

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112618\
 Data File : VW007075.D
 Acq On : 27 Nov 2018 05:10
 Operator : VAY/AP
 Sample : J5996-18
 Misc : 6.05G/5ML/MSVOA_W/SOIL
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 NON-UST-06-A

Quant Time: Nov 27 07:55:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 21 03:23:02 2018
 Response via : Initial Calibration

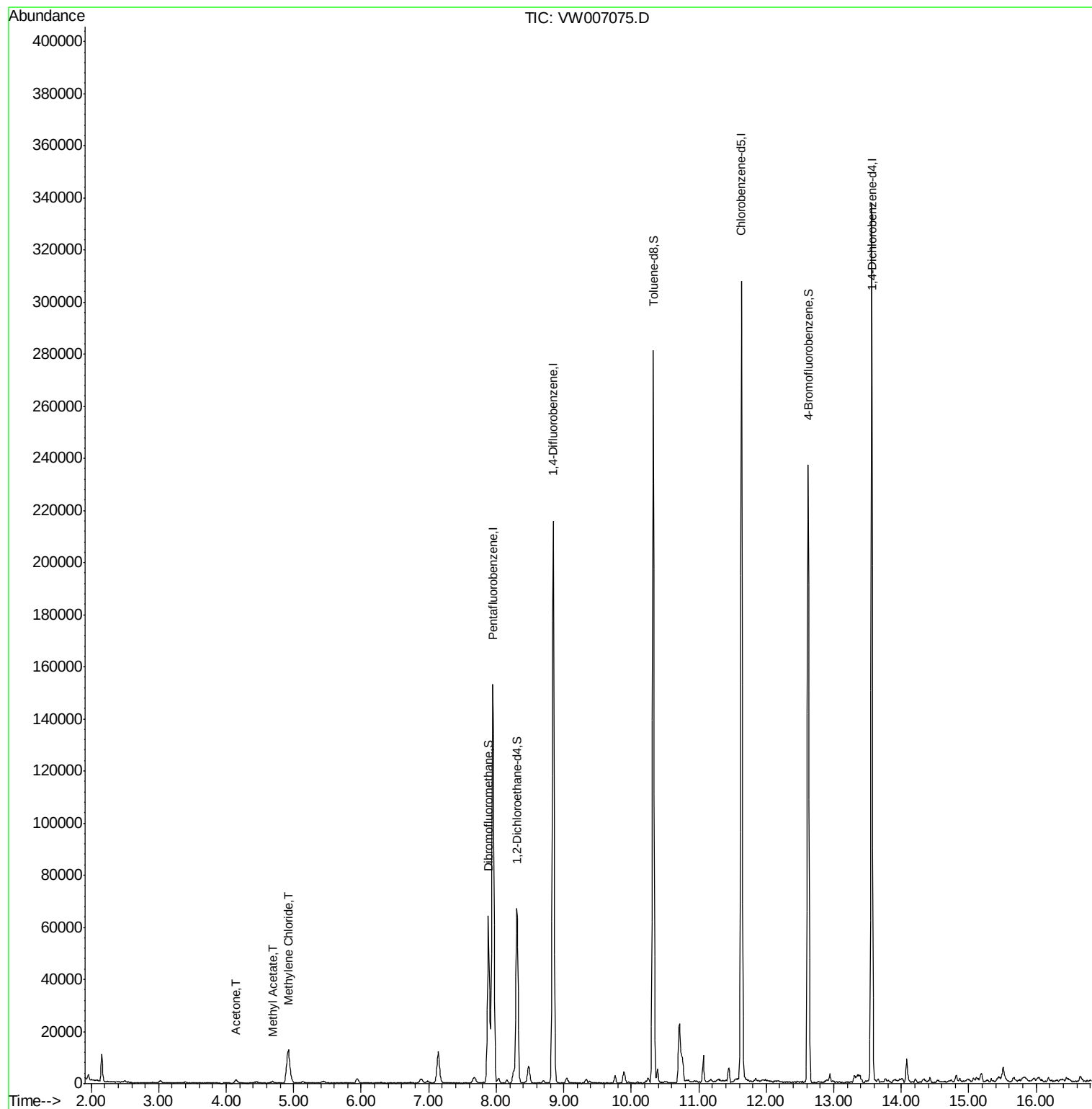
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	114720	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	185940	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	178868	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	86556	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	53155	47.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.66%	
35) Dibromofluoromethane	7.88	113	45155	43.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.00%	
50) Toluene-d8	10.32	98	196987	42.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.96%	
62) 4-Bromofluorobenzene	12.62	95	78913	43.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.50%	
Target Compounds						
16) Acetone	4.14	43	2672	16.39	ug/l	93
18) Methyl Acetate	4.68	43	1431	2.46	ug/l #	90
20) Methylene Chloride	4.92	84	10196	2.74	ug/l	93

