

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081718\
 Data File : VW004723.D
 Acq On : 16 Aug 2018 03:37
 Operator : SY/AP
 Sample : J4448-05
 Misc : 6.99G/5ML/MSVOA W/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TOD1-SB-02-0-2

Quant Time: Aug 16 05:54:22 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 08:22:01 2018
 Response via : Initial Calibration

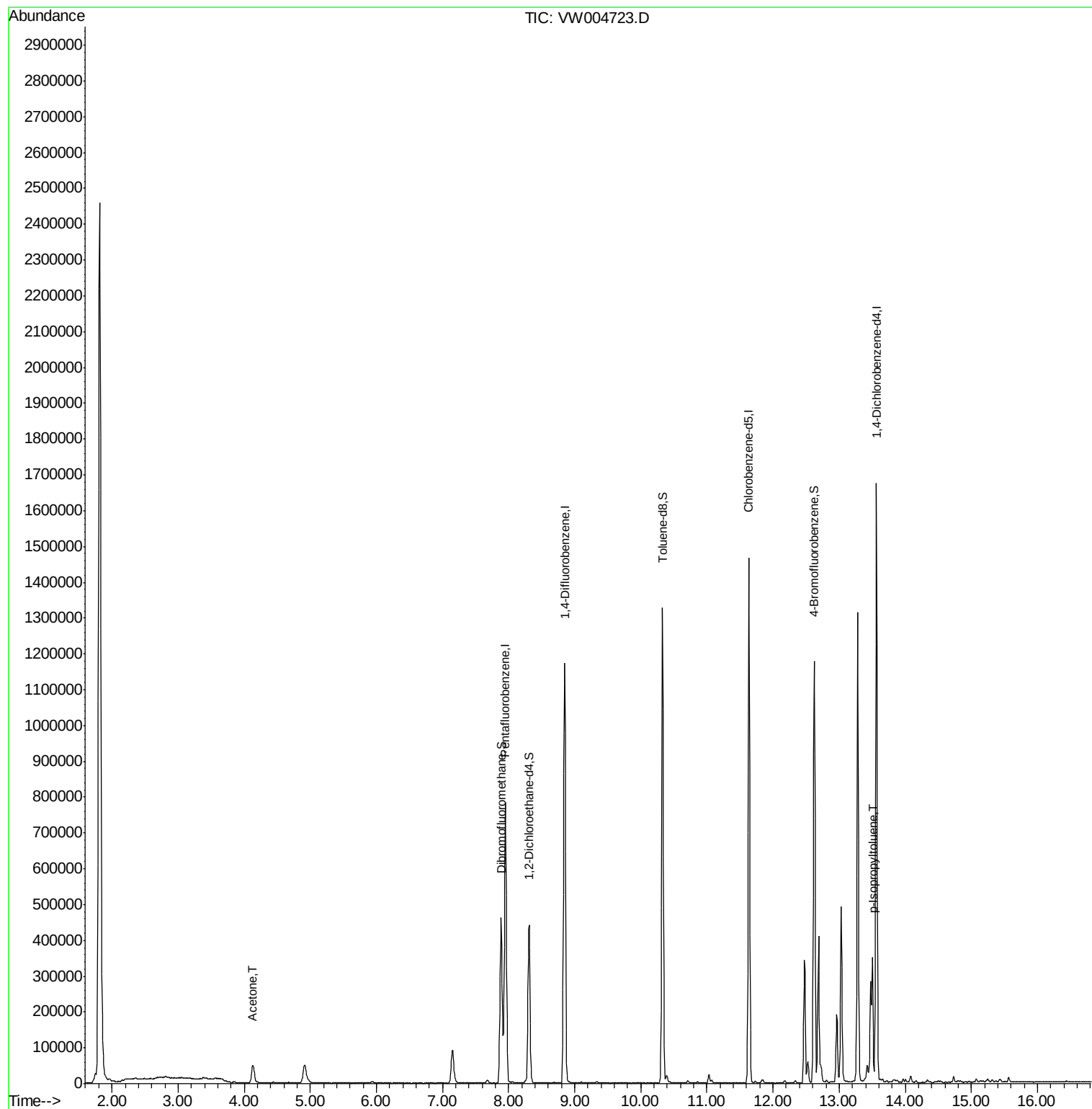
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	593343	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	999650	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	828884	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	461002	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	348355	53.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.08%	
35) Dibromofluoromethane	7.88	113	337032	50.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.12%	
50) Toluene-d8	10.33	98	902379	35.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	71.02%	
62) 4-Bromofluorobenzene	12.62	95	401593	43.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.74%	
Target Compounds						
16) Acetone	4.13	43	90131	54.95	ug/l	99
86) p-Isopropyltoluene	13.51	119	191843	6.43	ug/l	90

