

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092718\
 Data File : VW005698.D
 Acq On : 27 Sep 2018 14:26
 Operator : VA/AP
 Sample : J5081-17RE
 Misc : 5.36G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-1-SRE

Quant Time: Sep 28 02:01:40 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 21 09:05:42 2018
 Response via : Initial Calibration

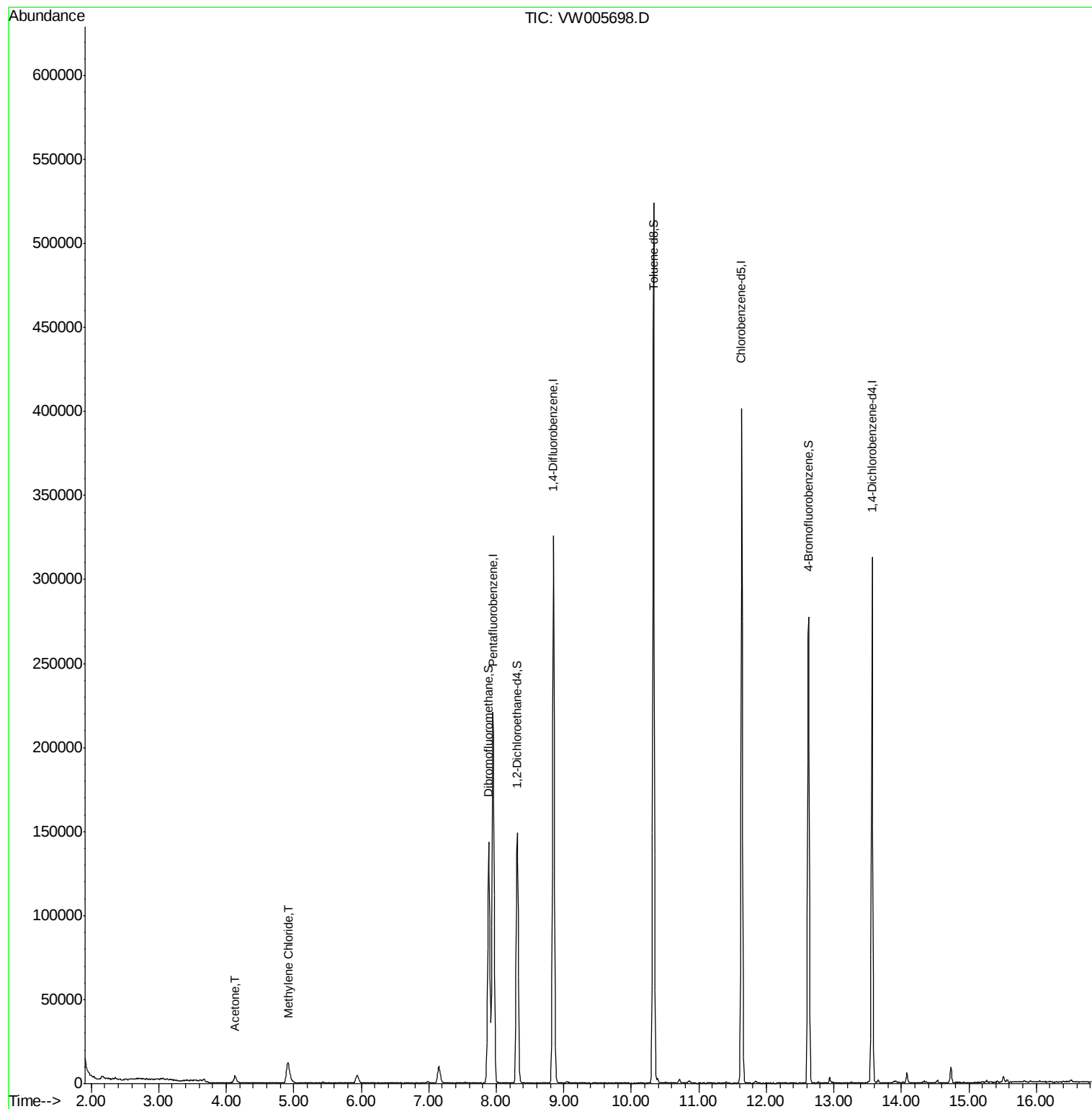
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	162129	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	269501	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	220388	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	81939	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	123866	64.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	129.70%	
35) Dibromofluoromethane	7.89	113	99222	58.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.10%	
50) Toluene-d8	10.33	98	333521	48.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.66%	
62) 4-Bromofluorobenzene	12.63	95	88858	34.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.60%	
Target Compounds						
16) Acetone	4.13	43	7476	16.068	ug/l	97
20) Methylene Chloride	4.92	84	9803	2.010	ug/l	93

