

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW083018\
 Data File : VW005030.D
 Acq On : 30 Aug 2018 20:13
 Operator : SY/AP
 Sample : J4282-19
 Misc : 4.51G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SU-01-082918-C

Quant Time: Aug 31 05:50:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W082918S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 30 01:51:13 2018
 Response via : Initial Calibration

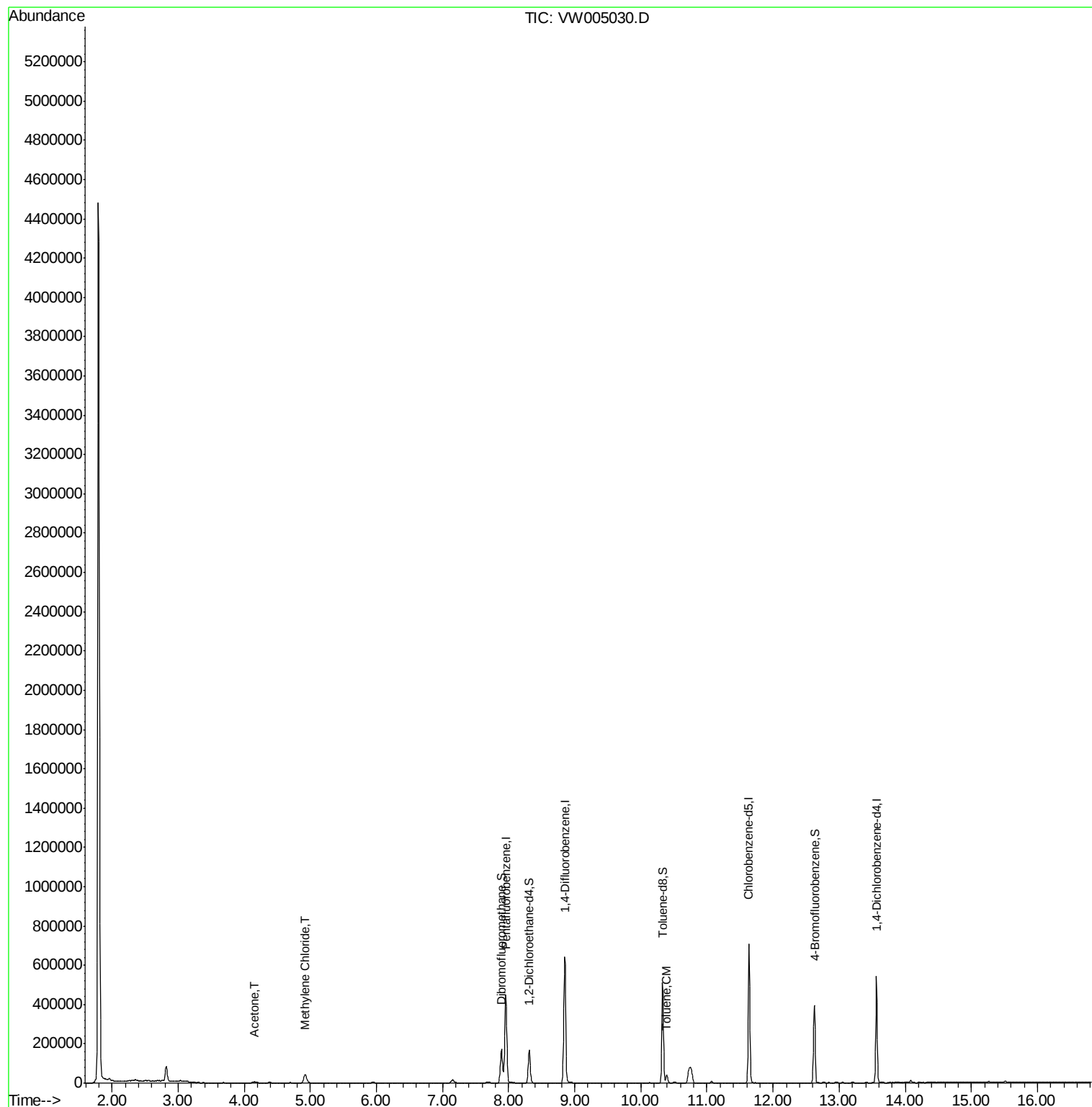
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	366460	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	575177	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	430166	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	153187	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	127268	50.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.54%	
35) Dibromofluoromethane	7.89	113	123447	43.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.62%	
50) Toluene-d8	10.33	98	359165	22.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	45.90%	
62) 4-Bromofluorobenzene	12.62	95	125173	21.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	43.88%	
Target Compounds						
16) Acetone	4.15	43	12696	22.46	ug/l	92
20) Methylene Chloride	4.92	84	36565	5.01	ug/l	95
52) Toluene	10.39	92	15984	1.38	ug/l	96