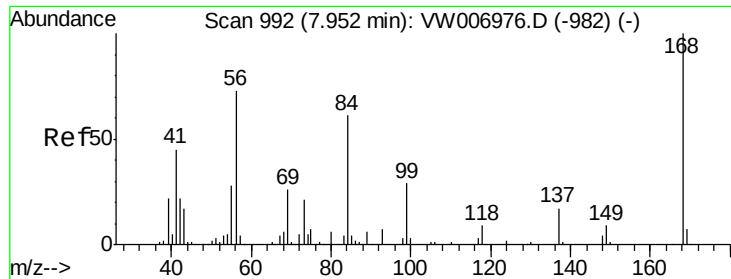
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW112618\
Data File : VW007075.D
Acq On : 27 Nov 2018 05:10
Operator : VAY/AP
Sample : J5996-18
Misc : 6.05G/5ML/MSVOA_W/SOIL
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
NON-UST-06-A

Quant Time: Nov 27 07:55:10 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 21 03:23:02 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW007075.D

Acq: 27 Nov 2018 05:10

Instrument :

MSVOA_W

ClientSampleId :

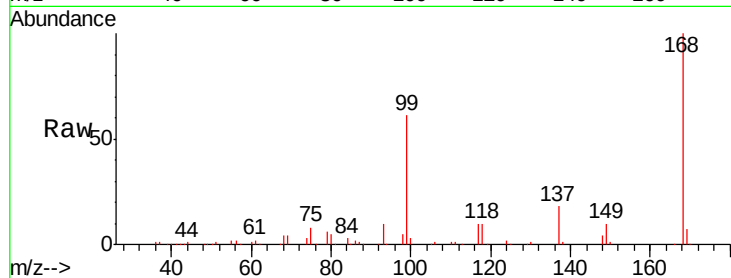
NON-UST-06-A

Tgt Ion:168 Resp: 114720

Ion Ratio Lower Upper

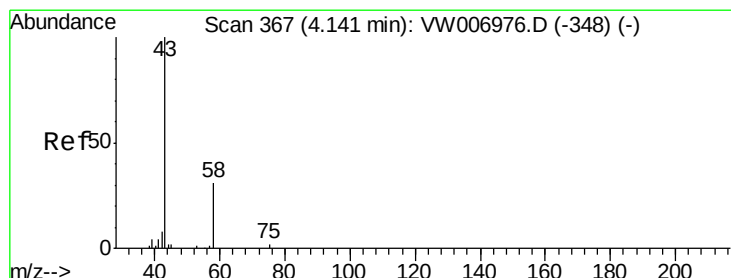
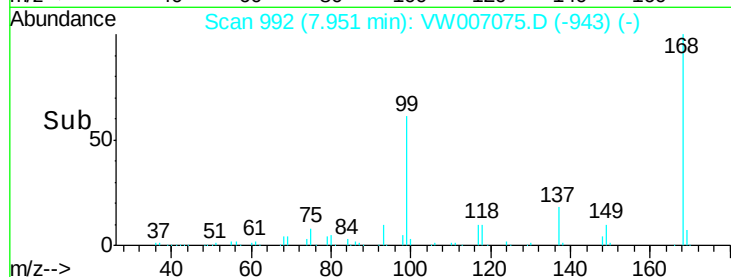
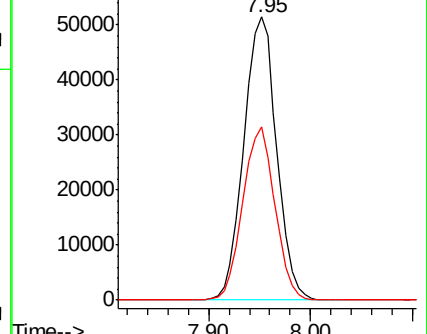
168 100