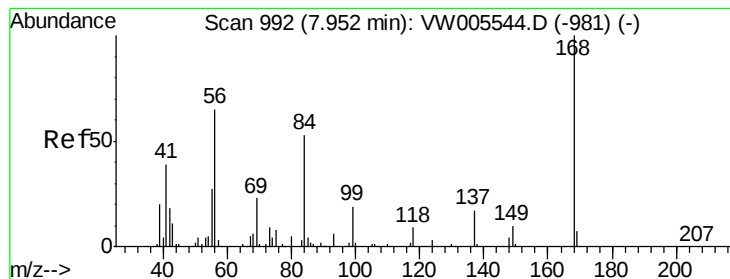
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Sep 21 09:05:42 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: VW005698.D

Acq: 27 Sep 2018 14:26

Instrument :

MSVOA_W

ClientSampleId :

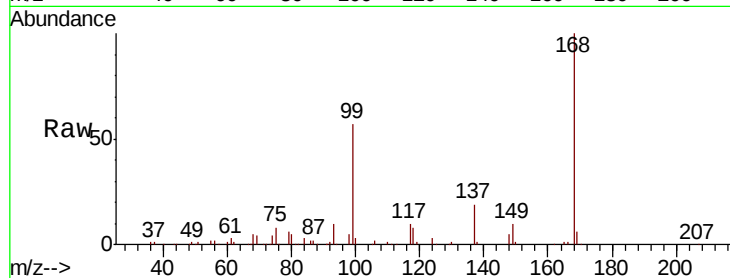
TP-1-SRE

Tot Ion:168 Resp: 162129

Ion Ratio Lower Upper

168 100

99 57.4 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

60000

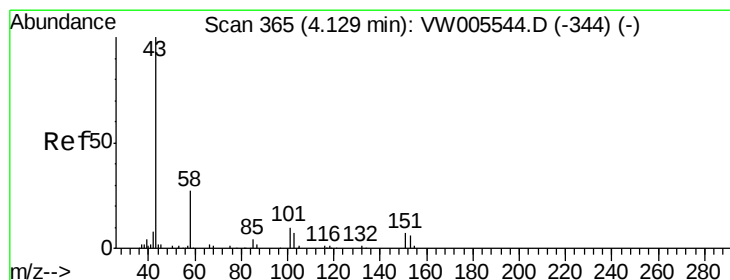
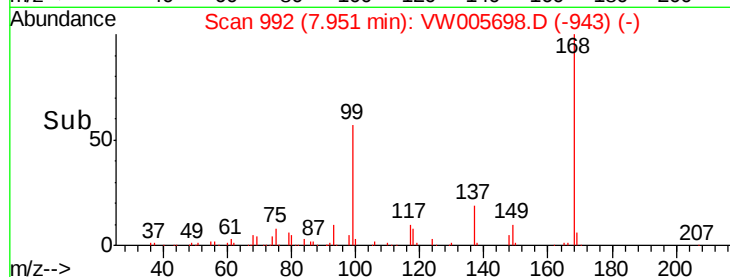
40000