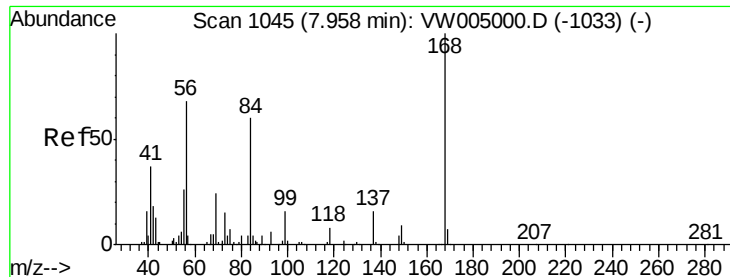
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW083018\
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Quant Title : SW846 8260
QLast Update : Thu Aug 30 01:51:13 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 1045

Delta R.T. -0.00 min

Lab File: VW005030.D

Acq: 30 Aug 2018 20:13

Instrument :

MSVOA_W

ClientSampleId :

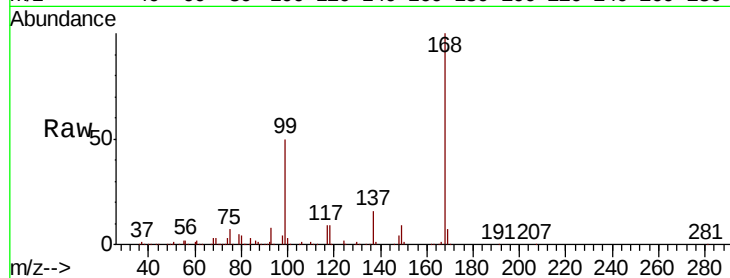
SU-01-082918-C

Tot Ion:168 Resp: 366460

Ion Ratio Lower Upper

168 100

99 49.7 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

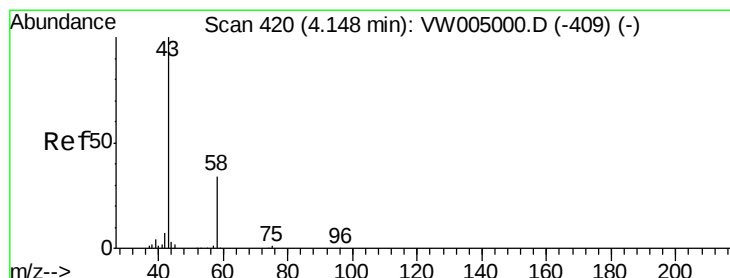
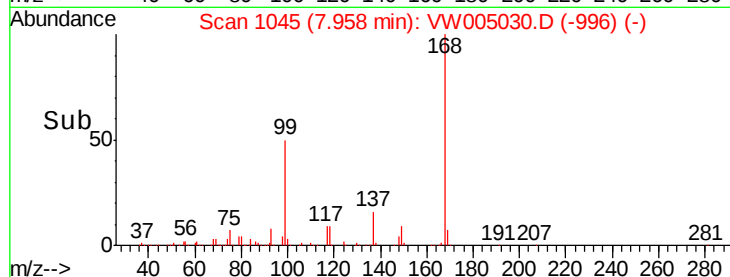
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 22.46 ug/l

