

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070918\
 Data File : VW003773.D
 Acq On : 09 Jul 2018 13:25
 Operator : SY/AP
 Sample : J3868-07
 Misc : 6.56G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-7-D

Quant Time: Jul 09 14:40:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 07 05:07:25 2018
 Response via : Initial Calibration

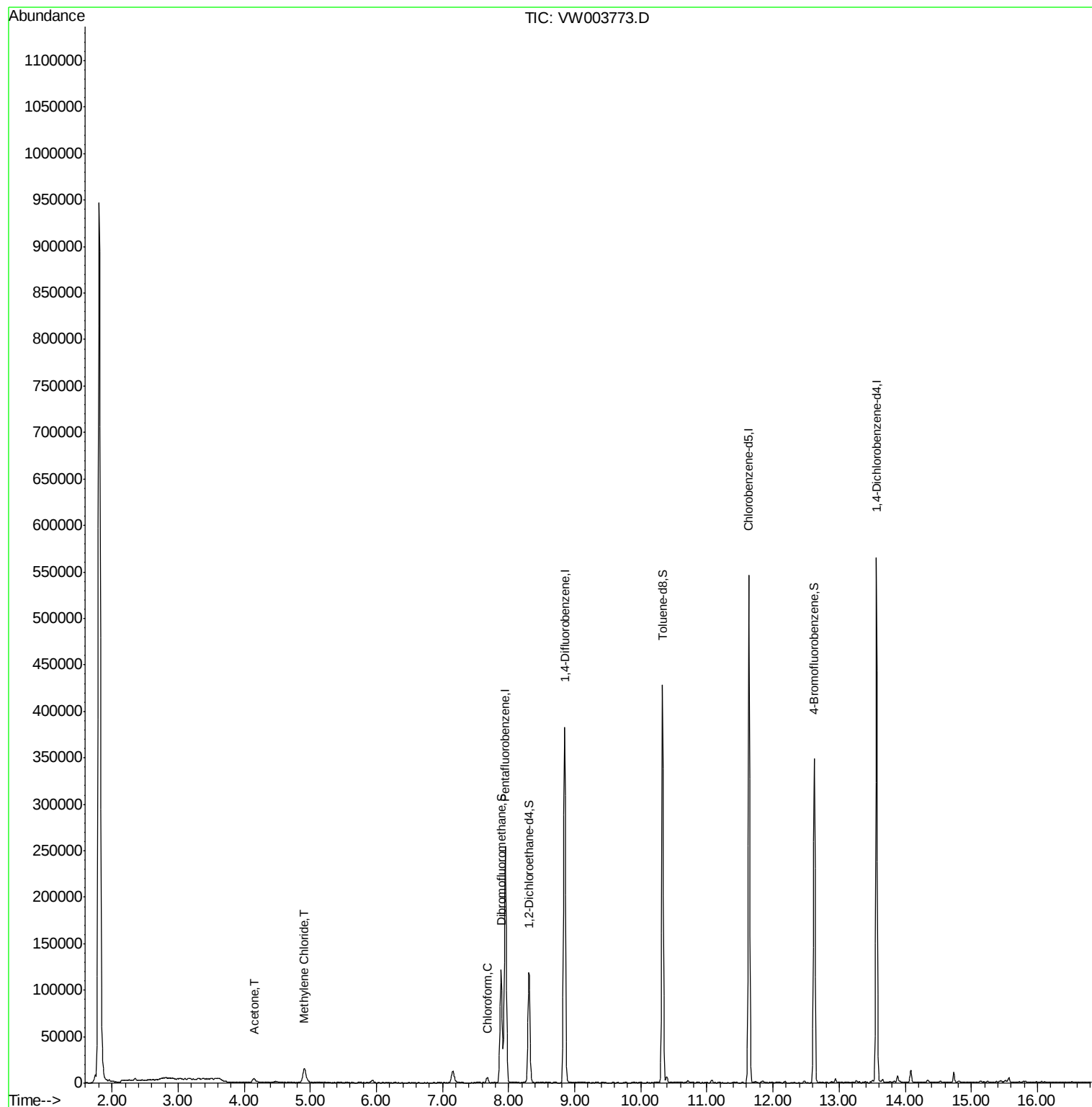
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	183982	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	306967	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	285469	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	140123	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	94920	39.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.90%	
35) Dibromofluoromethane	7.88	113	86163	40.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.22%	
50) Toluene-d8	10.33	98	280716	34.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	68.32%	
62) 4-Bromofluorobenzene	12.62	95	102092	34.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	68.66%	
Target Compounds						
16) Acetone	4.15	43	8166	19.563	ug/l #	82
20) Methylene Chloride	4.90	84	12237	1.788	ug/l	96
30) Chloroform	7.68	83	5066	1.243	ug/l	99

