

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091118\
 Data File : VW005287.D
 Acq On : 11 Sep 2018 20:08
 Operator : SY/AP
 Sample : J4838-06
 Misc : 4.50G/5ML/MSVOA W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SUP-1B-G-090718-3

Quant Time: Sep 12 01:35:28 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

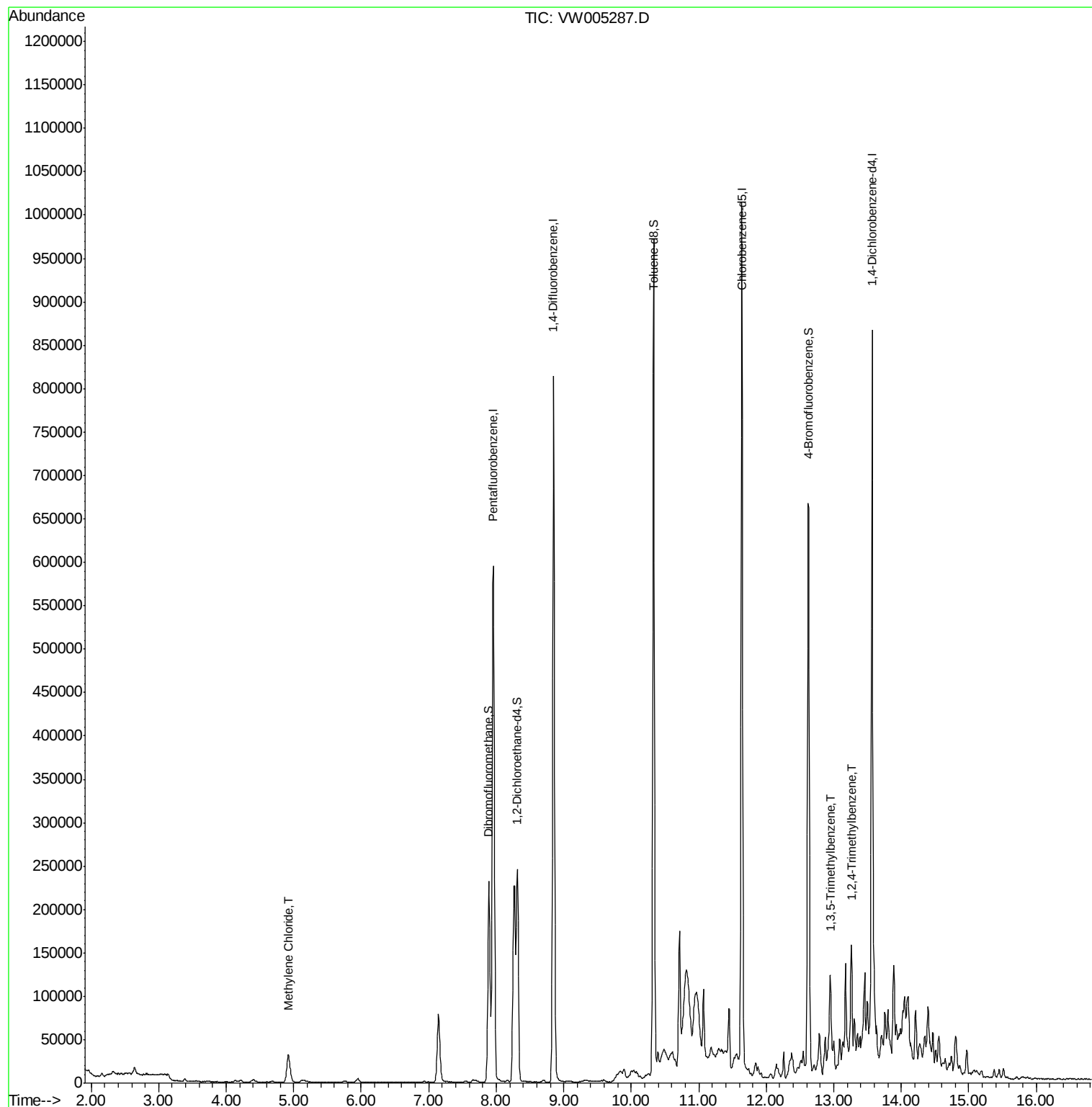
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	473712	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	723817	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	606745	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	229340	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	184674	52.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.54%	
35) Dibromofluoromethane	7.89	113	167179	44.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.18%	
50) Toluene-d8	10.33	98	661439	34.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.04%	
62) 4-Bromofluorobenzene	12.63	95	195329	27.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	55.74%	
Target Compounds						
20) Methylene Chloride	4.92	84	26627	2.32	ug/l	96
80) 1,3,5-Trimethylbenzene	12.95	105	20121	1.46	ug/l	96
84) 1,2,4-Trimethylbenzene	13.26	105	75549	5.45	ug/l	99

