

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091818\
 Data File : VW005507.D
 Acq On : 19 Sep 2018 05:21
 Operator : SY/AP
 Sample : J4967-02RE
 Misc : 5.16G/5ML/MSVOA W/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SUP-UST-091718-02RE

Quant Time: Sep 19 07:10:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091618S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 15 02:32:34 2018
 Response via : Initial Calibration

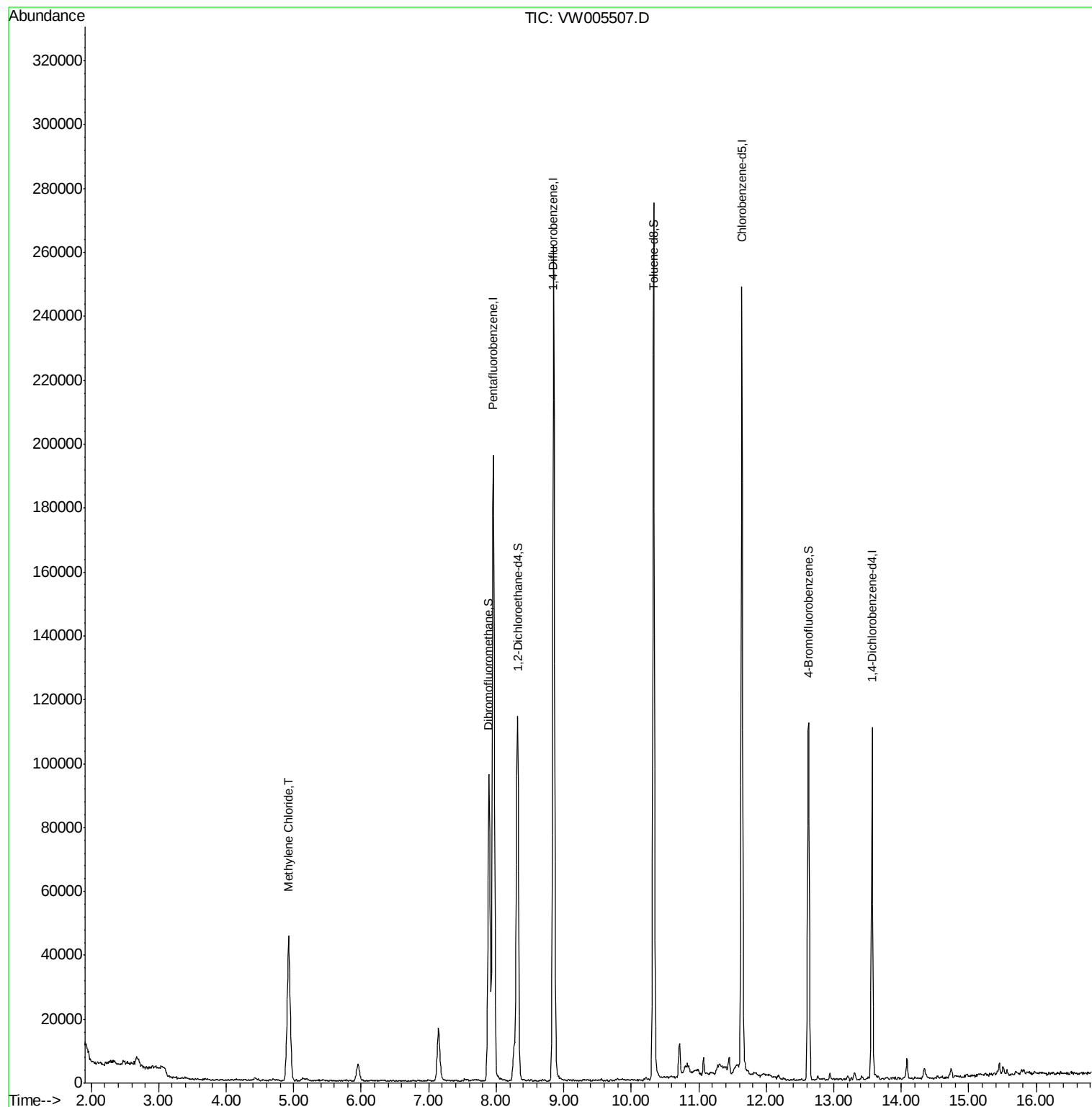
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	144084	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	217827	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	135299	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	28086	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.32	65	93429	62.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	124.94%	
35) Dibromofluoromethane	7.89	113	68288	55.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.82%	
50) Toluene-d8	10.33	98	183049	32.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	65.46%	
62) 4-Bromofluorobenzene	12.63	95	34046	16.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	33.20%	
Target Compounds						
20) Methylene Chloride	4.93	84	31726	17.67	ug/l	Qvalue 91

