

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW010319\
 Data File : VW008024.D
 Acq On : 03 Jan 2019 16:44
 Operator : SY/AP
 Sample : K1017-17
 Misc : 6.41G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-5

Quant Time: Jan 04 04:03:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010219S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 03 05:03:55 2019
 Response via : Initial Calibration

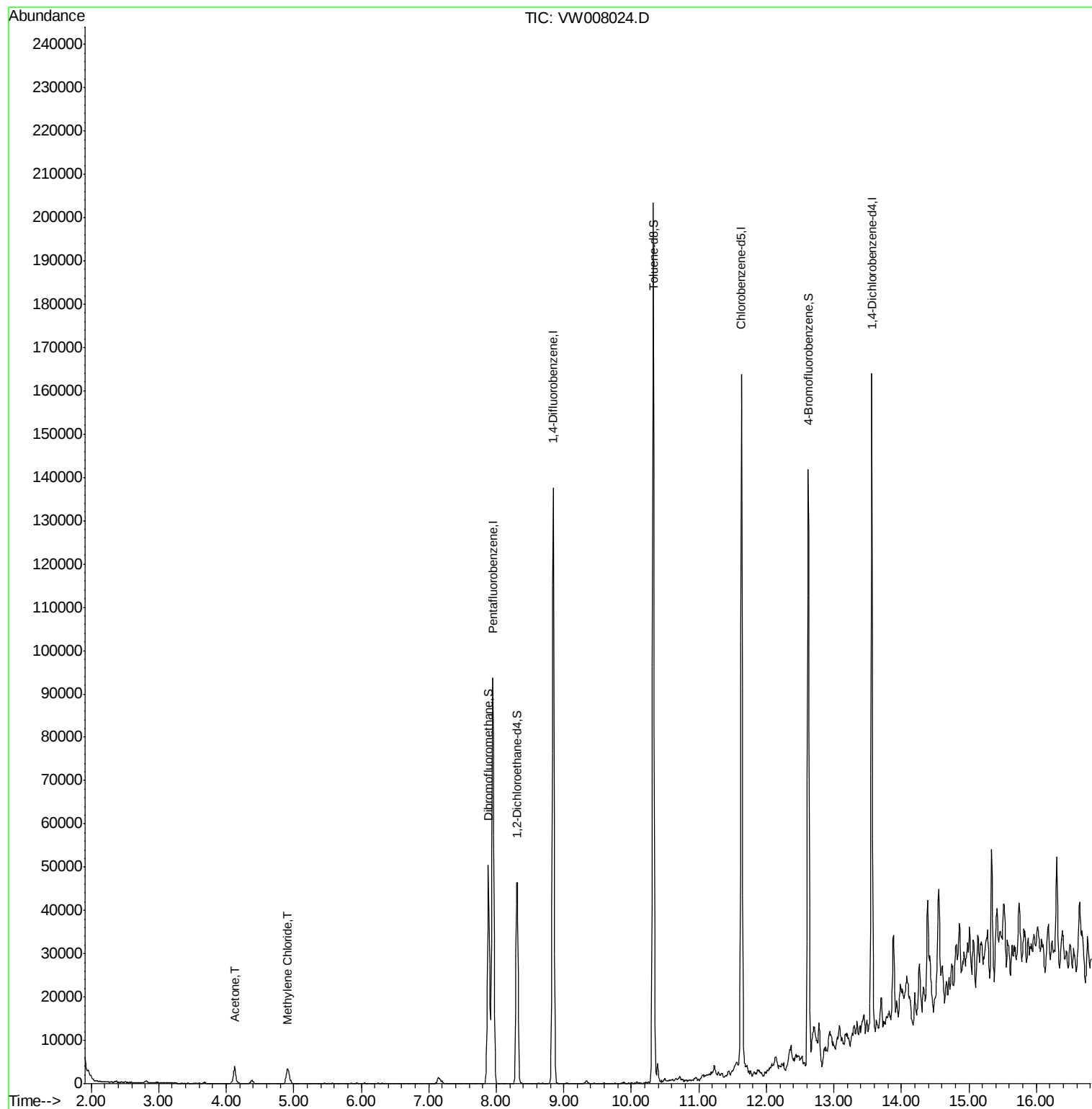
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	67068	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	115540	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	89489	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	35371	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	41099	55.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.80%	
35) Dibromofluoromethane	7.88	113	35814	49.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.34%	
50) Toluene-d8	10.32	98	135222	49.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.98%	
62) 4-Bromofluorobenzene	12.62	95	44307	42.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.56%	
Target Compounds						
16) Acetone	4.12	43	6486	56.484	ug/l	98
20) Methylene Chloride	4.92	84	3126	2.139	ug/l	93