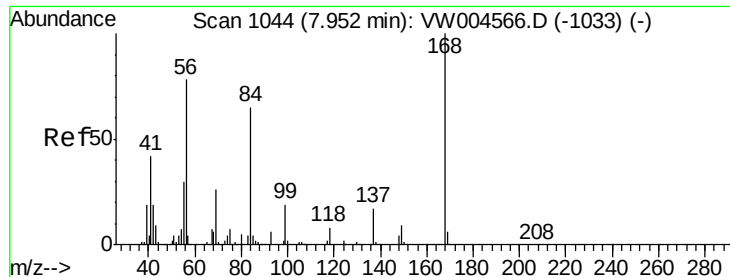
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Aug 07 08:22:01 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW004723.D

Acq: 16 Aug 2018 03:37

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MSVOA_W

ClientSampleId :

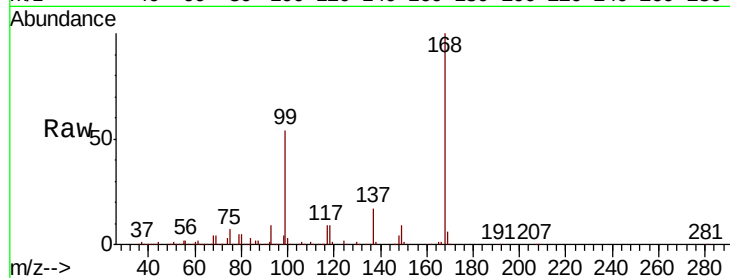
TOD1-SB-02-0-2

Tot Ion:168 Resp: 593343

Ion Ratio Lower Upper

168 100

99 53.6 44.1 66.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

250000

200000

150000

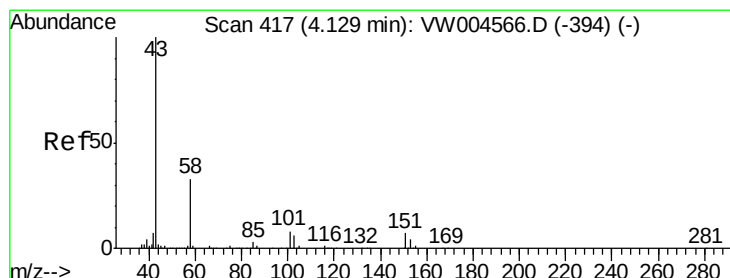
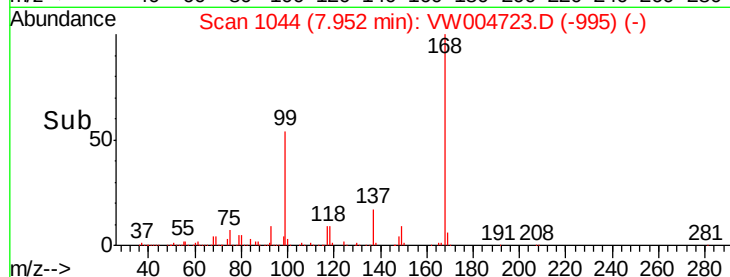
100000

