

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110118\
 Data File : VW006531.D
 Acq On : 31 Oct 2018 17:28
 Operator : SY/AP
 Sample : J5675-01RE
 Misc : 5.21G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-5RE

Quant Time: Oct 31 18:00:22 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

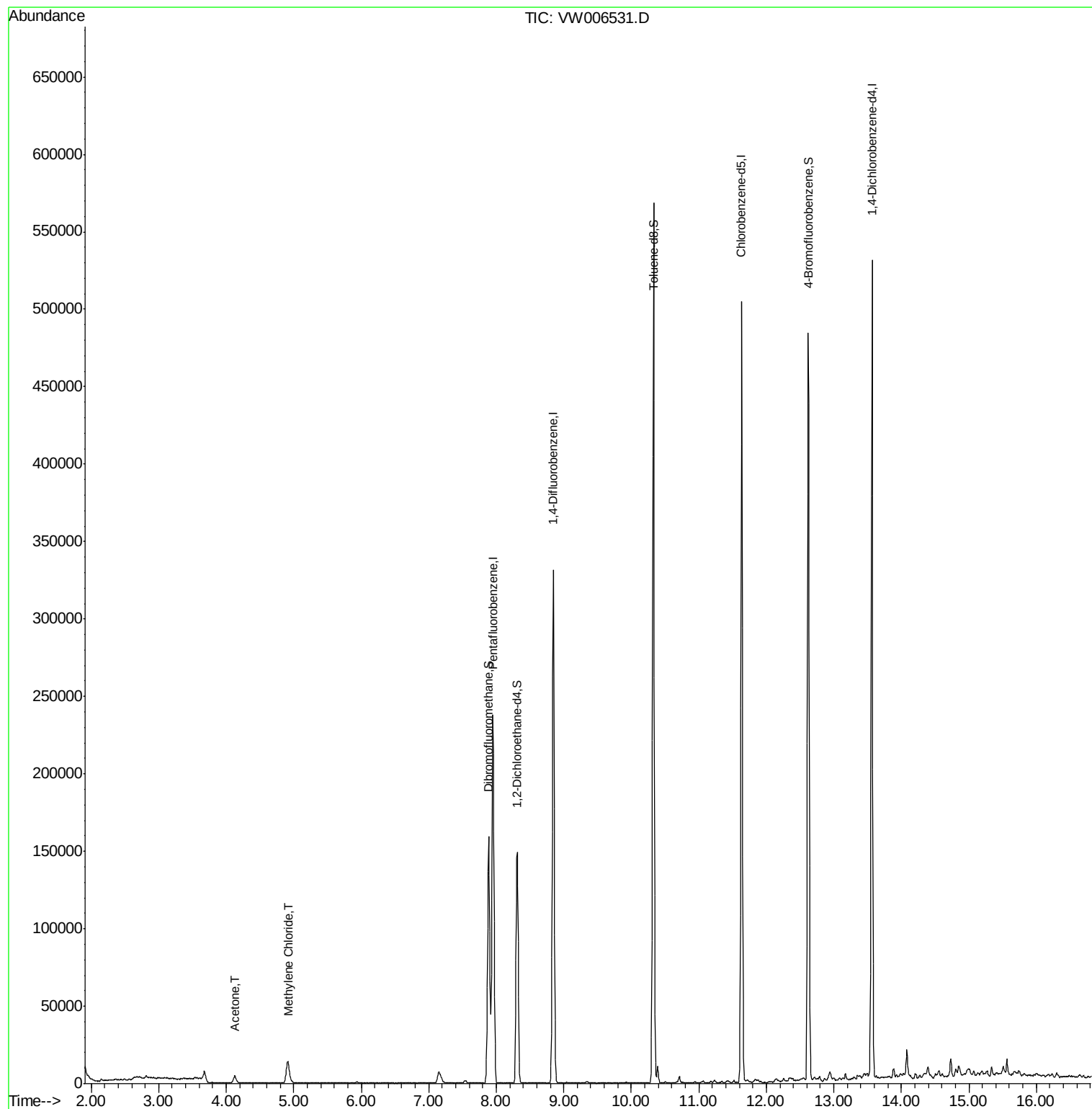
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	199017	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	306233	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	294789	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	153900	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	120410	72.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	145.96%	
35) Dibromofluoromethane	7.89	113	113156	62.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	125.06%	
50) Toluene-d8	10.33	98	398539	57.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.78%	
62) 4-Bromofluorobenzene	12.62	95	149145	57.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.36%	
Target Compounds						
16) Acetone	4.12	43	8474	13.363	ug/l	90
20) Methylene Chloride	4.92	84	13040	6.038	ug/l	94