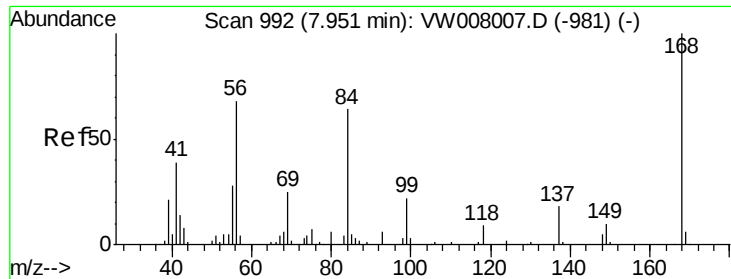
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW008024.D

Acq: 03 Jan 2019 16:44

Instrument :

MSVOA_W

ClientSampled :

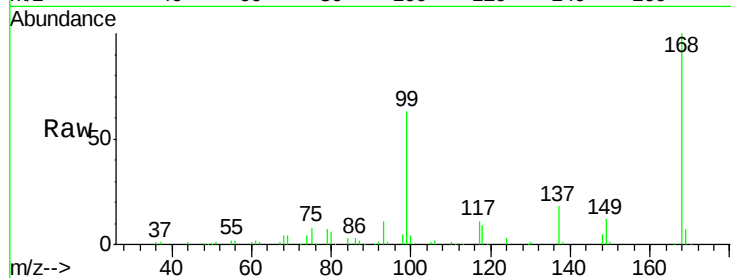
TP-5

Tot Ion:168 Resp: 67068

Ion Ratio Lower Upper

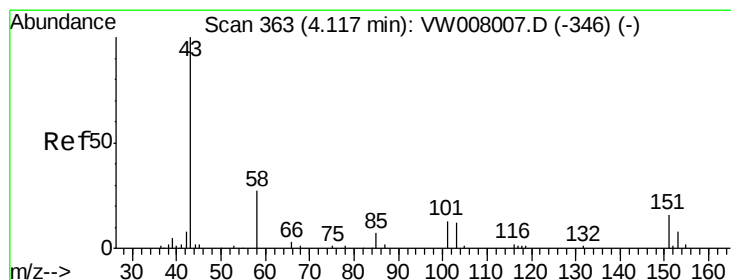
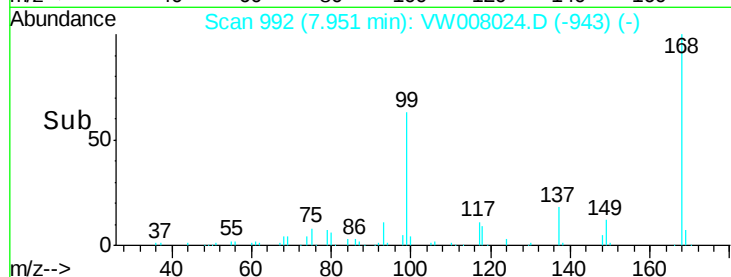
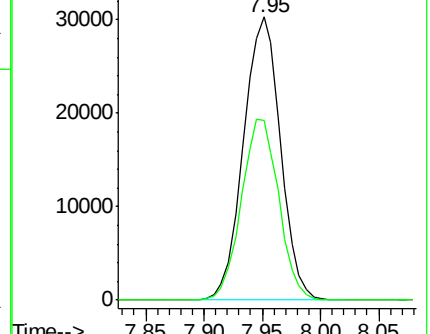
168 100

99 63.3 51.6 77.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 56.484 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW008024.D

