

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091018\
 Data File : VW005260.D
 Acq On : 10 Sep 2018 23:51
 Operator : SY/AP
 Sample : J4838-04
 Misc : 5.13G/5ML/MSVOA W/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SUP-1B-G-090718-1

Quant Time: Sep 11 04:47:11 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091018S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 03:48:23 2018
 Response via : Initial Calibration

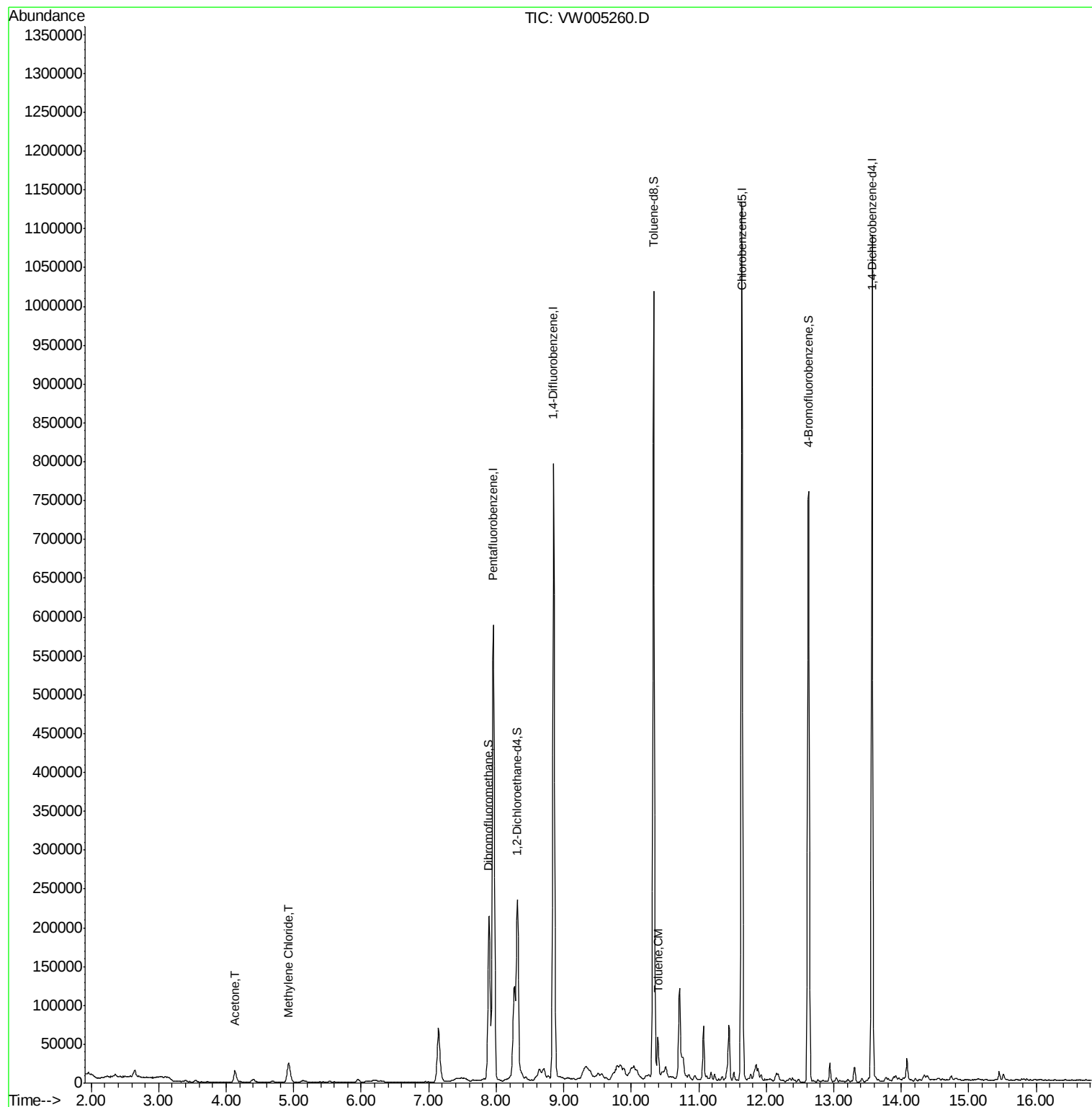
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	478724	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	725304	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	689852	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	298329	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	171228	47.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.90%	
35) Dibromofluoromethane	7.89	113	157077	41.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.68%	
50) Toluene-d8	10.33	98	695373	36.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.44%	
62) 4-Bromofluorobenzene	12.63	95	231463	32.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	65.92%	
Target Compounds						
16) Acetone	4.13	43	25010	37.74	ug/l	98
20) Methylene Chloride	4.93	84	21263	1.10	ug/l	98
52) Toluene	10.40	92	22601	1.59	ug/l	98

