

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW103118\
 Data File : VW006482.D
 Acq On : 30 Oct 2018 05:19
 Operator : SY/AP
 Sample : J5205-05
 Misc : 6.17G/5ML/MSVOA W/SOIL
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TR-05-102518

Quant Time: Oct 30 07:43:03 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 18 17:01:24 2018
 Response via : Initial Calibration

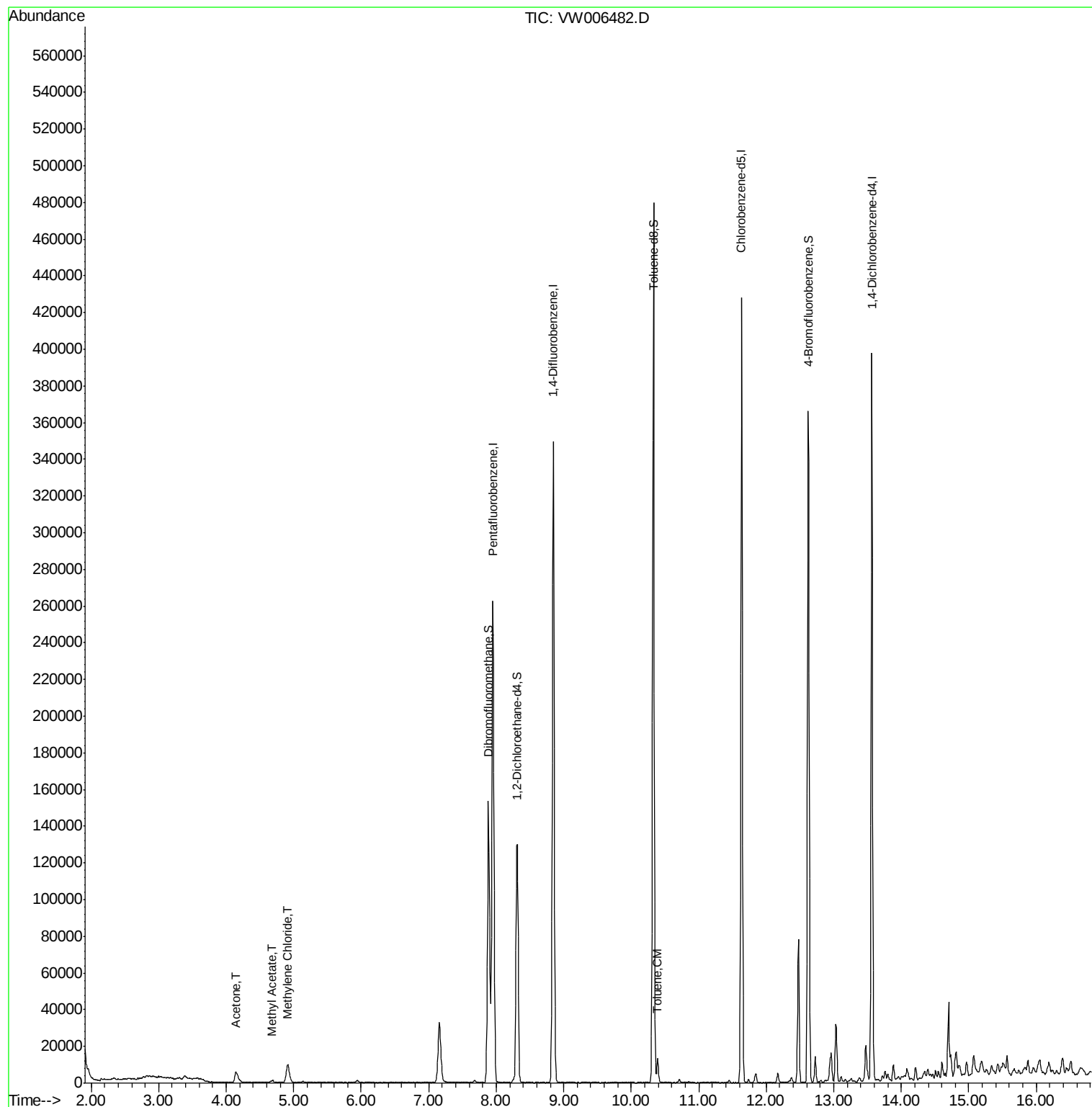
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	213848	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	313359	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	255130	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	112452	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	106101	59.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.70%	
35) Dibromofluoromethane	7.89	113	107252	57.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.84%	
50) Toluene-d8	10.33	98	333732	47.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.74%	
62) 4-Bromofluorobenzene	12.62	95	111084	41.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.96%	
Target Compounds						
16) Acetone	4.15	43	12567	24.425	ug/l	99
18) Methyl Acetate	4.68	43	2127	2.384	ug/l	99
20) Methylene Chloride	4.91	84	8595	3.053	ug/l	94
52) Toluene	10.39	92	5500	1.035	ug/l	93