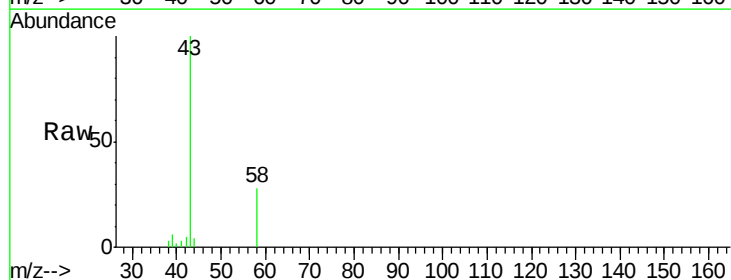
Acq: 03 Jan 2019 16:44

Tgt Ion: 43 Resp: 6486

Ion Ratio Lower Upper

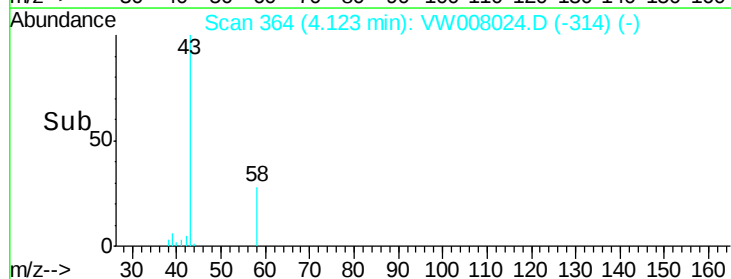
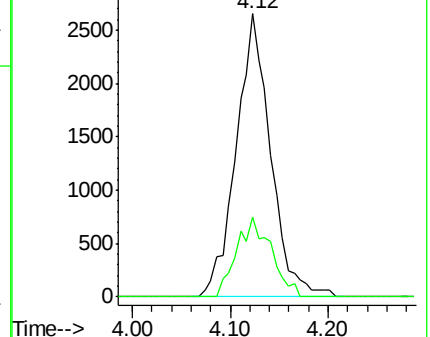
43 100

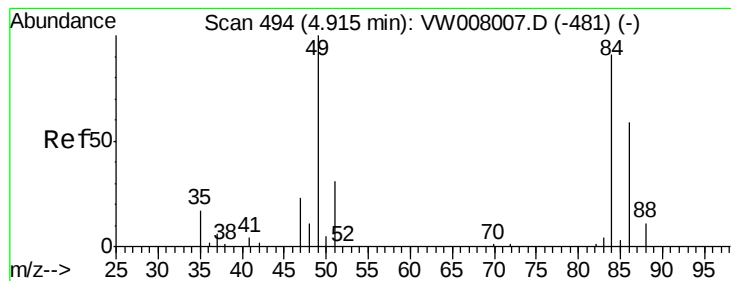
58 28.4 21.7 32.5



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#20

Methylene Chloride

Concen: 2.139 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW008024.D

Acq: 03 Jan 2019 16:44

Instrument :

MSVOA_W

ClientSampleId :

TP-5

Tot Ion: 84 Resp: 3126

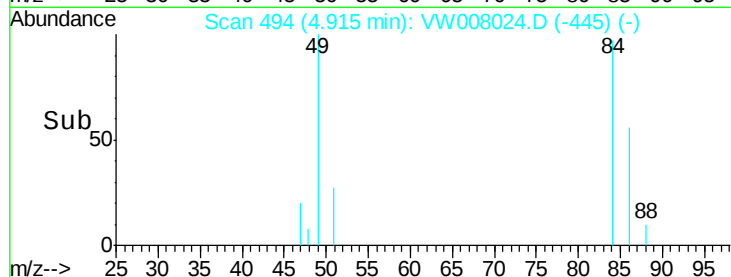
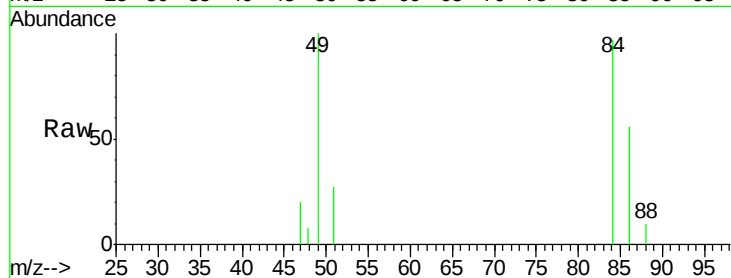
Ion Ratio Lower Upper

