

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091118\
 Data File : VW005285.D
 Acq On : 11 Sep 2018 19:17
 Operator : SY/AP
 Sample : J4834-02
 Misc : 5.07G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C-1A

Quant Time: Sep 12 01:32:39 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

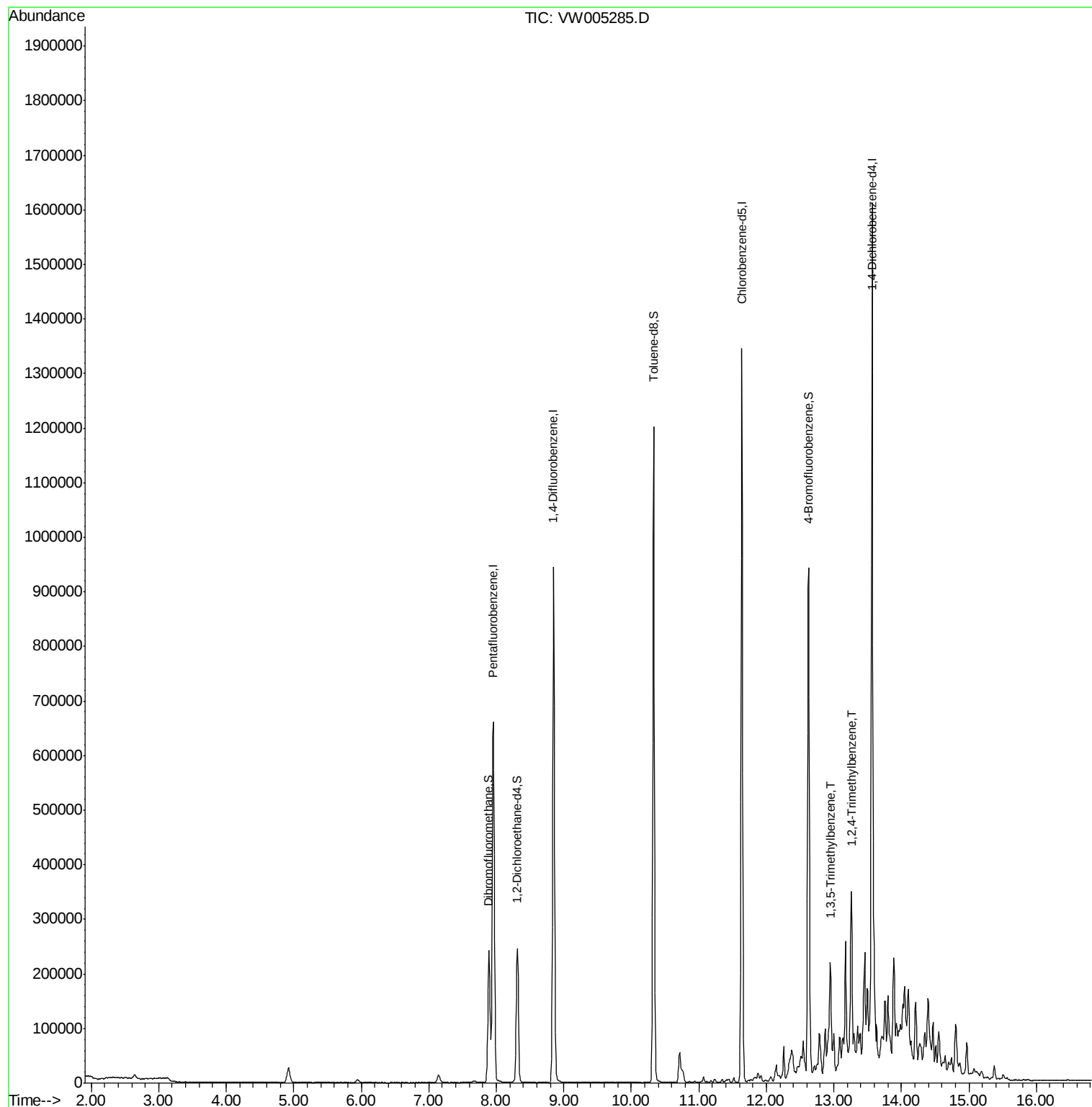
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	532234	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	840691	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	813231	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	423921	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	196165	49.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.84%	
35) Dibromofluoromethane	7.89	113	177807	40.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.76%	
50) Toluene-d8	10.33	98	820845	36.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.78%	
62) 4-Bromofluorobenzene	12.63	95	312284	38.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	76.74%	
Target Compounds						
80) 1,3,5-Trimethylbenzene	12.95	105	46301	1.82	ug/l	97
84) 1,2,4-Trimethylbenzene	13.26	105	179488	7.00	ug/l	99