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

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Quant Time: Oct 30 07:43:03 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W101518S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 18 17:01:24 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW006482.D

Acq: 30 Oct 2018 05:19

Instrument :

MSVOA_W

ClientSampleId :

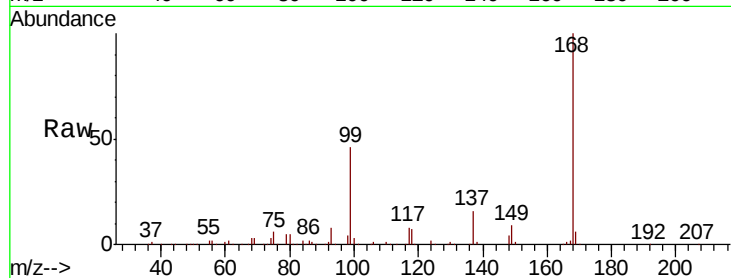
TR-05-102518

Tot Ion:168 Resp: 213848

Ion Ratio Lower Upper

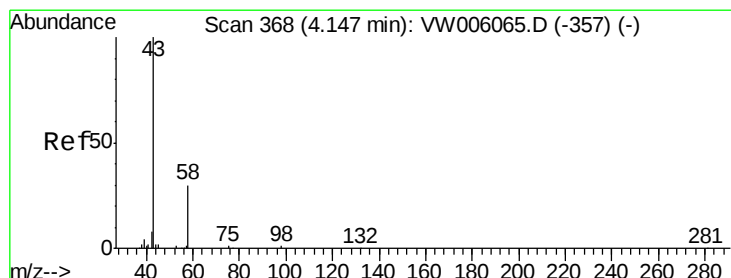
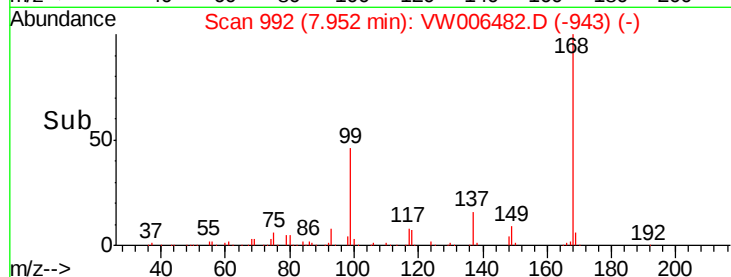
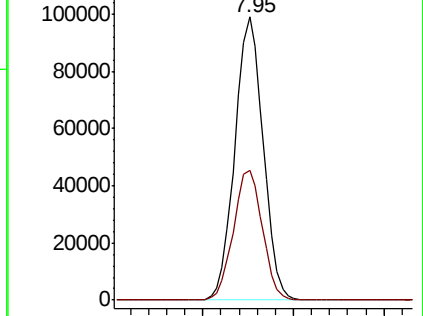
168 100

99 46.0 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 24.425 ug/l

RT: 4.15 min Scan# 368

Delta R.T. 0.00 min

Lab File: VW006482.D

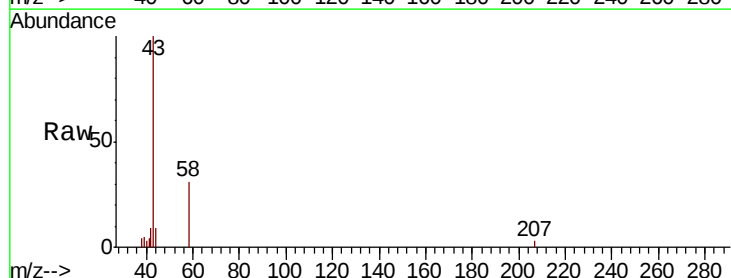
Acq: 30 Oct 2018 05:19

Tgt Ion: 43 Resp: 12567

Ion Ratio Lower Upper

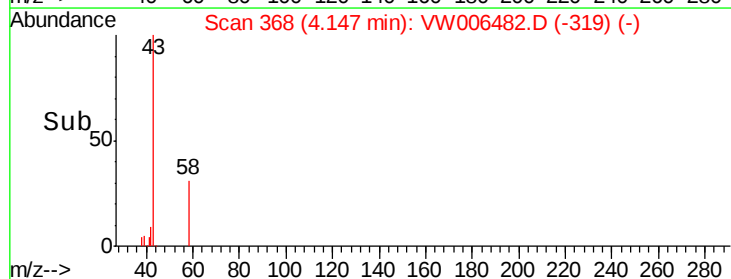
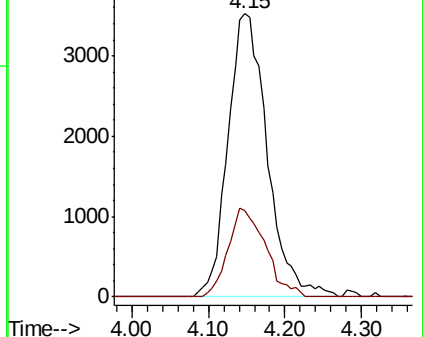
43 100