50000

0

Time-->

7.80 7.90 8.00 8.10



#16

Acetone

Concen: 54.95 ug/l

RT: 4.13 min Scan# 417

Delta R.T. -0.01 min

Lab File: VW004723.D

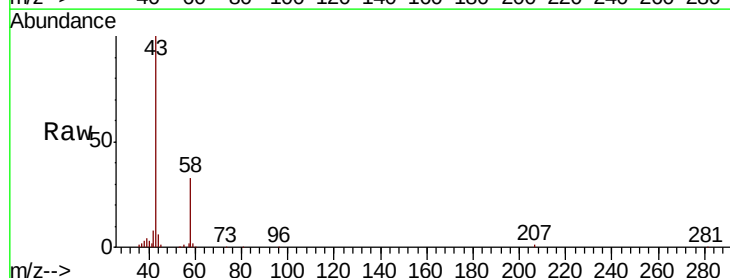
Acq: 16 Aug 2018 03:37

Tgt Ion: 43 Resp: 90131

Ion Ratio Lower Upper

43 100

58 32.9 26.8 40.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

30000

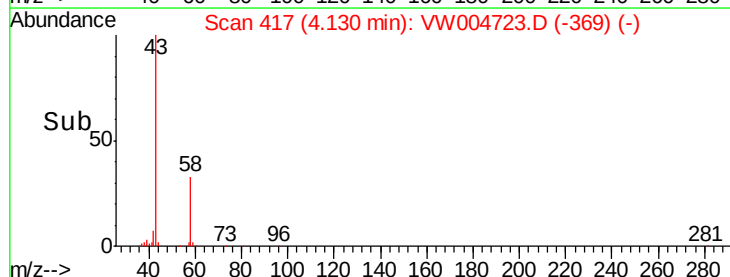
20000

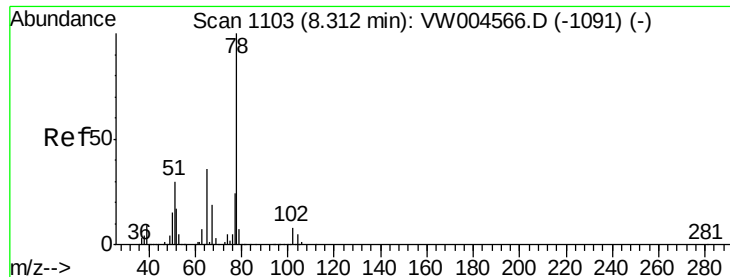
10000

0

Time-->

4.00 4.10 4.20 4.30





#33

1,2-Dichloroethane-d4

Concen: 53.04 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. 0.00 min

Lab File: VW004723.D

Acq: 16 Aug 2018 03:37

Instrument :

MSVOA_W

ClientSampleId :

