

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100618\
 Data File : VW005873.D
 Acq On : 05 Oct 2018 02:14
 Operator : SY/AP
 Sample : J5206-02
 Misc : 5.26G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 T-1A

Quant Time: Oct 05 15:17:56 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100418S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 04 07:08:57 2018
 Response via : Initial Calibration

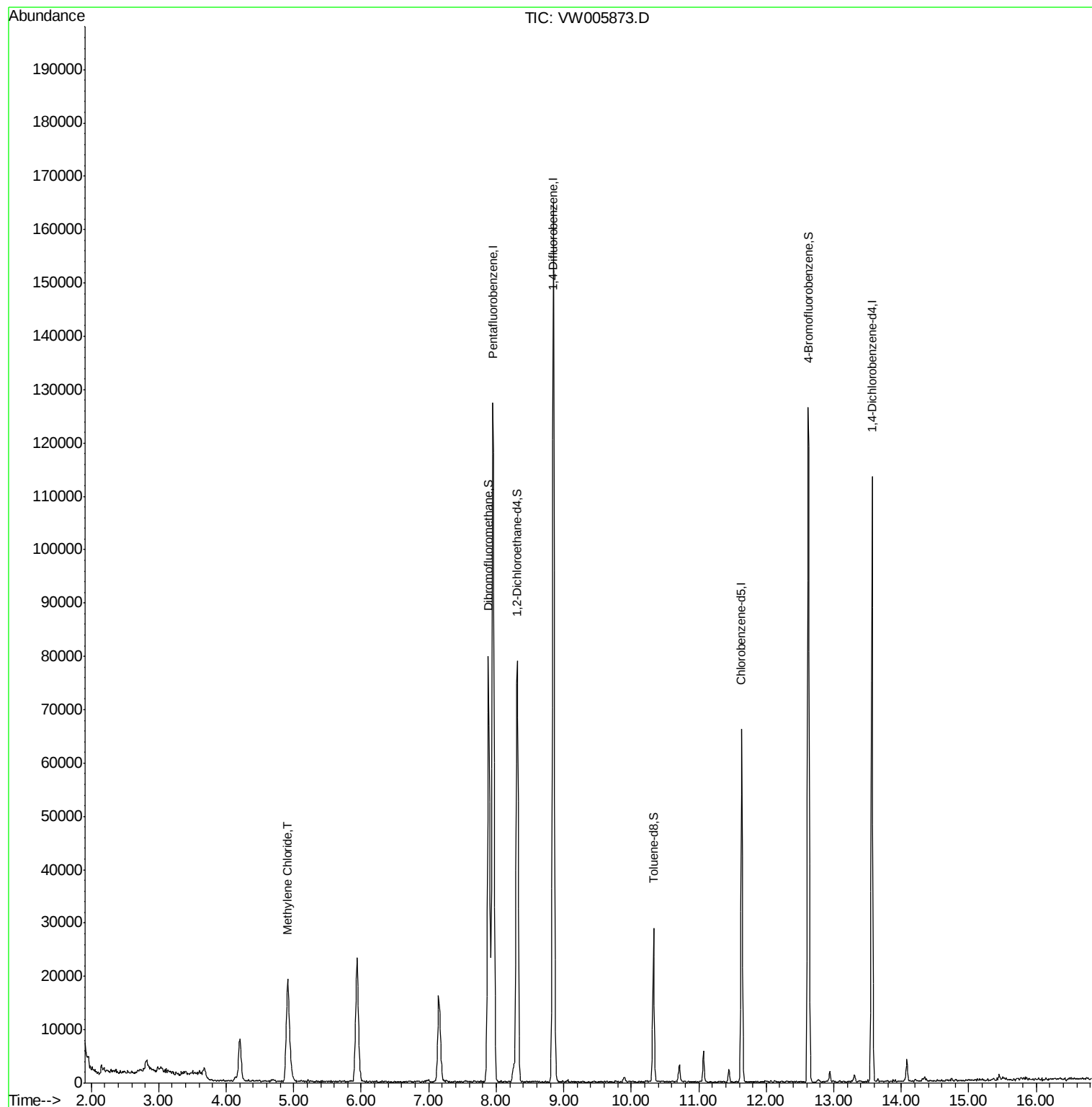
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	94740	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	136073	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	36827	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	31530	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	68147	59.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.58%	
35) Dibromofluoromethane	7.88	113	56337	63.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	126.34%	
50) Toluene-d8	10.33	98	19136	5.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	10.80%	
62) 4-Bromofluorobenzene	12.62	95	37344	28.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	57.06%	
Target Compounds						
20) Methylene Chloride	4.91	84	16187	9.189	ug/l	Qvalue 94