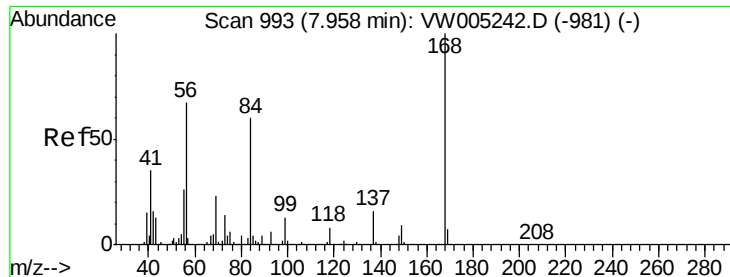
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW091118\
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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 993

Delta R.T. -0.00 min

Lab File: VW005287.D

Acq: 11 Sep 2018 20:08

Instrument :

MSVOA_W

ClientSampleId :

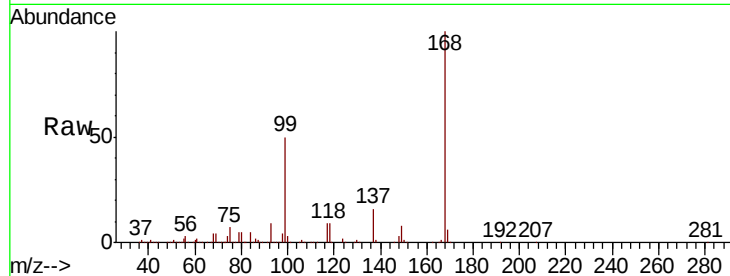
SUP-1B-G-090718-3

Tot Ion:168 Resp: 473712

Ion Ratio Lower Upper

168 100

99 49.9 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

250000

200000

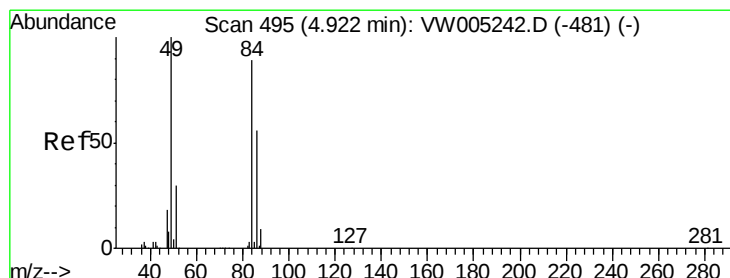
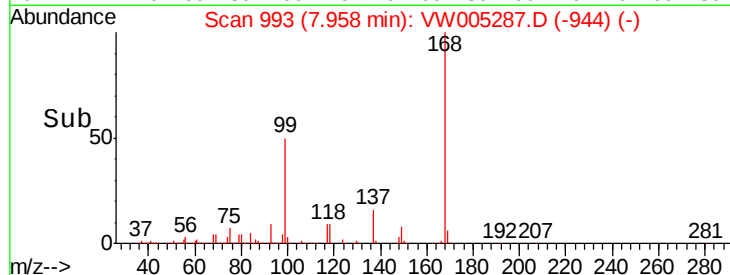
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#20