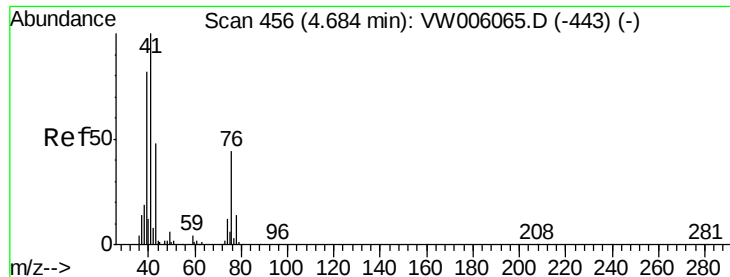
58 30.5 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

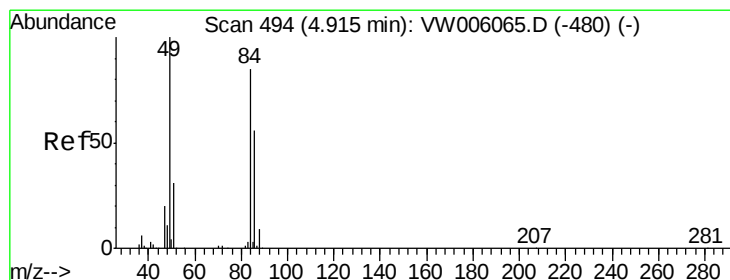
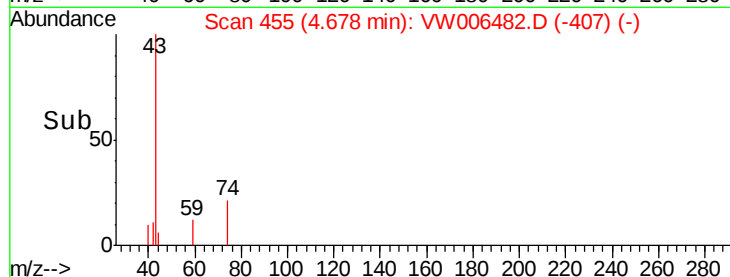
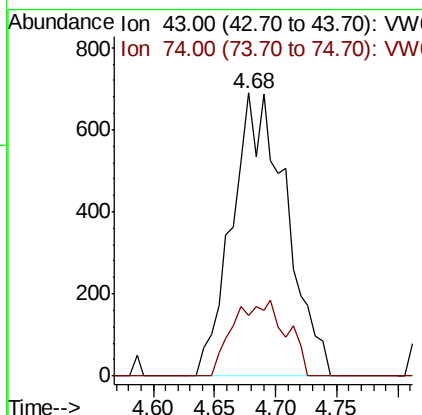
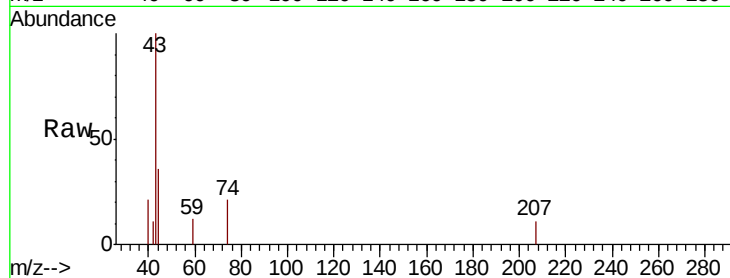




#18
Methyl Acetate
Concen: 2.384 ug/l
RT: 4.68 min Scan# 455
Delta R.T. -0.01 min
Lab File: VW006482.D
Acq: 30 Oct 2018 05:19