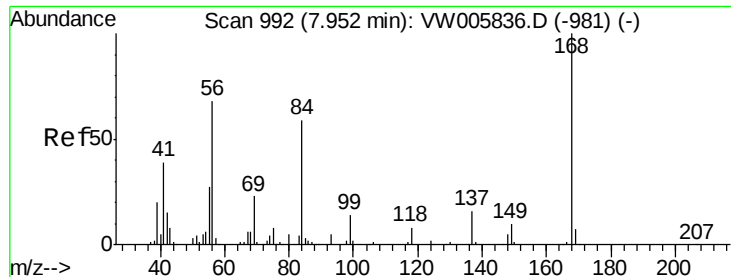
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Oct 05 15:17:56 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W100418S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 04 07:08:57 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: VW005873.D

Acq: 05 Oct 2018 02:14

Instrument :

MSVOA_W

ClientSampled :

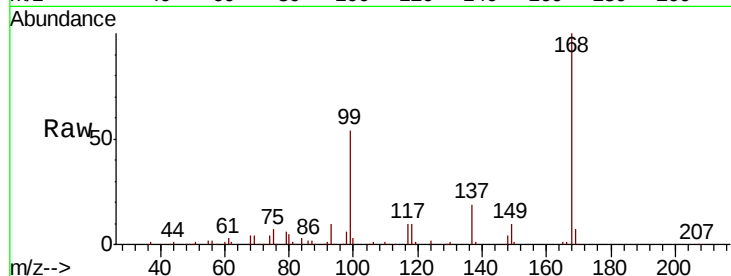
T-1A

Tot Ion:168 Resp: 94740

Ion Ratio Lower Upper

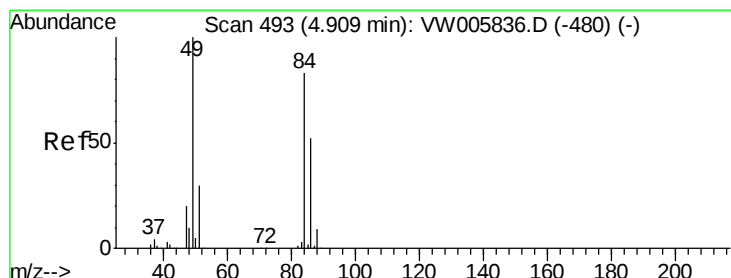
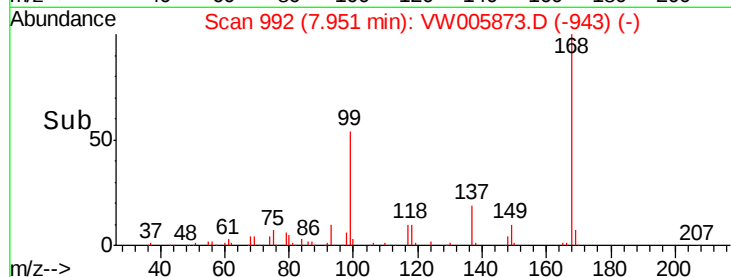
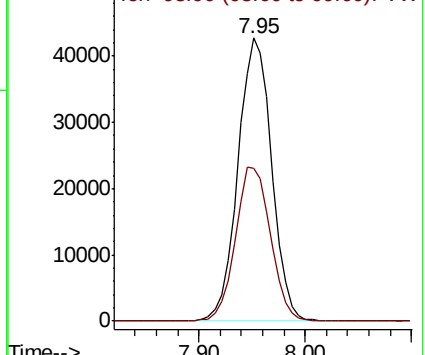
168 100

