

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102918\
 Data File : VW006444.D
 Acq On : 27 Oct 2018 10:26
 Operator : SY/AP
 Sample : J5624-05RE
 Misc : 3.49G/5ML/MSVOA W/SOIL
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PA-SB-03ARE

Quant Time: Oct 29 04:57:15 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

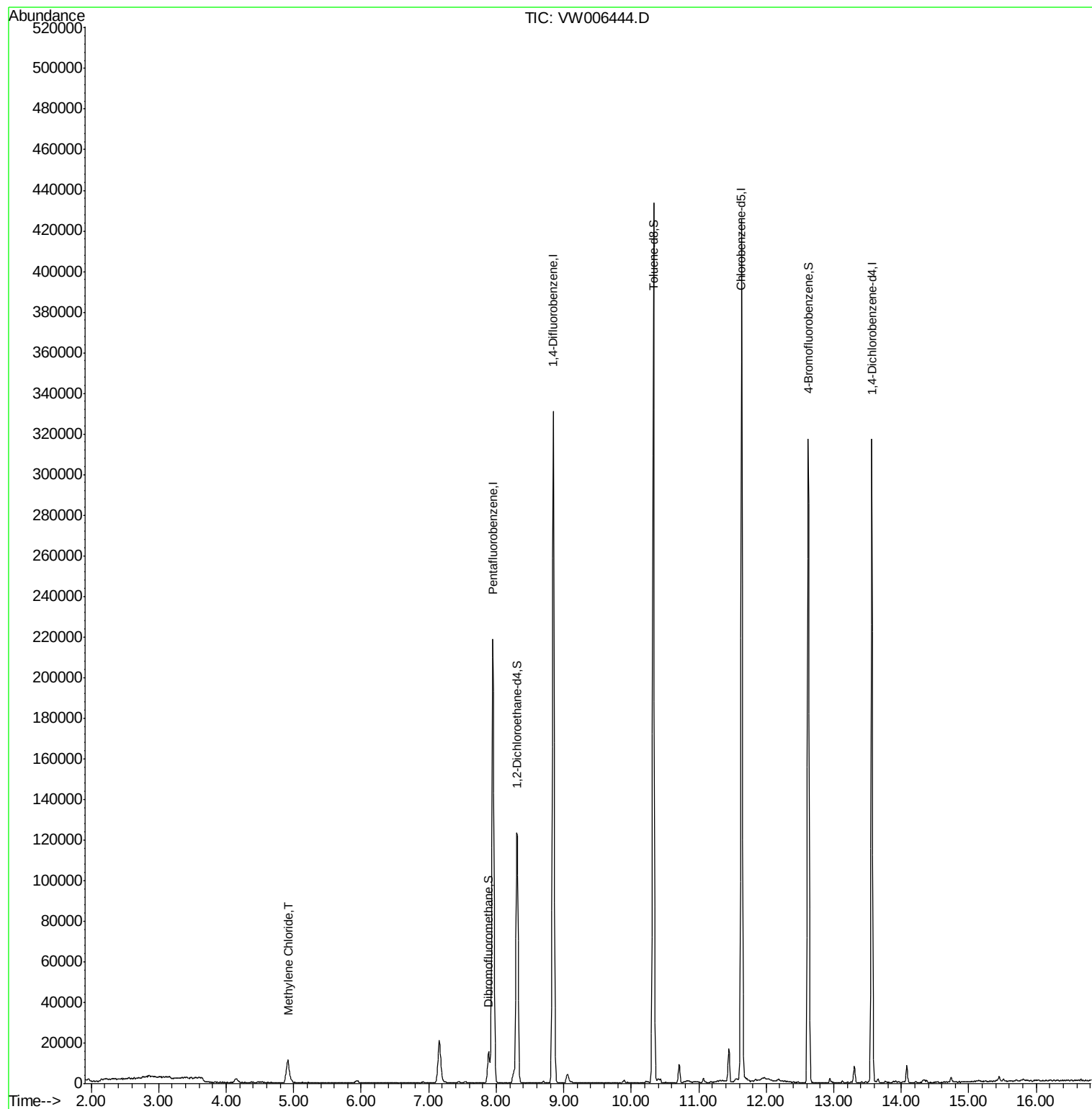
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	181734	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	297158	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	245908	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	90306	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	99339	65.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	131.86%	
35) Dibromofluoromethane	7.88	113	11135	6.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	12.68%	
50) Toluene-d8	10.33	98	298198	44.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.28%	
62) 4-Bromofluorobenzene	12.62	95	88701	35.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.70%	
Target Compounds						
20) Methylene Chloride	4.92	84	9442	4.440	ug/l	Qvalue 85