84 100

49 103.6 87.7 131.5

51 28.0 27.3 40.9

86 57.9 51.4 77.0

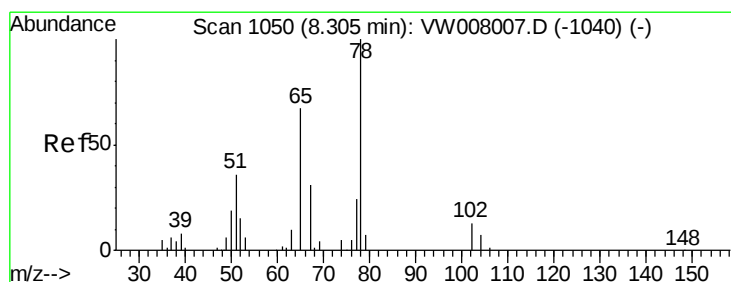
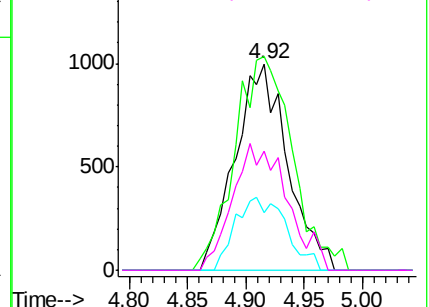


Abundance Ion 83.90 (83.60 to 84.60): VW

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: 55.404 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW008024.D

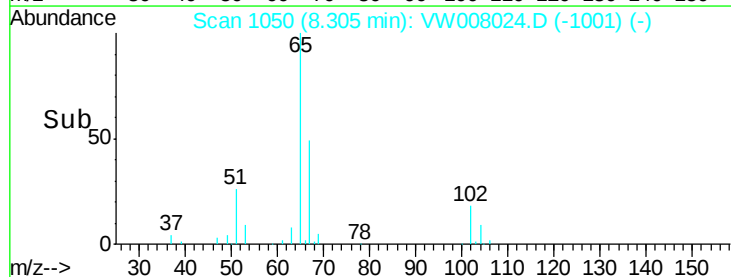
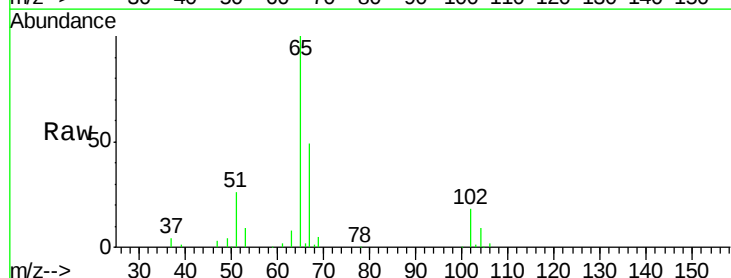
Acq: 03 Jan 2019 16:44

Tgt Ion: 65 Resp: 41099

Ion Ratio Lower Upper

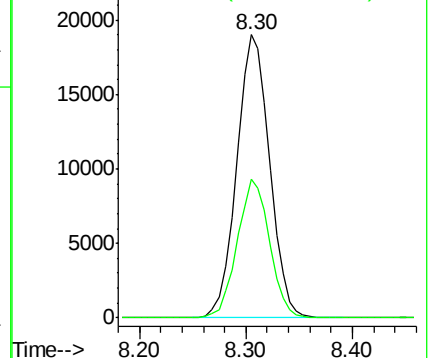
65 100

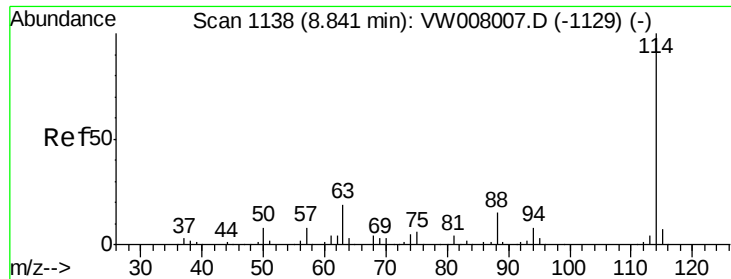
67 48.2 0.0 94.8



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VW008024.D

Acq: 03 Jan 2019 16:44

Instrument :

MSVOA_W

ClientSampleId :