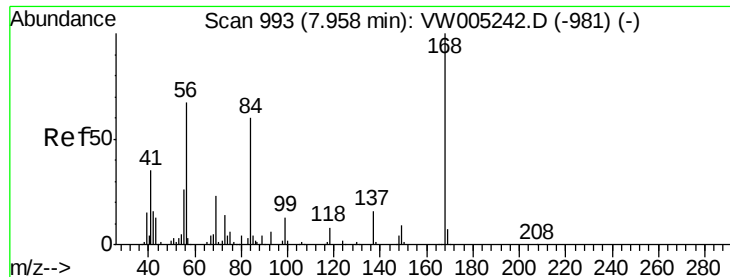
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW091118\
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Quant Title : SW846 8260
QLast Update : Tue Sep 11 03:48:23 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 993

Delta R.T. -0.00 min

Lab File: VW005285.D

Acq: 11 Sep 2018 19:17

Instrument :

MSVOA_W

ClientSampled :

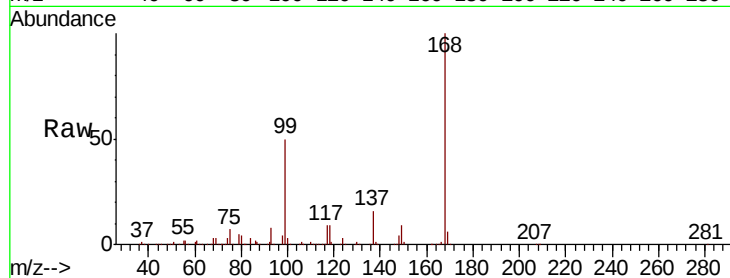
C-1A

Tot Ion:168 Resp: 532234

Ion Ratio Lower Upper

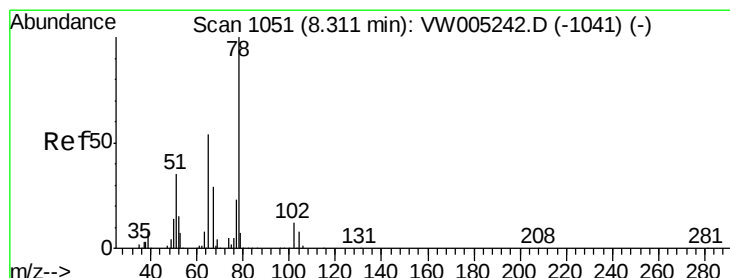
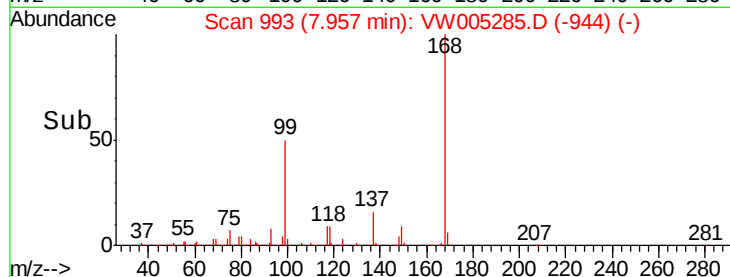
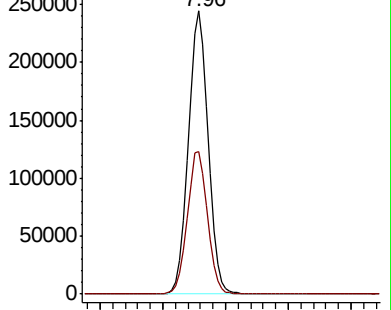
168 100