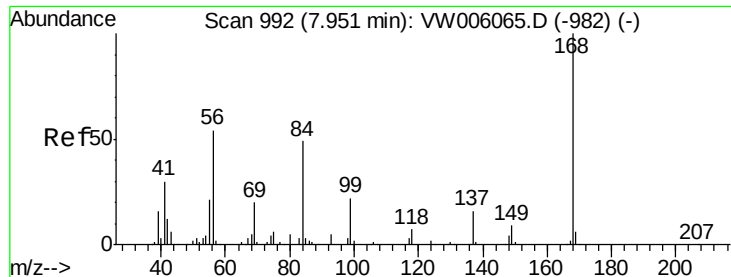
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW006444.D

Acq: 27 Oct 2018 10:26

Instrument :

MSVOA_W

ClientSampleId :

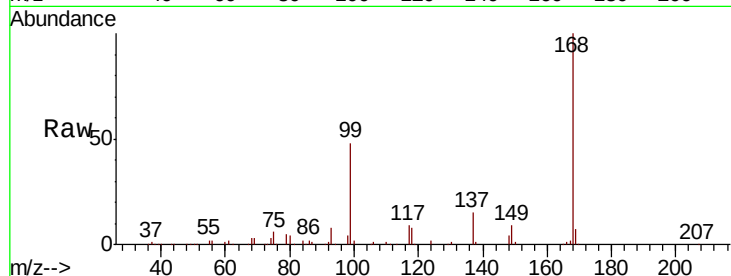
PA-SB-03ARE

Tot Ion:168 Resp: 181734

Ion Ratio Lower Upper

168 100

99 48.3 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

80000

60000

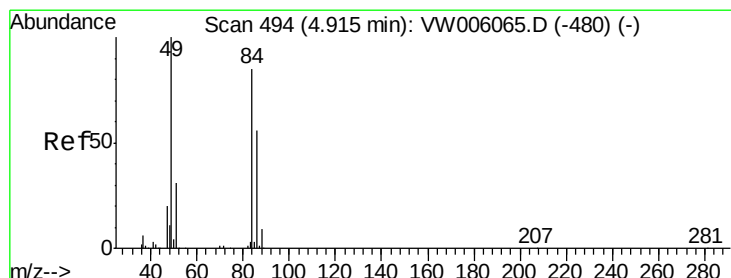
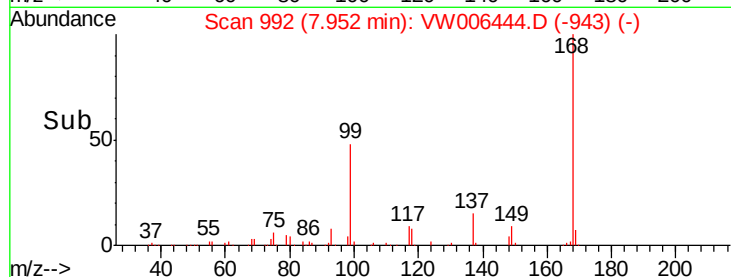
40000