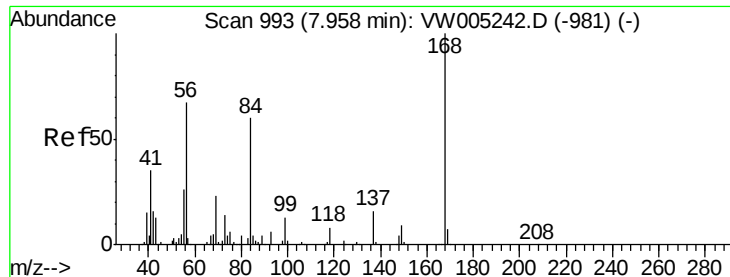
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 993

Delta R.T. -0.00 min

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MSVOA_W

ClientSampleId :

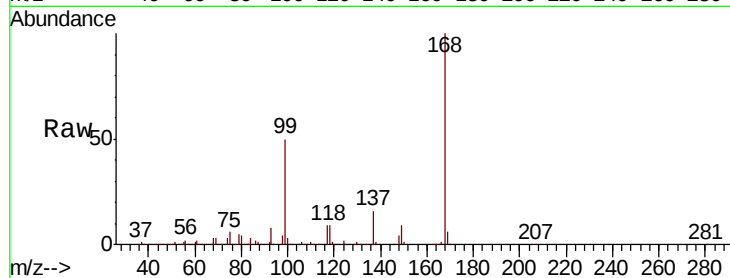
SUP-1B-G-090718-1

Tot Ion:168 Resp: 478724

Ion Ratio Lower Upper

168 100

99 49.7 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

200000

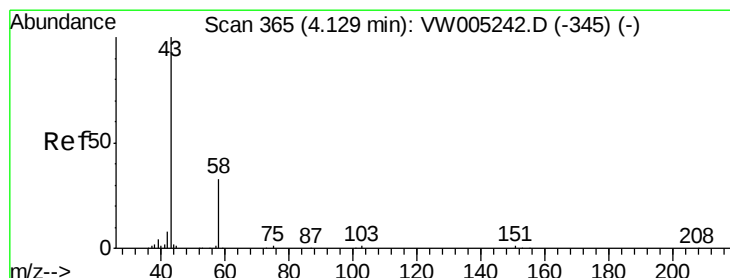
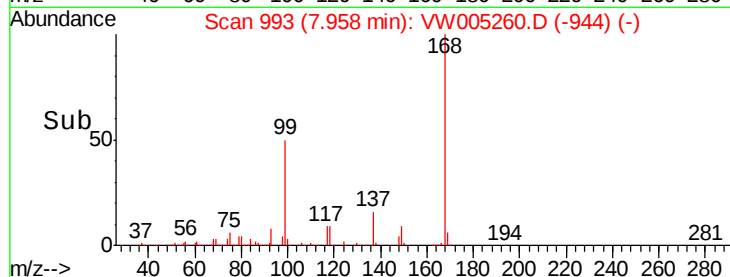
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 37.74 ug/l