99 50.3 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#33

1,2-Dichloroethane-d4

Concen: 49.42 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW005285.D

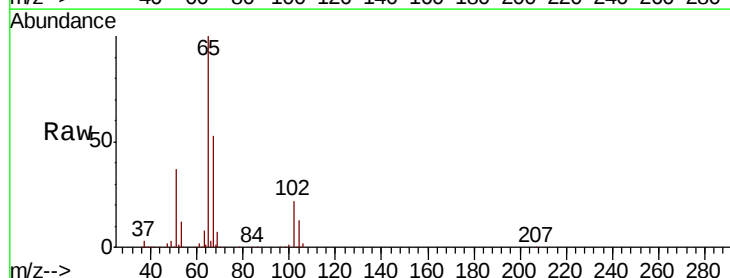
Acq: 11 Sep 2018 19:17

Tgt Ion: 65 Resp: 196165

Ion Ratio Lower Upper

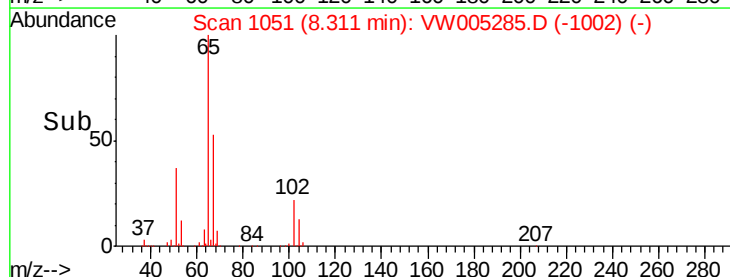
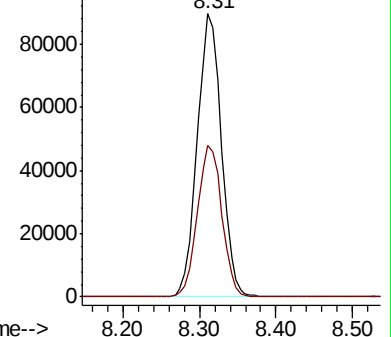
65 100

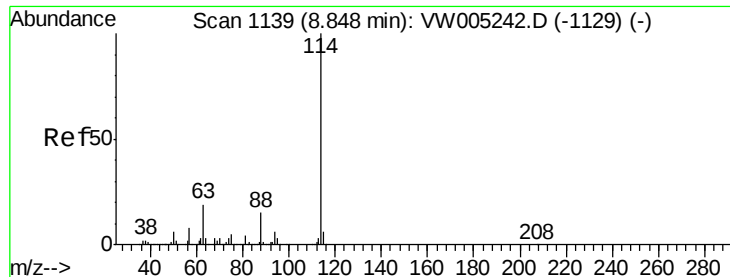
67 54.1 0.0 112.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