TP-5

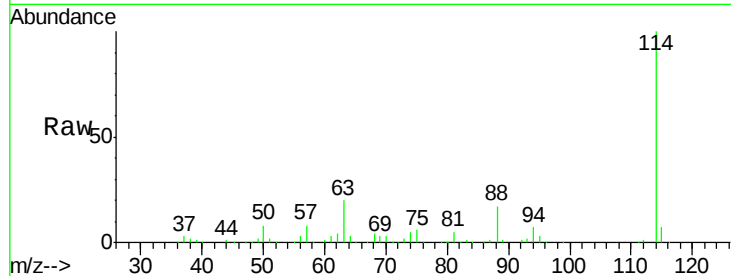
Tot Ion:114 Resp: 115540

Ion Ratio Lower Upper

114 100

63 19.6 0.0 37.8

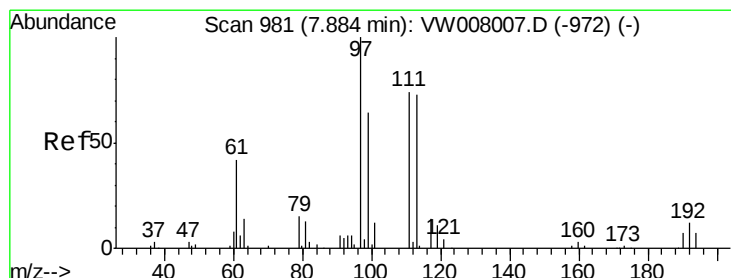
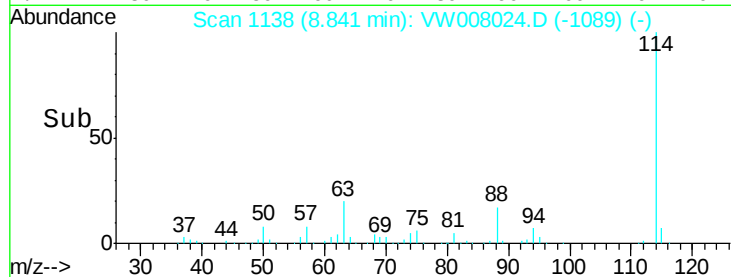
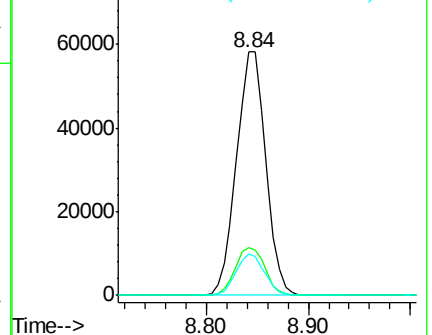
88 16.9 0.0 31.0



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: 49.170 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW008024.D

Acq: 03 Jan 2019 16:44

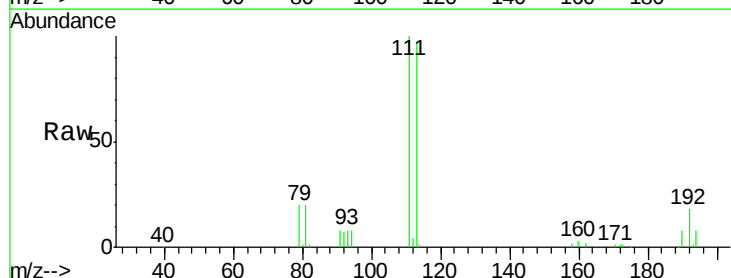
Tgt Ion:113 Resp: 35814

Ion Ratio Lower Upper

113 100

111 101.5 81.4 122.0

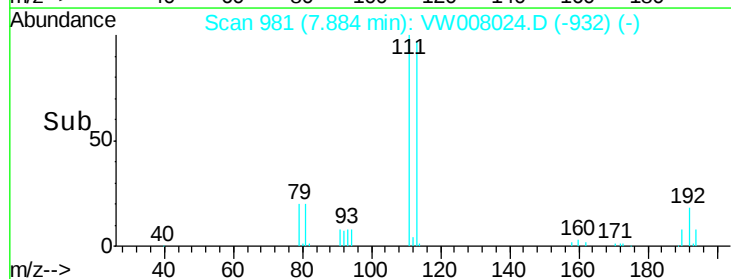
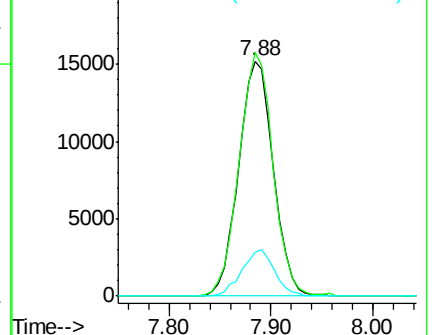
192 18.6 14.8 22.2