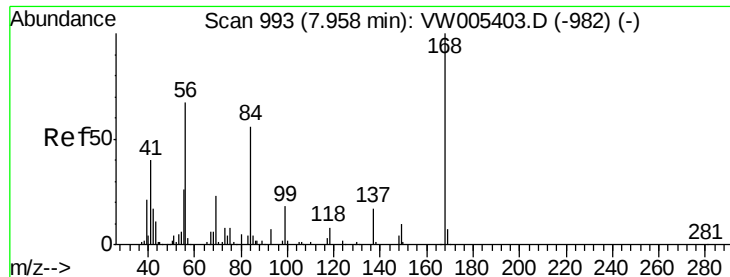
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW091818\
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Quant Title : SW846 8260
QLast Update : Sat Sep 15 02:32:34 2018
Response via : Initial Calibration





#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 :

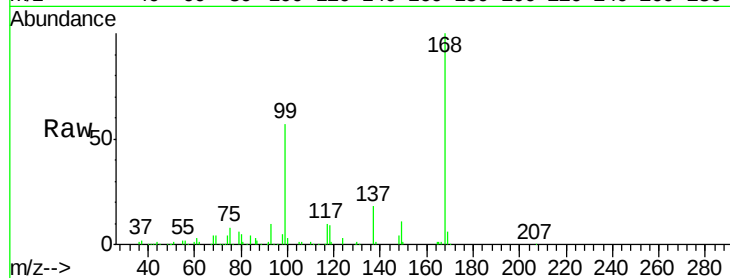
SUP-UST-091718-02RE

Tot Ion:168 Resp: 144084

Ion Ratio Lower Upper

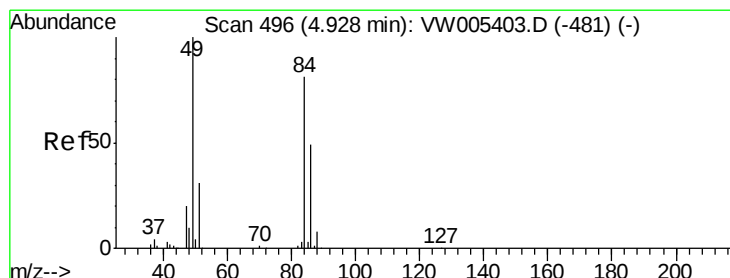
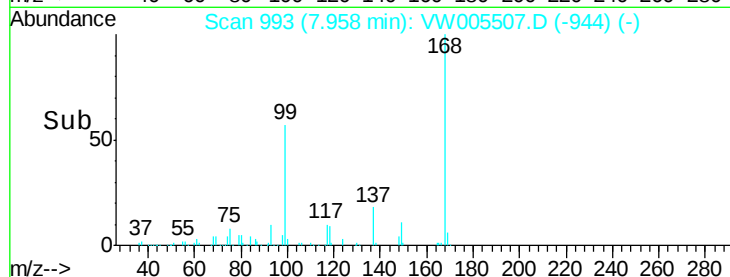
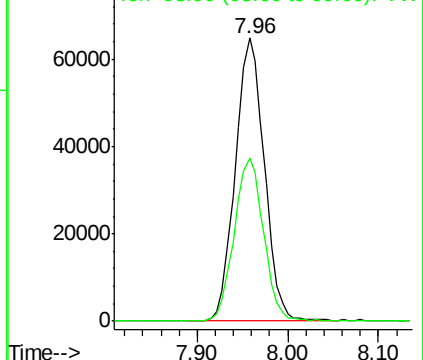
168 100