Methylene Chloride

Concen: 2.32 ug/l

RT: 4.92 min Scan# 495

Delta R.T. 0.00 min

Lab File: VW005287.D

Acq: 11 Sep 2018 20:08

Tgt Ion: 84 Resp: 26627

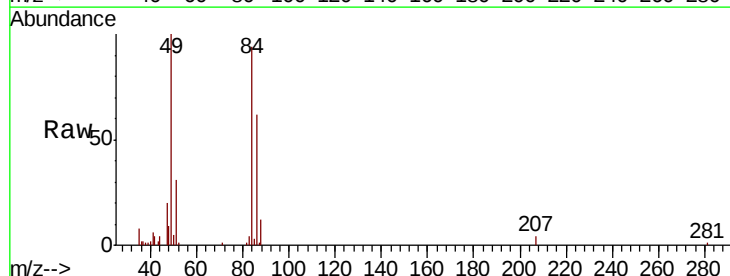
Ion Ratio Lower Upper

84 100

49 106.7 90.3 135.5

51 33.5 26.9 40.3

86 65.8 50.8 76.2



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

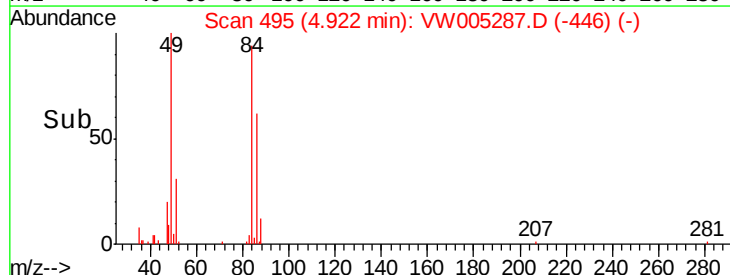
Ion 85.90 (85.60 to 86.60): VW

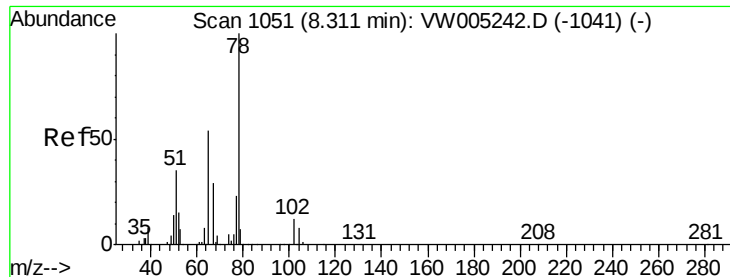
10000

5000

0

Time--> 4.80 4.90 5.00 5.10

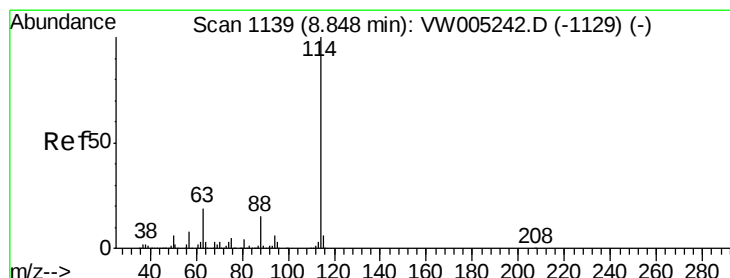
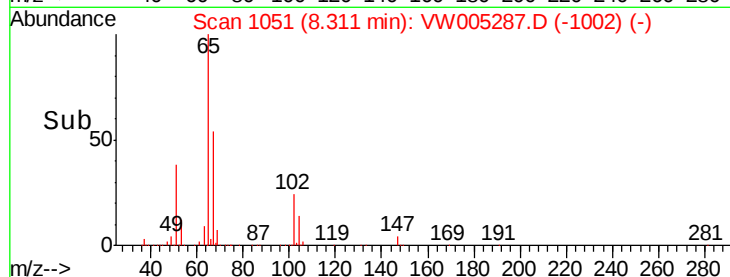
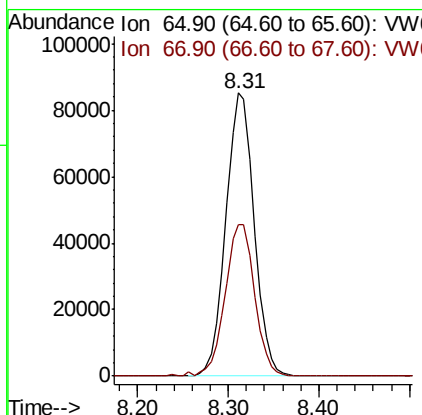
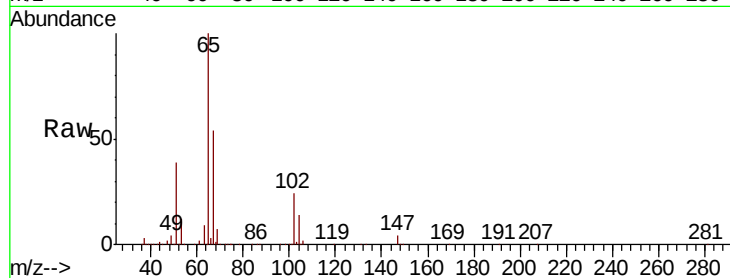