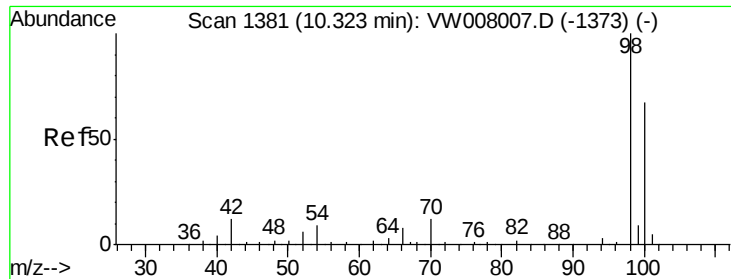


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.490 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW008024.D

Acq: 03 Jan 2019 16:44

Instrument :

MSVOA_W

ClientSampleId :

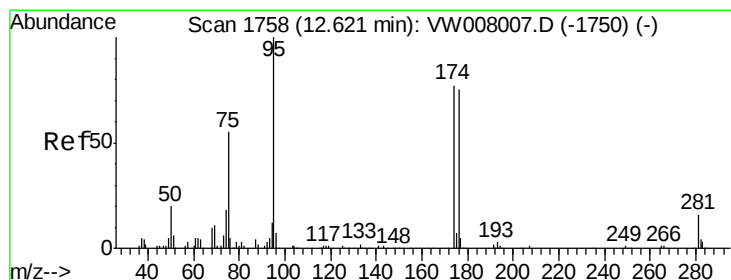
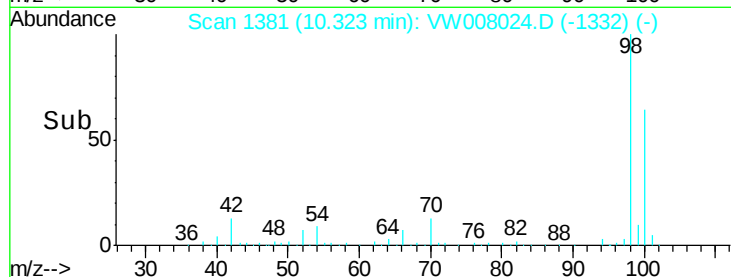
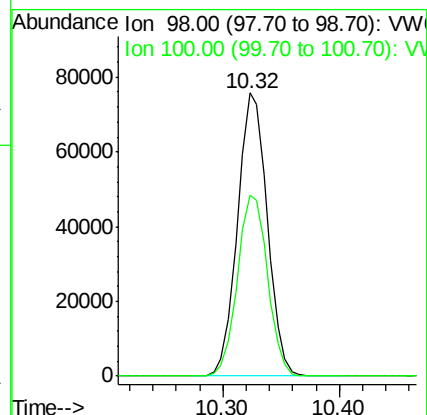
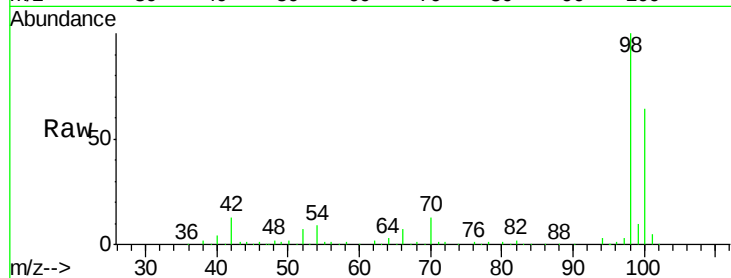
TP-5

Tot Ion: 98 Resp: 135222

Ion Ratio Lower Upper

98 100

100 64.6 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 42.284 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW008024.D