99 61.1 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 16.39 ug/l

RT: 4.14 min Scan# 367

Delta R.T. -0.00 min

Lab File: VW007075.D

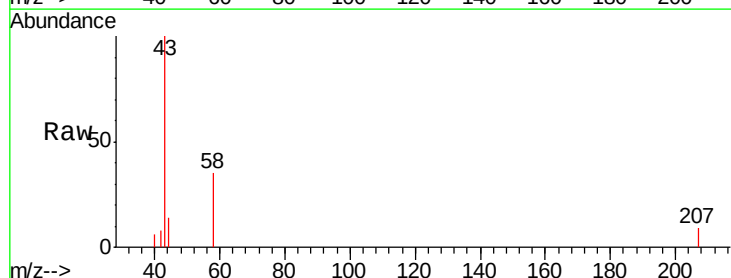
Acq: 27 Nov 2018 05:10

Tgt Ion: 43 Resp: 2672

Ion Ratio Lower Upper

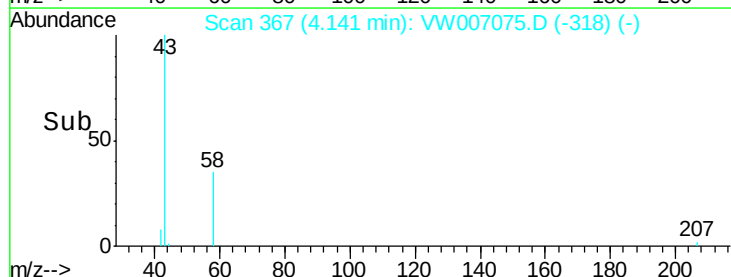
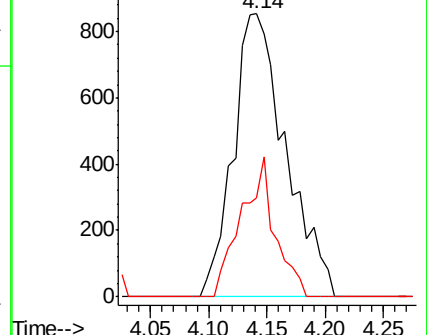
43 100

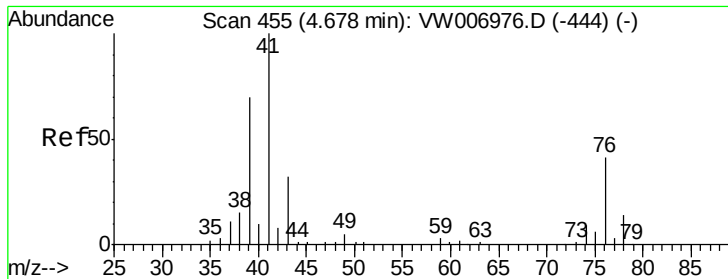
58 34.8 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

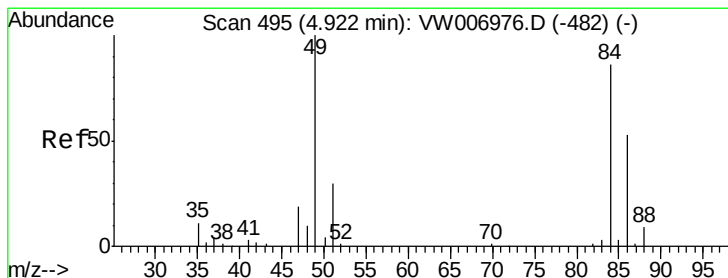
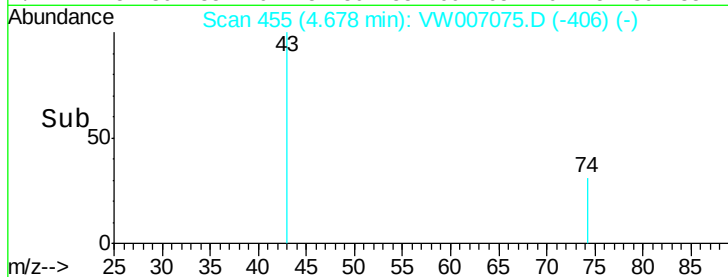
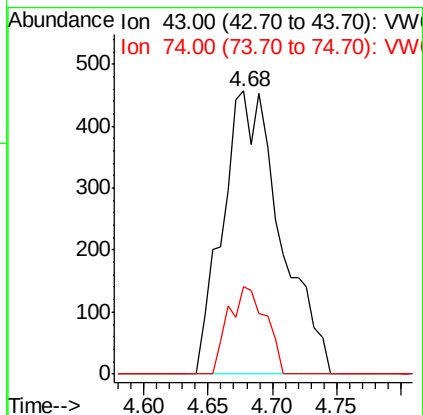
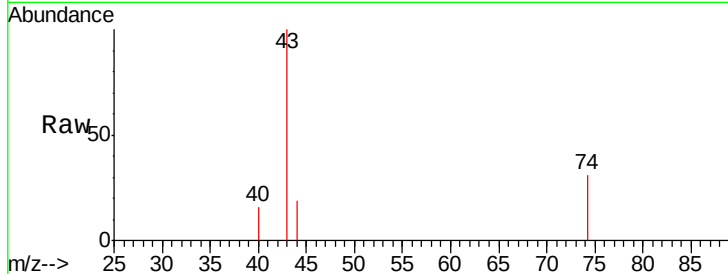