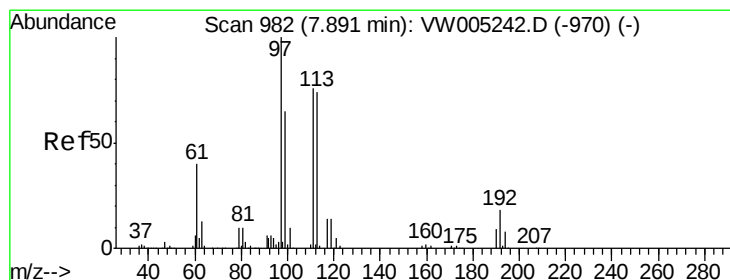
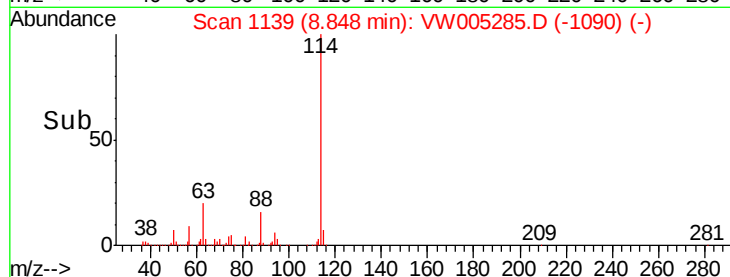
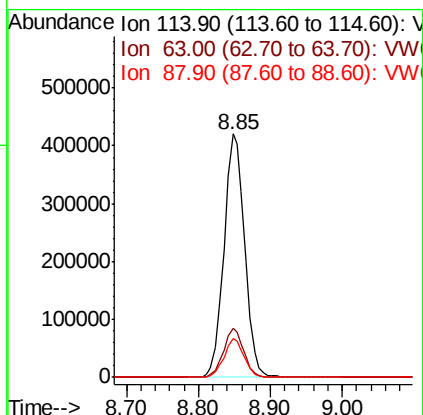
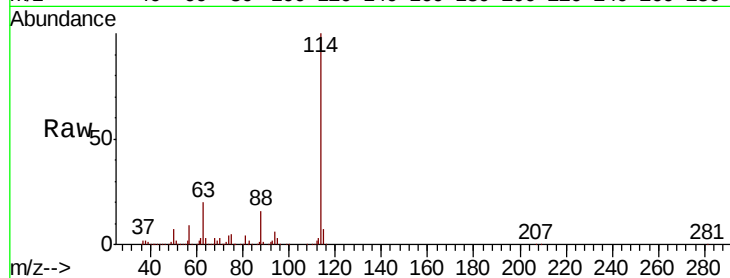




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005285.D
 Acq: 11 Sep 2018 19:17

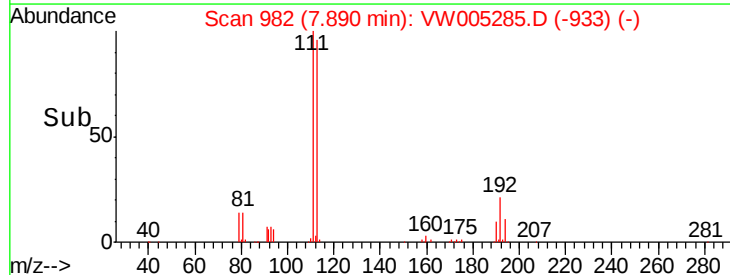
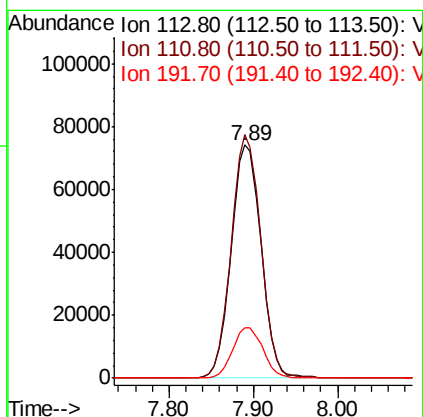
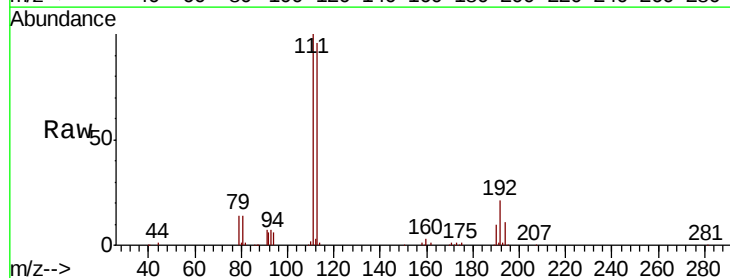
Instrument :
 MSVOA_W
 ClientSampleId :
 C-1A

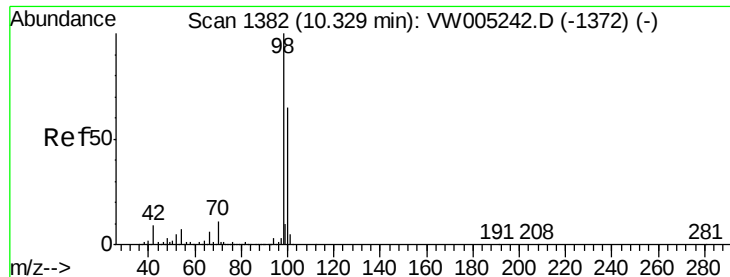
Tot Ion:114 Resp: 840691
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 37.0
 88 15.8 0.0 30.4