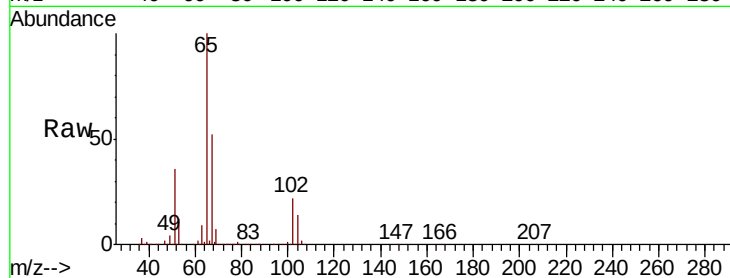
TOD1-SB-02-0-2

Tot Ion: 65 Resp: 348355

Ion Ratio Lower Upper

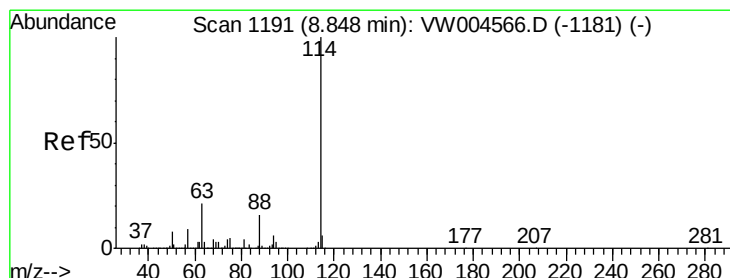
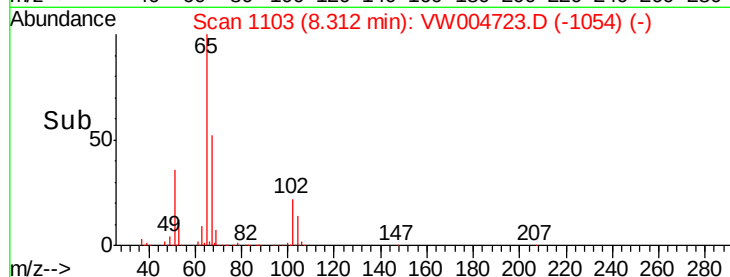
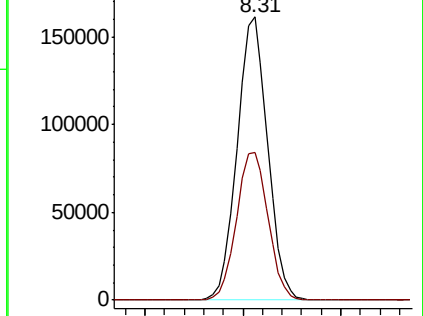
65 100

67 54.2 0.0 109.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. 0.00 min

Lab File: VW004723.D

Acq: 16 Aug 2018 03:37

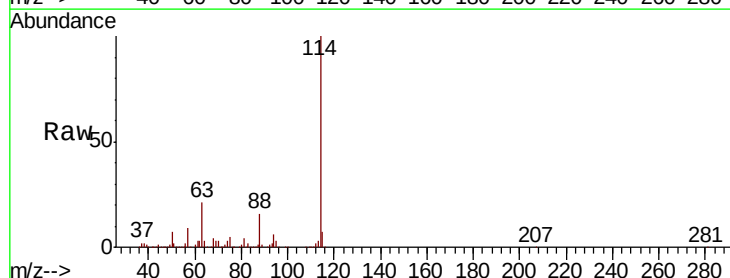
Tgt Ion: 114 Resp: 999650

Ion Ratio Lower Upper

114 100

63 20.6 0.0 42.4

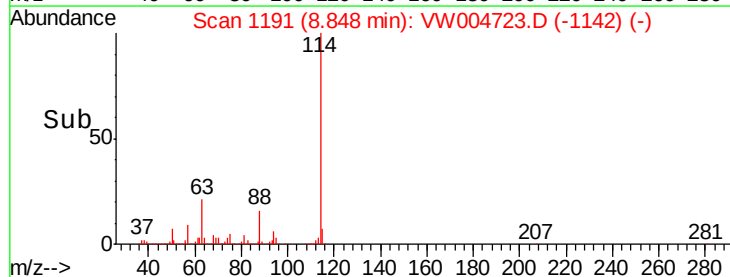
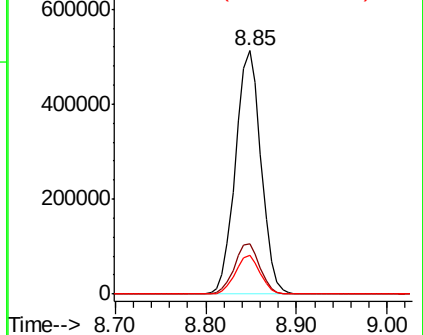
88 15.8 0.0 31.2