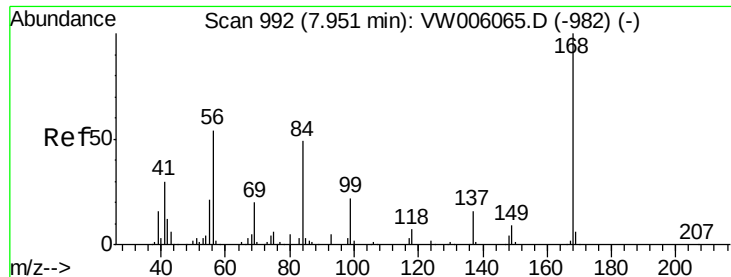
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW110118\
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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: VW006531.D

Acq: 31 Oct 2018 17:28

Instrument :

MSVOA_W

ClientSampled :

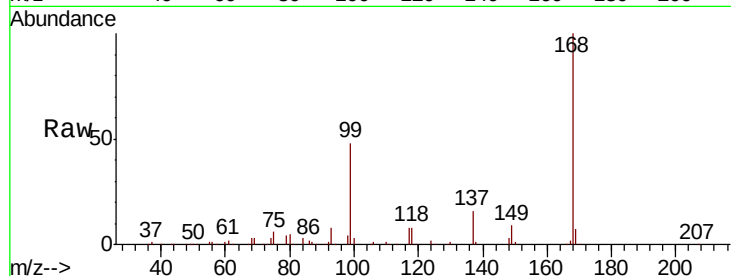
TP-5RE

Tot Ion:168 Resp: 199017

Ion Ratio Lower Upper

168 100

99 47.8 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

100000

80000

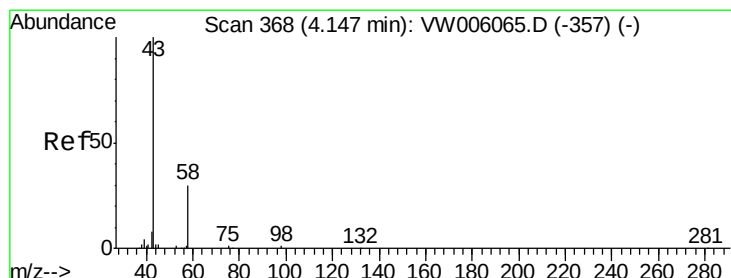
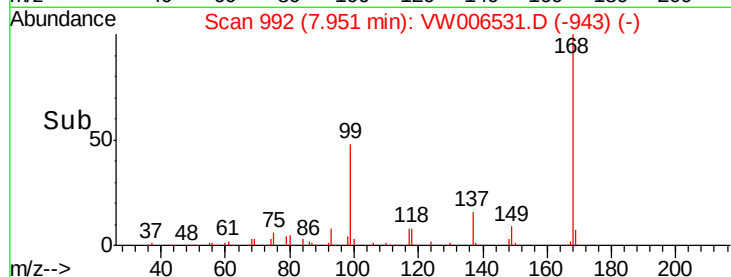
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 13.363 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.02 min