RT: 4.13 min Scan# 365

Delta R.T. -0.00 min

Lab File: VW005260.D

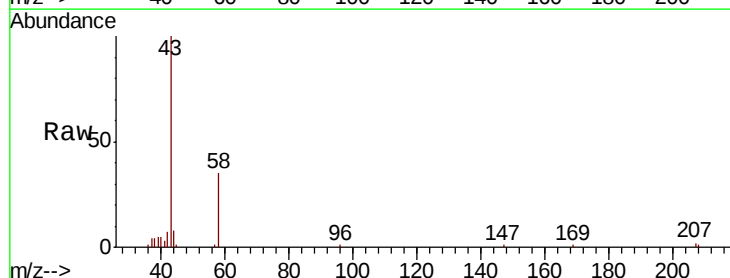
Acq: 10 Sep 2018 23:51

Tgt Ion: 43 Resp: 25010

Ion Ratio Lower Upper

43 100

58 34.7 26.7 40.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

10000

8000

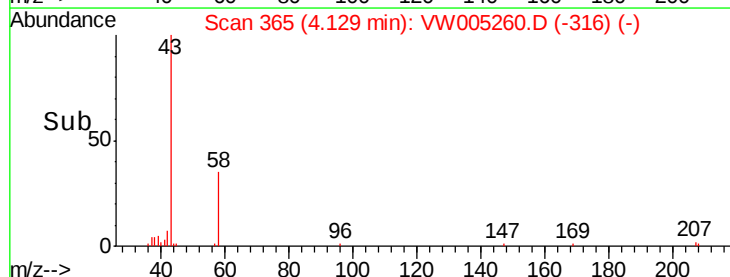
6000

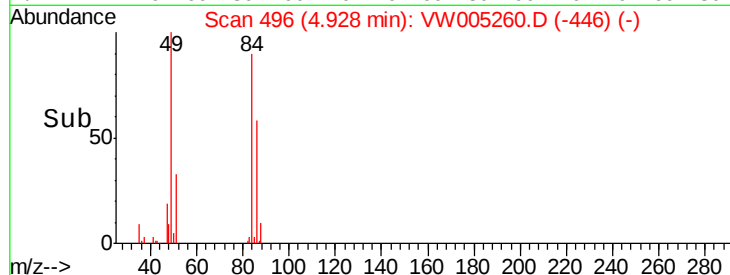
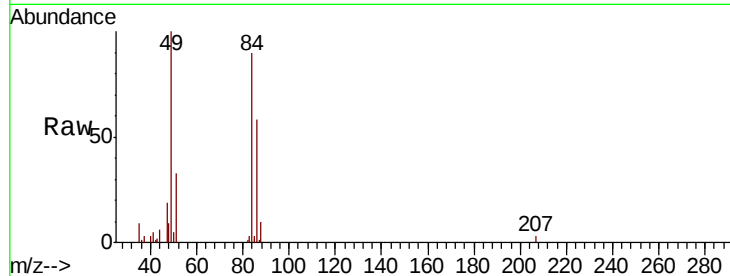
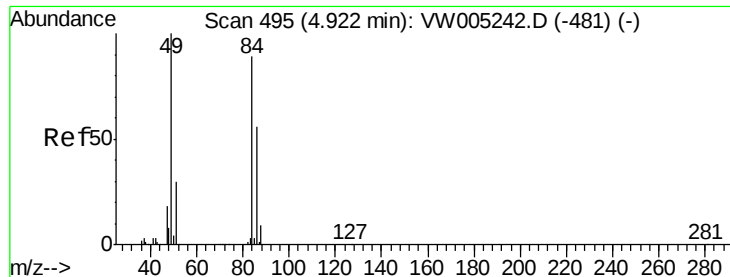
4000

2000

0

Time-->

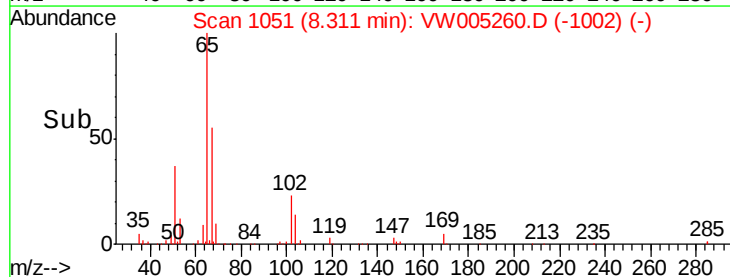
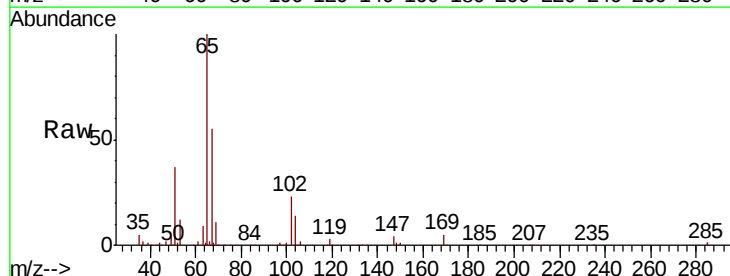
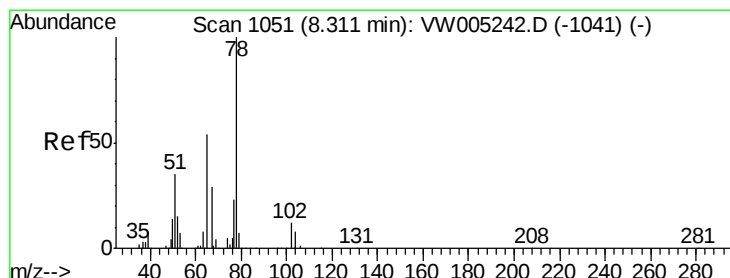
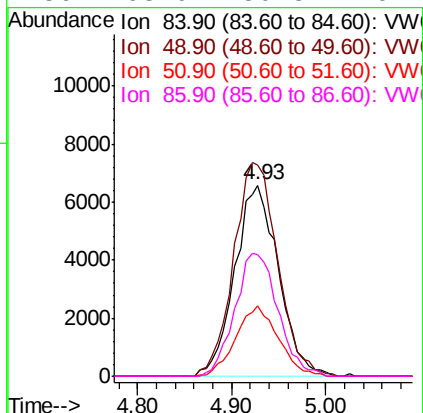