RT: 4.15 min Scan# 421

Delta R.T. 0.01 min

Lab File: VW005030.D

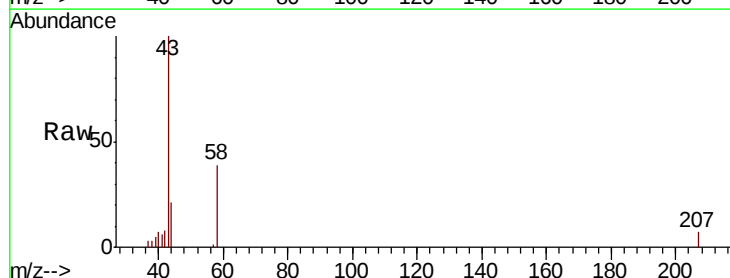
Acq: 30 Aug 2018 20:13

Tgt Ion: 43 Resp: 12696

Ion Ratio Lower Upper

43 100

58 38.6 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.15

4000

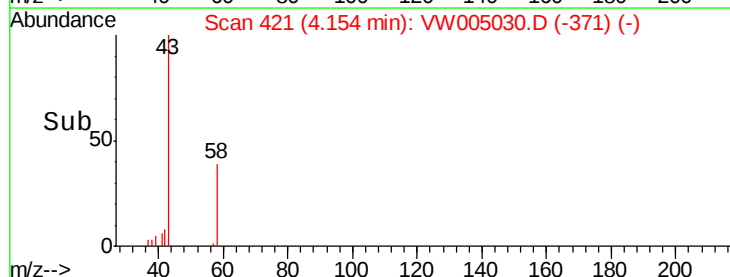
3000

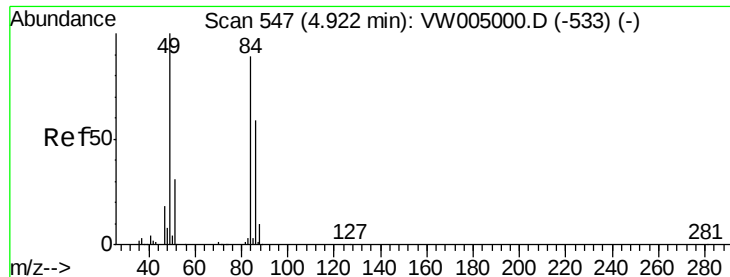
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1000

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Time-->

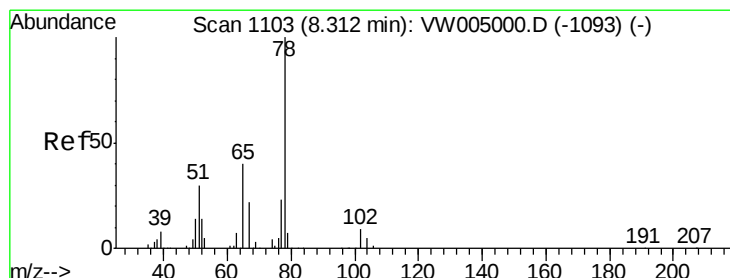
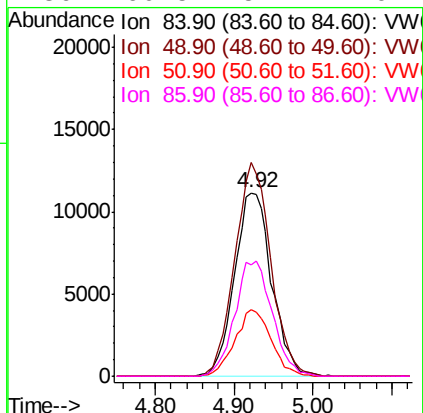
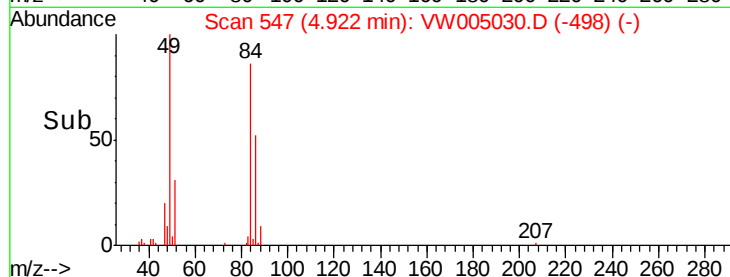
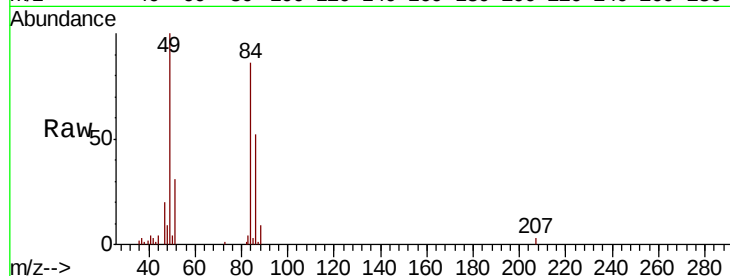