20000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 16.068 ug/l

RT: 4.13 min Scan# 365

Delta R.T. -0.00 min

Lab File: VW005698.D

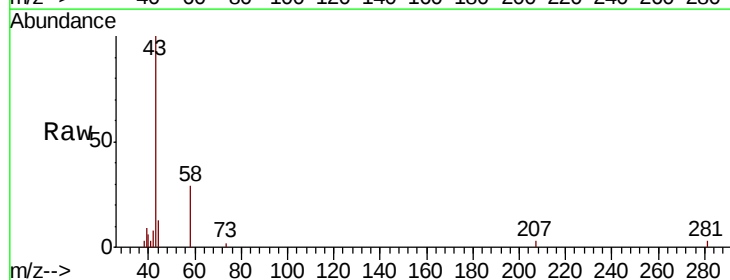
Acq: 27 Sep 2018 14:26

Tgt Ion: 43 Resp: 7476

Ion Ratio Lower Upper

43 100

58 28.9 21.8 32.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

3000

2500

2000

1500

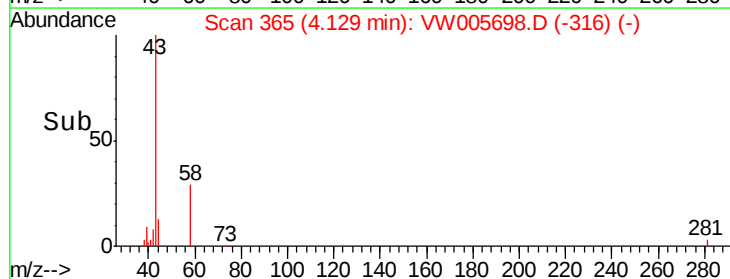
1000

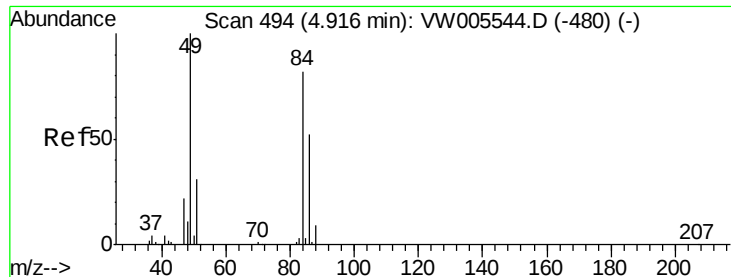
500

0

4.00 4.10 4.20

Time-->





#20

Methylene Chloride

Concen: 2.010 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW005698.D

Acq: 27 Sep 2018 14:26

Instrument :
MSVOA_W
ClientSampleId :
TP-1-SRE

Tot Ion: 84 Resp: 9803

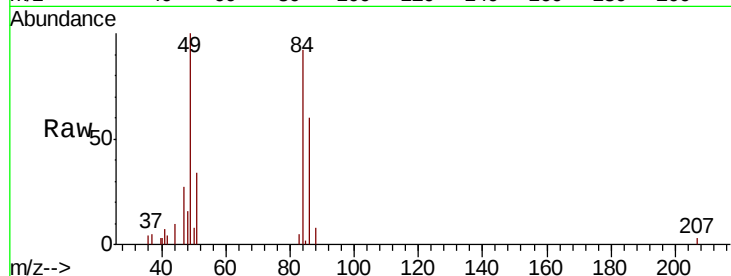
Ion Ratio Lower Upper

84 100

49 109.2 97.0 145.6

51 37.3 30.2 45.2

86 65.8 50.2 75.4



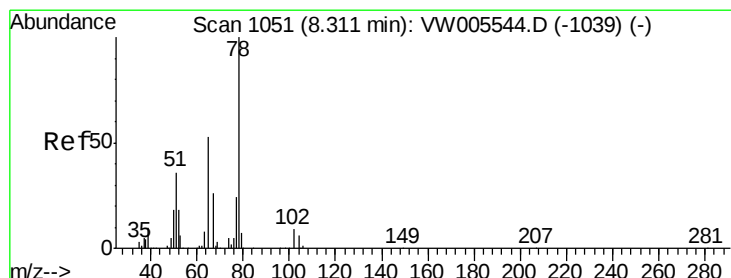
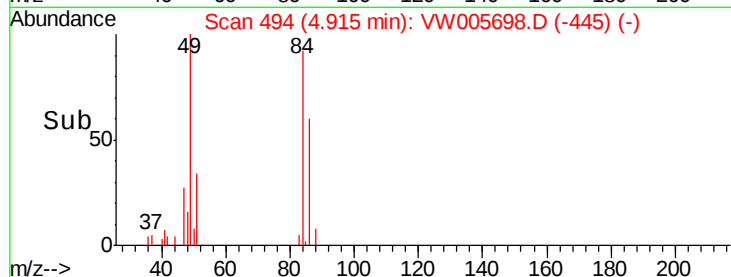
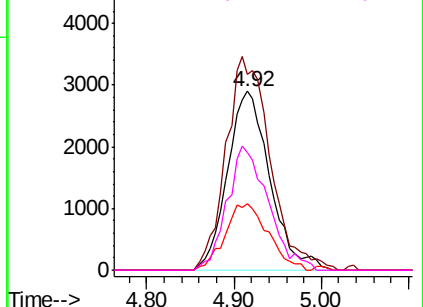
Abundance