#20
Methylene Chloride
Concen: 1.10 ug/l
RT: 4.93 min Scan# 496
Delta R.T. 0.01 min
Lab File: VW005260.D
Acq: 10 Sep 2018 23:51

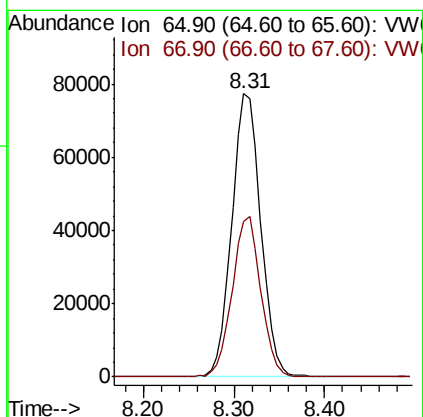
Instrument :
MSVOA_W
ClientSampleId :
SUP-1B-G-090718-1

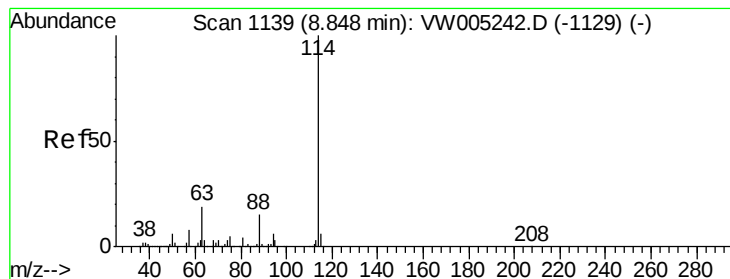
Tot Ion:	84	Resp:	21263
Ion	Ratio	Lower	Upper
84	100		
49	110.7	90.3	135.5
51	37.0	26.9	40.3
86	63.9	50.8	76.2



#33
1,2-Dichloroethane-d4
Concen: 47.95 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW005260.D
Acq: 10 Sep 2018 23:51

Tgt Ion:	65	Resp:	171228
Ion	Ratio	Lower	Upper
65	100		
67	56.1	0.0	112.2





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1140

Delta R.T. 0.01 min

Lab File: VW005260.D

Acq: 10 Sep 2018 23:51

Instrument :

MSVOA_W

ClientSampleId :