#20
Methvlene Chloride
Concen: 5.01 ug/l
RT: 4.92 min Scan# 547
Delta R.T. -0.00 min
Lab File: VW005030.D
Acq: 30 Aug 2018 20:13

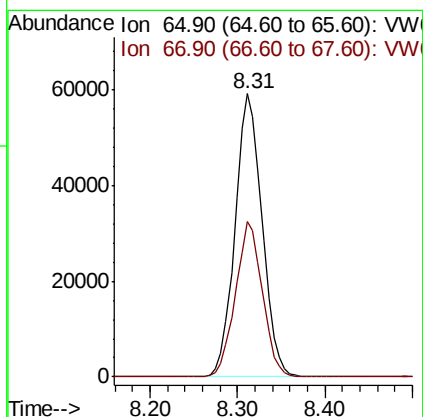
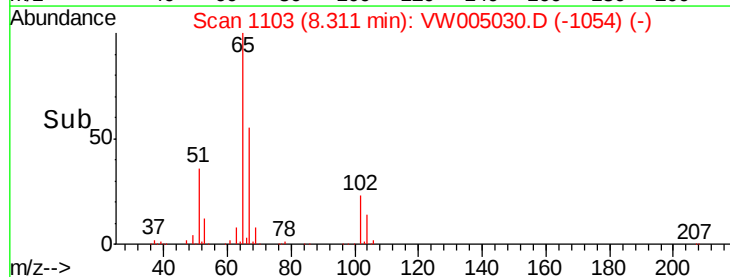
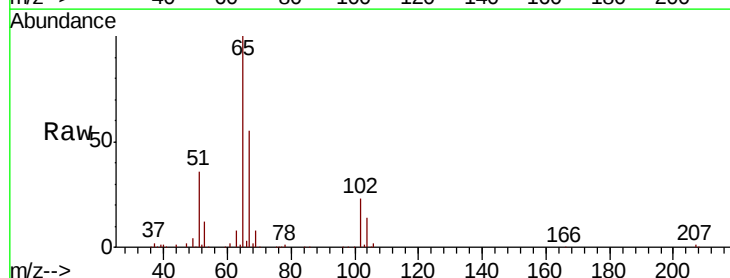
Instrument :
MSVOA_W
ClientSampleId :
SU-01-082918-C

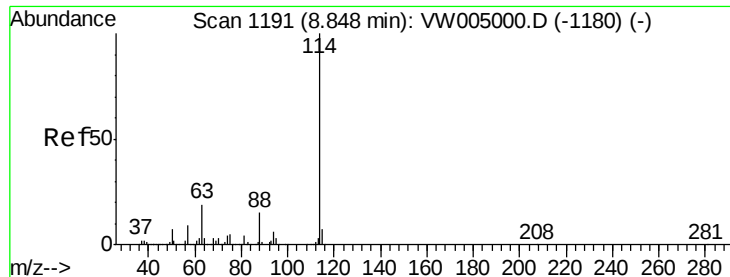
Tot Ion: 84 Resp: 36565
Ion Ratio Lower Upper
84 100
49 116.3 89.7 134.5
51 36.6 27.5 41.3
86 60.5 52.7 79.1



#33
1,2-Dichloroethane-d4
Concen: 50.77 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. -0.00 min
Lab File: VW005030.D
Acq: 30 Aug 2018 20:13