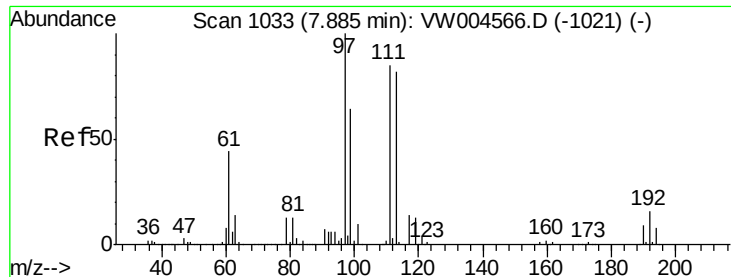


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW

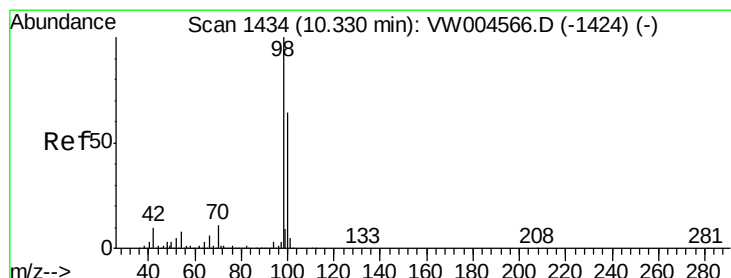
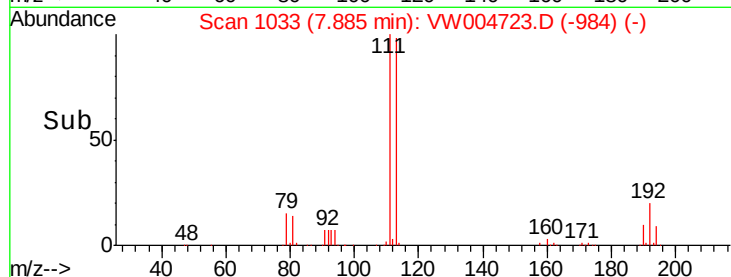
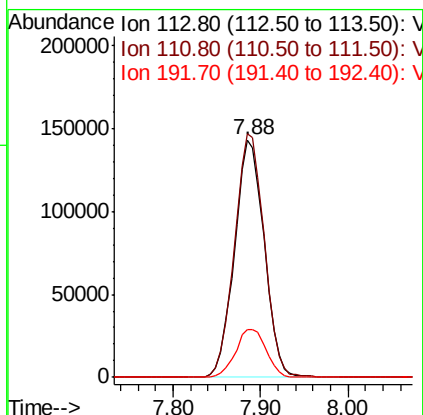
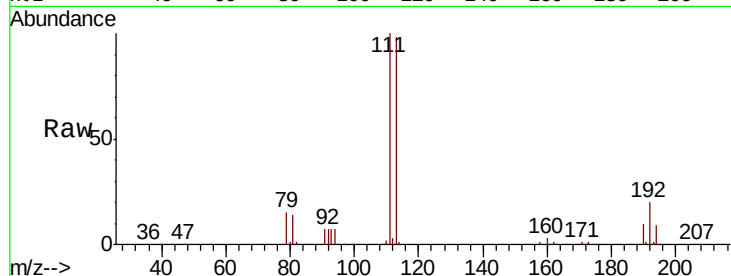




#35
 Dibromofluoromethane
 Concen: 50.56 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW004723.D
 Acq: 16 Aug 2018 03:37