99 57.4 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#20

Methylene Chloride

Concen: 17.67 ug/l

RT: 4.93 min Scan# 496

Delta R.T. 0.00 min

Lab File: VW005507.D

Acq: 19 Sep 2018 05:21

Tgt Ion: 84 Resp: 31726

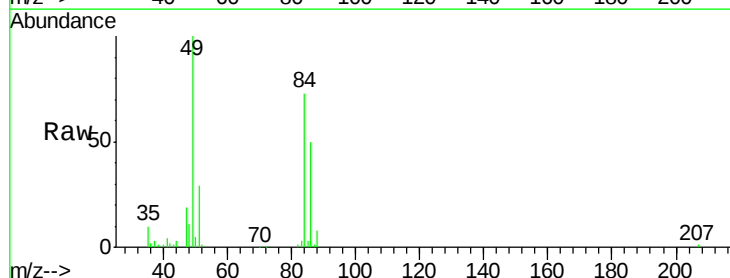
Ion Ratio Lower Upper

84 100

49 136.9 99.3 148.9

51 39.8 31.1 46.7

86 68.3 49.1 73.7

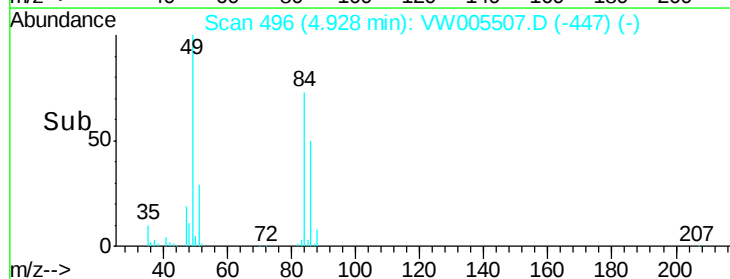
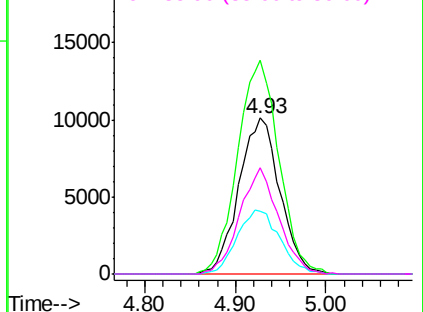


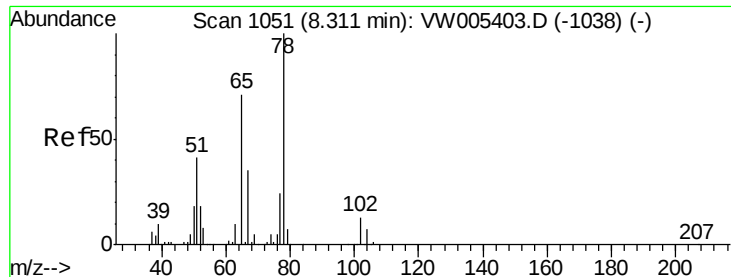
Abundance Ion 83.90 (83.60 to 84.60): VW

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: 62.47 ug/l

RT: 8.32 min Scan# 1052

Delta R.T. 0.01 min

Lab File: VW005507.D

Acq: 19 Sep 2018 05:21

Instrument :

MSVOA_W

ClientSampleId :

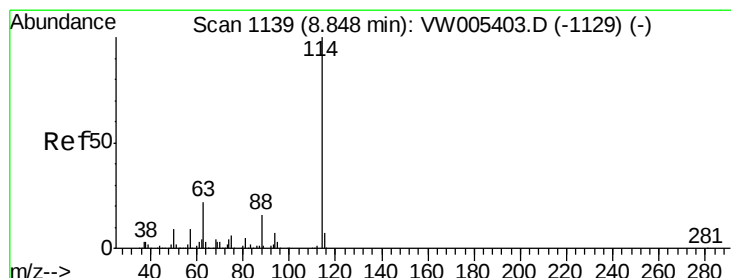
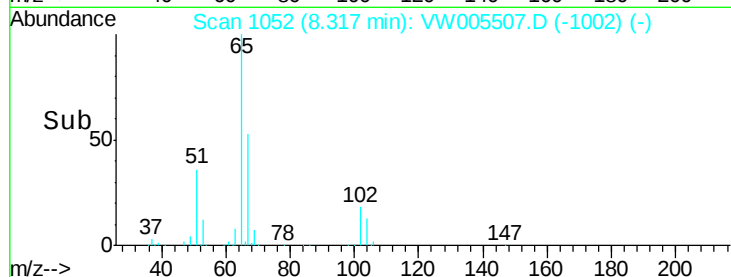
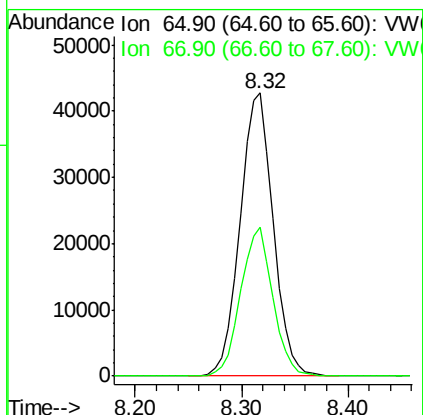
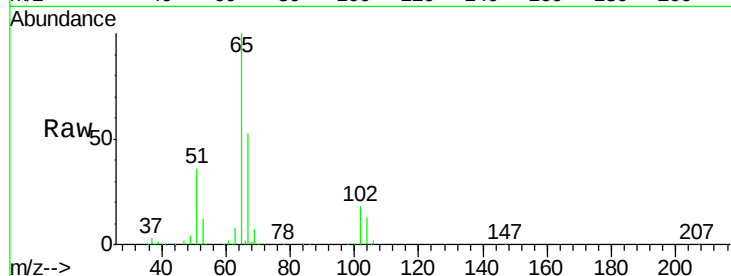
SUP-UST-091718-02RE