#33
 1,2-Dichloroethane-d4
 Concen: 52.27 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW005287.D
 Acq: 11 Sep 2018 20:08

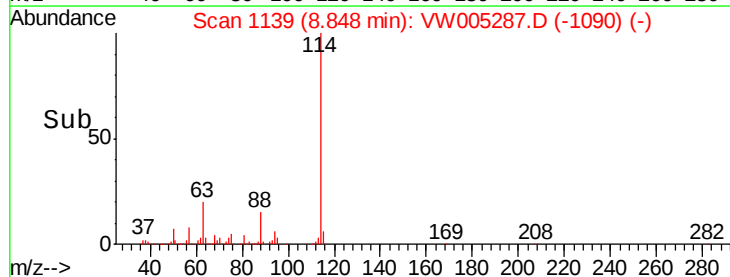
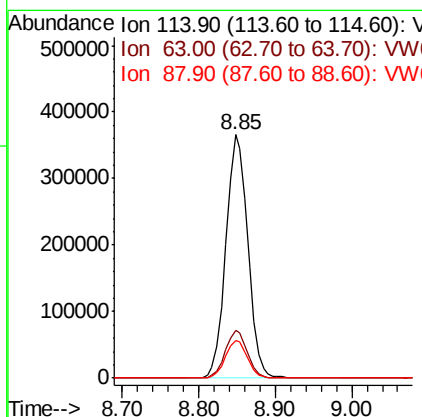
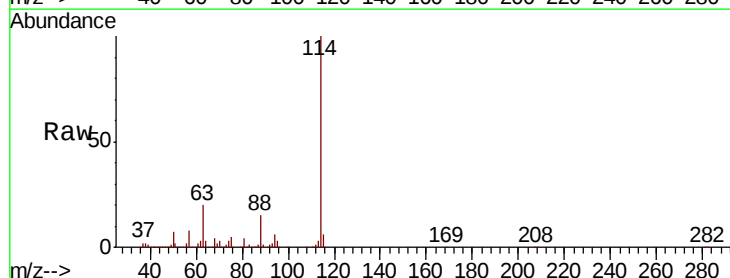
Instrument :
 MSVOA_W
 ClientSampleId :
 SUP-1B-G-090718-3

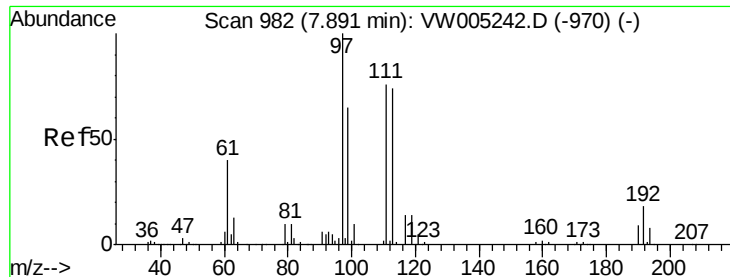
Tot Ion: 65 Resp: 184674
 Ion Ratio Lower Upper
 65 100
 67 56.2 0.0 112.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005287.D
 Acq: 11 Sep 2018 20:08

Tgt Ion: 114 Resp: 723817
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 37.0
 88 15.4 0.0 30.4