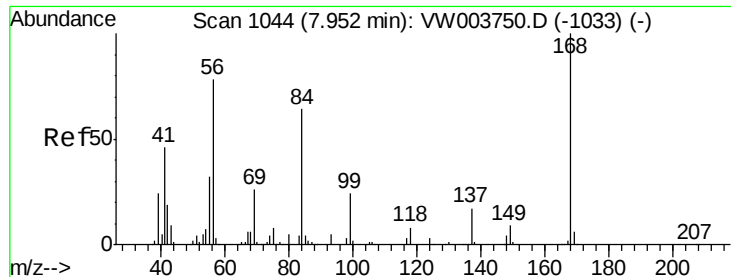
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW003773.D

Acq: 09 Jul 2018 13:25

Instrument :

MSVOA_W

ClientSampleId :

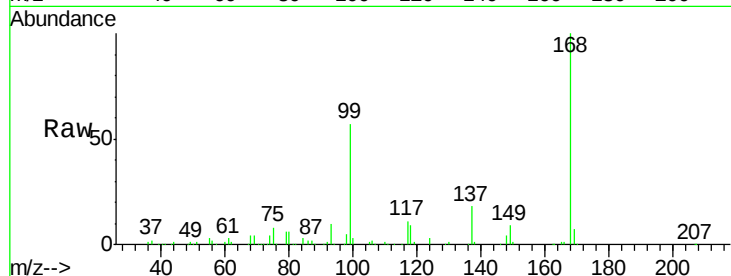
TP-7-D

Tot Ion:168 Resp: 183982

Ion Ratio Lower Upper

168 100

99 57.3 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

60000

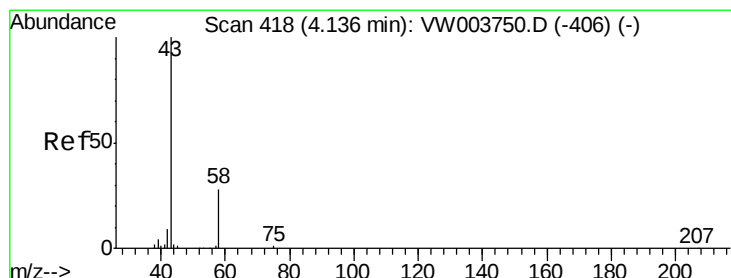
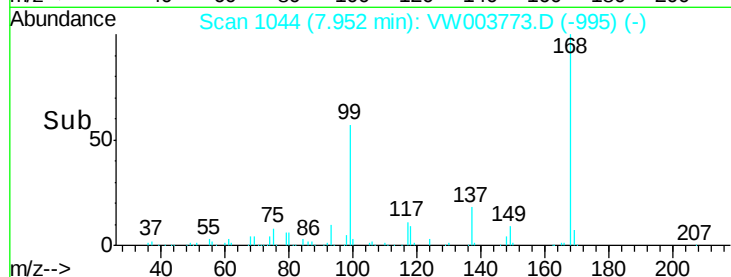
40000