#18
Methyl Acetate
Concen: 2.46 ug/l
RT: 4.68 min Scan# 455
Delta R.T. -0.00 min
Lab File: VW007075.D
Acq: 27 Nov 2018 05:10

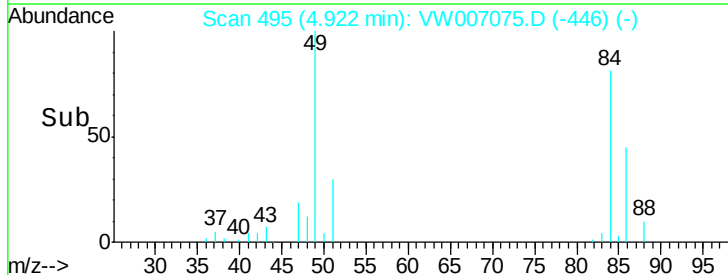
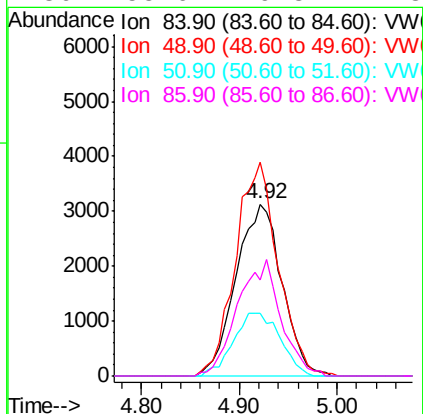
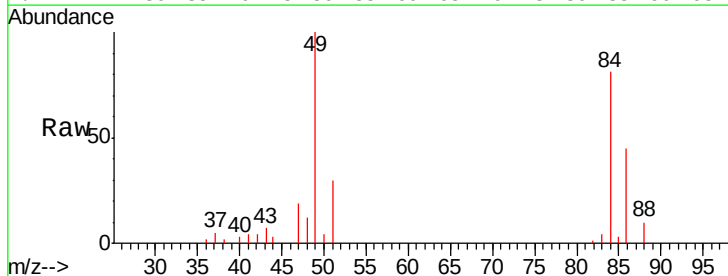
Instrument :
MSVOA_W
ClientSampleId :
NON-UST-06-A

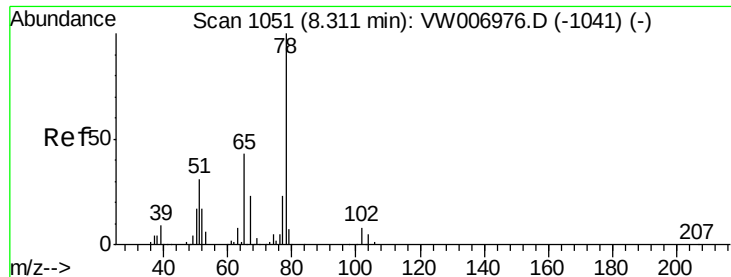
Tgt Ion: 43 Resp: 1431
Ion Ratio Lower Upper
43 100
74 19.8 20.1 30.1#



#20
Methylene Chloride
Concen: 2.74 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.00 min
Lab File: VW007075.D
Acq: 27 Nov 2018 05:10

Tgt Ion: 84 Resp: 10196
Ion Ratio Lower Upper
84 100
49 124.1 93.4 140.0
51 36.7 28.4 42.6
86 55.6 49.8 74.8