Tot Ion: 65 Resp: 93429

Ion Ratio Lower Upper

65 100

67 51.1 0.0 100.6



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1140

Delta R.T. 0.01 min

Lab File: VW005507.D

Acq: 19 Sep 2018 05:21

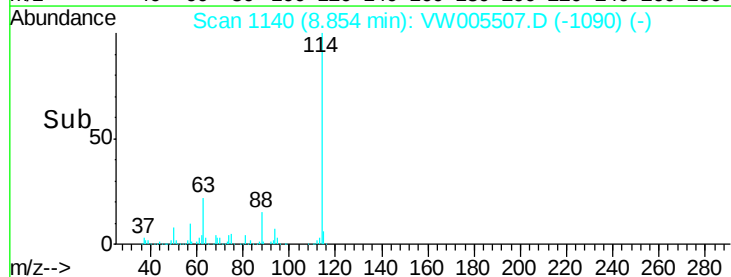
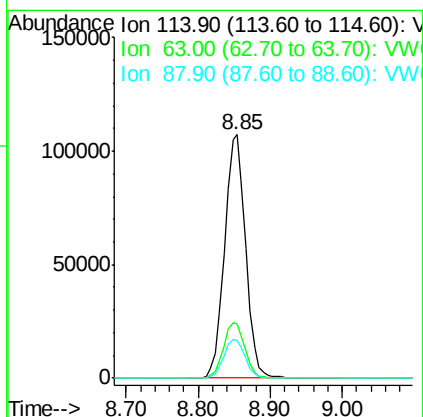
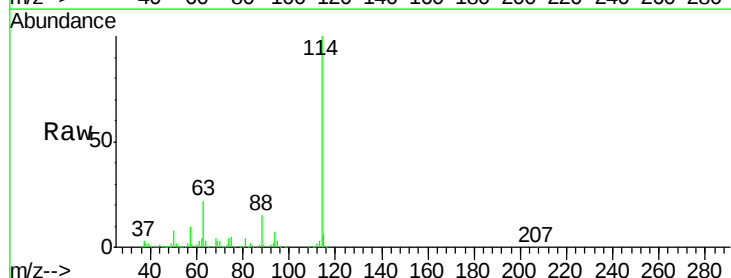
Tgt Ion: 114 Resp: 217827