SUP-1B-G-090718-1

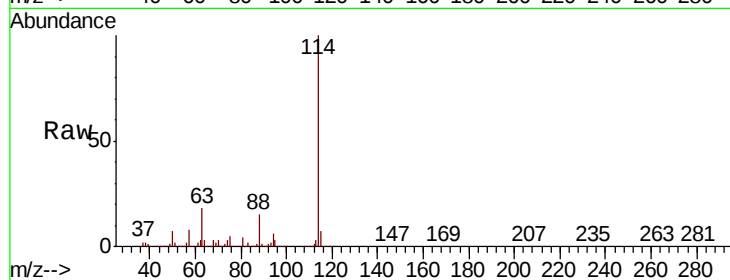
Tot Ion:114 Resp: 725304

Ion Ratio Lower Upper

114 100

63 18.3 0.0 37.0

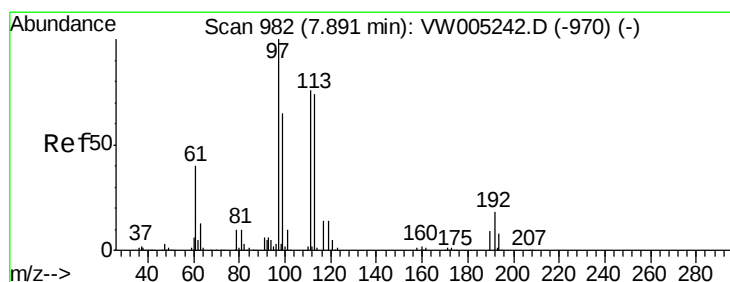
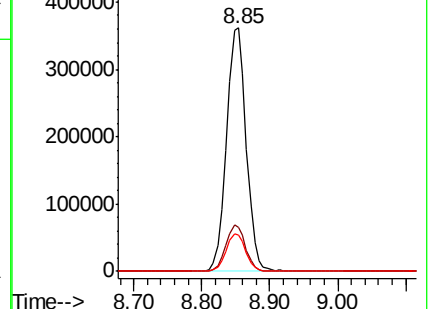
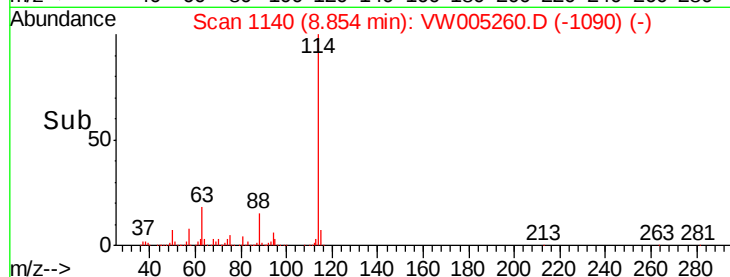
88 14.8 0.0 30.4



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: 41.34 ug/l

RT: 7.89 min Scan# 982

Delta R.T. -0.00 min

Lab File: VW005260.D

Acq: 10 Sep 2018 23:51

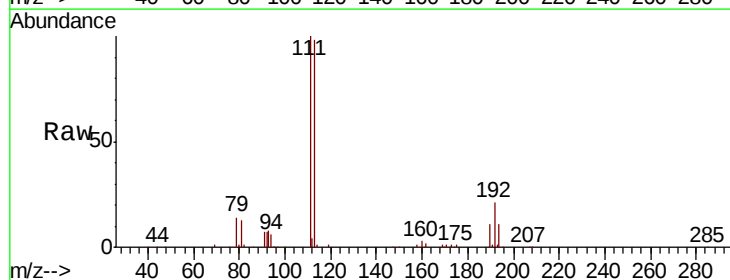
Tgt Ion:113 Resp: 157077

Ion Ratio Lower Upper

113 100

111 102.4 80.6 121.0

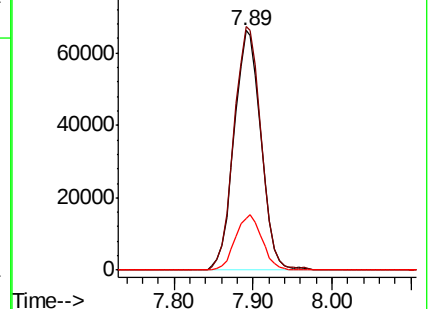
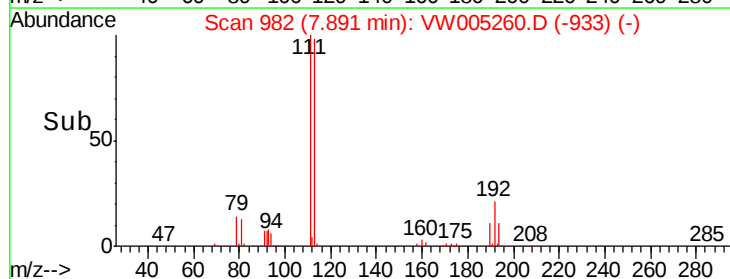
192 22.7 18.3 27.5

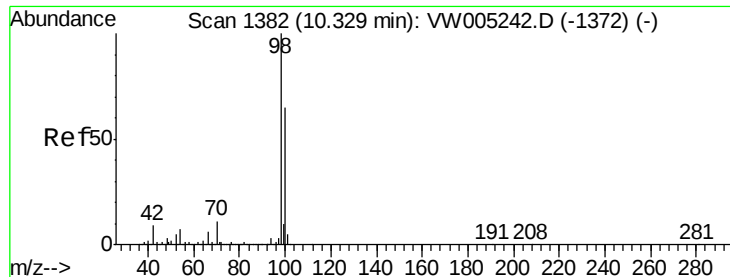


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 36.22 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005260.D