20000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 19.563 ug/l

RT: 4.15 min Scan# 420

Delta R.T. 0.01 min

Lab File: VW003773.D

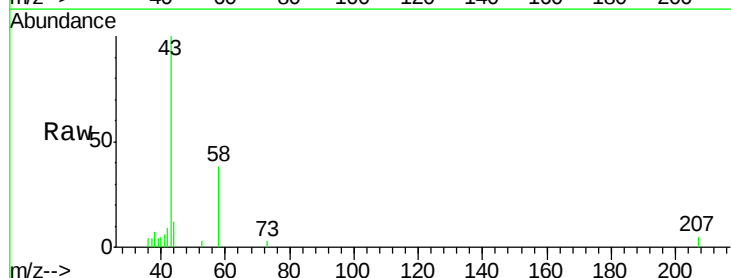
Acq: 09 Jul 2018 13:25

Tgt Ion: 43 Resp: 8166

Ion Ratio Lower Upper

43 100

58 37.7 22.6 34.0#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.15

2500

2000

1500

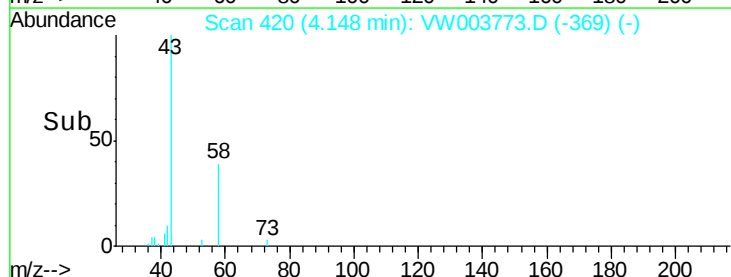
1000

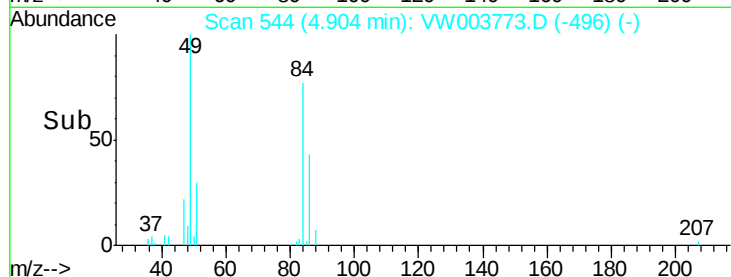
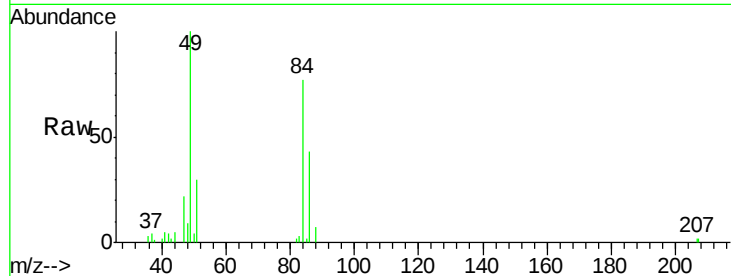
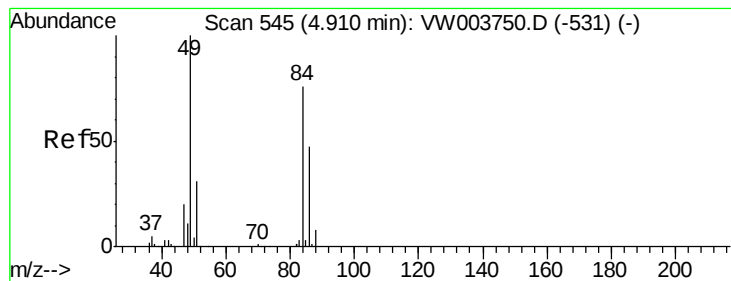
500

0

4.10 4.20

Time-->





#20

Methylene Chloride

Concen: 1.788 ug/l

RT: 4.90 min Scan# 544

Delta R.T. -0.01 min

Lab File: VW003773.D

Acq: 09 Jul 2018 13:25

Instrument :

MSVOA_W

ClientSampled :