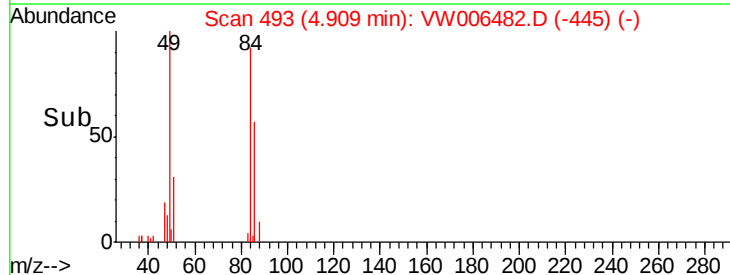
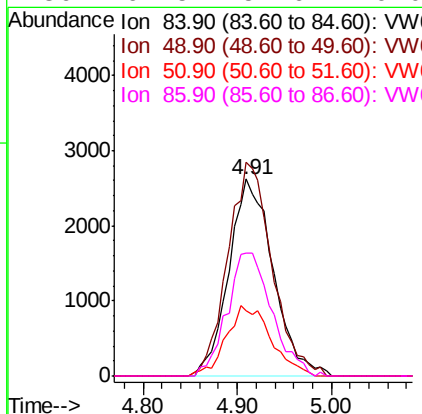
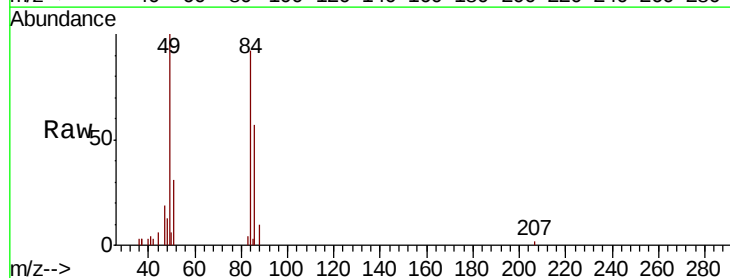
Instrument :
MSVOA_W
ClientSampleId :
TR-05-102518

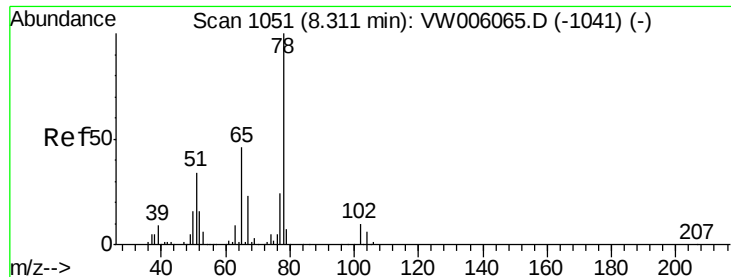
Tot Ion: 43 Resp: 2127
Ion Ratio Lower Upper
43 100
74 26.0 20.5 30.7



#20
Methylene Chloride
Concen: 3.053 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW006482.D
Acq: 30 Oct 2018 05:19

Tgt Ion: 84 Resp: 8595
Ion Ratio Lower Upper
84 100
49 108.6 93.6 140.4
51 33.5 29.0 43.4
86 62.5 52.6 79.0





#33

1,2-Dichloroethane-d4

Concen: 59.845 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW006482.D

Acq: 30 Oct 2018 05:19

Instrument :

MSVOA_W

ClientSampleId :

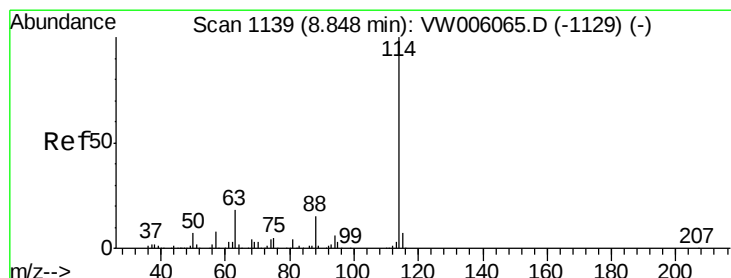
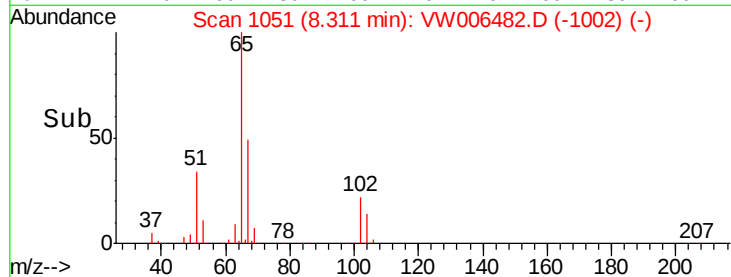
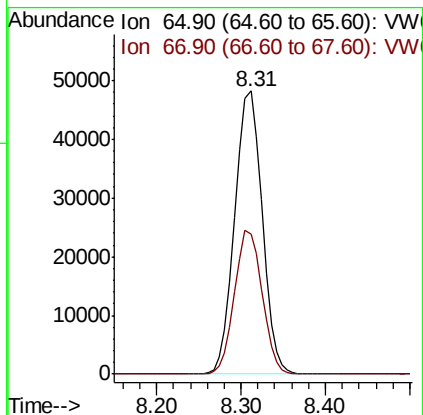
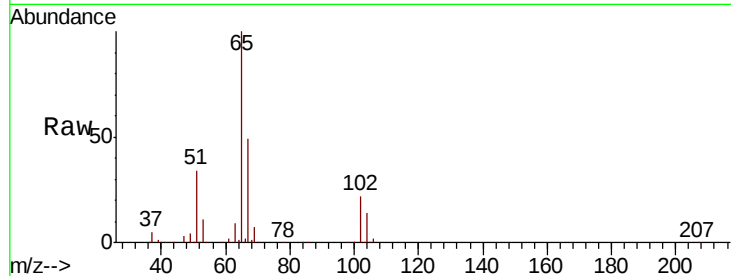
TR-05-102518