Lab File: VW006531.D

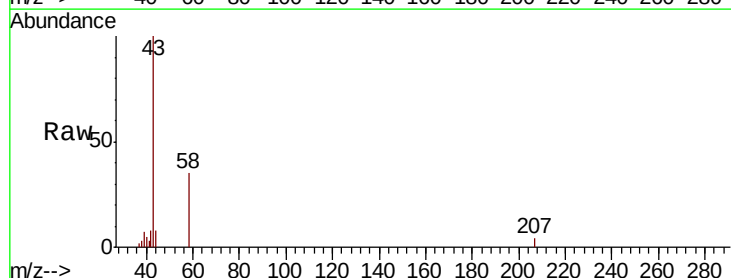
Acq: 31 Oct 2018 17:28

Tgt Ion: 43 Resp: 8474

Ion Ratio Lower Upper

43 100

58 35.3 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

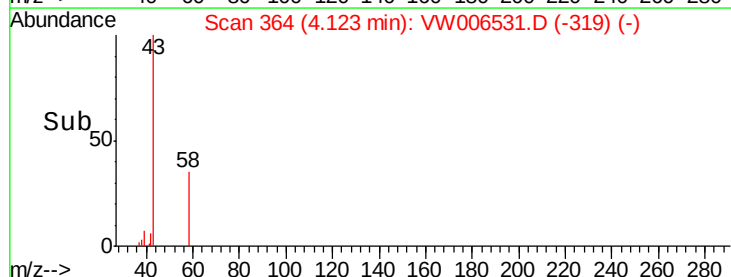
3000

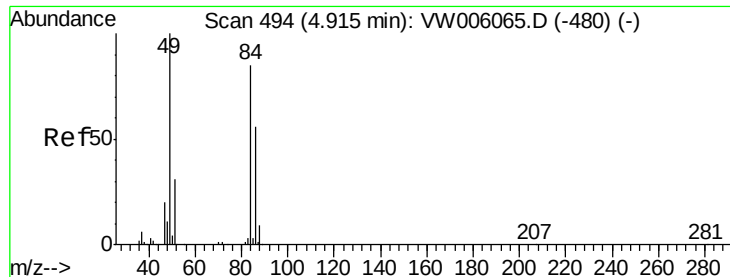
2000

1000

0

Time-->





#20

Methylene Chloride

Concen: 6.038 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW006531.D

Acq: 31 Oct 2018 17:28

Instrument :

MSVOA_W

ClientSampled :

TP-5RE

Tot Ion: 84 Resp: 13040

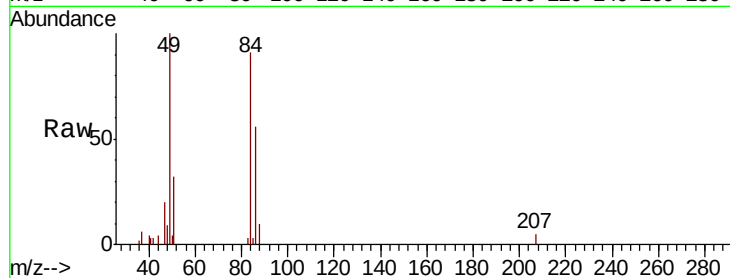
Ion Ratio Lower Upper

84 100

49 109.9 93.6 140.4

51 34.7 29.0 43.4

86 61.1 52.6 79.0



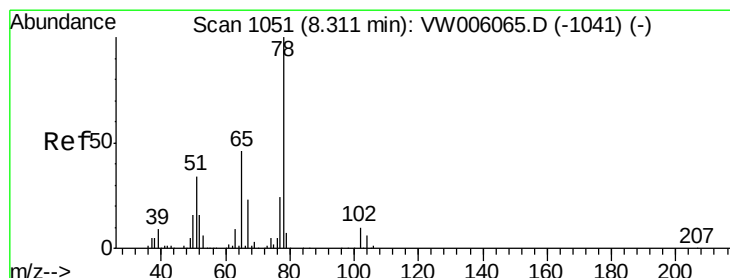
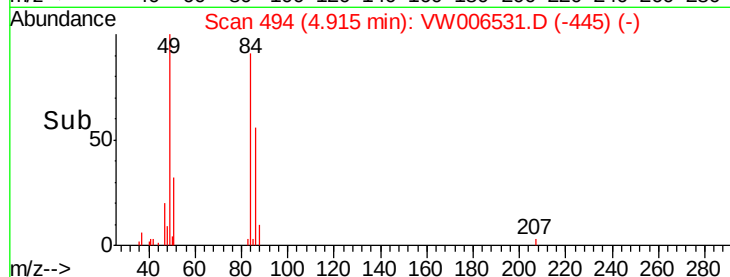
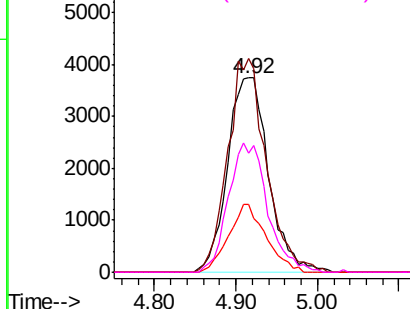
Abundance