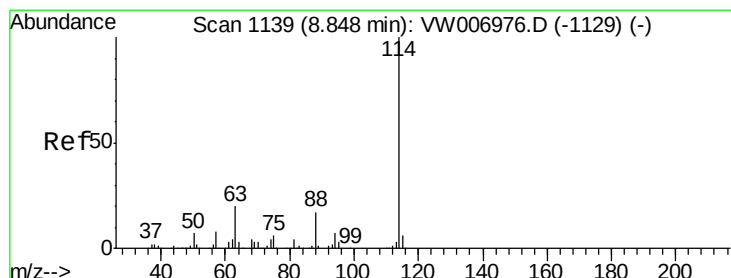
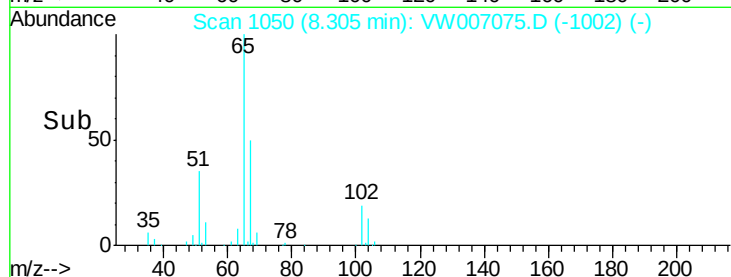
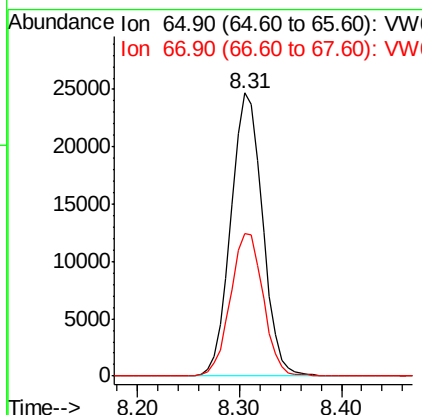
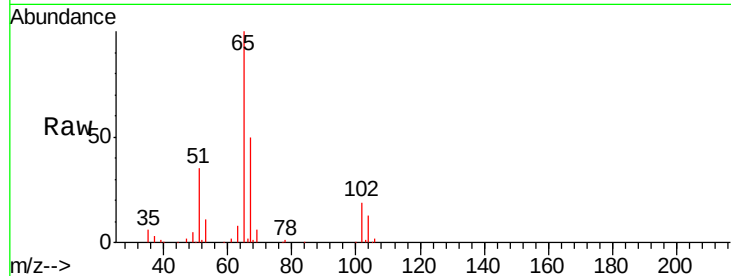




#33
 1,2-Dichloroethane-d4
 Concen: 47.33 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VW007075.D
 Acq: 27 Nov 2018 05:10

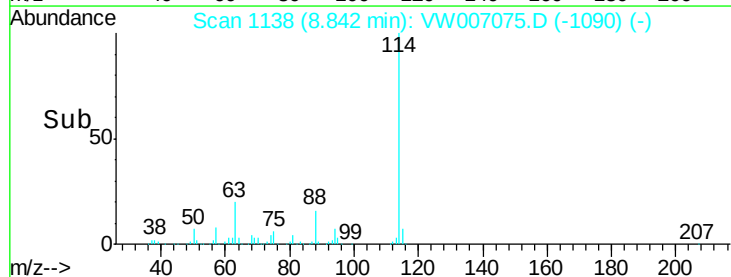
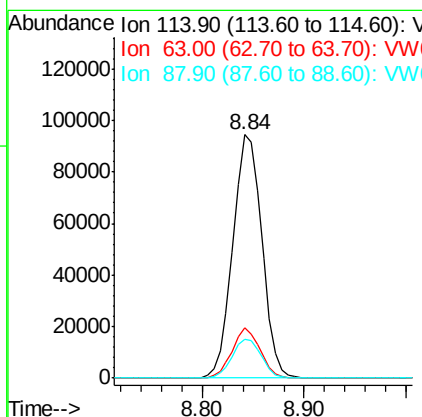
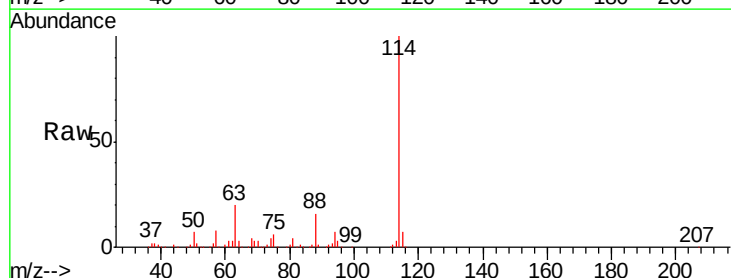
Instrument :
 MSVOA_W
 ClientSampleId :
 NON-UST-06-A