Acq: 10 Sep 2018 23:51

Instrument :

MSVOA_W

ClientSampleId :

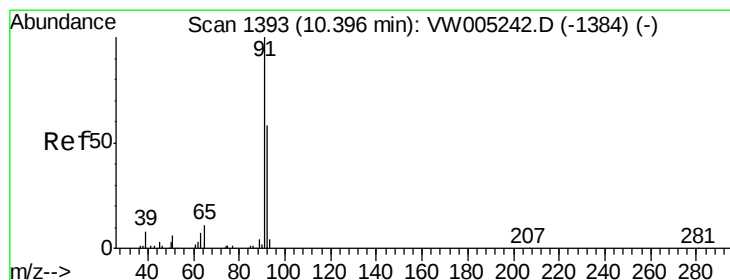
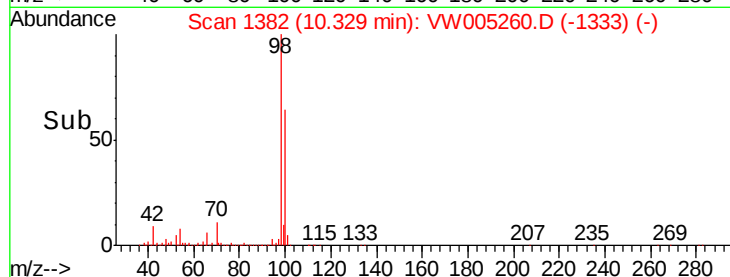
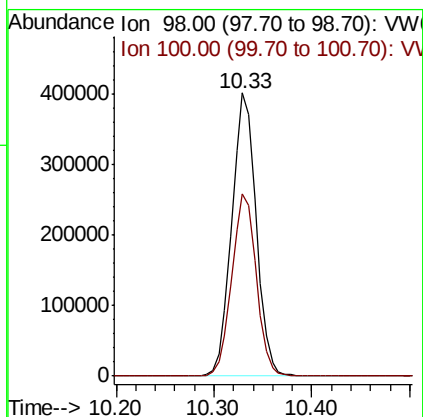
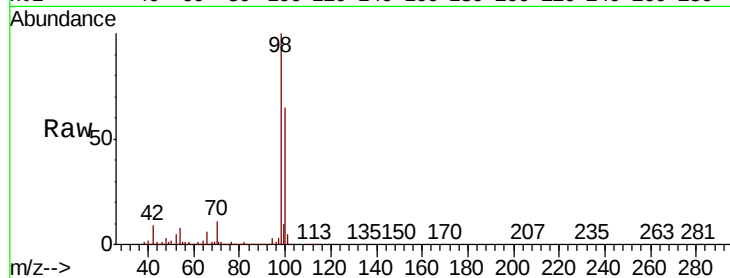
SUP-1B-G-090718-1

Tot Ion: 98 Resp: 695373

Ion Ratio Lower Upper

98 100

100 64.2 52.0 78.0



#52

Toluene

Concen: 1.59 ug/l

RT: 10.40 min Scan# 1393

Delta R.T. -0.00 min

Lab File: VW005260.D

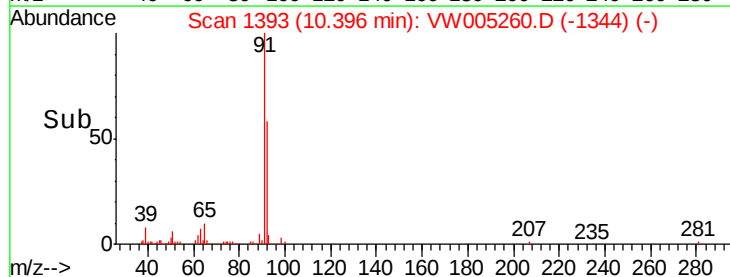
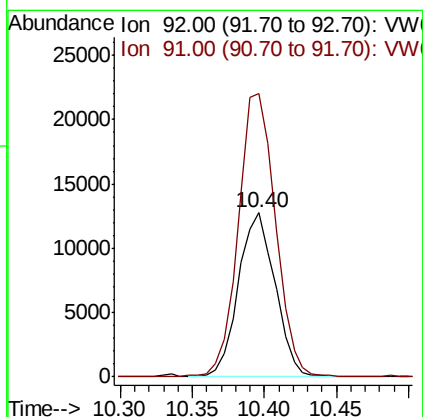
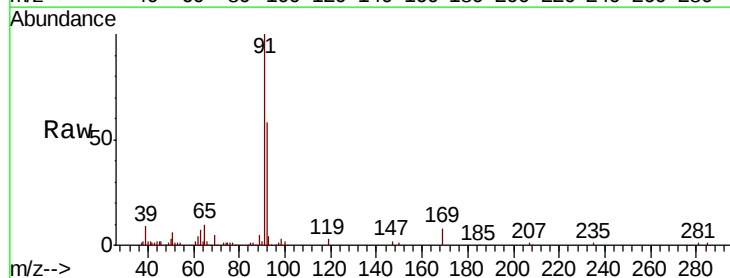
Acq: 10 Sep 2018 23:51