99 54.0 45.4 68.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#20

Methylene Chloride

Concen: 9.189 ug/l

RT: 4.91 min Scan# 493

Delta R.T. 0.00 min

Lab File: VW005873.D

Acq: 05 Oct 2018 02:14

Tgt Ion: 84 Resp: 16187

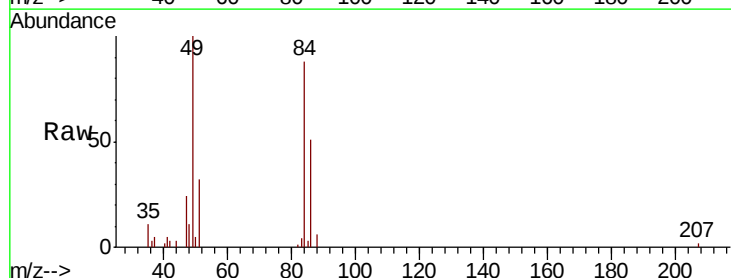
Ion Ratio Lower Upper

84 100

49 113.4 96.8 145.2

51 36.1 28.8 43.2

86 57.8 50.5 75.7

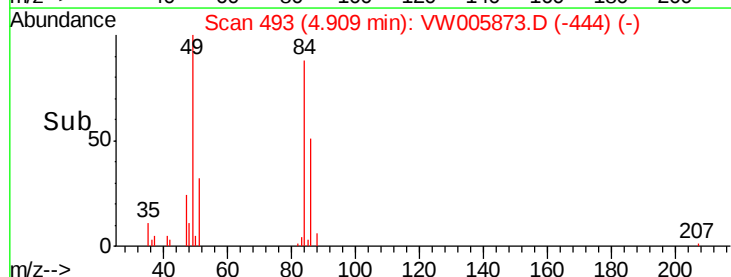
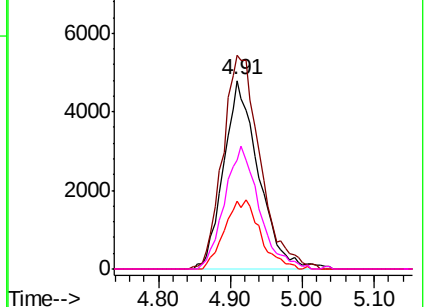


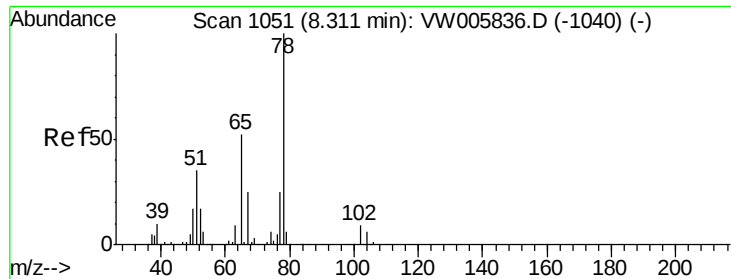
Abundance Ion 83.90 (83.60 to 84.60): VW

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: 59.292 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW005873.D

Acq: 05 Oct 2018 02:14

Instrument :

MSVOA_W

ClientSampleId :