TP-7-D

Tot Ion: 84 Resp: 12237

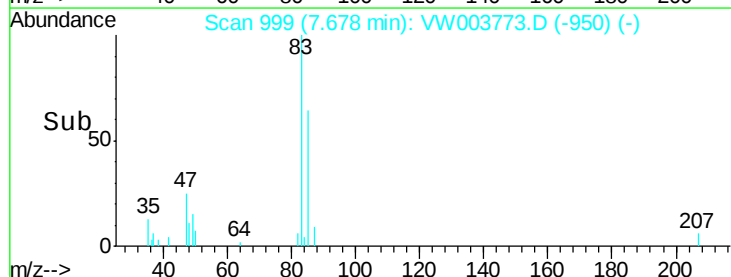
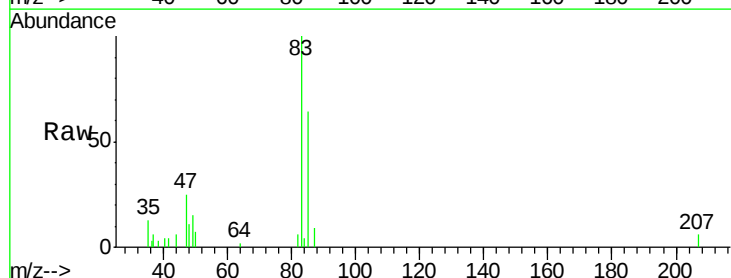
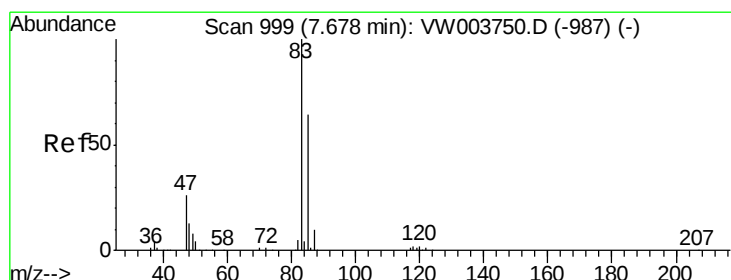
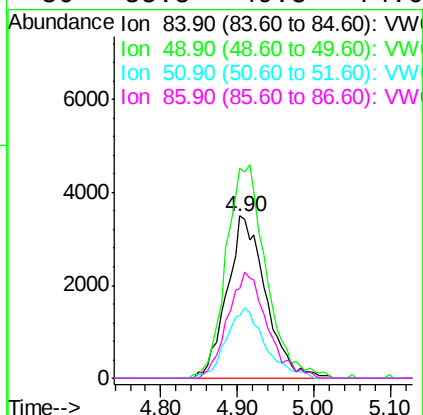
Ion Ratio Lower Upper

84 100

49 129.6 105.1 157.7

51 38.5 32.5 48.7

86 55.5 49.8 74.6



#30

Chloroform

Concen: 1.243 ug/l

RT: 7.68 min Scan# 999

Delta R.T. -0.00 min

Lab File: VW003773.D

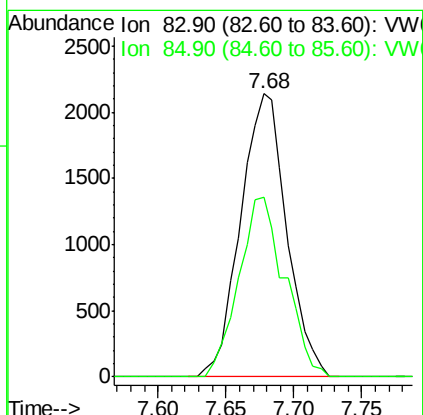
Acq: 09 Jul 2018 13:25

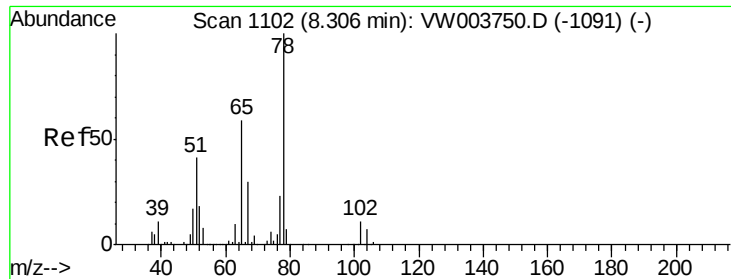
Tgt Ion: 83 Resp: 5066

Ion Ratio Lower Upper

83 100

85 63.6 51.5 77.3





#33

1,2-Dichloroethane-d4

Concen: 39.452 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. 0.01 min

Lab File: VW003773.D

Acq: 09 Jul 2018 13:25

Instrument :

MSVOA_W

ClientSampleId :