#35
 Dibromofluoromethane
 Concen: 40.38 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW005285.D
 Acq: 11 Sep 2018 19:17

Tgt Ion:113 Resp: 177807
 Ion Ratio Lower Upper
 113 100
 111 103.1 80.6 121.0
 192 21.8 18.3 27.5





#50

Toluene-d8

Concen: 36.89 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005285.D

Acq: 11 Sep 2018 19:17

Instrument :

MSVOA_W

ClientSampled :

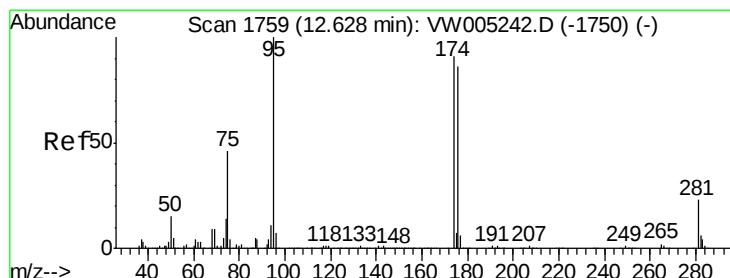
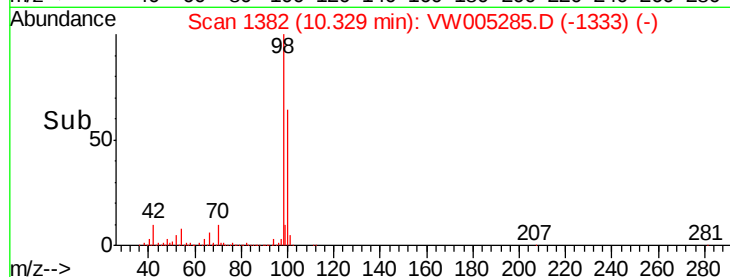
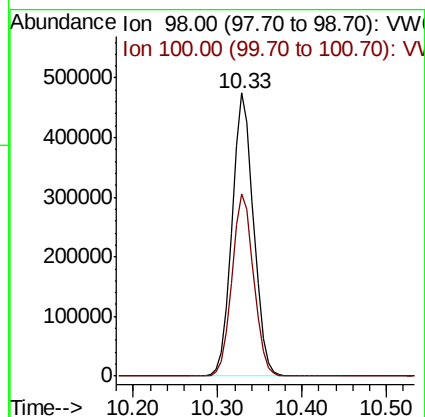
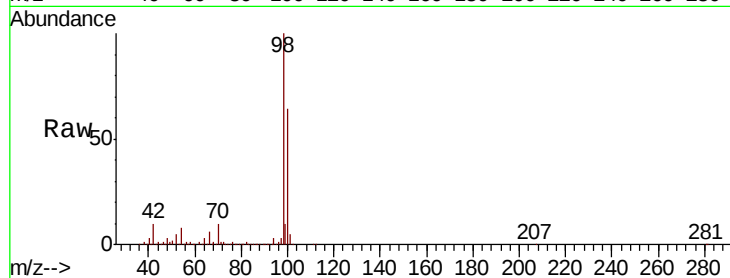
C-1A