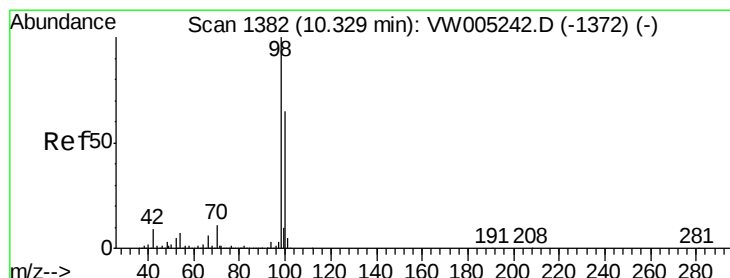
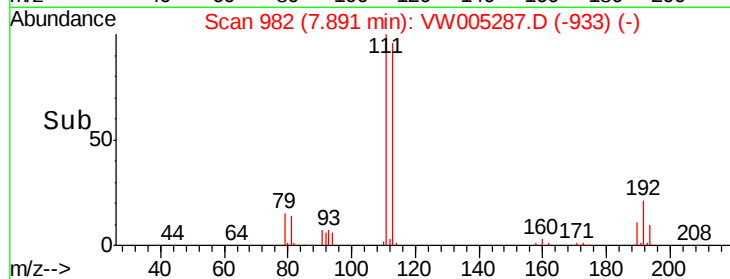
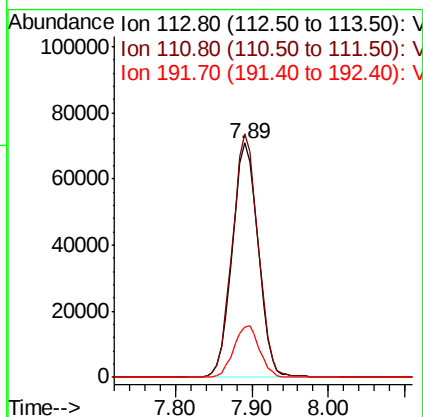
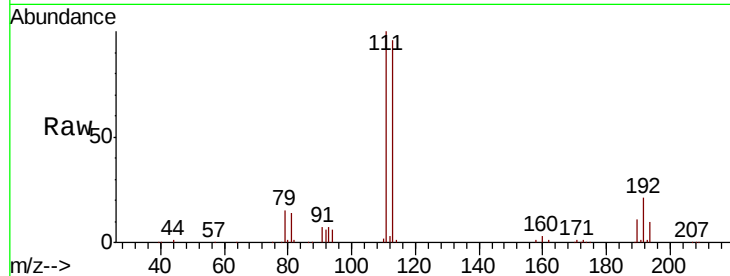




#35
 Dibromofluoromethane
 Concen: 44.09 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW005287.D
 Acq: 11 Sep 2018 20:08

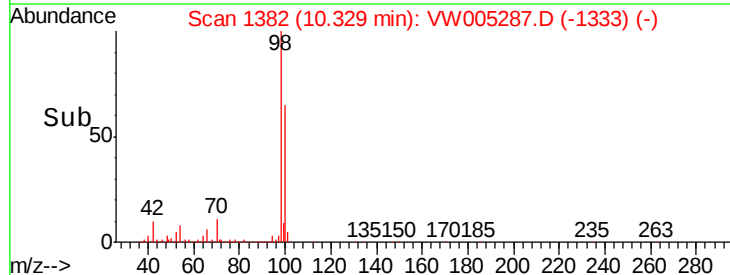
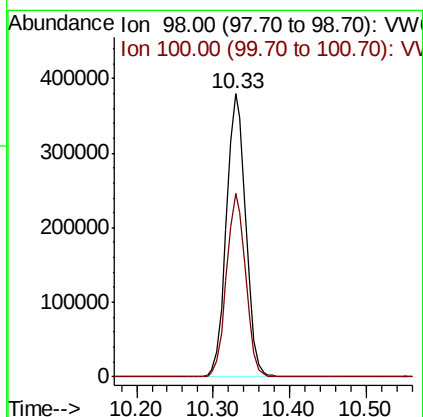
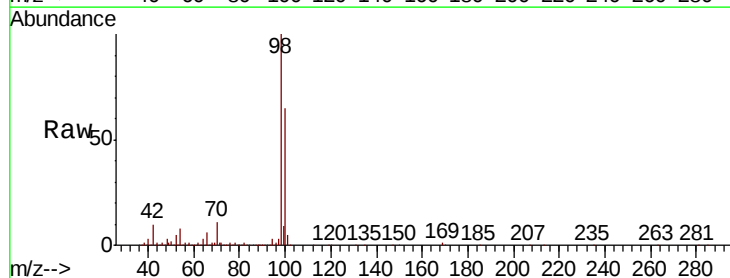
Instrument :
 MSVOA_W
 ClientSampleId :
 SUP-1B-G-090718-3