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



#33

1,2-Dichloroethane-d4

Concen: 72.978 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW006531.D

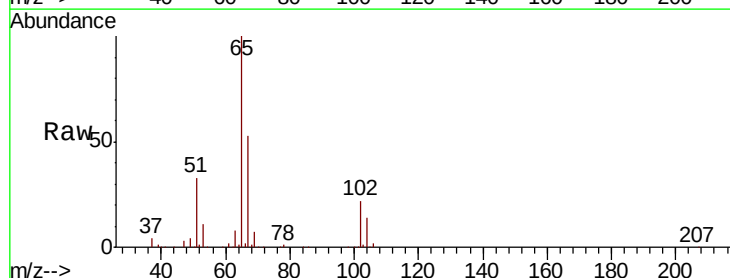
Acq: 31 Oct 2018 17:28

Tgt Ion: 65 Resp: 120410

Ion Ratio Lower Upper

65 100

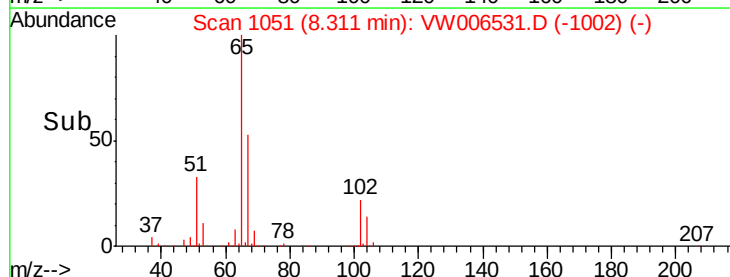
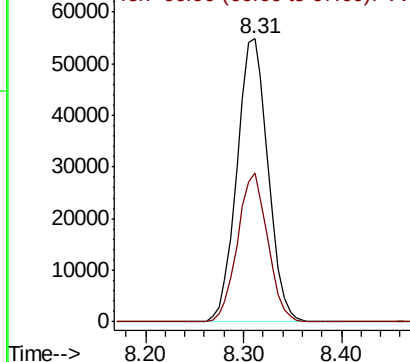
67 51.2 0.0 101.0

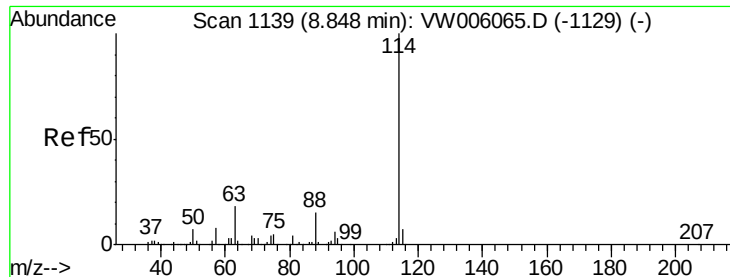


Abundance

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: VW006531.D

Acq: 31 Oct 2018 17:28

Instrument :

MSVOA_W

ClientSampleId :