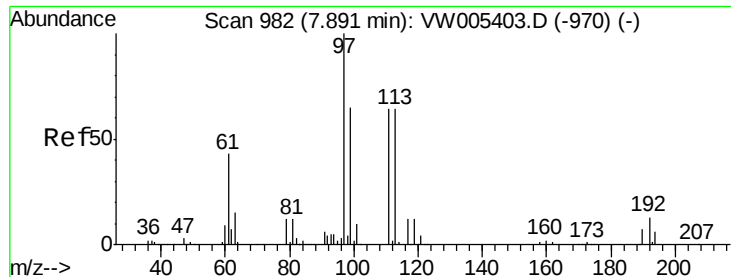
Ion Ratio Lower Upper

114 100

63 22.1 0.0 43.4

88 15.5 0.0 31.8

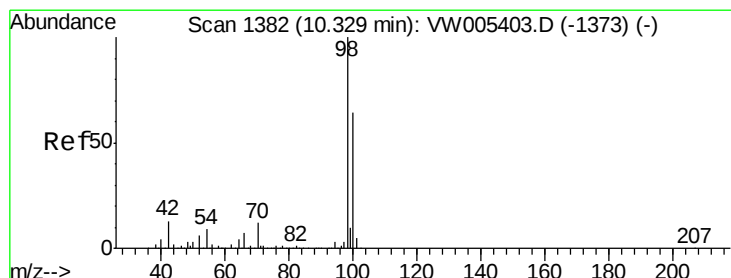
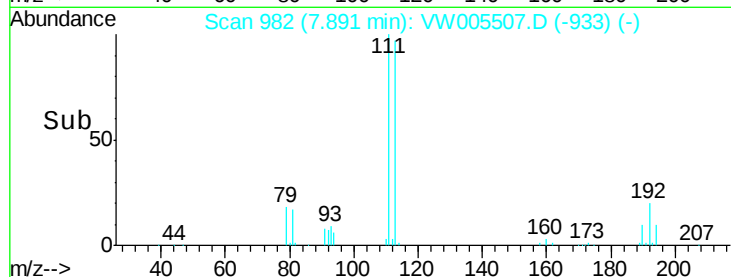
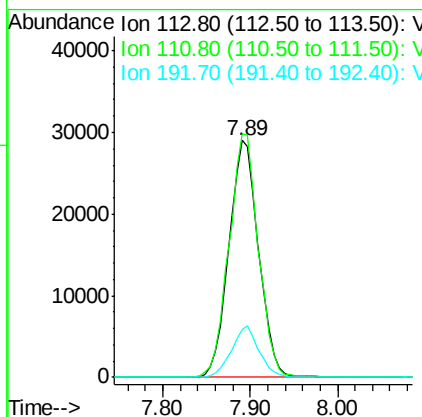
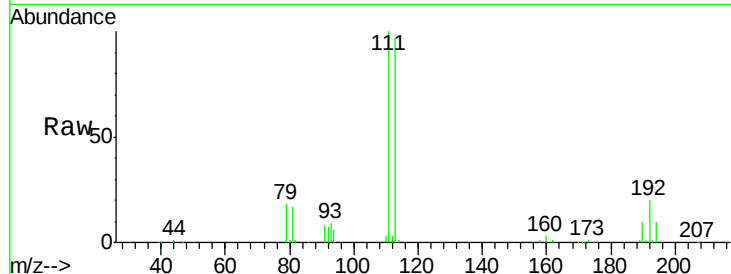




#35
 Dibromofluoromethane
 Concen: 55.91 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW005507.D
 Acq: 19 Sep 2018 05:21

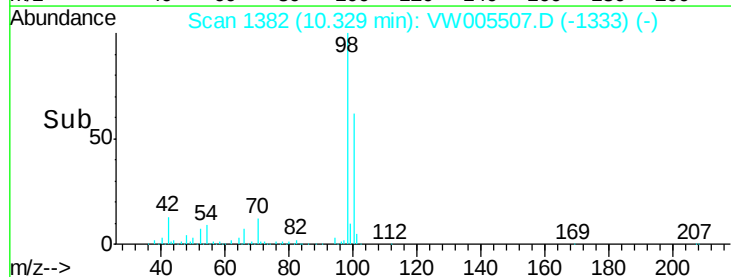
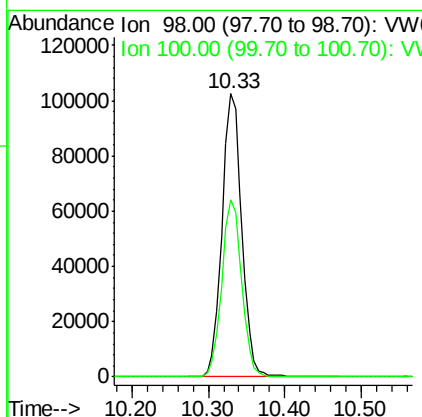
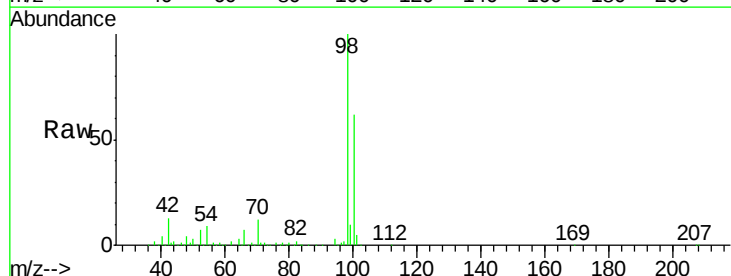
Instrument :
 MSVOA_W
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 SUP-UST-091718-02RE