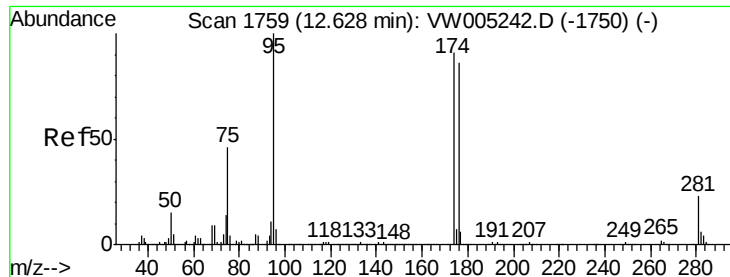
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.9	80.6	121.0
192	21.7	18.3	27.5



#50
 Toluene-d8
 Concen: 34.52 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. -0.00 min
 Lab File: VW005287.D
 Acq: 11 Sep 2018 20:08

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.3	52.0	78.0

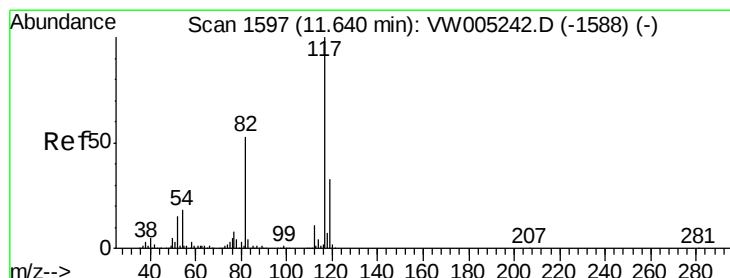
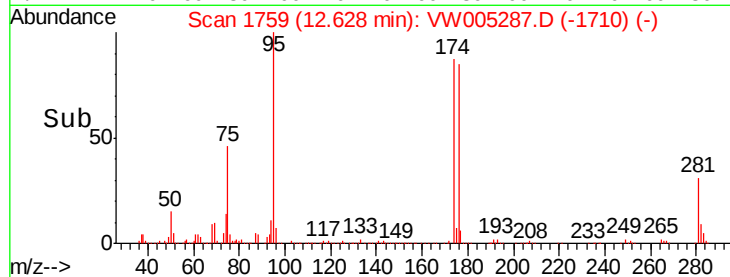
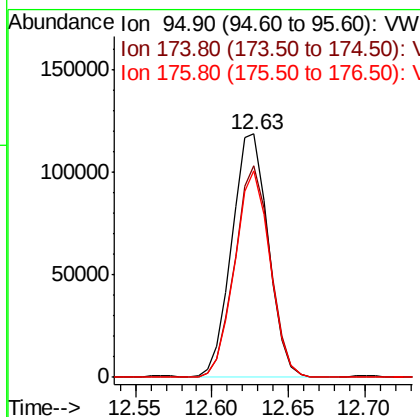
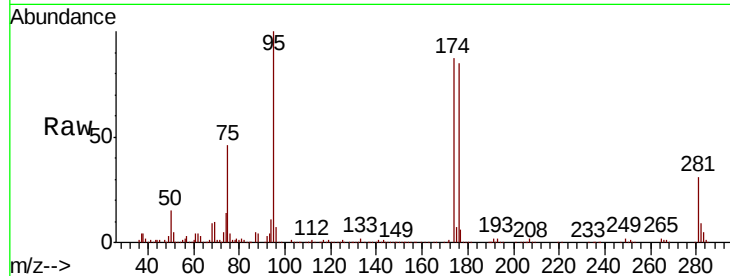




#62
4-Bromofluorobenzene
Concen: 27.87 ug/l
RT: 12.63 min Scan# 1759
Delta R.T. -0.00 min
Lab File: VW005287.D
Acq: 11 Sep 2018 20:08