TP-5RE

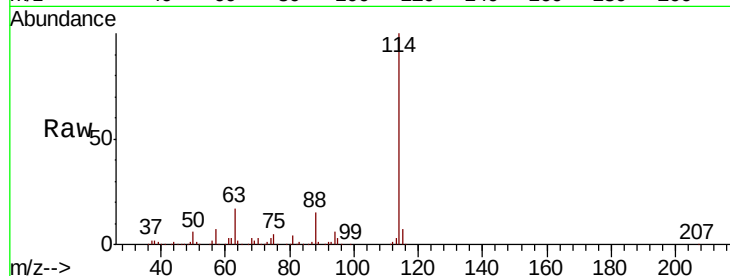
Tot Ion:114 Resp: 306233

Ion Ratio Lower Upper

114 100

63 17.5 0.0 36.8

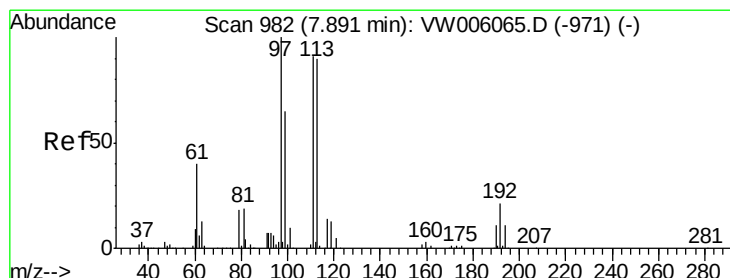
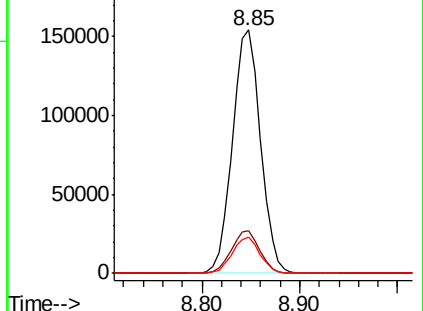
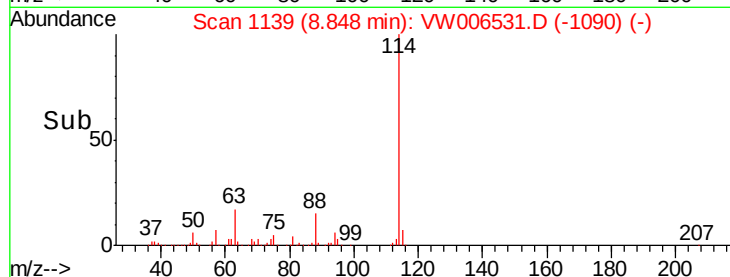
88 14.7 0.0 29.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35

Dibromofluoromethane

Concen: 62.534 ug/l

RT: 7.89 min Scan# 982

Delta R.T. -0.00 min

Lab File: VW006531.D

Acq: 31 Oct 2018 17:28

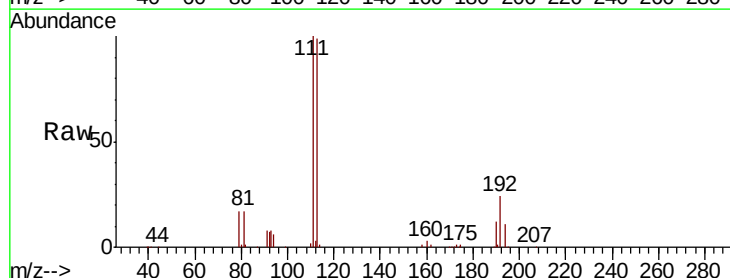
Tgt Ion:113 Resp: 113156

Ion Ratio Lower Upper

113 100

111 101.0 81.4 122.0

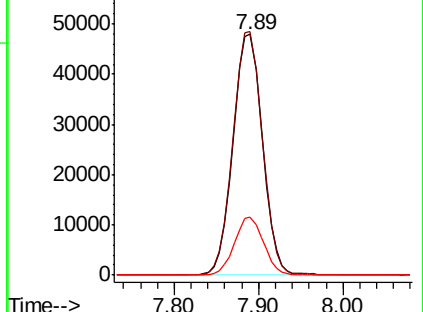
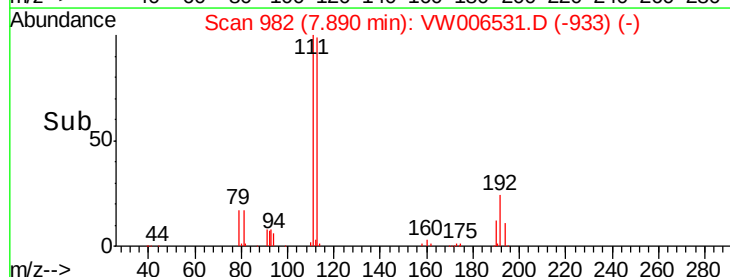
192 23.7 18.7 28.1

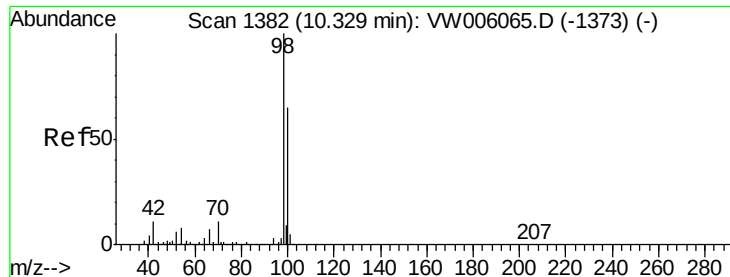


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 57.891 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW006531.D

Acq: 31 Oct 2018 17:28

Instrument :

MSVOA_W

ClientSampleId :