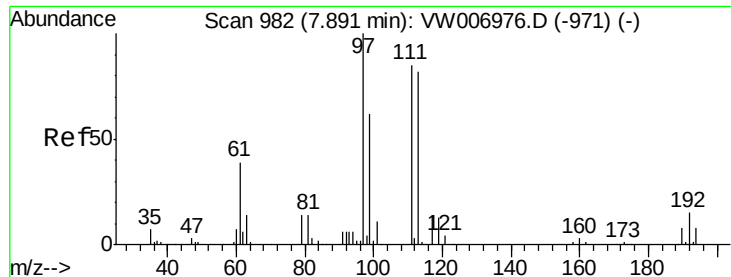
Tgt Ion: 65 Resp: 53155
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: VW007075.D
 Acq: 27 Nov 2018 05:10

Tgt Ion: 114 Resp: 185940
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 39.4
 88 16.1 0.0 34.2

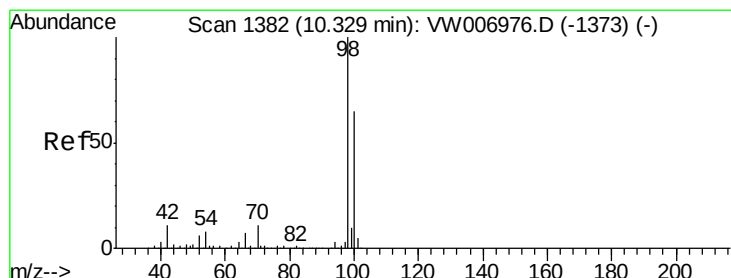
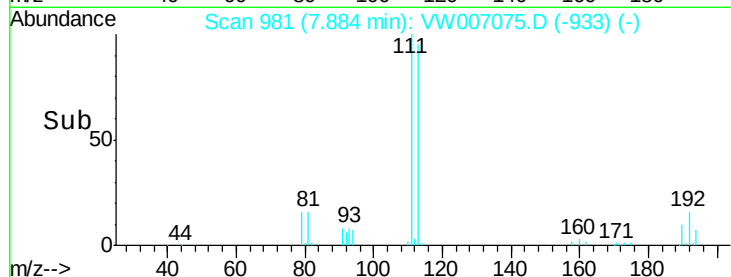
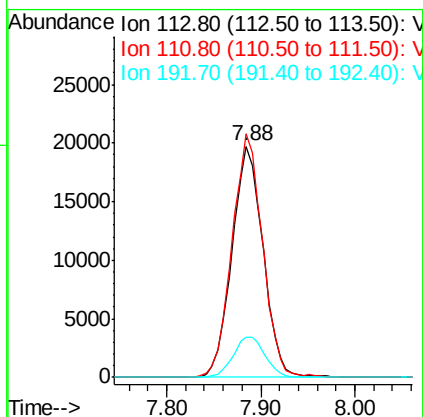
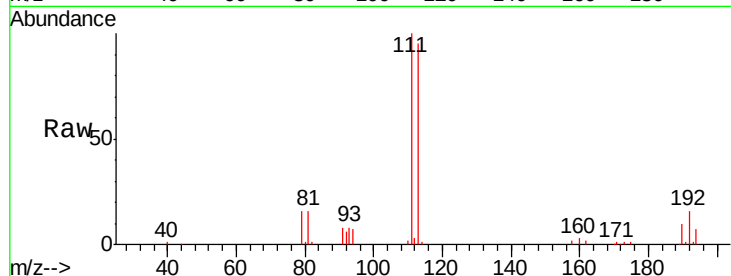




#35
 Dibromofluoromethane
 Concen: 43.00 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW007075.D
 Acq: 27 Nov 2018 05:10