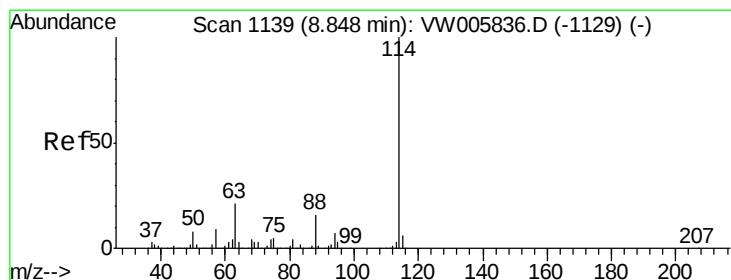
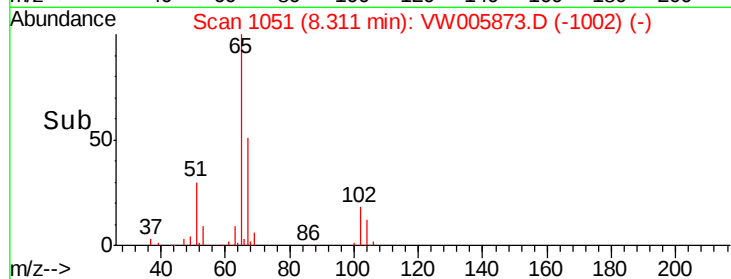
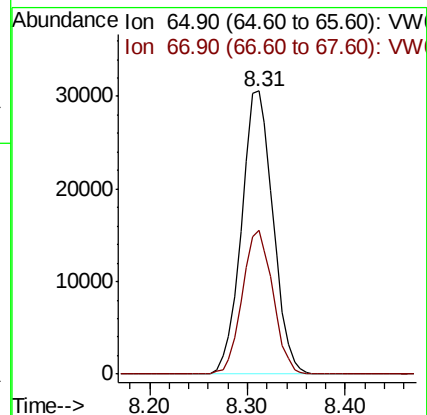
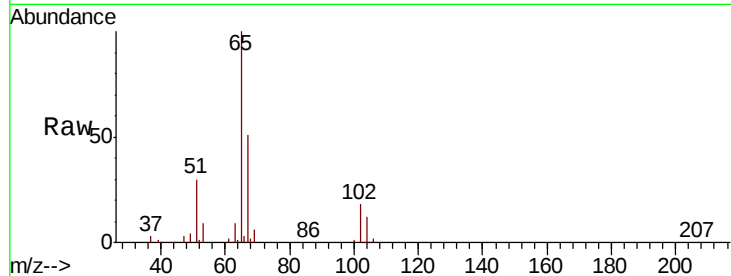
T-1A

Tot Ion: 65 Resp: 68147

Ion Ratio Lower Upper

65 100

67 49.4 0.0 98.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. -0.00 min

Lab File: VW005873.D

Acq: 05 Oct 2018 02:14

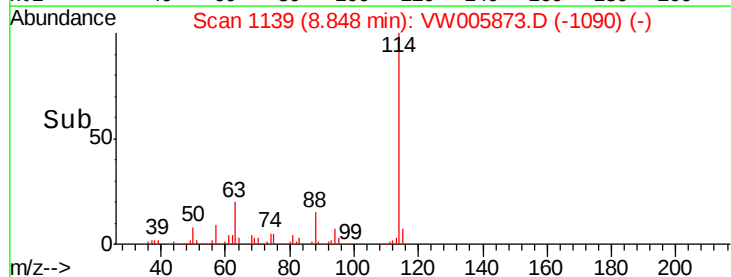
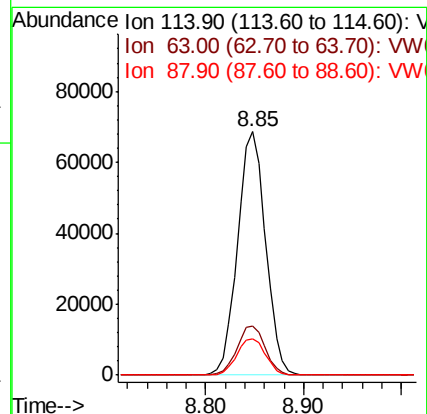
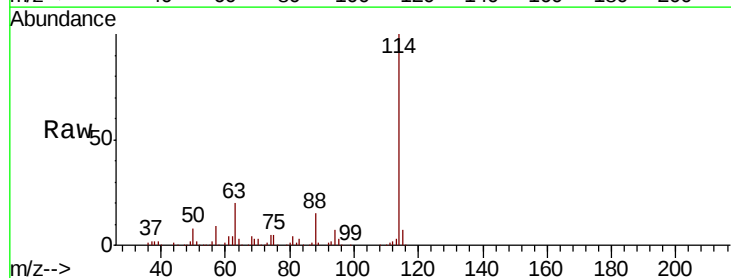
Tgt Ion: 114 Resp: 136073