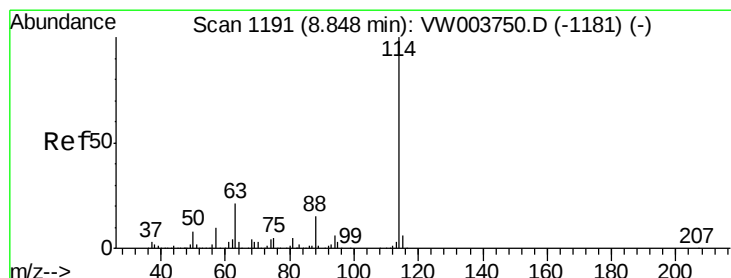
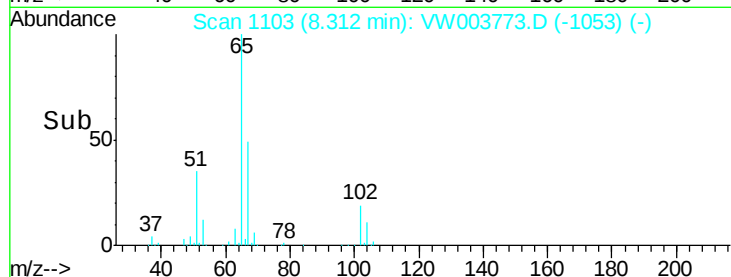
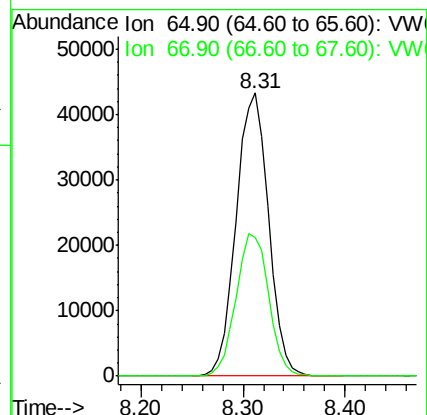
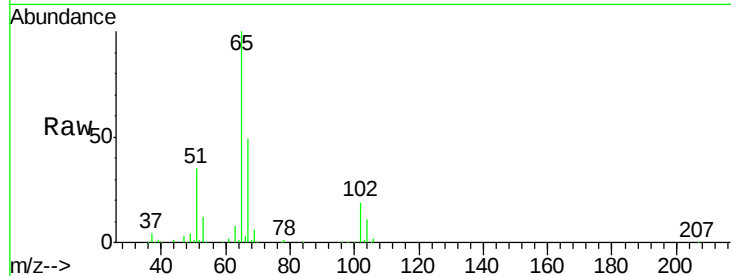
TP-7-D

Tot Ion: 65 Resp: 94920

Ion Ratio Lower Upper

65 100

67 51.1 0.0 103.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. -0.00 min

Lab File: VW003773.D

Acq: 09 Jul 2018 13:25

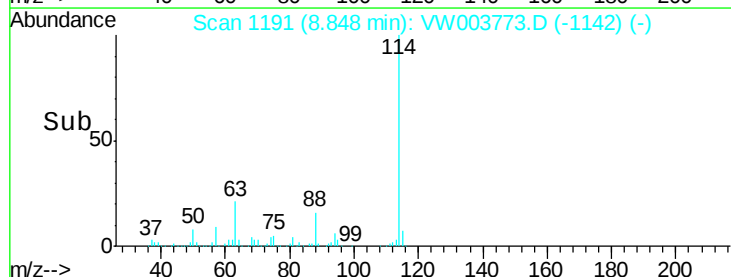
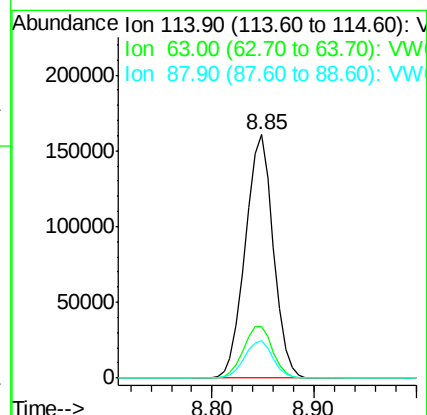
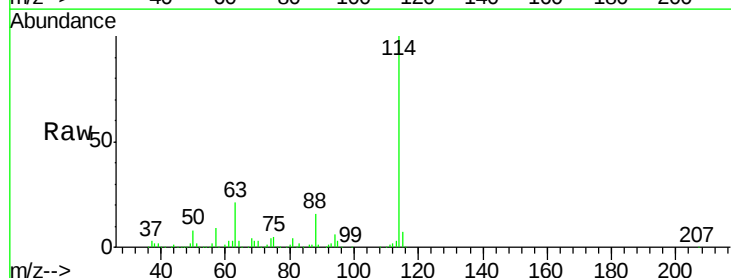
Tgt Ion: 114 Resp: 306967