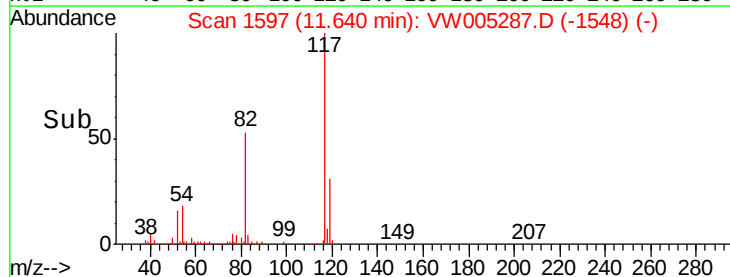
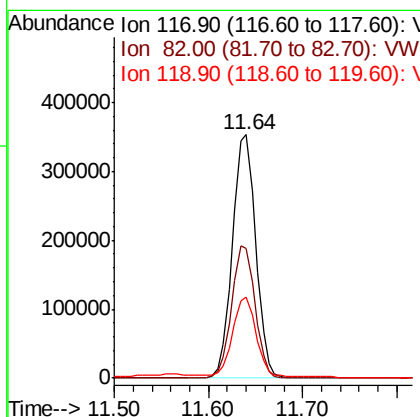
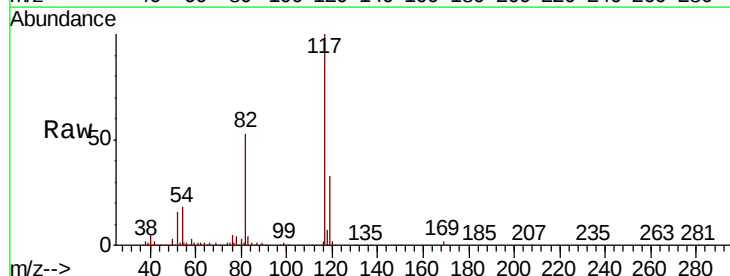
Instrument :
MSVOA_W
ClientSampleId :
SUP-1B-G-090718-3

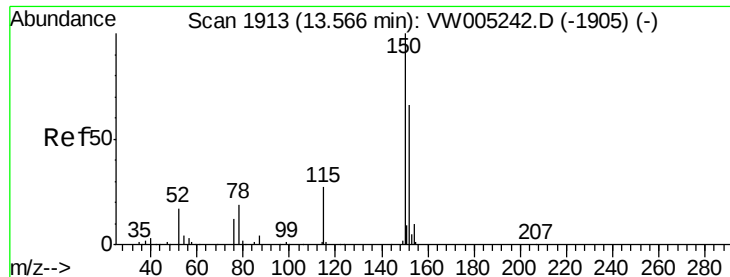
Tot Ion	95	Resp	195329
Ion Ratio	Lower	Upper	
95	100		
174	85.0	0.0	174.6
176	82.8	0.0	167.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VW005287.D
Acq: 11 Sep 2018 20:08

Tgt Ion	117	Resp	606745
Ion Ratio	Lower	Upper	
117	100		
82	53.5	42.6	63.8
119	32.8	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: VW005287.D

Acq: 11 Sep 2018 20:08

Instrument :

MSVOA_W

ClientSampleId :

SUP-1B-G-090718-3

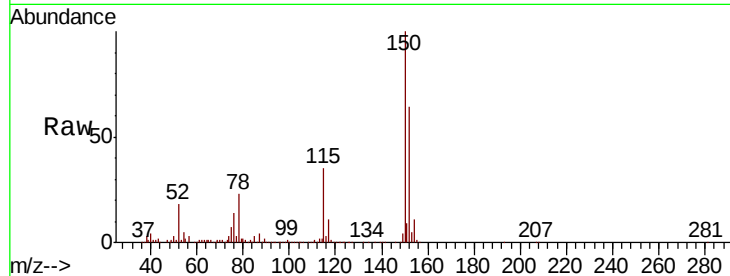
Tot Ion:152 Resp: 229340

Ion Ratio Lower Upper

152 100

115 57.6 27.5 82.4

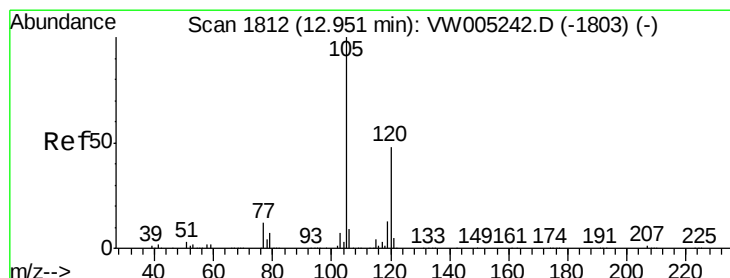
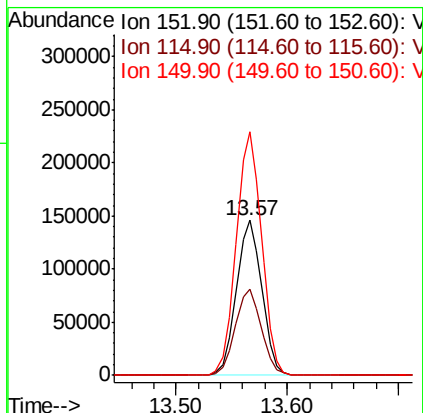
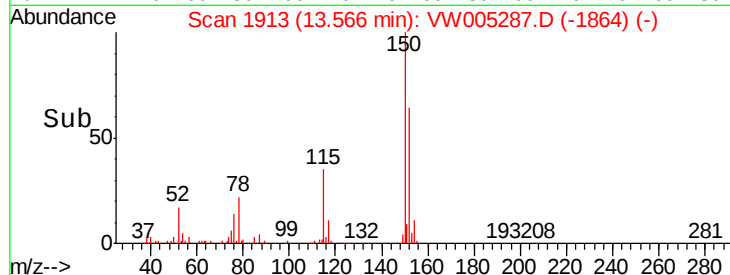
150 157.2 0.0 347.4