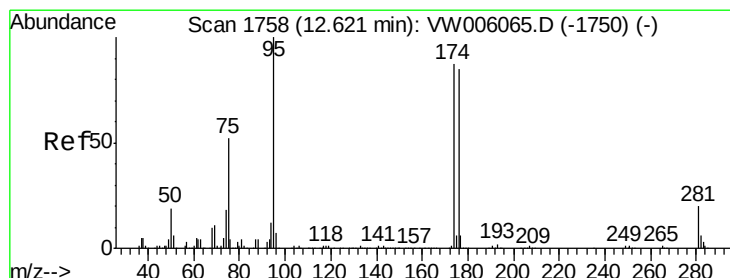
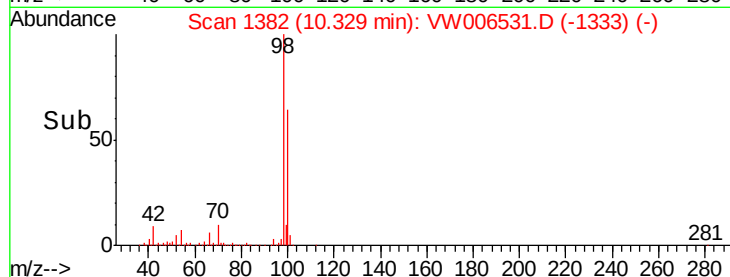
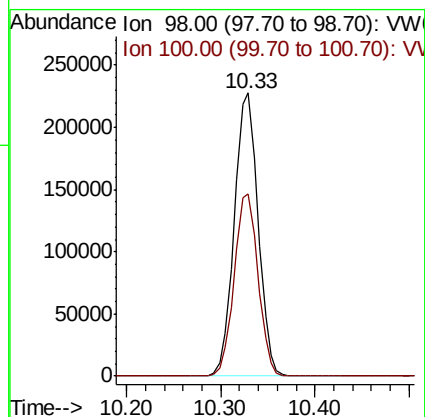
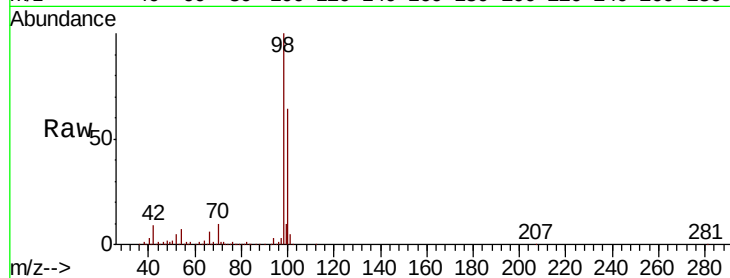
TP-5RE

Tot Ion: 98 Resp: 398539

Ion Ratio Lower Upper

98 100

100 64.6 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 57.681 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW006531.D

Acq: 31 Oct 2018 17:28

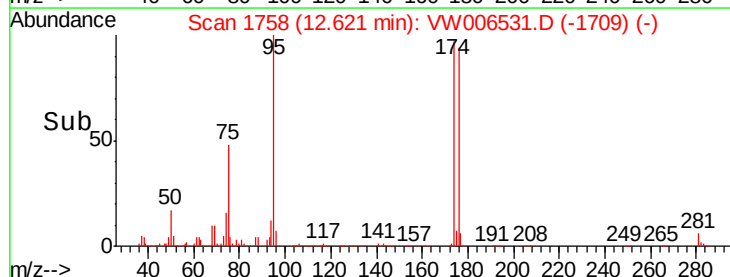
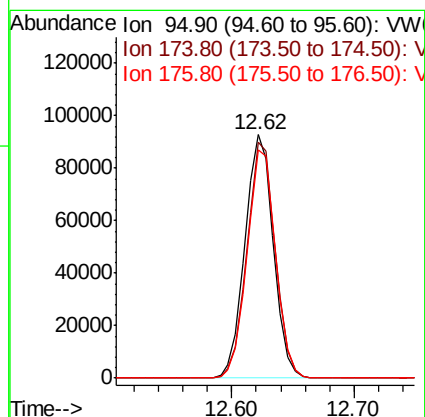
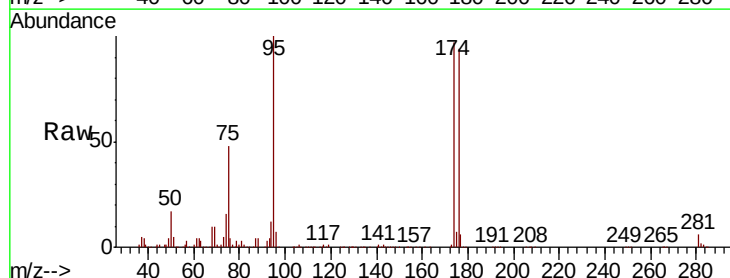
Tgt Ion: 95 Resp: 149145