20000

0

7.90 8.00 8.10

Time-->



#20

Methylene Chloride

Concen: 4.440 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW006444.D

Acq: 27 Oct 2018 10:26

Tgt Ion: 84 Resp: 9442

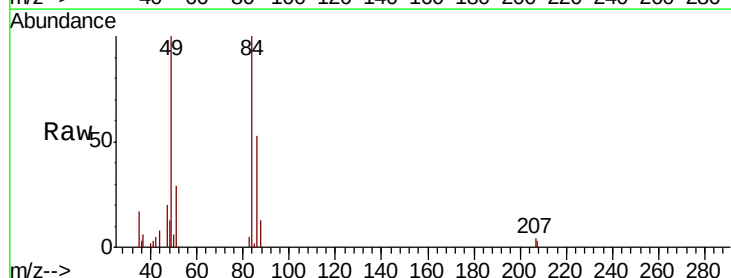
Ion Ratio Lower Upper

84 100

49 100.1 93.6 140.4

51 29.4 29.0 43.4

86 53.2 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

4000

3000

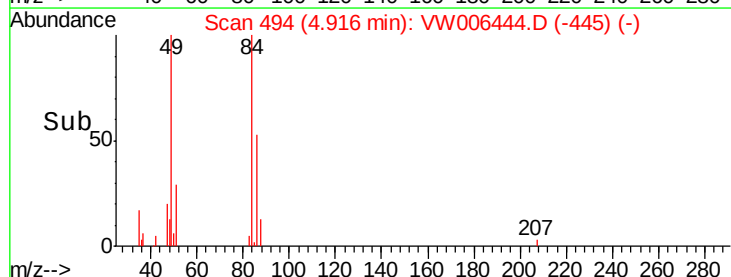
2000

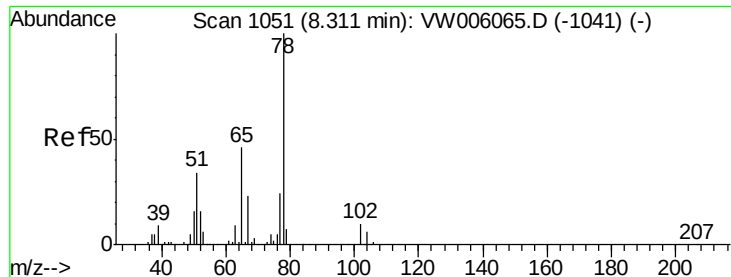
1000

0

4.80 4.90 5.00

Time-->

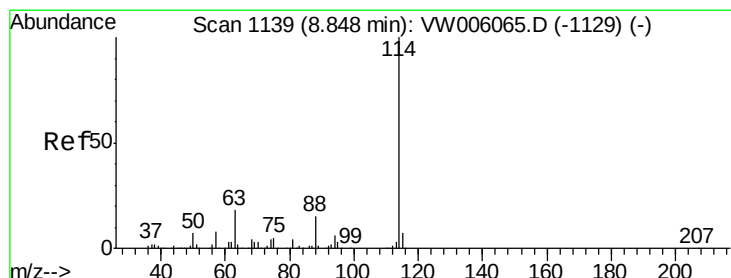
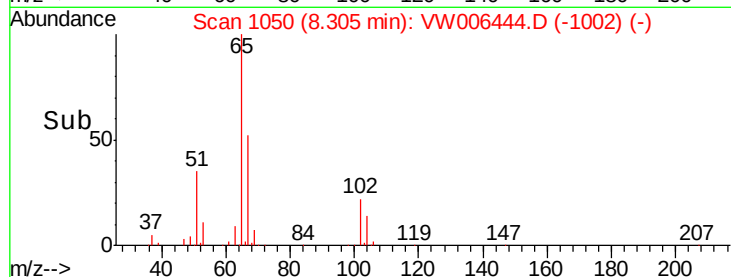
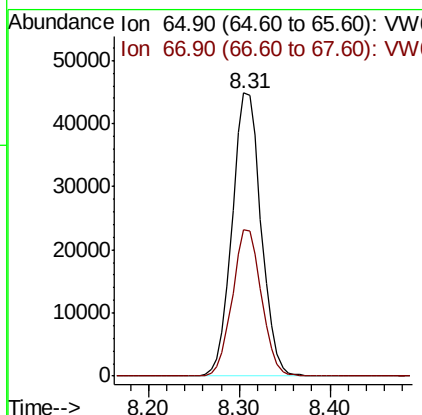
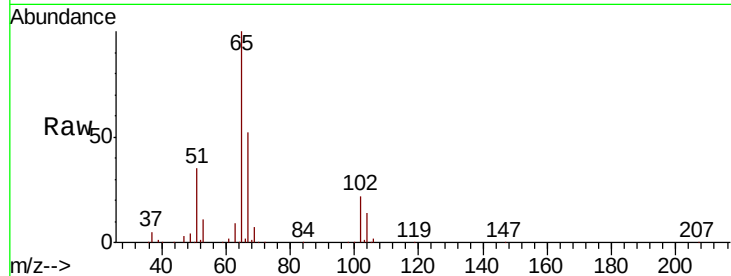