Tot Ion: 65 Resp: 106101

Ion Ratio Lower Upper

65 100

67 51.0 0.0 101.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. 0.00 min

Lab File: VW006482.D

Acq: 30 Oct 2018 05:19

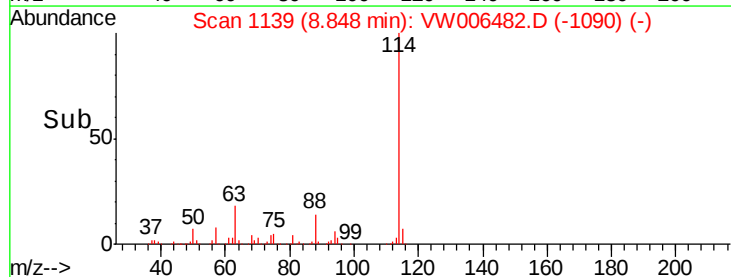
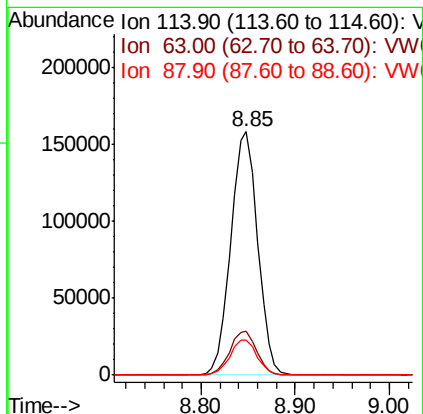
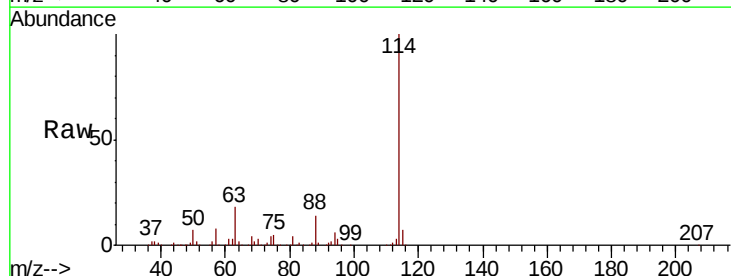
Tgt Ion: 114 Resp: 313359

Ion Ratio Lower Upper

114 100

63 18.1 0.0 36.8

88 14.2 0.0 29.0

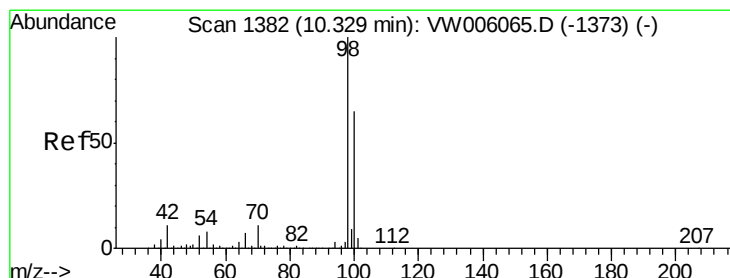
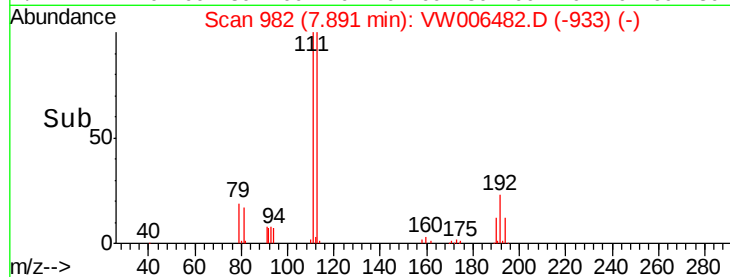
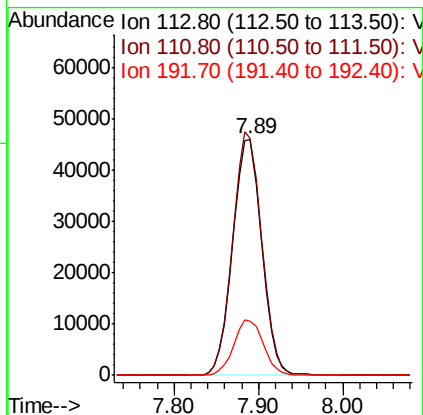
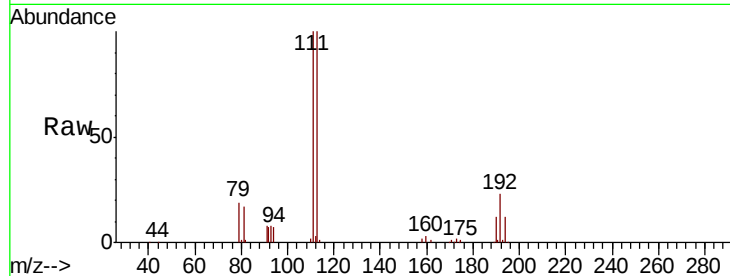