Tot Ion: 98 Resp: 820845

Ion Ratio Lower Upper

98 100

100 65.0 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 38.37 ug/l

RT: 12.63 min Scan# 1759

Delta R.T. -0.00 min

Lab File: VW005285.D

Acq: 11 Sep 2018 19:17

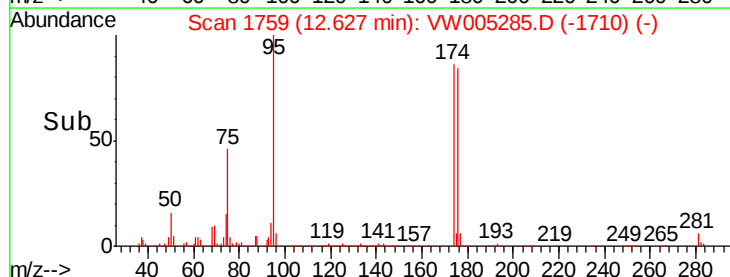
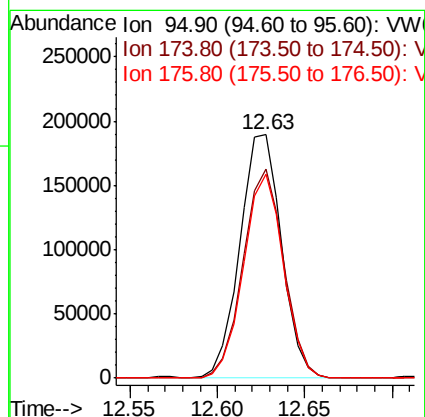
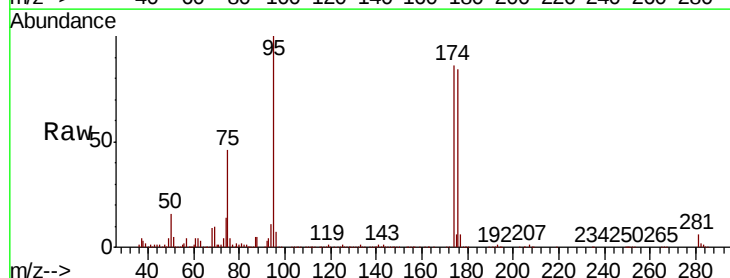
Tgt Ion: 95 Resp: 312284

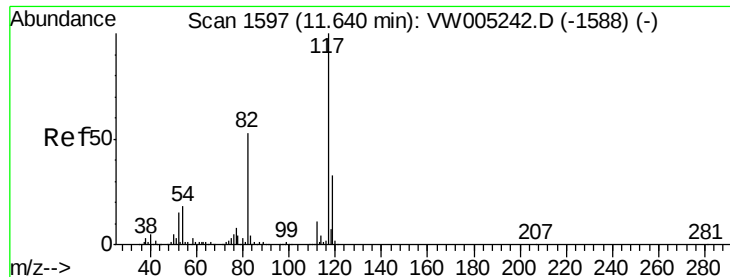
Ion Ratio Lower Upper

95 100

174 84.2 0.0 174.6

176 81.3 0.0 167.6

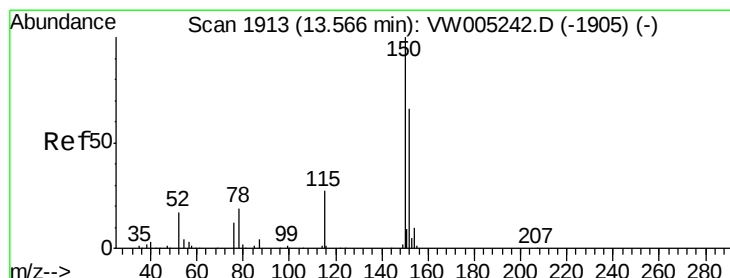
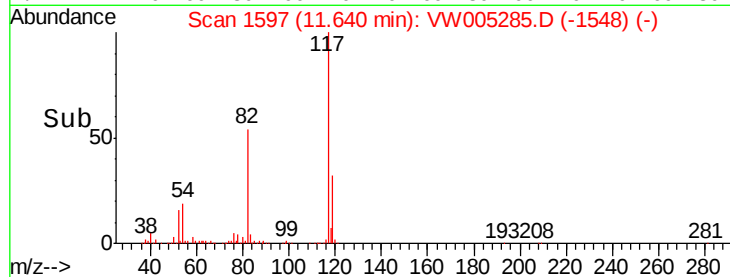
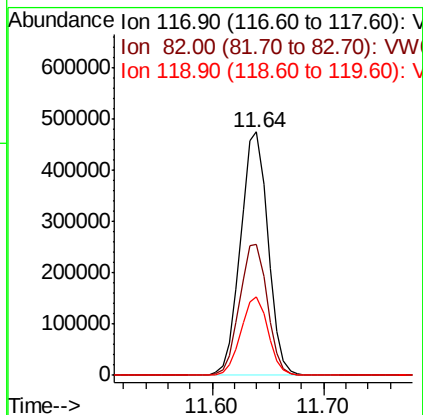
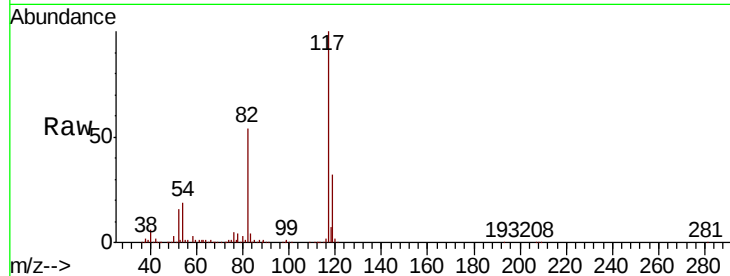