#33
 1,2-Dichloroethane-d4
 Concen: 65.933 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VW006444.D
 Acq: 27 Oct 2018 10:26

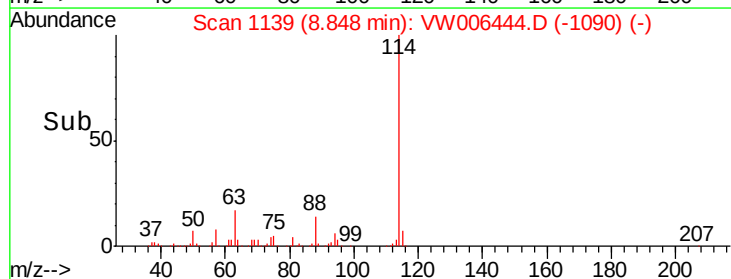
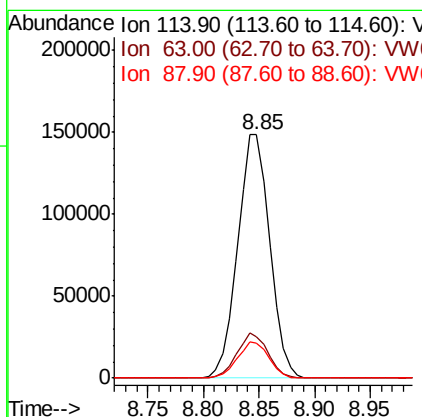
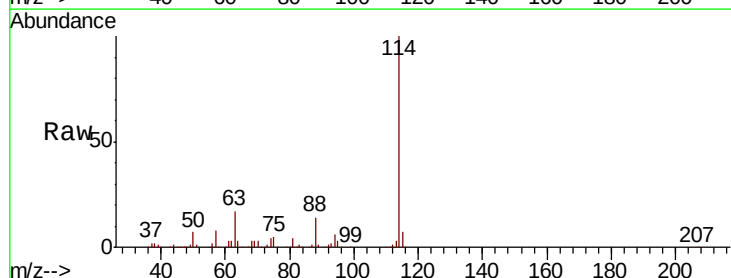
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 PA-SB-03ARE

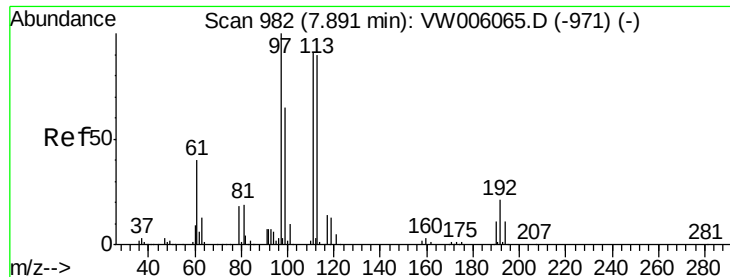
Tot Ion: 65 Resp: 99339
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 101.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006444.D
 Acq: 27 Oct 2018 10:26

Tgt Ion: 114 Resp: 297158
 Ion Ratio Lower Upper
 114 100
 63 17.1 0.0 36.8
 88 14.4 0.0 29.0