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



#80

1,3,5-Trimethylbenzene

Concen: 1.46 ug/l

RT: 12.95 min Scan# 1812

Delta R.T. -0.00 min

Lab File: VW005287.D

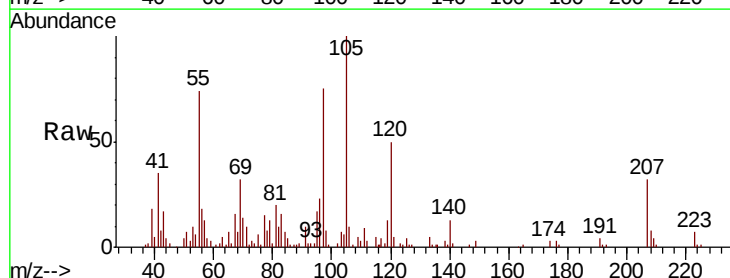
Acq: 11 Sep 2018 20:08

Tgt Ion:105 Resp: 20121

Ion Ratio Lower Upper

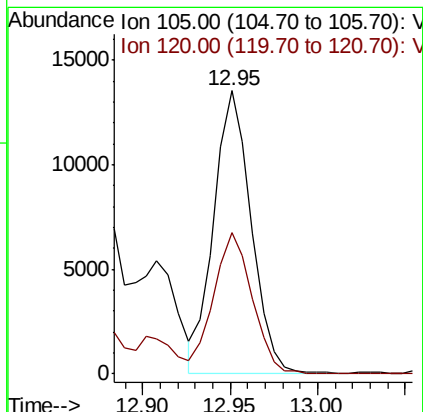
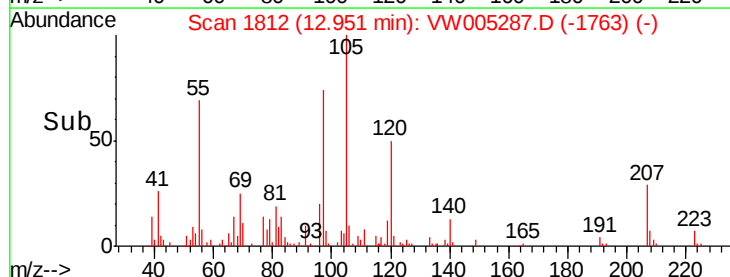
105 100

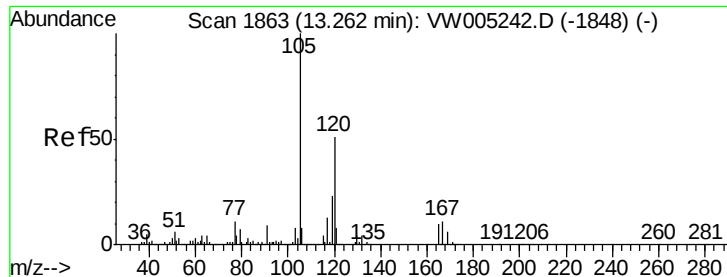
120 51.5 24.4 73.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#84

1,2,4-Trimethylbenzene

Concen: 5.45 ug/l

RT: 13.26 min Scan# 1862

Delta R.T. -0.01 min

Lab File: VW005287.D

Acq: 11 Sep 2018 20:08

Instrument :

MSVOA_W

ClientSampleId :

SUP-1B-G-090718-3

Tot Ion:105 Resp: 75549

Ion Ratio Lower Upper

105 100

120 47.8 23.4 70.3