Tgt Ion: 65 Resp: 127268
Ion Ratio Lower Upper
65 100
67 54.4 0.0 112.8

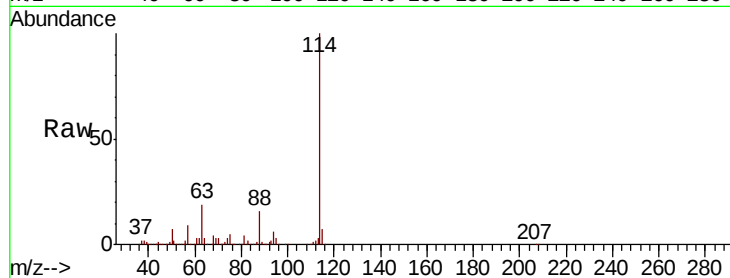




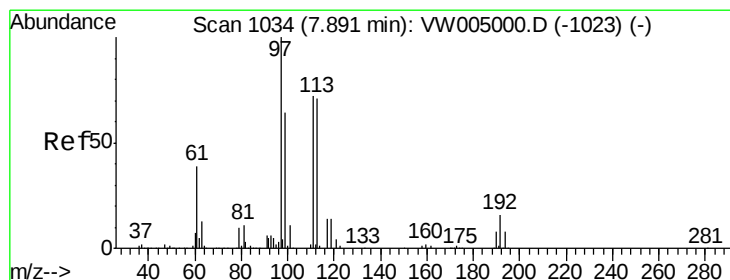
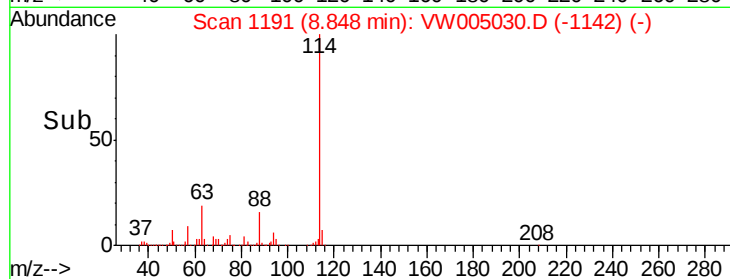
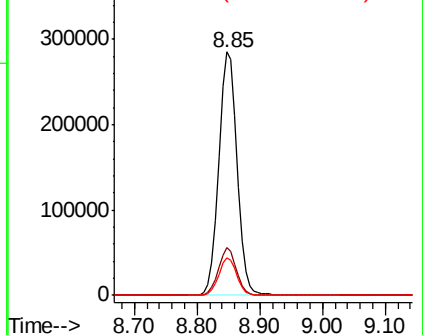
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW005030.D
 Acq: 30 Aug 2018 20:13

Instrument :
 MSVOA_W
 ClientSampleId :
 SU-01-082918-C

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	38.4
88	15.6	0.0	30.6

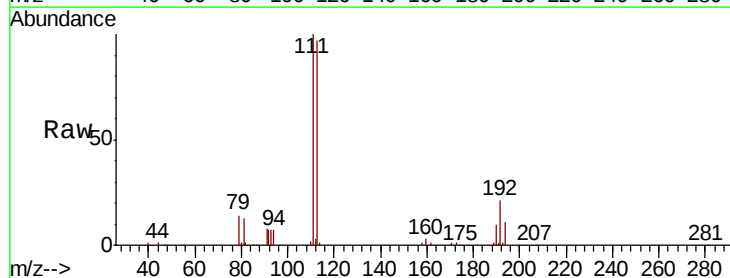


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

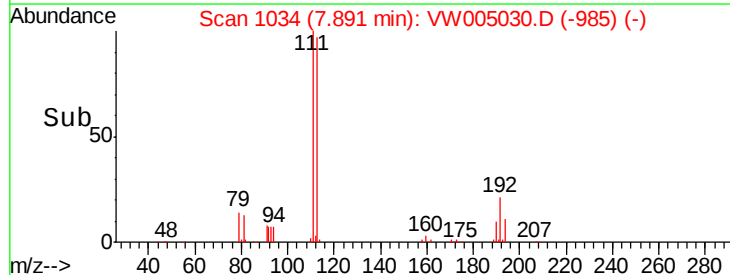
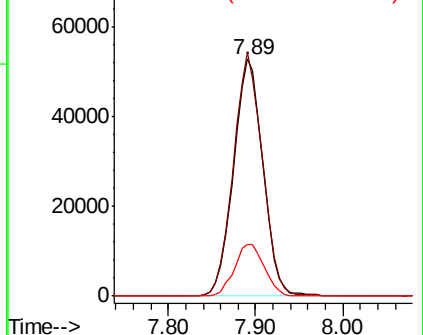


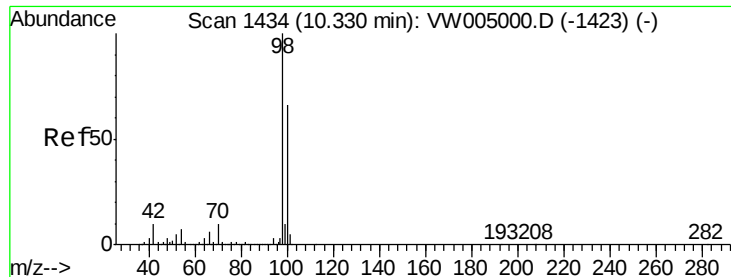
#35
 Dibromofluoromethane
 Concen: 43.31 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: VW005030.D
 Acq: 30 Aug 2018 20:13