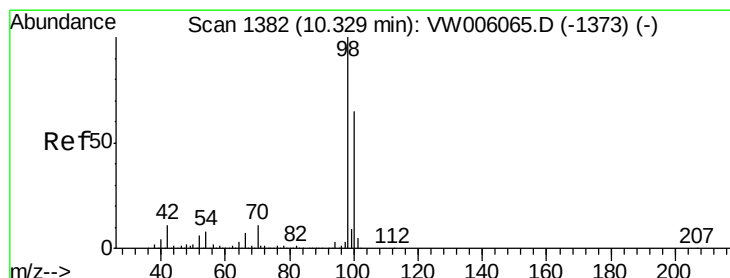
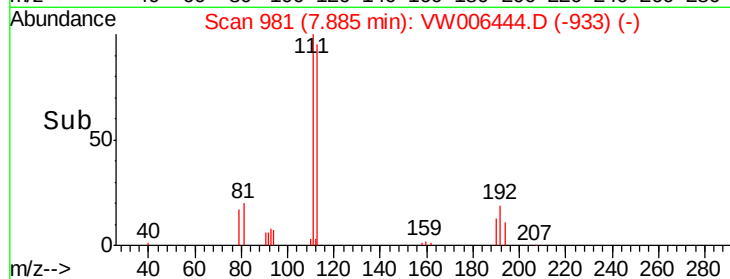
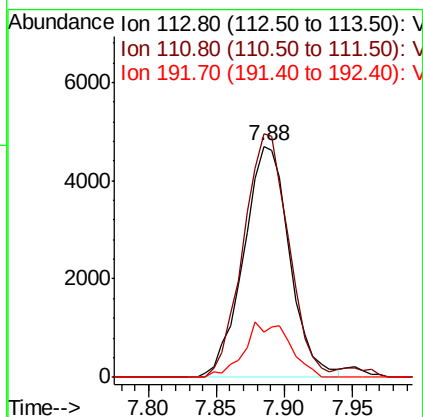
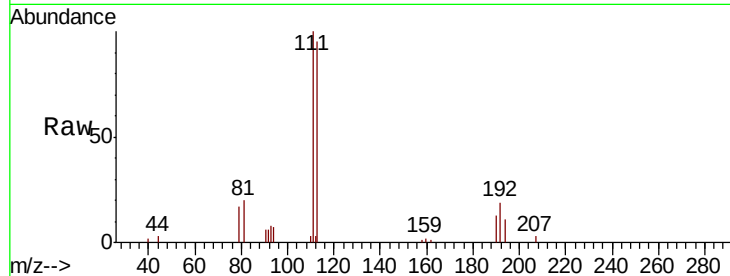




#35
 Dibromofluoromethane
 Concen: 6.342 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW006444.D
 Acq: 27 Oct 2018 10:26

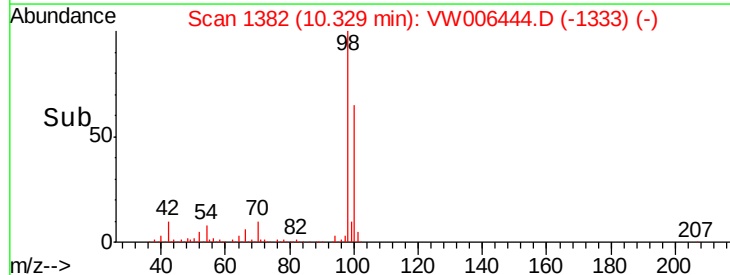
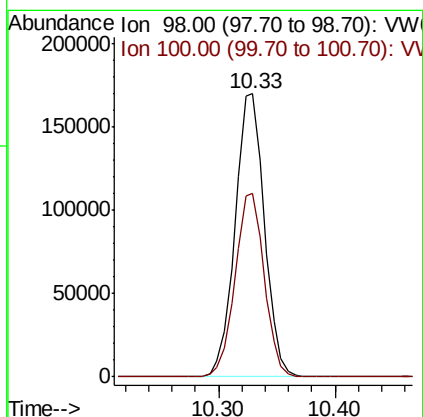
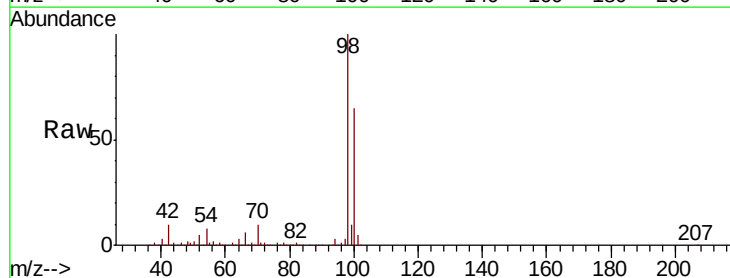
Instrument :
 MSVOA_W
 ClientSampleId :
 PA-SB-03ARE