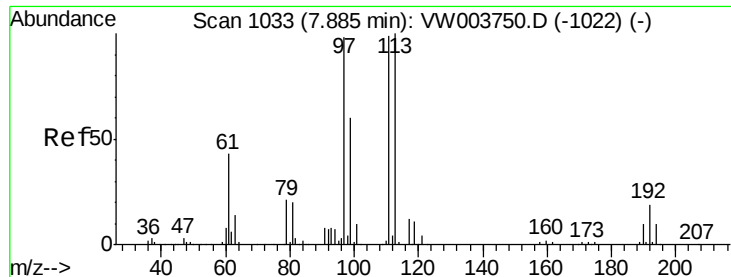
Ion Ratio Lower Upper

114 100

63 21.4 0.0 41.8

88 15.6 0.0 30.2

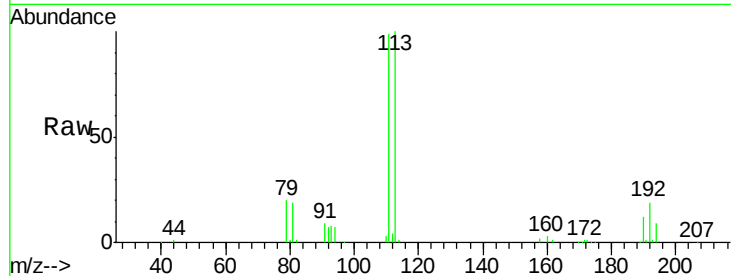




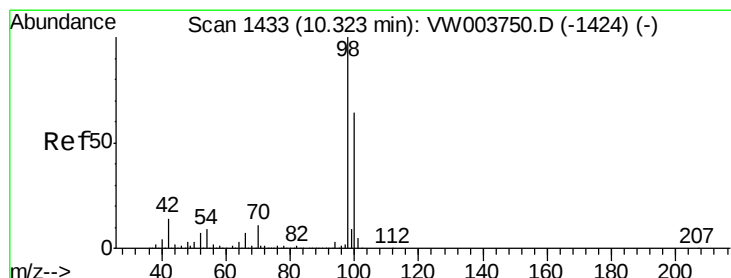
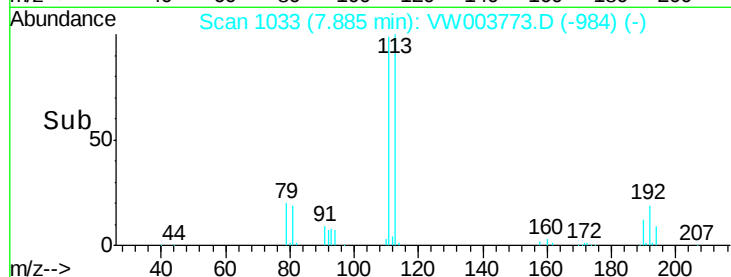
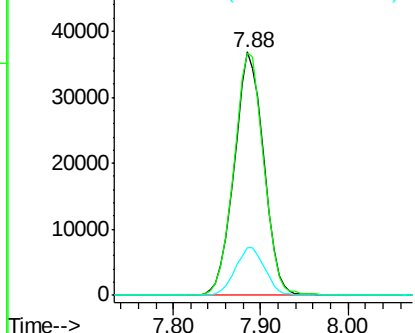
#35
 Dibromofluoromethane
 Concen: 40.105 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW003773.D
 Acq: 09 Jul 2018 13:25

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-7-D

Tot Ion:113 Resp: 86163
 Ion Ratio Lower Upper
 113 100
 111 100.8 81.7 122.5
 192 19.6 15.8 23.8