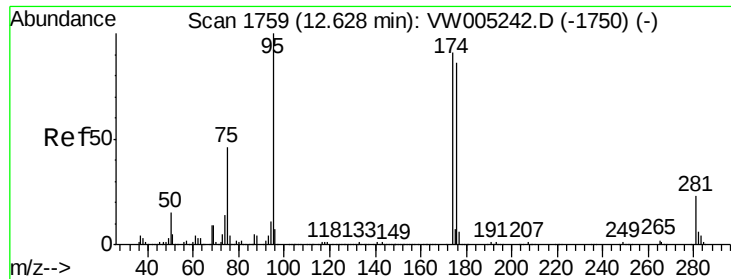
Tgt Ion: 92 Resp: 22601

Ion Ratio Lower Upper

92 100

91 174.9 137.4 206.0

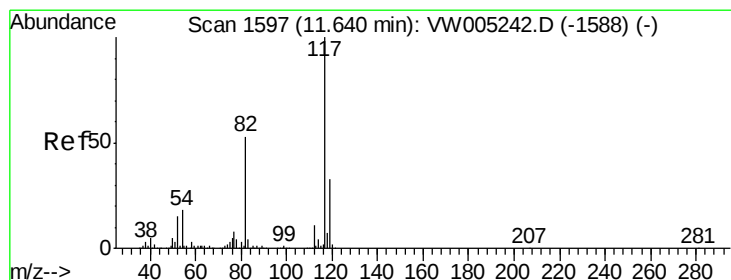
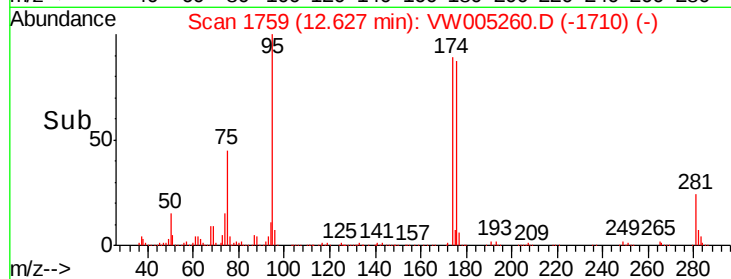
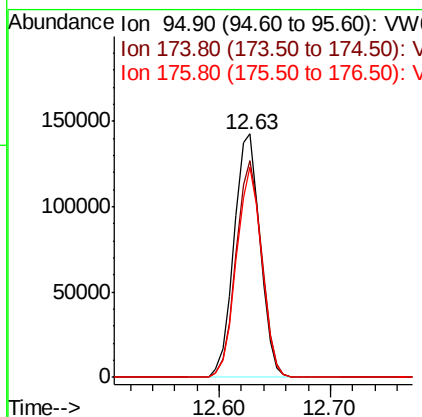
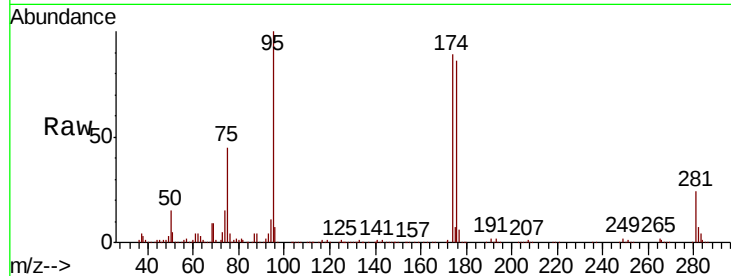