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VW005285.D
Acq: 11 Sep 2018 19:17

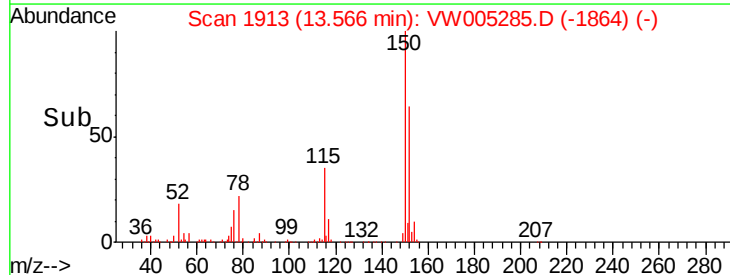
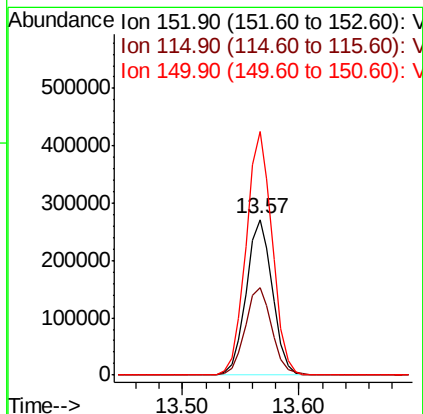
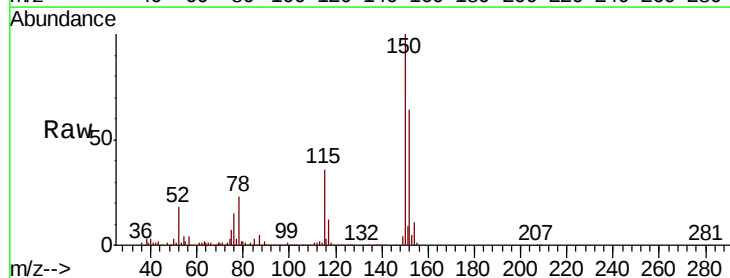
Instrument :
MSVOA_W
ClientSampled :
C-1A

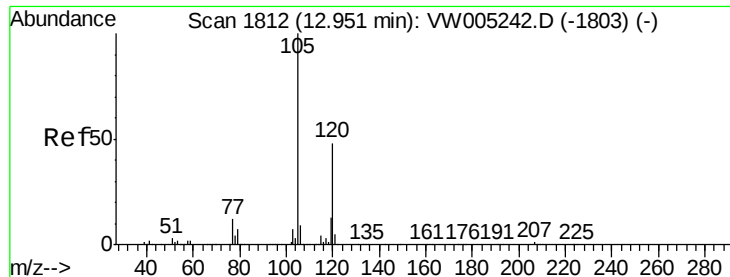
Tot Ion:117 Resp: 813231
Ion Ratio Lower Upper
117 100
82 54.0 42.6 63.8
119 32.0 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW005285.D
Acq: 11 Sep 2018 19:17