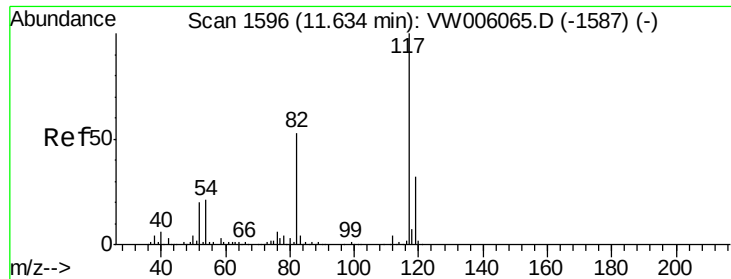
Ion Ratio Lower Upper

95 100

174 96.8 0.0 186.0

176 94.4 0.0 181.6

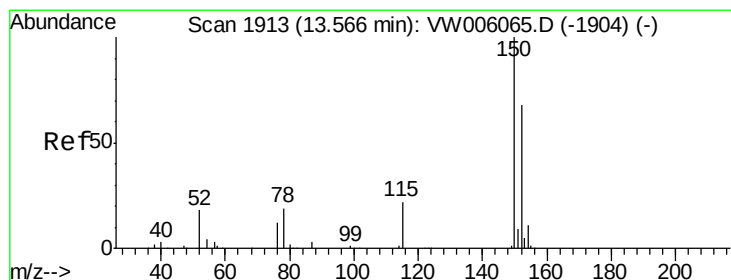
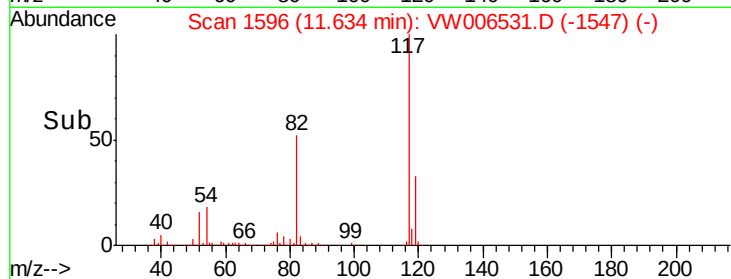
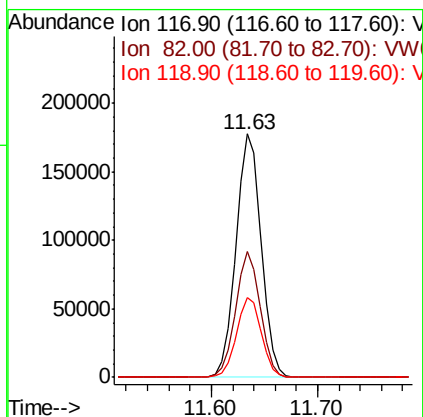
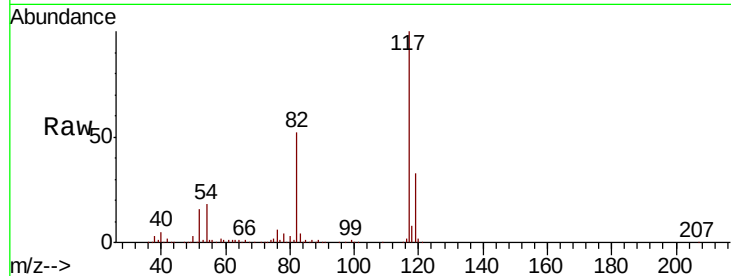




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW006531.D
Acq: 31 Oct 2018 17:28

Instrument :
MSVOA_W
ClientSampleId :
TP-5RE

Tot Ion:117 Resp: 294789
Ion Ratio Lower Upper
117 100
82 51.7 42.1 63.1
119 32.6 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: VW006531.D
Acq: 31 Oct 2018 17:28

Tgt Ion:152 Resp: 153900
Ion Ratio Lower Upper
152 100
115 54.7 27.8 83.3
150 156.9 0.0 349.2