#62
4-Bromofluorobenzene
Concen: 32.96 ug/l
RT: 12.63 min Scan# 1759
Delta R.T. -0.00 min
Lab File: VW005260.D
Acq: 10 Sep 2018 23:51

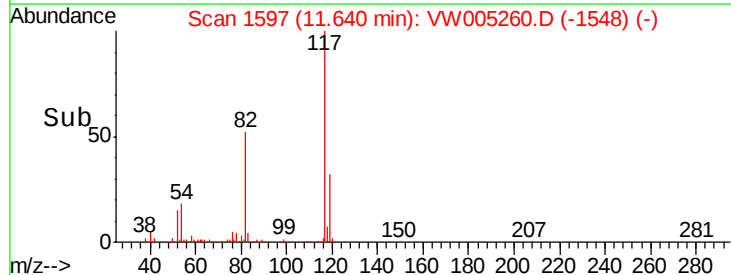
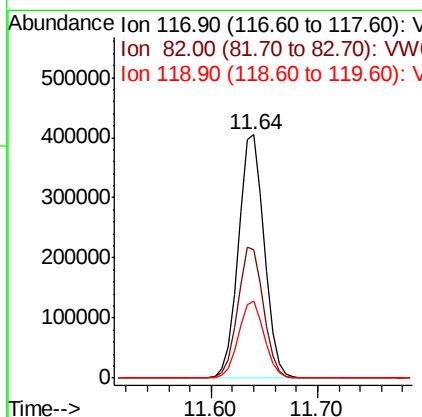
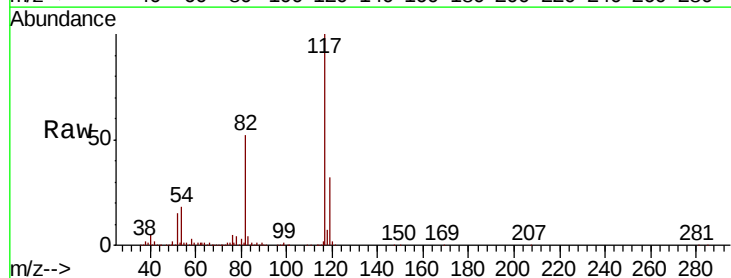
Instrument :
MSVOA_W
ClientSampleId :
SUP-1B-G-090718-1

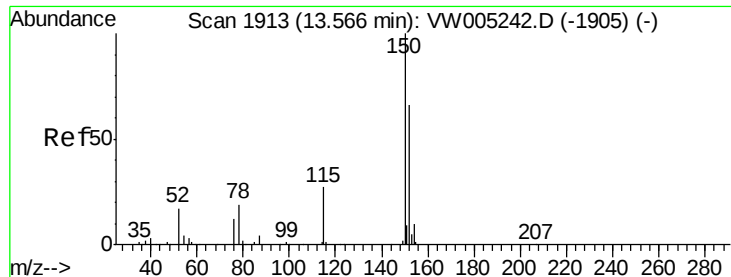
Tot Ion: 95 Resp: 231463
Ion Ratio Lower Upper
95 100
174 88.0 0.0 174.6
176 84.2 0.0 167.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VW005260.D
Acq: 10 Sep 2018 23:51

Tgt Ion: 117 Resp: 689852
Ion Ratio Lower Upper
117 100
82 52.5 42.6 63.8
119 31.9 26.2 39.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. -0.00 min

Lab File: VW005260.D

Acq: 10 Sep 2018 23:51

Instrument :

MSVOA_W

ClientSampleId :

SUP-1B-G-090718-1

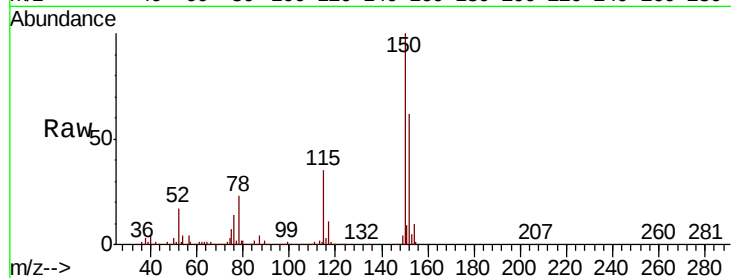
Tot Ion:152 Resp: 298329

Ion Ratio Lower Upper

152 100

115 56.1 27.5 82.4

150 157.7 0.0 347.4



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

