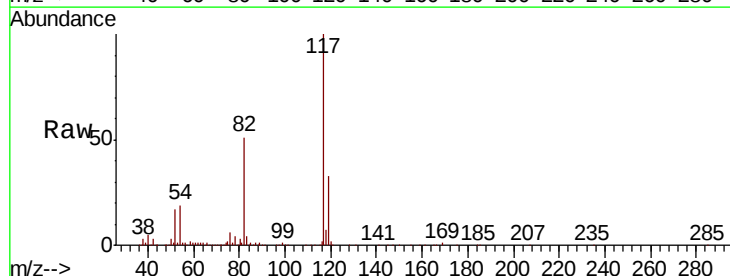


Abundance Ion 94.90 (94.60 to 95.60): VW
Ion 173.80 (173.50 to 174.50): VW
Ion 175.80 (175.50 to 176.50): VW

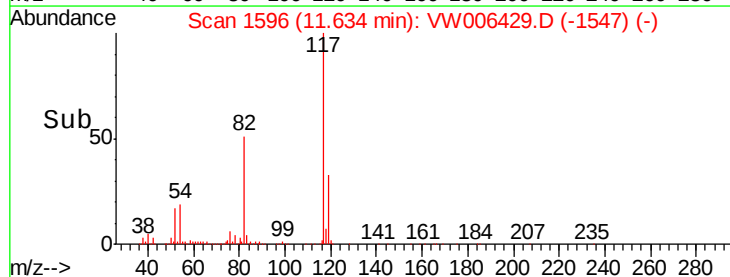
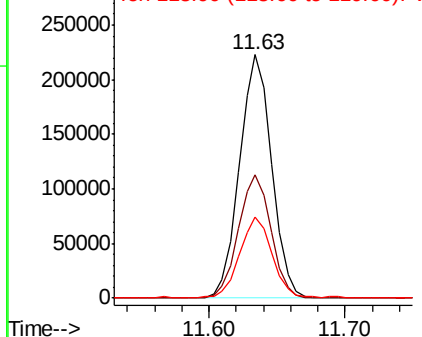


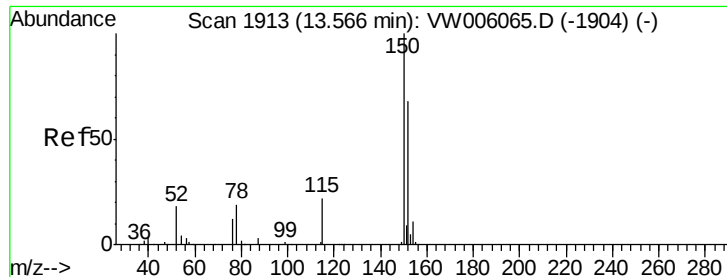
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006429.D
Acq: 27 Oct 2018 03:59

Tgt Ion	Ratio	Lower	Upper
117	100		
82	50.6	42.1	63.1
119	32.7	25.8	38.6



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: 13.57 min Scan# 1913

Delta R.T. 0.00 min

Lab File: VW006429.D

Acq: 27 Oct 2018 03:59

Instrument :

MSVOA_W

ClientSampleId :

AOC1-07ARE

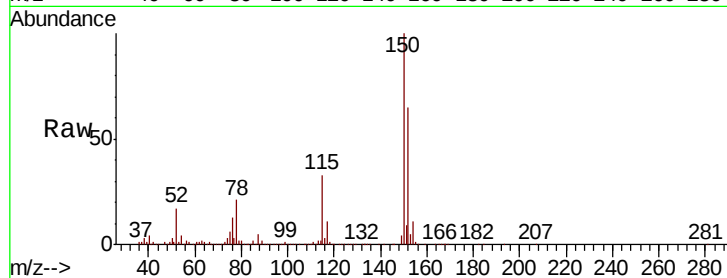
Tot Ion:152 Resp: 177914

Ion Ratio Lower Upper

152 100

115 54.0 27.8 83.3

150 156.0 0.0 349.2



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