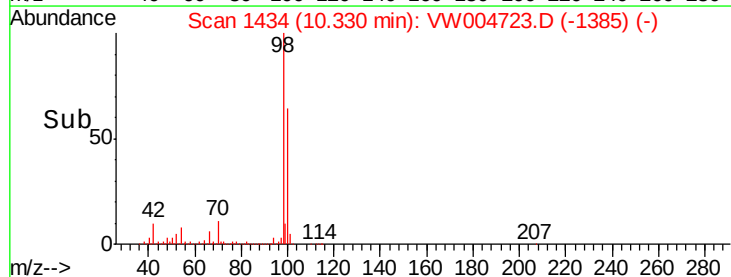
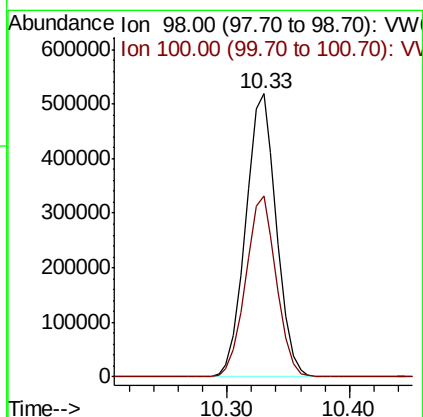
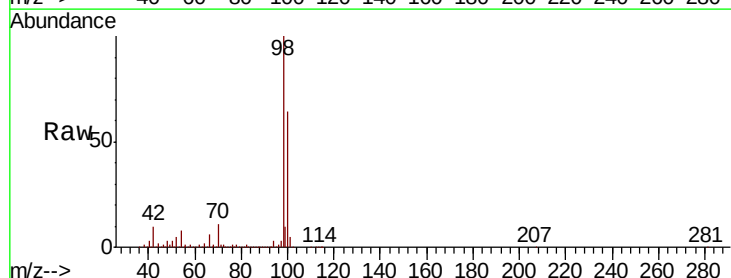
Instrument :
 MSVOA_W
 ClientSampleId :
 TOD1-SB-02-0-2

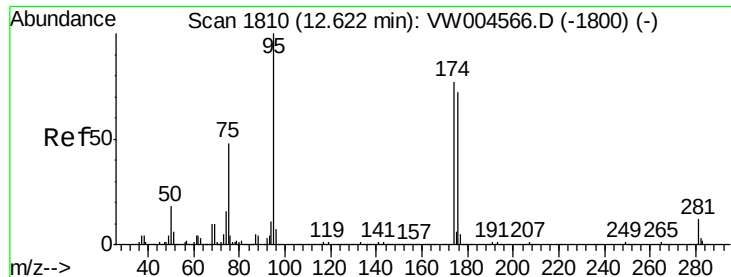
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.9	124.3
192	21.0	15.8	23.6



#50
 Toluene-d8
 Concen: 35.51 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: VW004723.D
 Acq: 16 Aug 2018 03:37

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.4	77.2

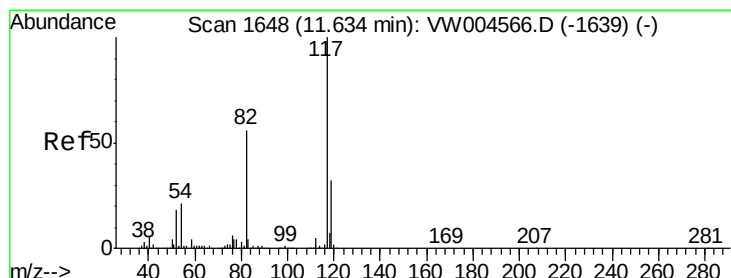
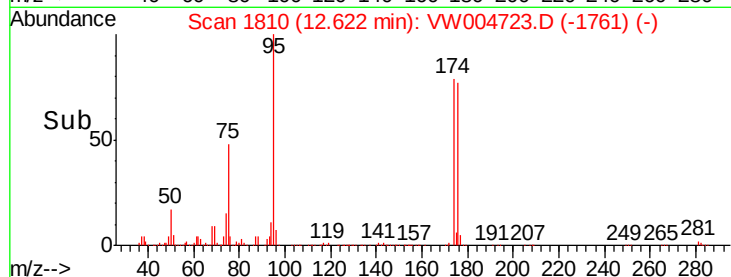
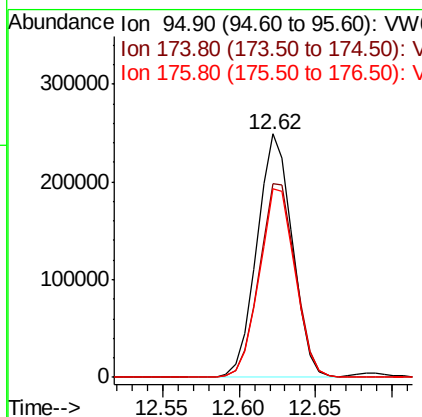
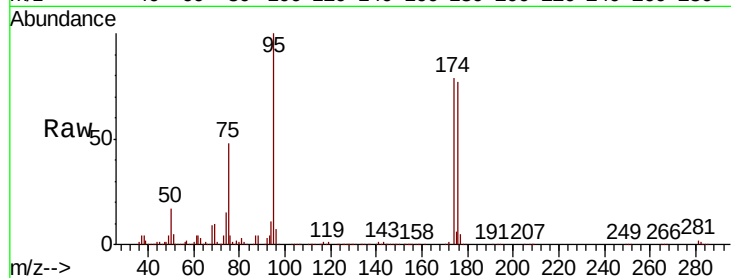