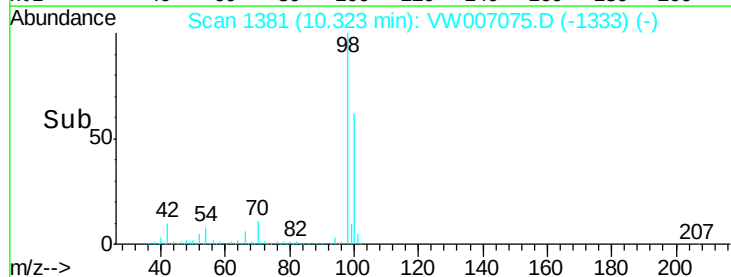
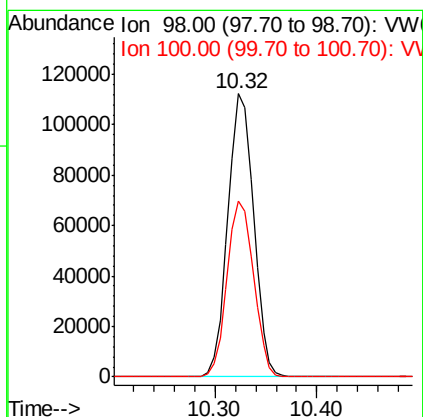
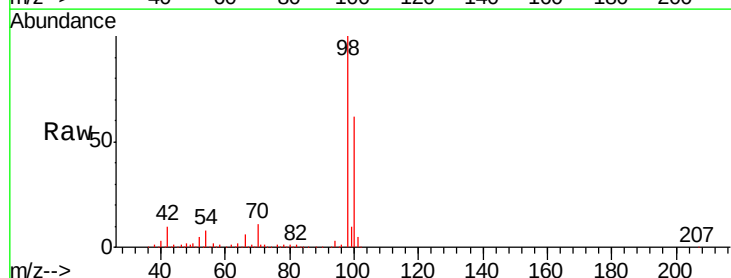
Instrument :
 MSVOA_W
 ClientSampleId :
 NON-UST-06-A

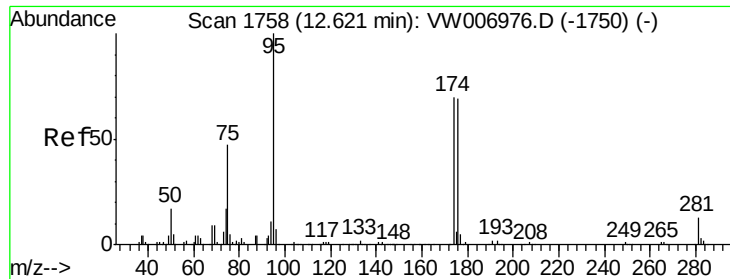
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.0	121.6
192	18.1	15.0	22.6



#50
 Toluene-d8
 Concen: 42.48 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.01 min
 Lab File: VW007075.D
 Acq: 27 Nov 2018 05:10

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.9	52.2	78.2





#62

4-Bromofluorobenzene

Concen: 43.25 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007075.D

Acq: 27 Nov 2018 05:10

Instrument :

MSVOA_W

ClientSampleId :

NON-UST-06-A

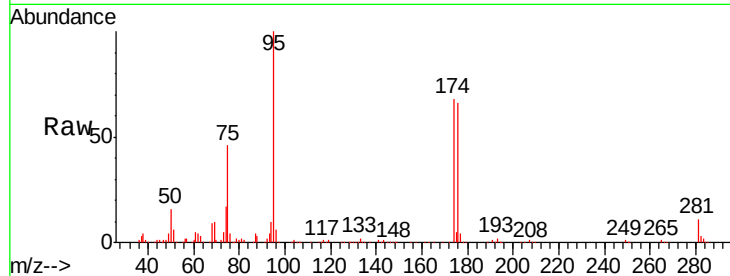
Tgt Ion: 95 Resp: 78913

Ion Ratio Lower Upper

95 100

174 72.5 0.0 143.6

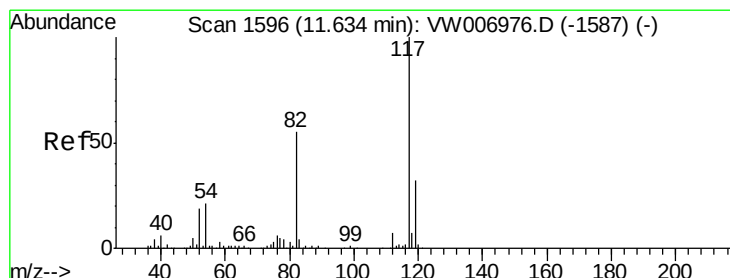
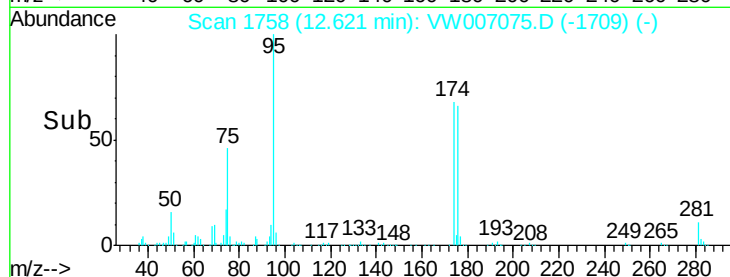
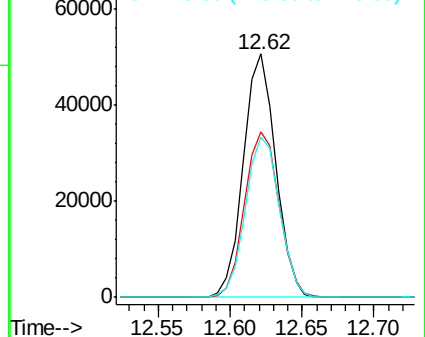
176 69.2 0.0 140.4