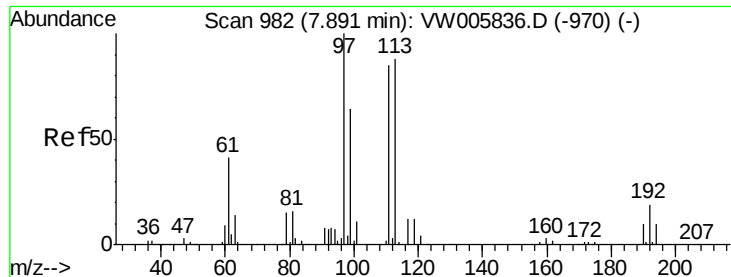
Ion Ratio Lower Upper

114 100

63 20.0 0.0 42.0

88 14.9 0.0 31.2





#35

Dibromofluoromethane

Concen: 63.166 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.01 min

Lab File: VW005873.D

Acq: 05 Oct 2018 02:14

Instrument :

MSVOA_W

ClientSampleId :

T-1A

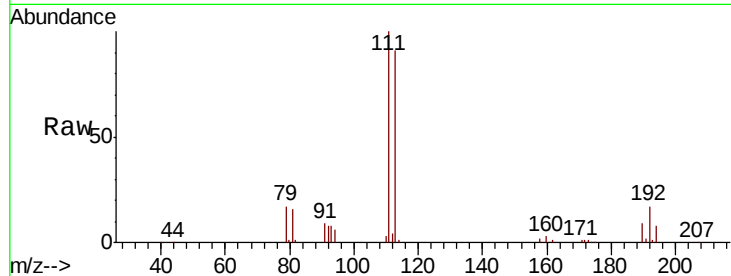
Tot Ion:113 Resp: 56337

Ion Ratio Lower Upper

113 100

111 103.9 81.4 122.2

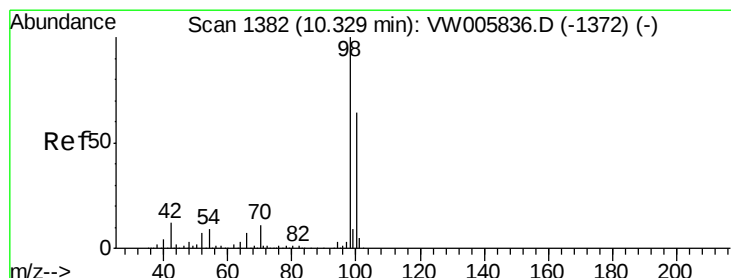
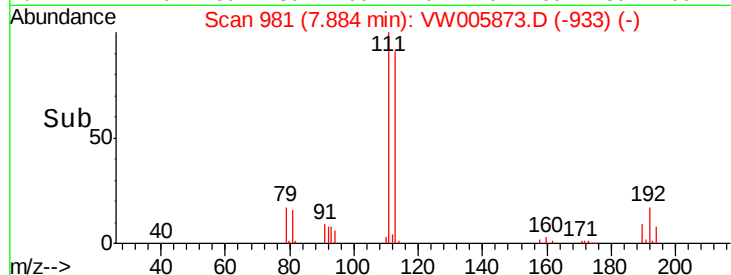
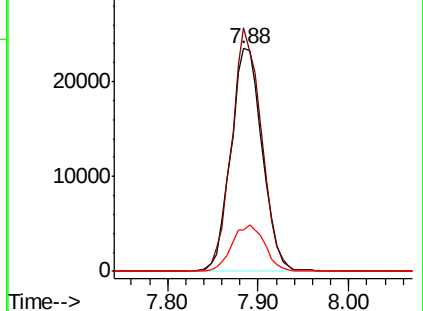
192 21.7 17.3 25.9



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: 5.404 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005873.D