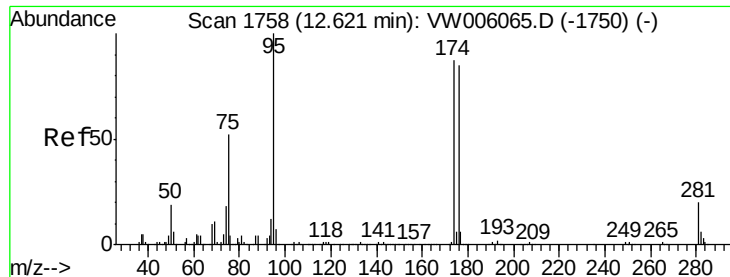
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.6	81.4	122.0
192	23.3	18.7	28.1



#50
 Toluene-d8
 Concen: 44.638 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VW006444.D
 Acq: 27 Oct 2018 10:26

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.6	77.4

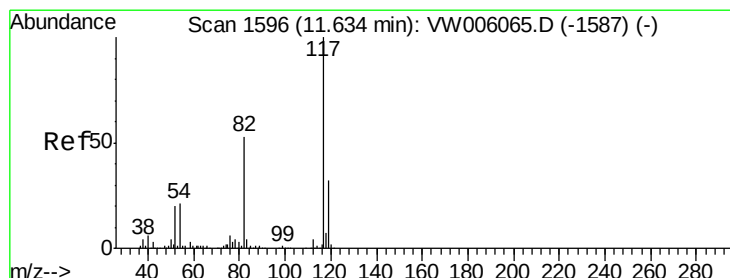
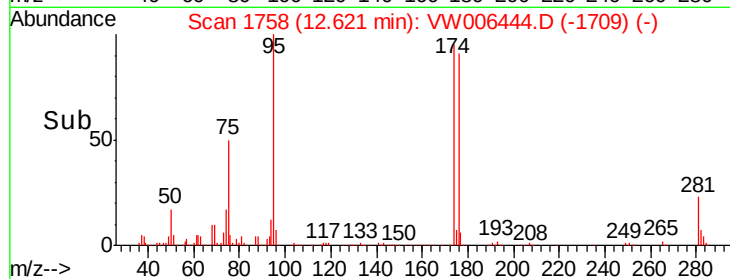
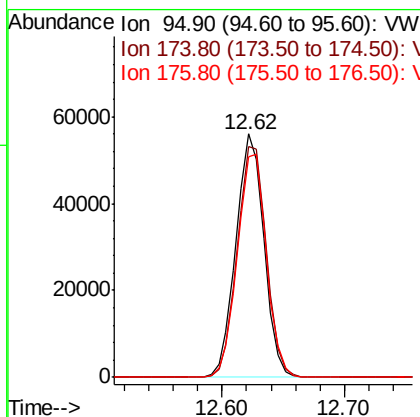
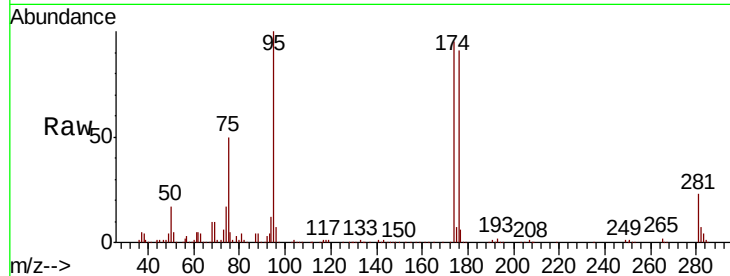




#62
4-Bromofluorobenzene
Concen: 35.353 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006444.D
Acq: 27 Oct 2018 10:26