#62
4-Bromofluorobenzene
Concen: 43.87 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VW004723.D
Acq: 16 Aug 2018 03:37

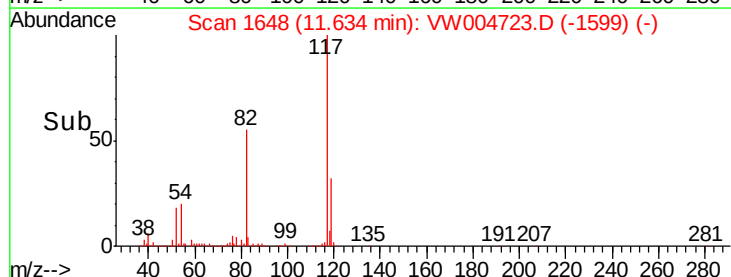
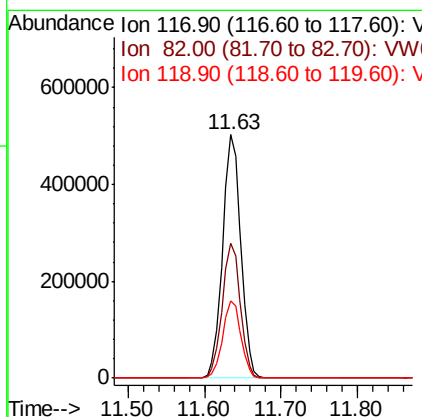
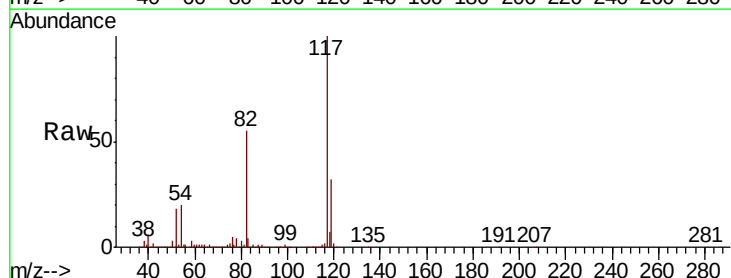
Instrument :
MSVOA_W
ClientSampleId :
TOD1-SB-02-0-2

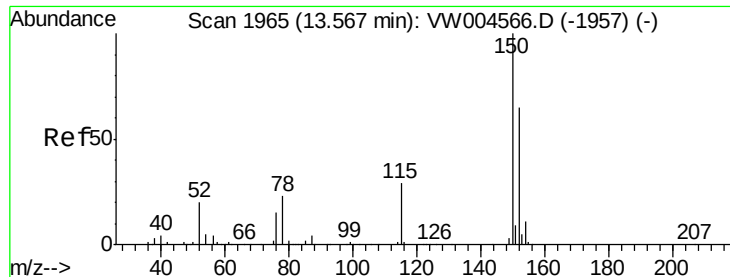
Tot Ion	Ratio	Lower	Upper
95	100		
174	81.7	0.0	160.4
176	78.8	0.0	153.2



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004723.D
Acq: 16 Aug 2018 03:37

Tgt Ion	Ratio	Lower	Upper
117	100		
82	55.3	45.3	67.9
119	31.6	26.2	39.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. 0.00 min