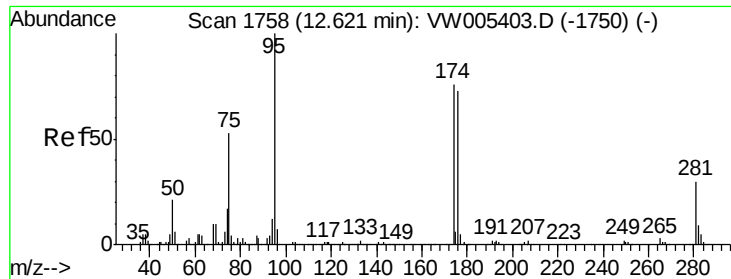
Tot Ion	Ion	Ratio	Lower	Upper
113	100			
111	102.3	82.3	123.5	
192	20.1	16.5	24.7	



#50
 Toluene-d8
 Concen: 32.73 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VW005507.D
 Acq: 19 Sep 2018 05:21

Tgt Ion	Ion	Ratio	Lower	Upper
98	100			
100	63.0	51.4	77.0	

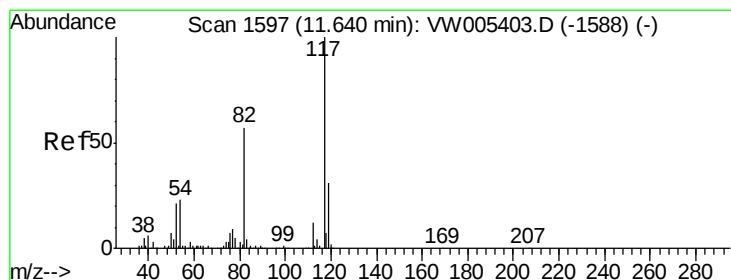
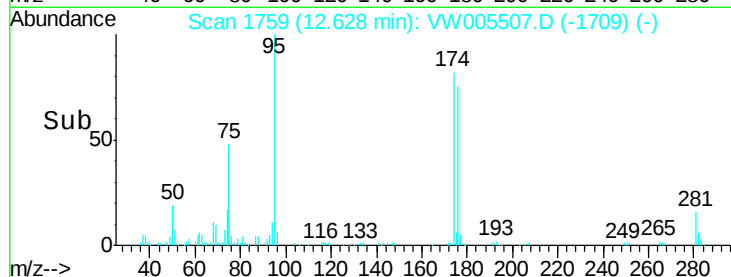
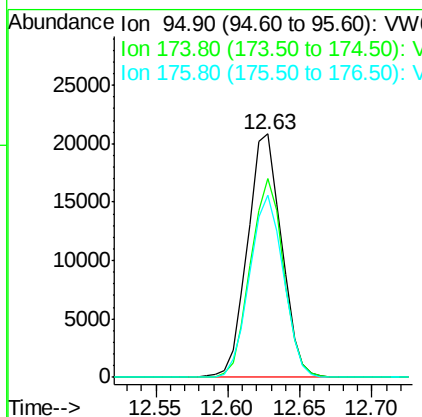
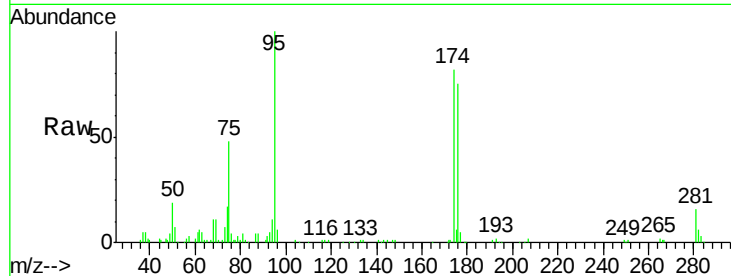