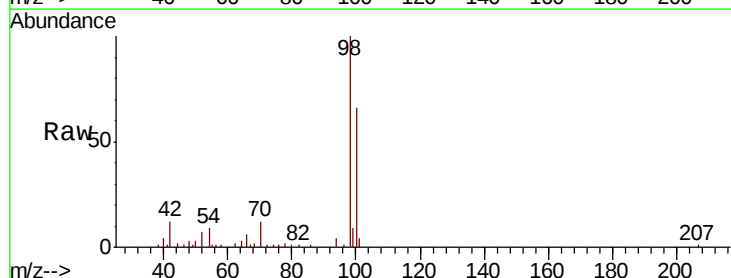
Acq: 05 Oct 2018 02:14

Tgt Ion: 98 Resp: 19136

Ion Ratio Lower Upper

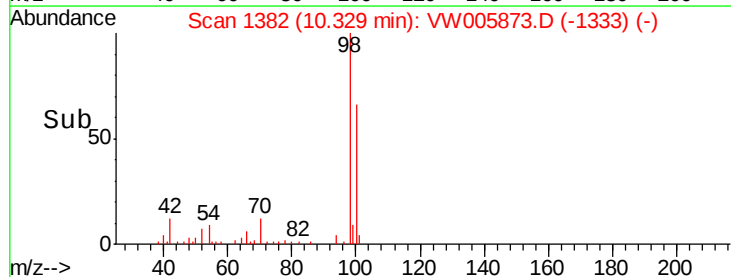
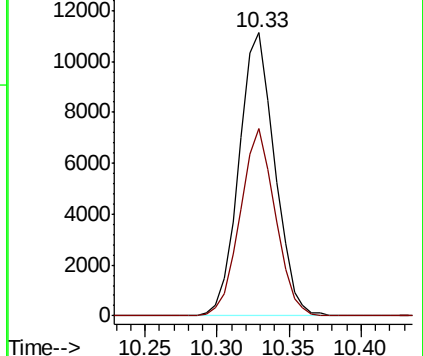
98 100

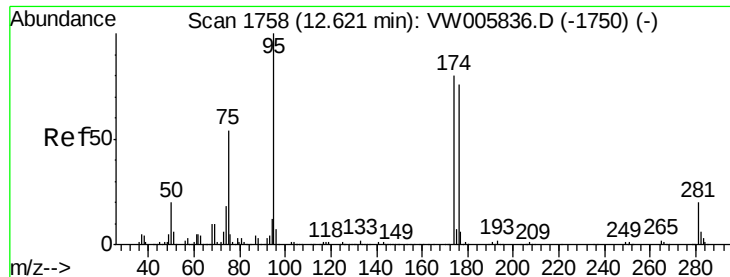
100 65.1 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

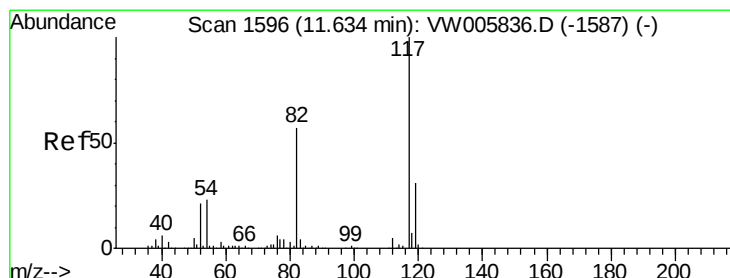
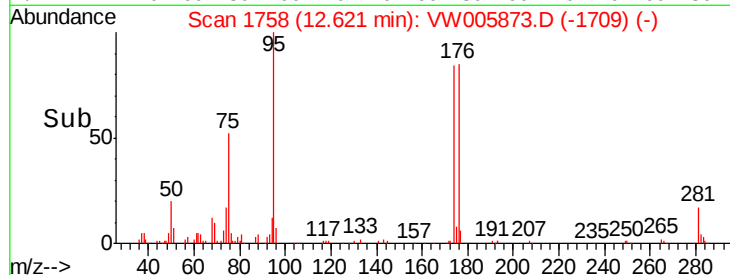
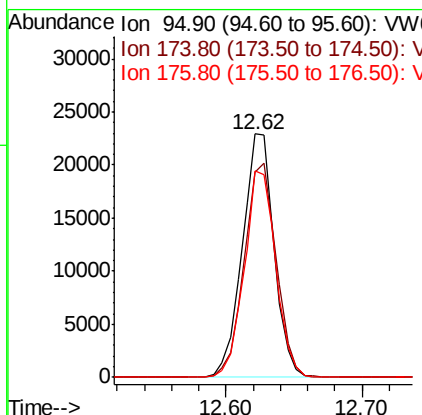
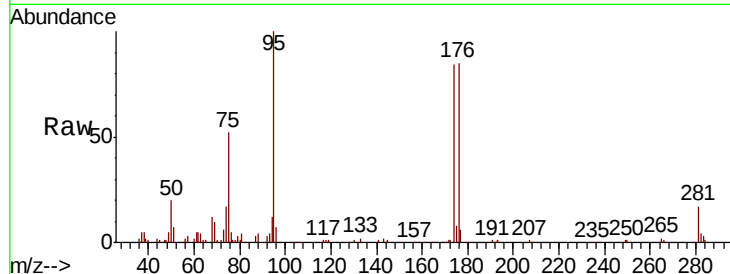