Lab File: VW004723.D

Acq: 16 Aug 2018 03:37

Instrument :

MSVOA_W

ClientSampleId :

TOD1-SB-02-0-2

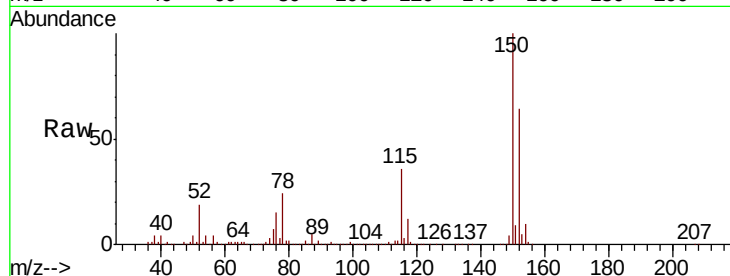
Tot Ion:152 Resp: 461002

Ion Ratio Lower Upper

152 100

115 57.9 29.1 87.3

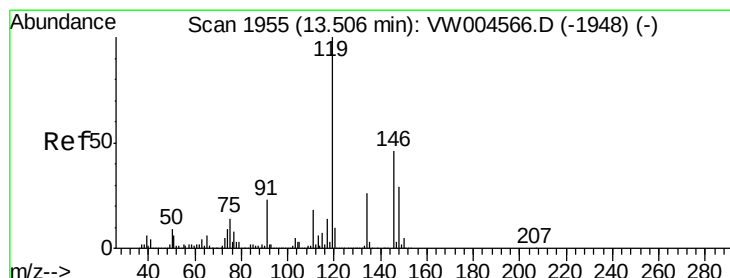
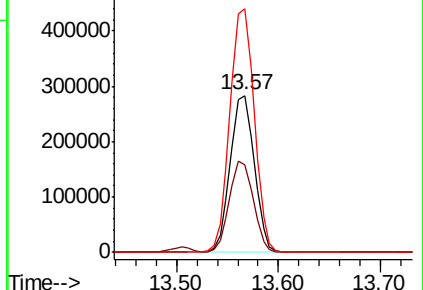
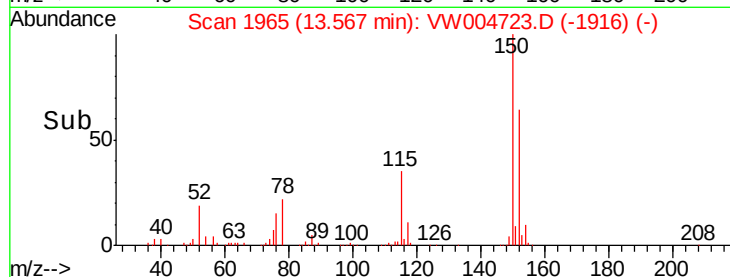
150 157.4 0.0 349.6



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



#86

p-Isopropyltoluene

Concen: 6.43 ug/l

RT: 13.51 min Scan# 1955

Delta R.T. 0.00 min

Lab File: VW004723.D

Acq: 16 Aug 2018 03:37

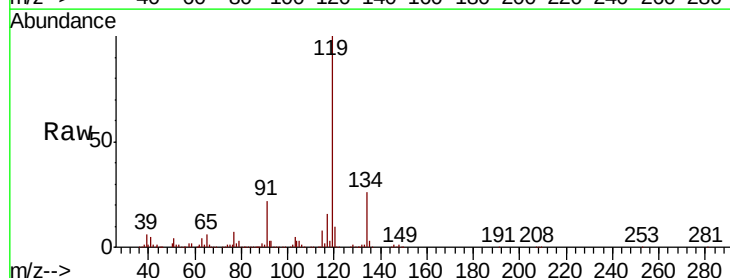
Tgt Ion:119 Resp: 191843

Ion Ratio Lower Upper

119 100

134 26.4 13.1 39.1

91 32.3 11.4 34.1



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