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.3	121.9
192	22.3	17.8	26.8



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: 22.95 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW005030.D

Acq: 30 Aug 2018 20:13

Instrument :

MSVOA_W

ClientSampleId :

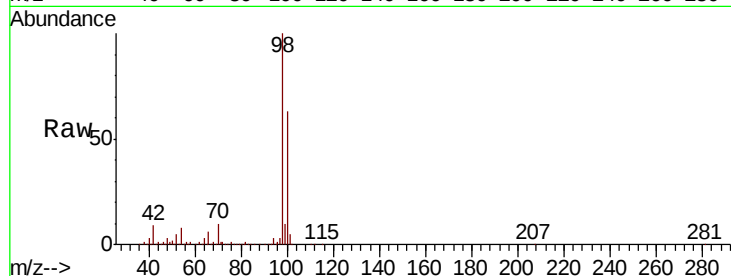
SU-01-082918-C

Tot Ion: 98 Resp: 359165

Ion Ratio Lower Upper

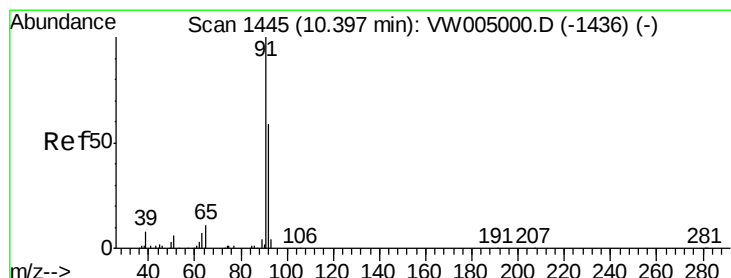
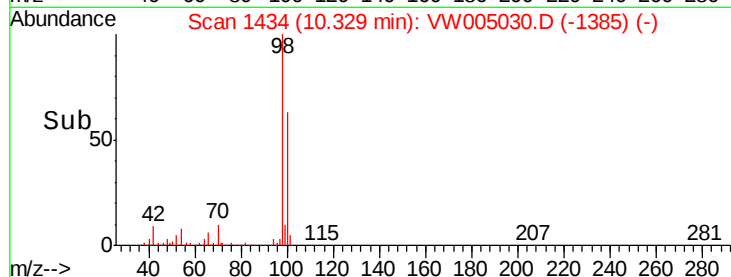
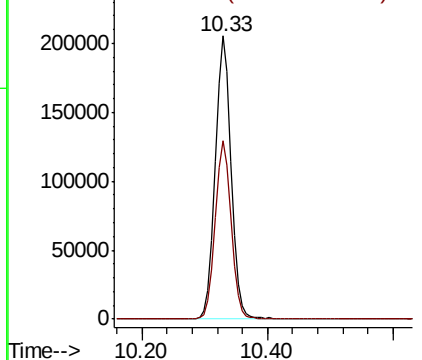
98 100