#35
 Dibromofluoromethane
 Concen: 57.923 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW006482.D
 Acq: 30 Oct 2018 05:19

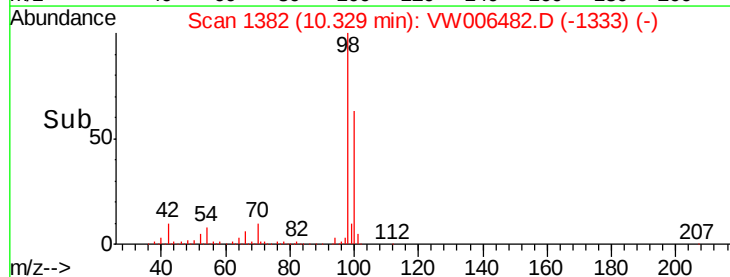
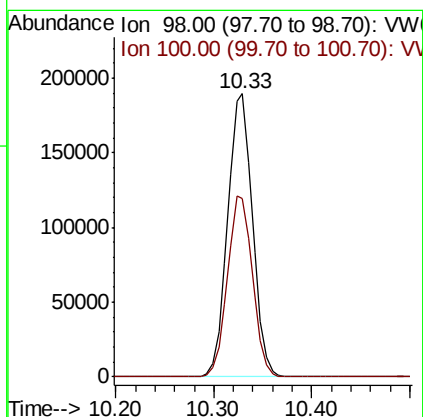
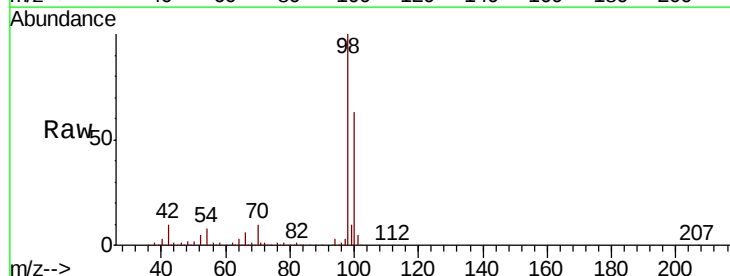
Instrument :
 MSVOA_W
 ClientSampleId :
 TR-05-102518

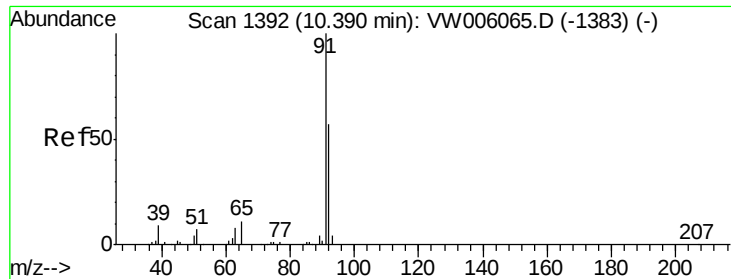
Tot Ion:113 Resp: 107252
 Ion Ratio Lower Upper
 113 100
 111 103.0 81.4 122.0
 192 23.7 18.7 28.1



#50
 Toluene-d8
 Concen: 47.375 ug/l
 RT: 10.33 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: VW006482.D
 Acq: 30 Oct 2018 05:19

Tgt Ion: 98 Resp: 333732
 Ion Ratio Lower Upper
 98 100
 100 64.5 51.6 77.4





#52

Toluene

Concen: 1.035 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. 0.00 min

Lab File: VW006482.D

Acq: 30 Oct 2018 05:19

Instrument :

MSVOA_W

ClientSampleId :