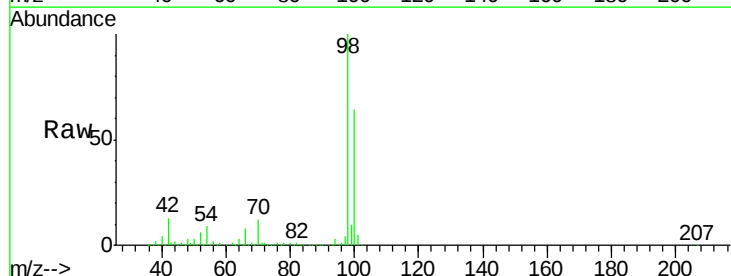


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

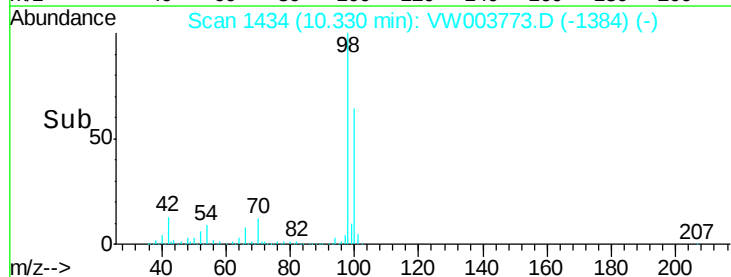
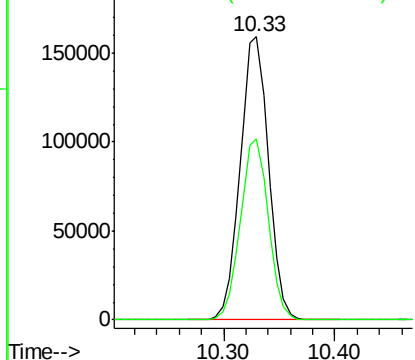


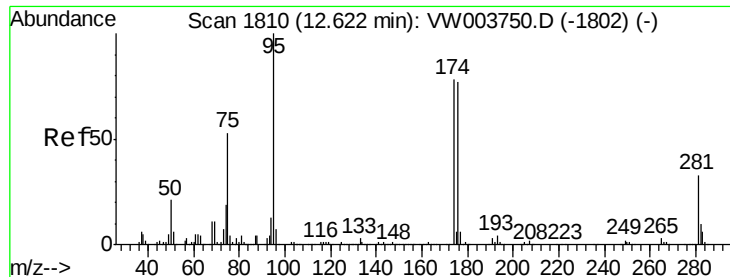
#50
 Toluene-d8
 Concen: 34.158 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.01 min
 Lab File: VW003773.D
 Acq: 09 Jul 2018 13:25

Tgt Ion: 98 Resp: 280716
 Ion Ratio Lower Upper
 98 100
 100 63.1 50.8 76.2



Abundance Ion 98.00 (97.70 to 98.70): VW
 Ion 100.00 (99.70 to 100.70): VW

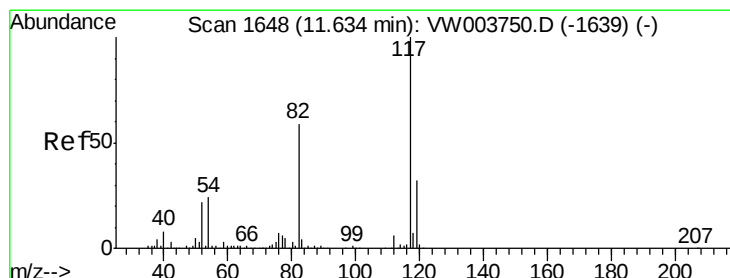
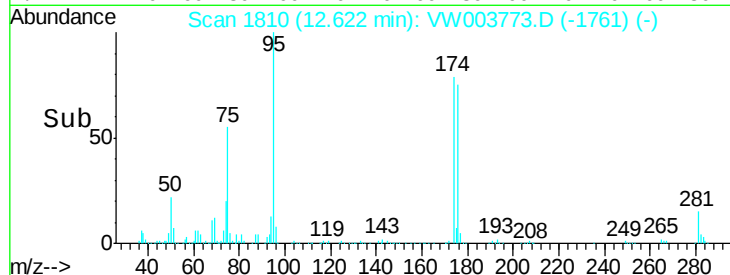
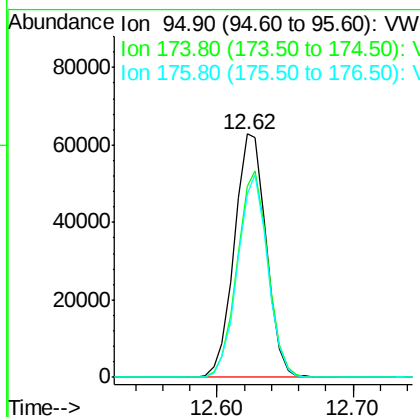
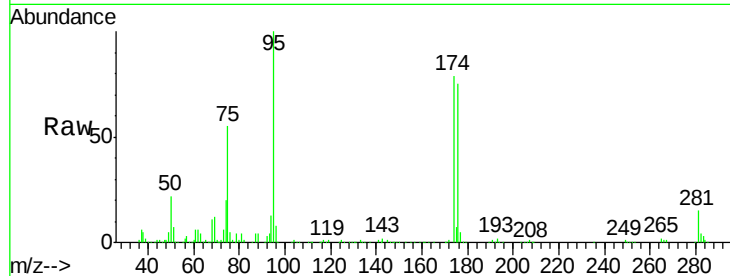