#62
4-Bromofluorobenzene
Concen: 16.60 ug/l
RT: 12.63 min Scan# 1759
Delta R.T. 0.01 min
Lab File: VW005507.D
Acq: 19 Sep 2018 05:21

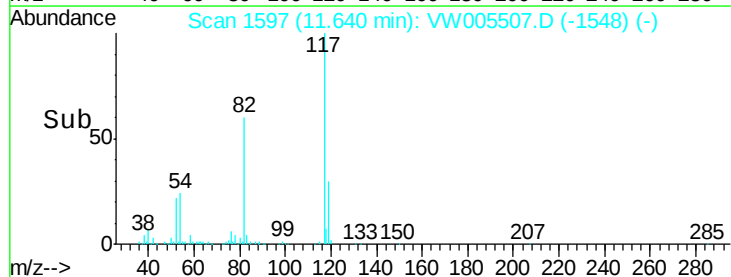
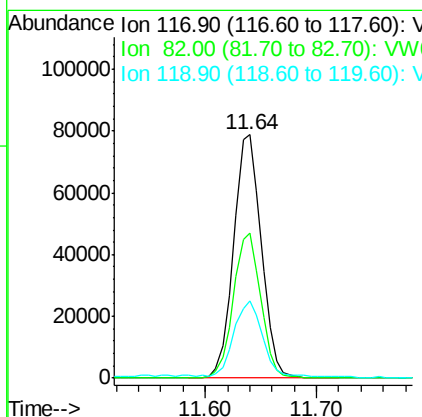
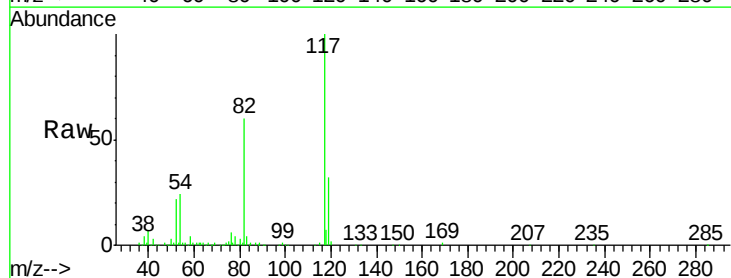
Instrument :
MSVOA_W
ClientSampleId :
SUP-UST-091718-02RE

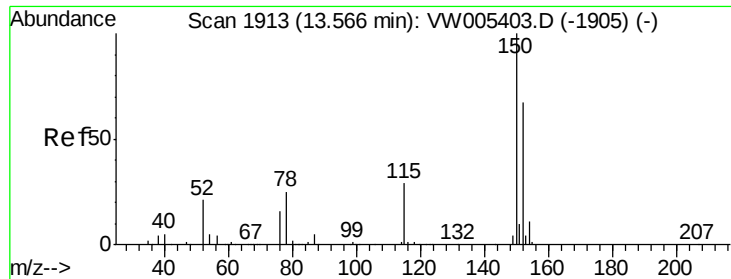
Tot Ion: 95 Resp: 34046
Ion Ratio Lower Upper
95 100
174 79.0 0.0 161.2
176 74.4 0.0 156.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. 0.00 min
Lab File: VW005507.D
Acq: 19 Sep 2018 05:21

Tgt Ion: 117 Resp: 135299
Ion Ratio Lower Upper
117 100
82 59.7 45.9 68.9
119 31.2 24.8 37.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.00 min

Lab File: VW005507.D

Acq: 19 Sep 2018 05:21

Instrument :

MSVOA_W

ClientSampleId :

SUP-UST-091718-02RE

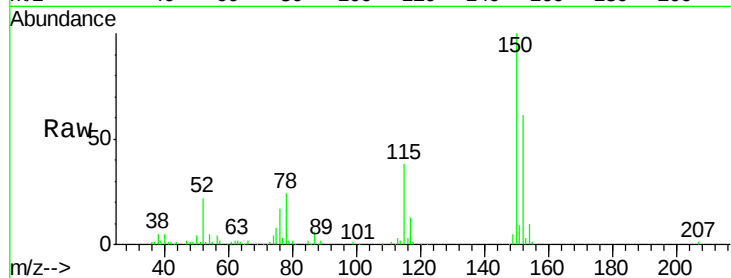
Tot Ion:152 Resp: 28086

Ion Ratio Lower Upper

152 100

115 58.6 29.5 88.5

150 156.2 0.0 345.6



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