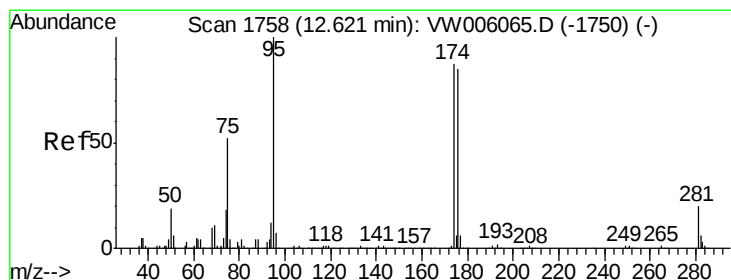
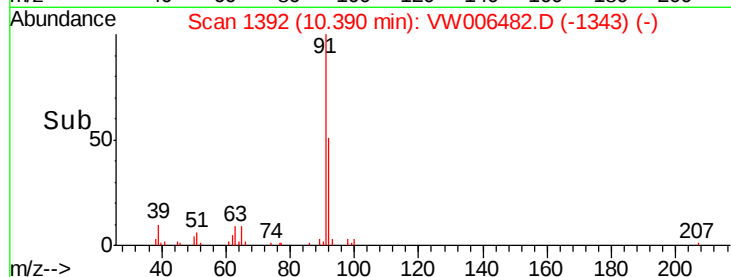
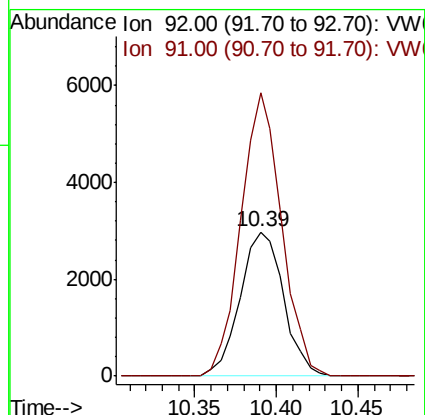
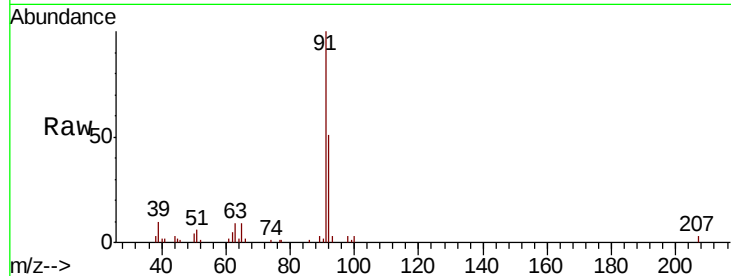
TR-05-102518

Tot Ion: 92 Resp: 5500

Ion Ratio Lower Upper

92 100

91 184.1 140.0 210.0



#62

4-Bromofluorobenzene

Concen: 41.984 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006482.D

Acq: 30 Oct 2018 05:19

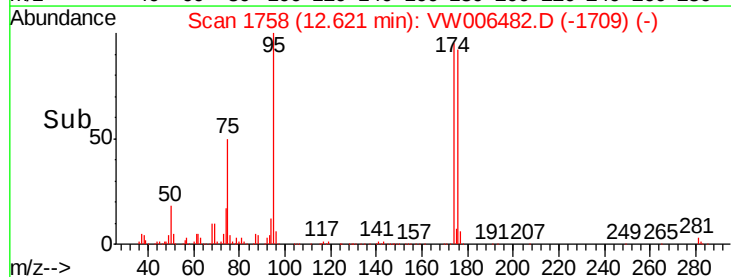
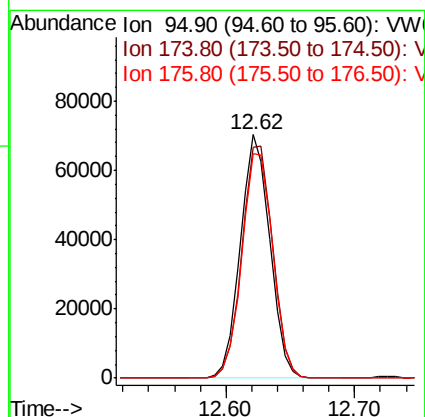
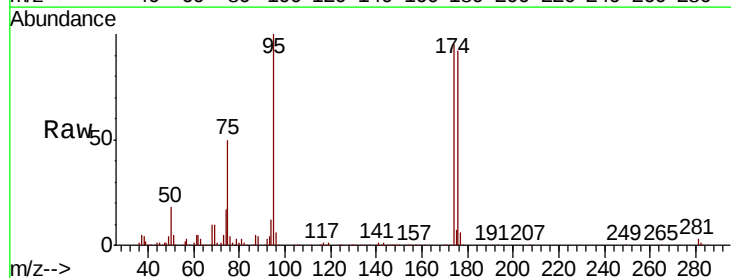
Tgt Ion: 95 Resp: 111084