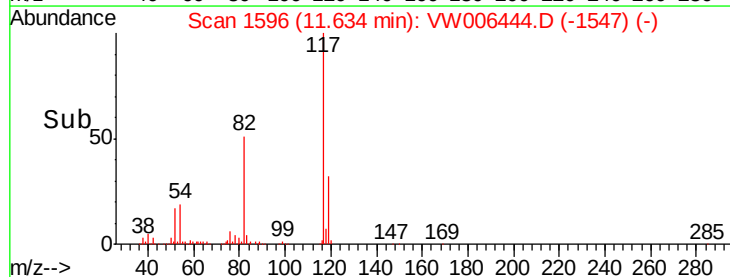
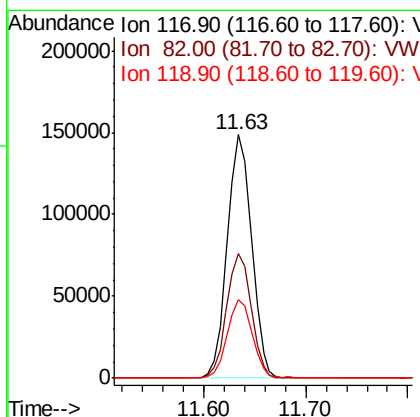
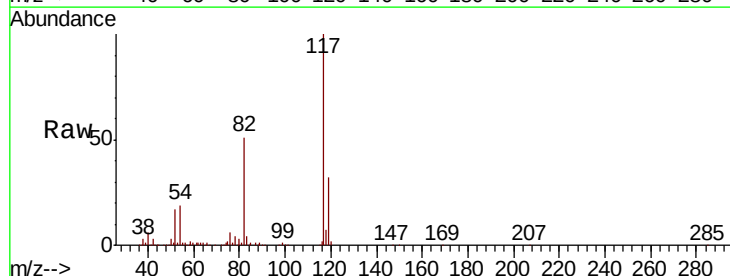
Instrument :
MSVOA_W
ClientSampleId :
PA-SB-03ARE

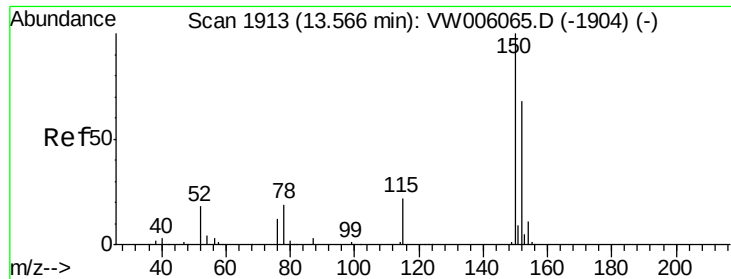
Tot Ion: 95 Resp: 88701
Ion Ratio Lower Upper
95 100
174 98.4 0.0 186.0
176 95.0 0.0 181.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006444.D
Acq: 27 Oct 2018 10:26

Tgt Ion: 117 Resp: 245908
Ion Ratio Lower Upper
117 100
82 51.2 42.1 63.1
119 32.1 25.8 38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.00 min

Lab File: VW006444.D

Acq: 27 Oct 2018 10:26

Instrument :

MSVOA_W

ClientSampleId :

PA-SB-03ARE

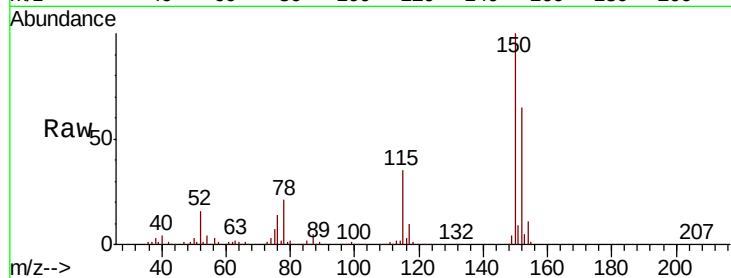
Tot Ion:152 Resp: 90306

Ion Ratio Lower Upper

152 100

115 54.3 27.8 83.3

150 156.6 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