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: 64.851 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW005698.D

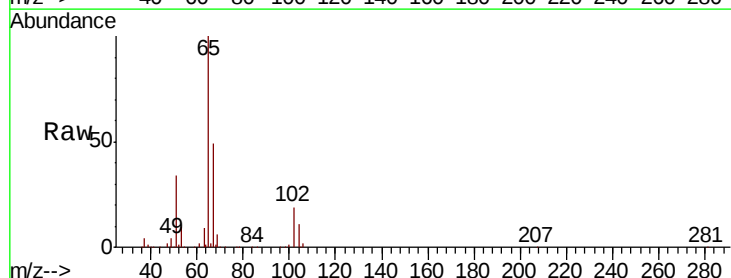
Acq: 27 Sep 2018 14:26

Tgt Ion: 65 Resp: 123866

Ion Ratio Lower Upper

65 100

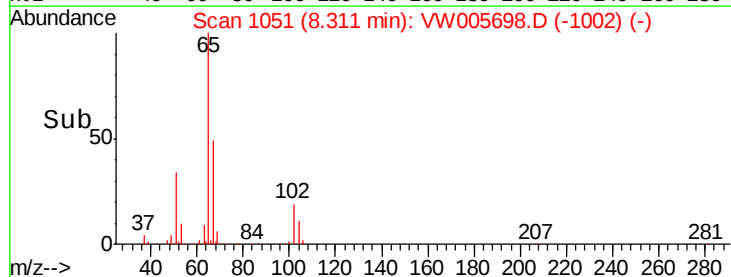
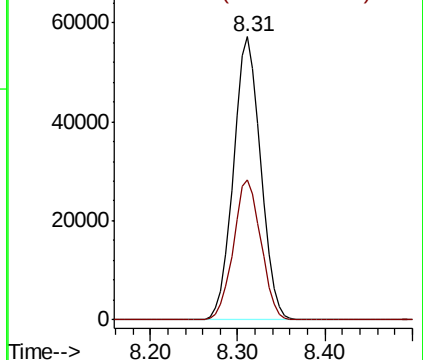
67 49.9 0.0 100.6

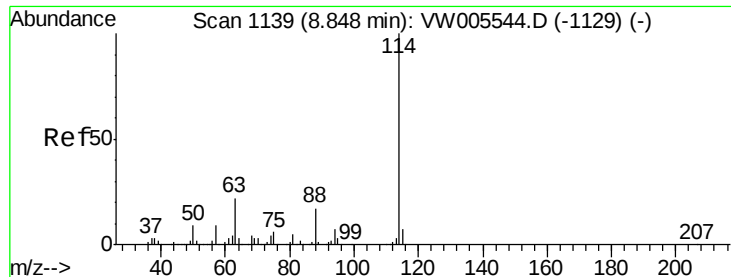


Abundance

Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

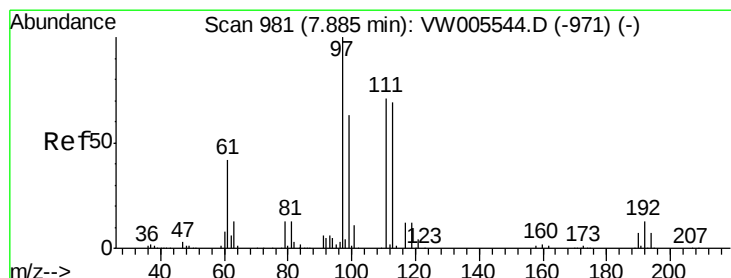
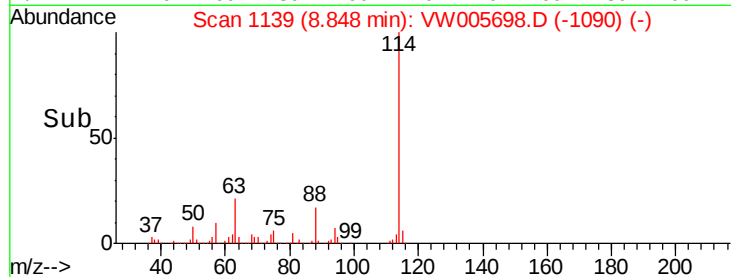
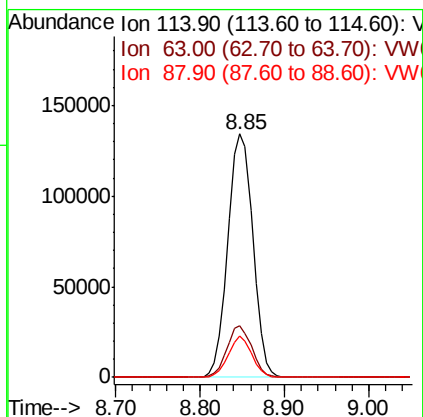
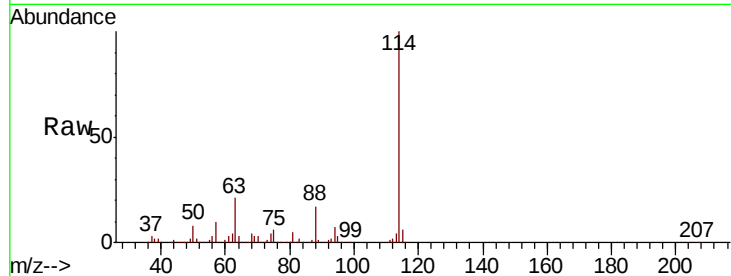