Tgt Ion:152 Resp: 423921
Ion Ratio Lower Upper
152 100
115 57.5 27.5 82.4
150 156.5 0.0 347.4





#80

1,3,5-Trimethylbenzene

Concen: 1.82 ug/l

RT: 12.95 min Scan# 1812

Delta R.T. -0.00 min

Lab File: VW005285.D

Acq: 11 Sep 2018 19:17

Instrument :

MSVOA_W

ClientSampleId :

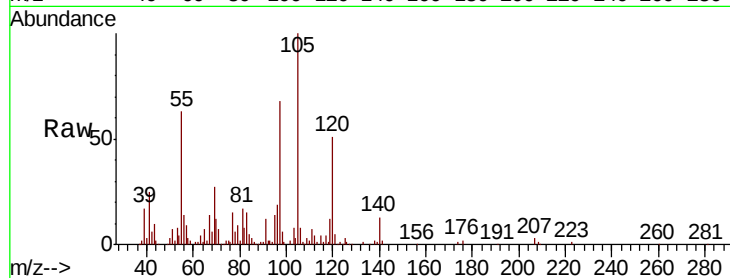
C-1A

Tot Ion:105 Resp: 46301

Ion Ratio Lower Upper

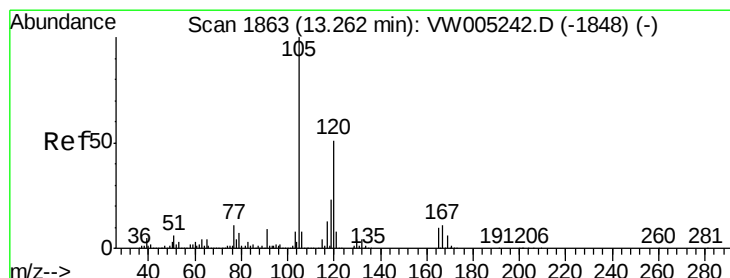
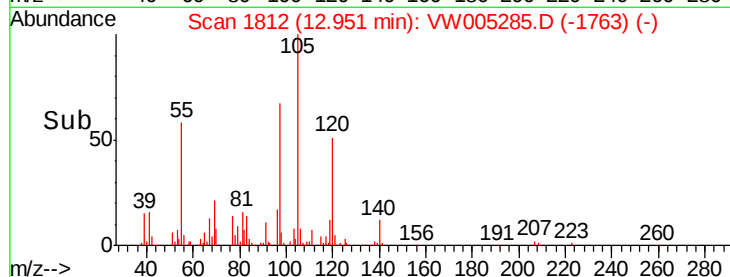
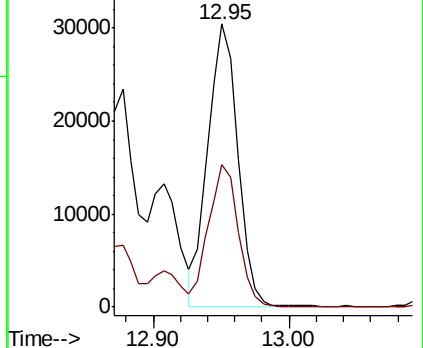
105 100

120 50.7 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: 7.00 ug/l

RT: 13.26 min Scan# 1862

Delta R.T. -0.01 min

Lab File: VW005285.D

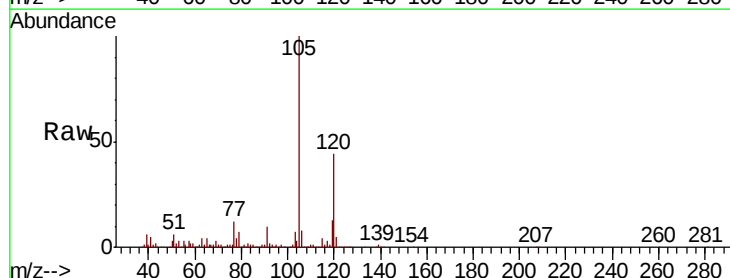
Acq: 11 Sep 2018 19:17

Tgt Ion:105 Resp: 179488

Ion Ratio Lower Upper

105 100

120 45.9 23.4 70.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