100 63.7 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#52

Toluene

Concen: 1.38 ug/l

RT: 10.39 min Scan# 1444

Delta R.T. -0.01 min

Lab File: VW005030.D

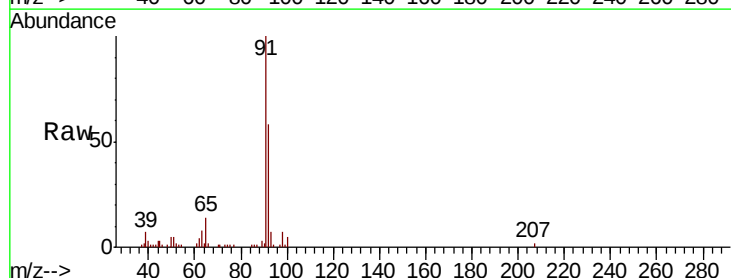
Acq: 30 Aug 2018 20:13

Tgt Ion: 92 Resp: 15984

Ion Ratio Lower Upper

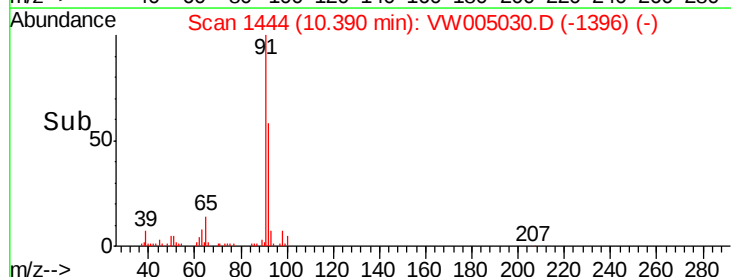
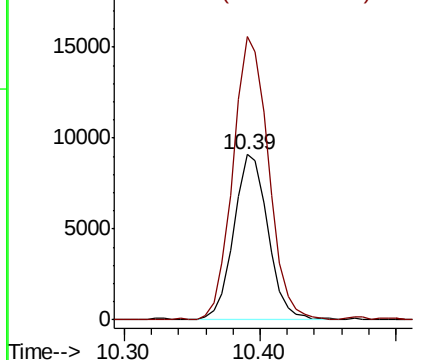
92 100

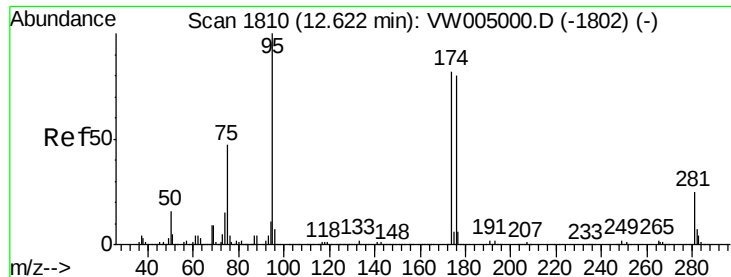
91 177.8 137.4 206.2



Abundance Ion 92.00 (91.70 to 92.70): VW

Ion 91.00 (90.70 to 91.70): VW

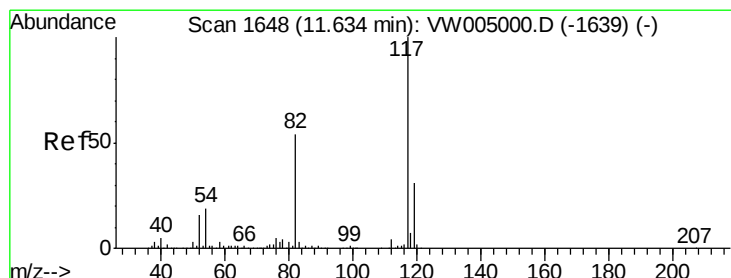
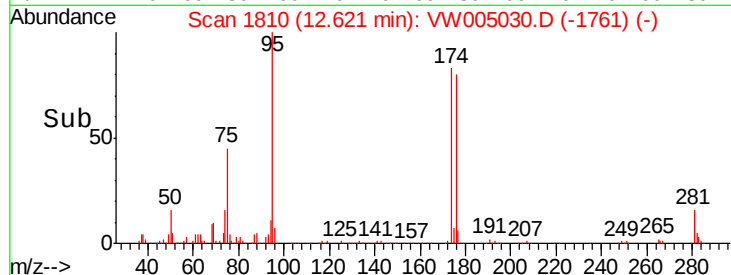
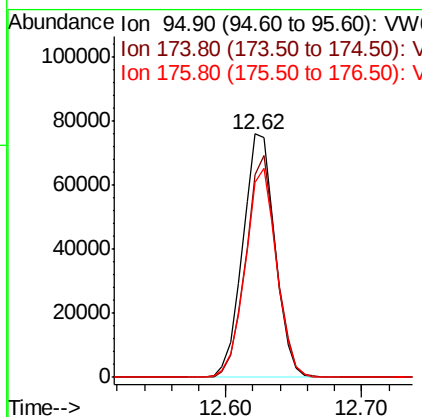
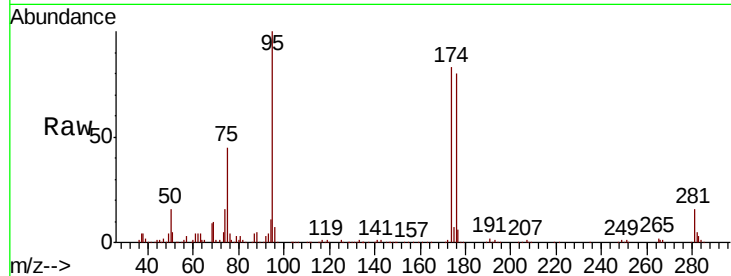