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005698.D
 Acq: 27 Sep 2018 14:26

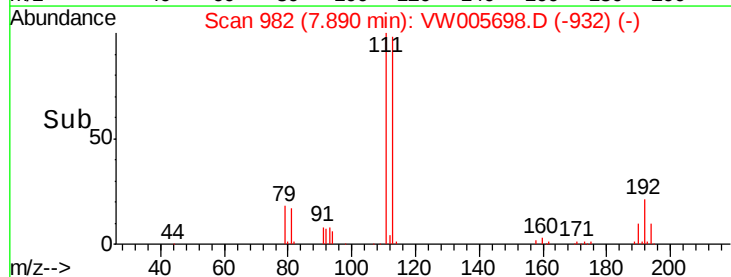
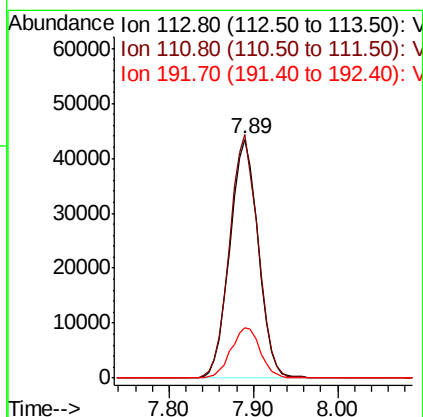
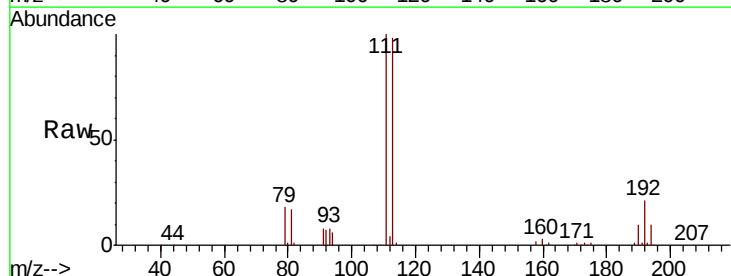
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-1-SRE

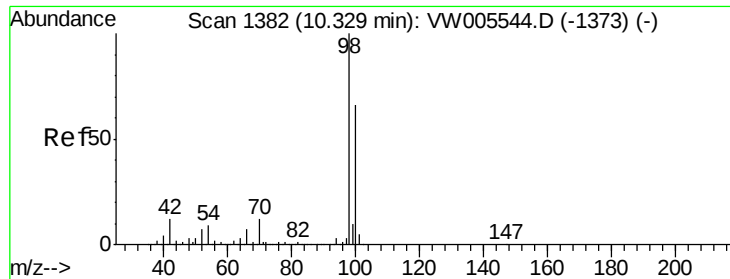
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	43.0
88	17.0	0.0	33.0



#35
 Dibromofluoromethane
 Concen: 58.545 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: VW005698.D
 Acq: 27 Sep 2018 14:26

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.6	123.8
192	21.5	17.0	25.4





#50

Toluene-d8

Concen: 48.331 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005698.D

Acq: 27 Sep 2018 14:26

Instrument :

MSVOA_W

ClientSampleId :