#62
4-Bromofluorobenzene
Concen: 34.334 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VW003773.D
Acq: 09 Jul 2018 13:25

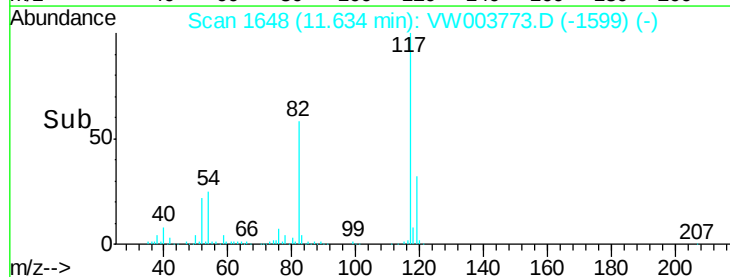
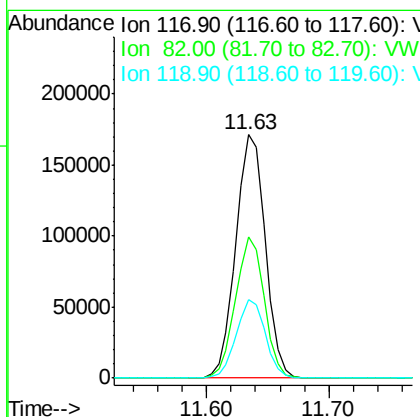
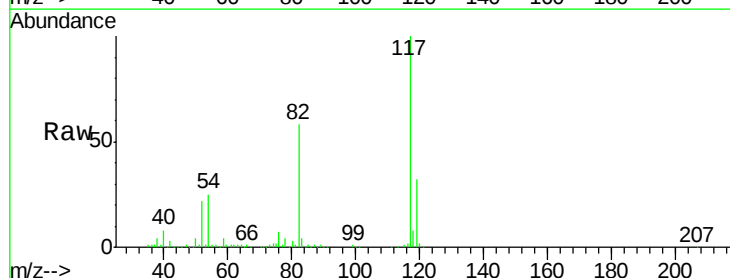
Instrument :
MSVOA_W
ClientSampled :
TP-7-D

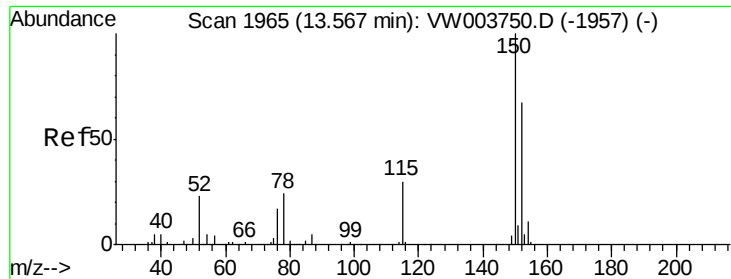
Tot Ion: 95 Resp: 102092
Ion Ratio Lower Upper
95 100
174 82.7 0.0 163.4
176 79.1 0.0 156.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW003773.D
Acq: 09 Jul 2018 13:25

Tgt Ion: 117 Resp: 285469
Ion Ratio Lower Upper
117 100
82 58.0 46.9 70.3
119 32.3 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. -0.00 min

Lab File: VW003773.D

Acq: 09 Jul 2018 13:25

Instrument :

MSVOA_W

ClientSampleId :

TP-7-D

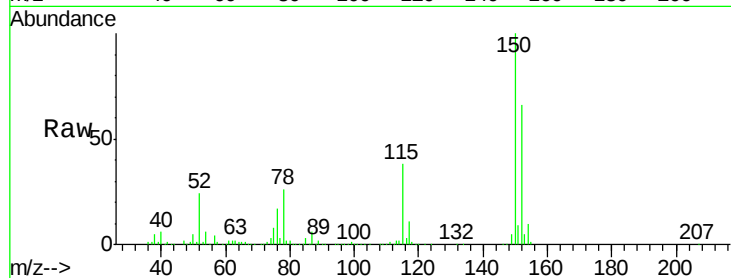
Tot Ion:152 Resp: 140123

Ion Ratio Lower Upper

152 100

115 58.4 28.9 86.8

150 154.6 0.0 342.4



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