#62
4-Bromofluorobenzene
Concen: 21.94 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VW005030.D
Acq: 30 Aug 2018 20:13

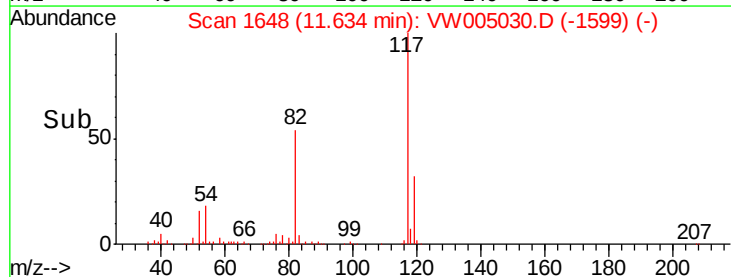
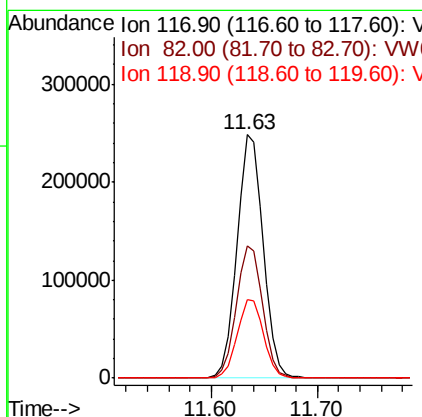
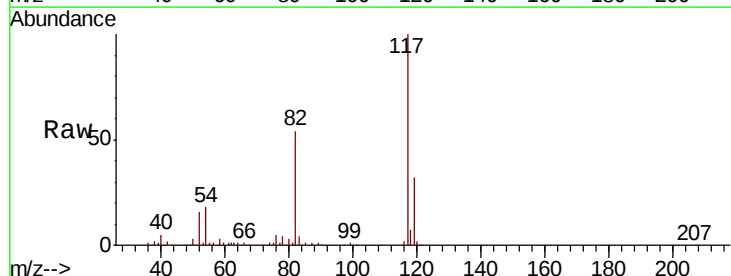
Instrument :
MSVOA_W
ClientSampleId :
SU-01-082918-C

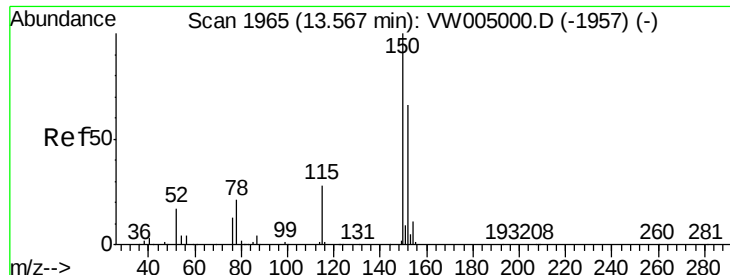
Tot Ion: 95 Resp: 125173
Ion Ratio Lower Upper
95 100
174 87.2 0.0 173.4
176 83.8 0.0 167.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW005030.D
Acq: 30 Aug 2018 20:13

Tgt Ion: 117 Resp: 430166
Ion Ratio Lower Upper
117 100
82 54.4 43.3 64.9
119 32.0 25.0 37.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. -0.00 min

Lab File: VW005030.D

Acq: 30 Aug 2018 20:13

Instrument :

MSVOA_W

ClientSampleId :

SU-01-082918-C

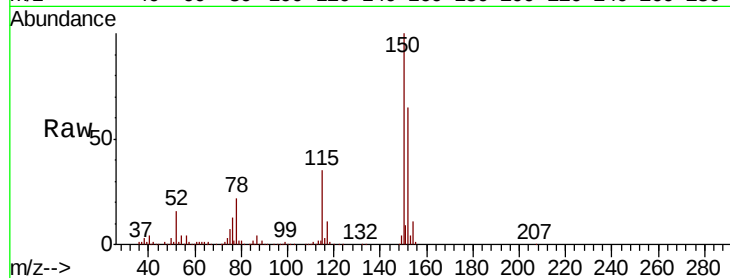
Tot Ion:152 Resp: 153187

Ion Ratio Lower Upper

152 100

115 54.9 28.0 83.9

150 156.7 0.0 347.2



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