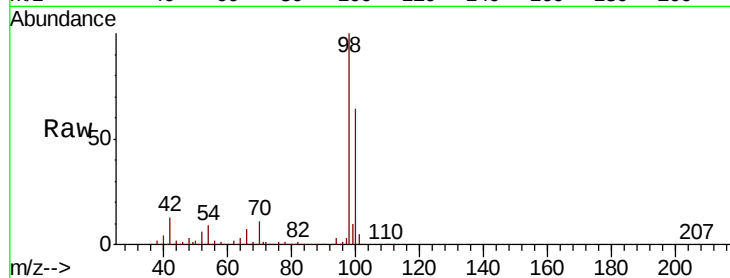
TP-1-SRE

Tot Ion: 98 Resp: 333521

Ion Ratio Lower Upper

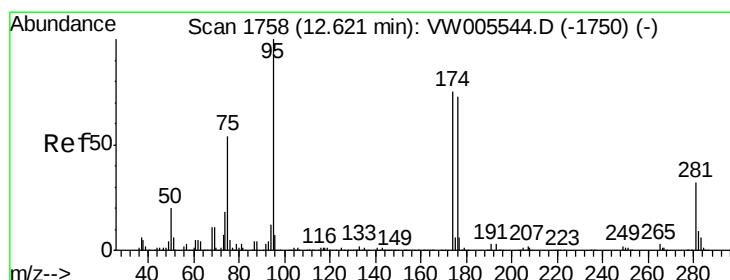
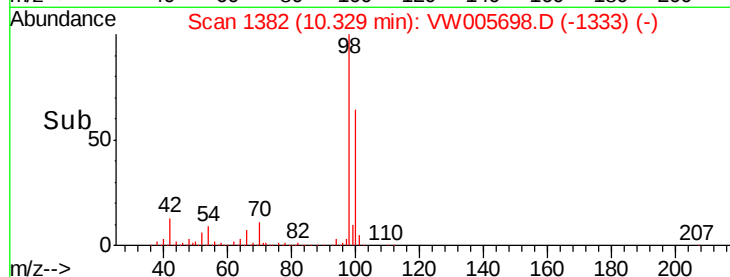
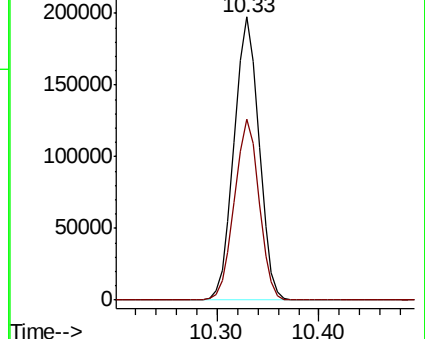
98 100

100 63.2 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: 34.799 ug/l

RT: 12.63 min Scan# 1759

Delta R.T. 0.01 min

Lab File: VW005698.D

Acq: 27 Sep 2018 14:26

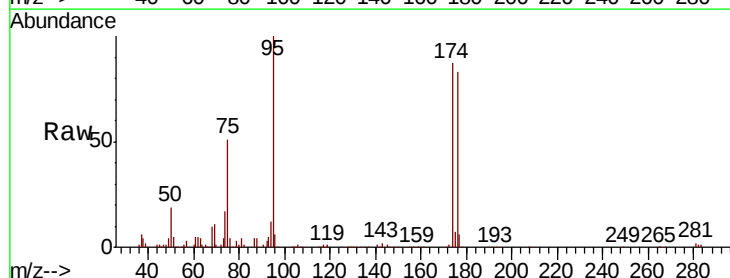
Tgt Ion: 95 Resp: 88858

Ion Ratio Lower Upper

95 100

174 85.2 0.0 163.8

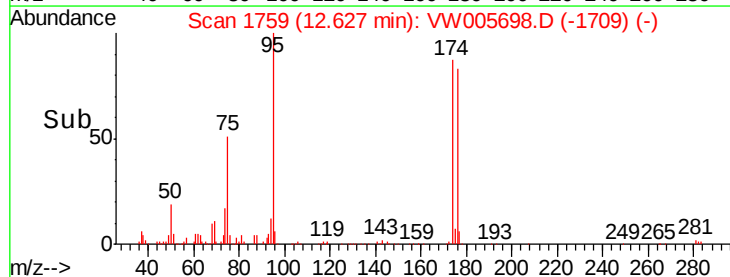
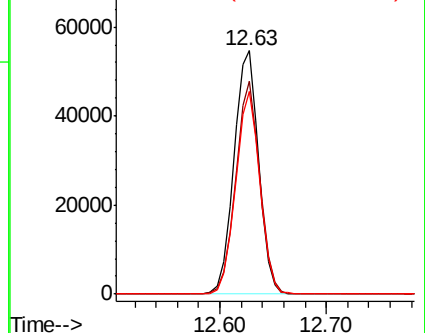
176 81.5 0.0 158.0