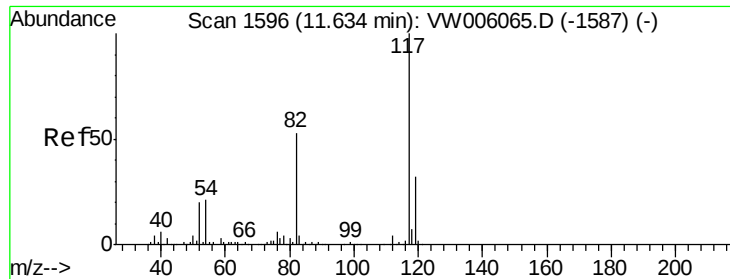
Ion Ratio Lower Upper

95 100

174 99.7 0.0 186.0

176 96.7 0.0 181.6

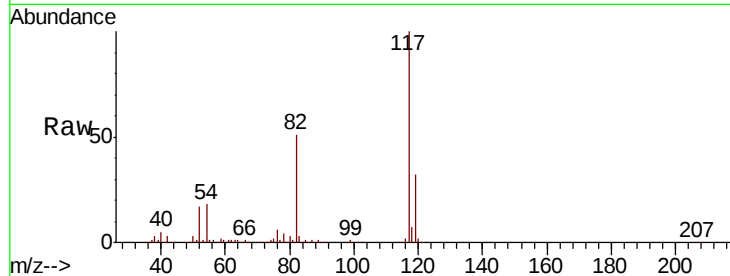




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006482.D
Acq: 30 Oct 2018 05:19

Instrument :
MSVOA_W
ClientSampleId :
TR-05-102518

Tot Ion	Ratio	Lower	Upper
117	100		
82	51.2	42.1	63.1
119	31.7	25.8	38.6

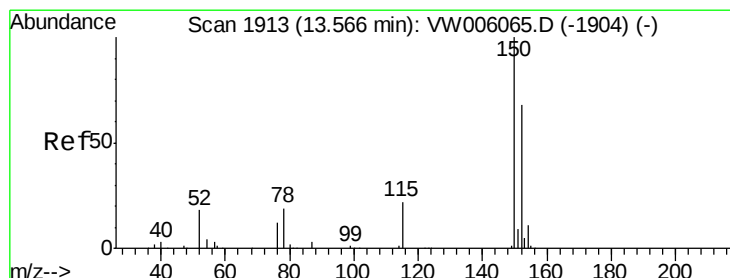
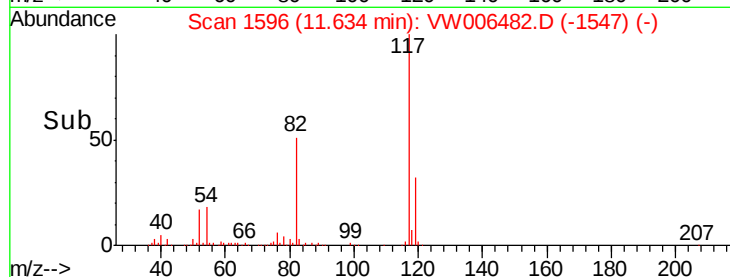
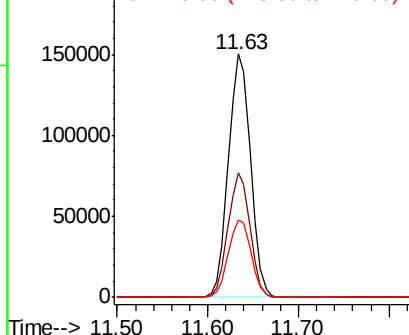


Abundance

Ion 116.90 (116.60 to 117.60): V

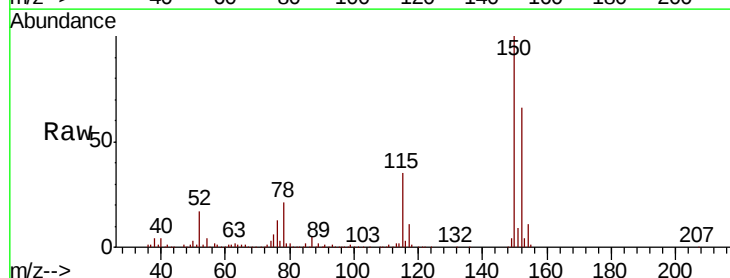
Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006482.D
Acq: 30 Oct 2018 05:19

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.0	27.8	83.3
150	157.0	0.0	349.2



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