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. -0.00 min

Lab File: VW007075.D

Acq: 27 Nov 2018 05:10

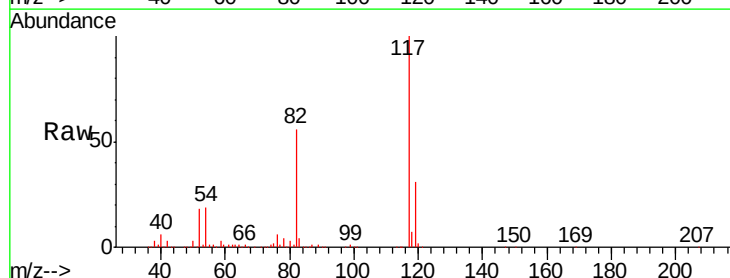
Tgt Ion: 117 Resp: 178868

Ion Ratio Lower Upper

117 100

82 55.7 44.2 66.2

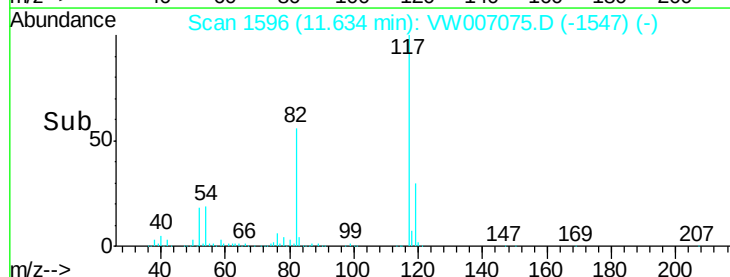
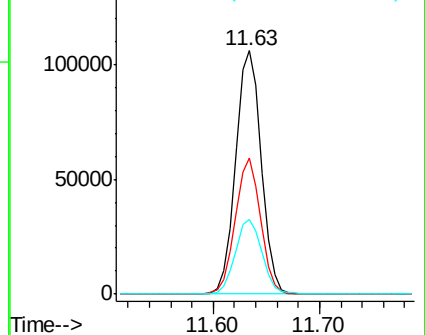
119 30.5 25.9 38.9

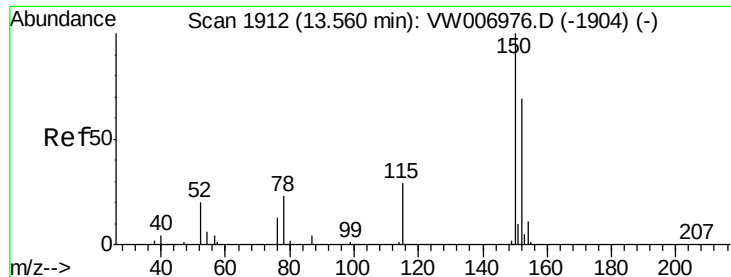


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW007075.D

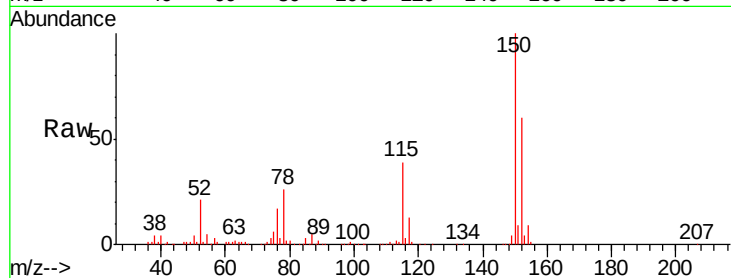
Acq: 27 Nov 2018 05:10

Instrument :

MSVOA_W

ClientSampleId :

NON-UST-06-A



Tgt Ion:	152	Resp:	86556
Ion	Ratio	Lower	Upper
152	100		
115	62.8	31.4	94.2
150	161.6	0.0	353.4