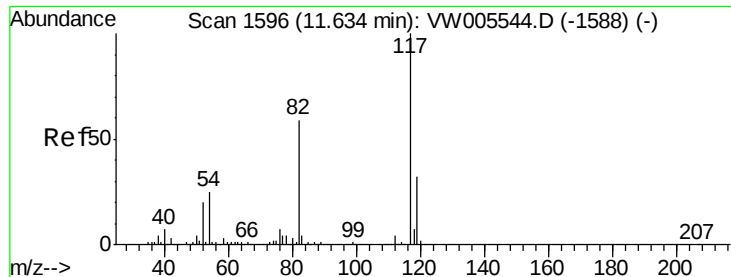


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

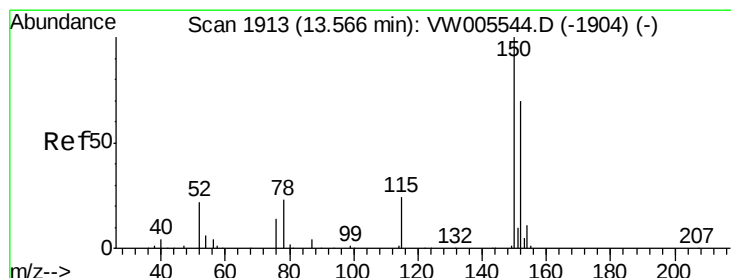
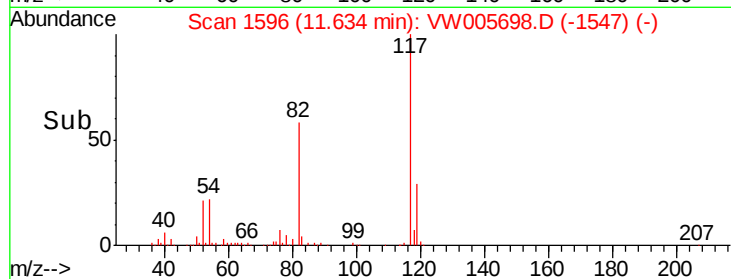
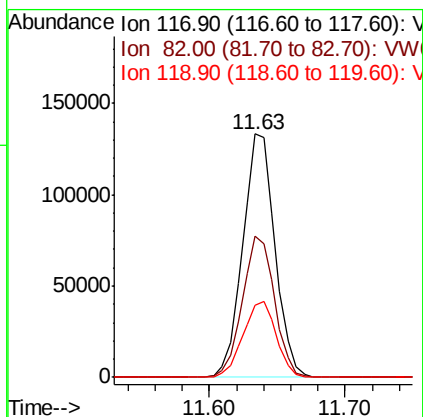
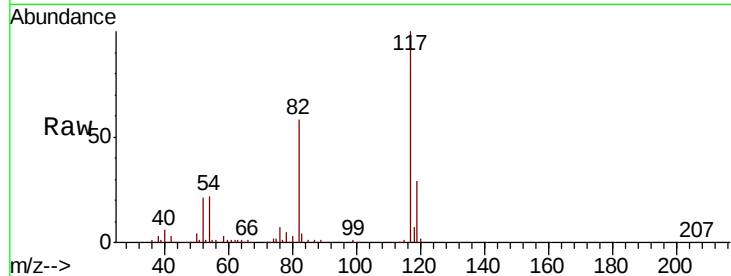




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW005698.D
Acq: 27 Sep 2018 14:26

Instrument :
MSVOA_W
ClientSampleId :
TP-1-SRE

Tot Ion:117 Resp: 220388
Ion Ratio Lower Upper
117 100
82 58.0 46.9 70.3
119 29.5 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW005698.D
Acq: 27 Sep 2018 14:26

Tgt Ion:152 Resp: 81939
Ion Ratio Lower Upper
152 100
115 58.6 30.0 90.0
150 154.8 0.0 348.6