#62
4-Bromofluorobenzene
Concen: 28.534 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW005873.D
Acq: 05 Oct 2018 02:14

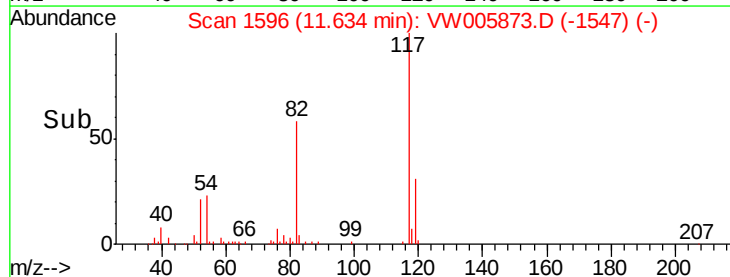
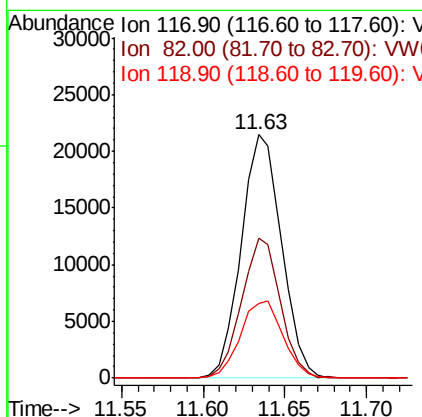
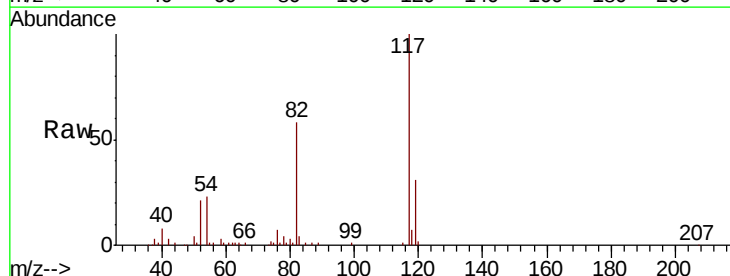
Instrument :
MSVOA_W
ClientSampleId :
T-1A

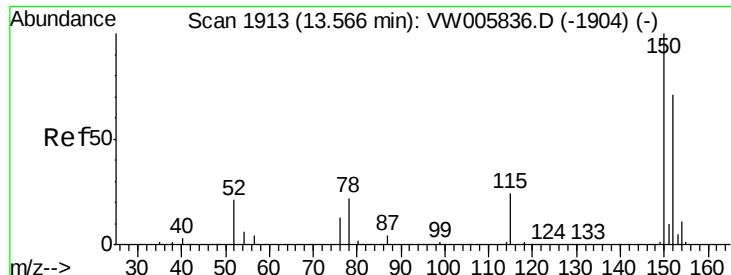
Tot Ion: 95 Resp: 37344
Ion Ratio Lower Upper
95 100
174 88.9 0.0 169.0
176 84.1 0.0 164.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW005873.D
Acq: 05 Oct 2018 02:14

Tgt Ion: 117 Resp: 36827
Ion Ratio Lower Upper
117 100
82 57.6 45.6 68.4
119 30.7 25.0 37.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.57 min Scan# 1913
 Delta R.T. -0.00 min
 Lab File: VW005873.D
 Acq: 05 Oct 2018 02:14

Instrument :
 MSVOA_W
 ClientSampleId :
 T-1A

Tot Ion	Ratio	Lower	Upper
152	100		
115	57.0	29.8	89.4
150	156.0	0.0	349.4