Acq: 03 Jan 2019 16:44

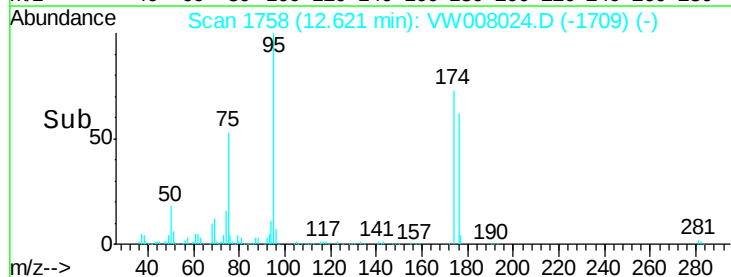
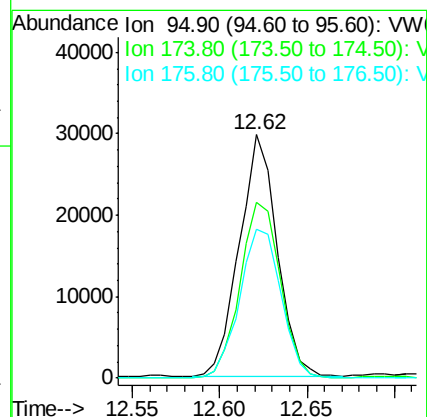
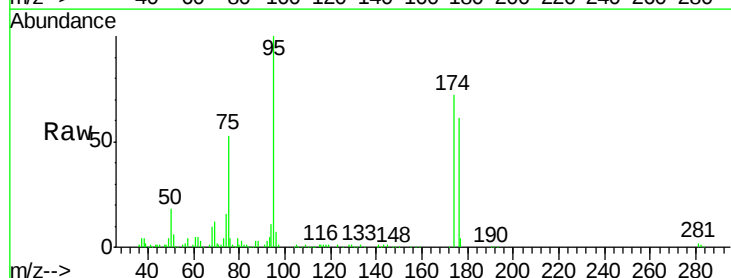
Tgt Ion: 95 Resp: 44307

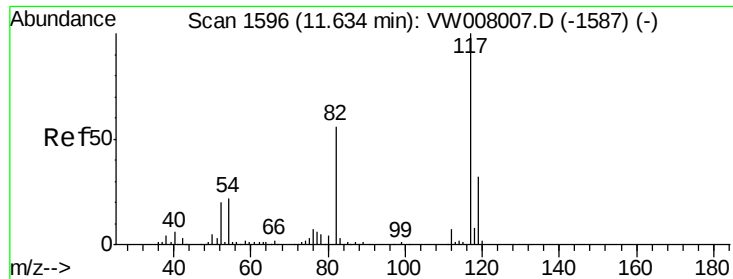
Ion Ratio Lower Upper

95 100

174 78.4 0.0 149.6

176 68.3 0.0 145.4

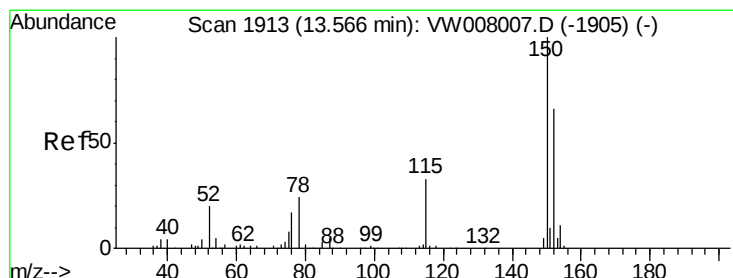
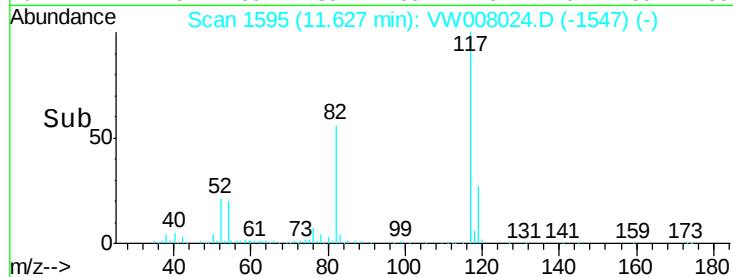
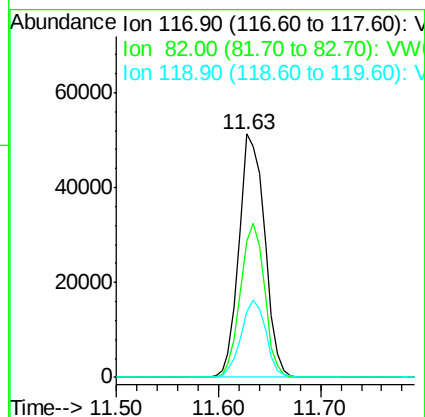
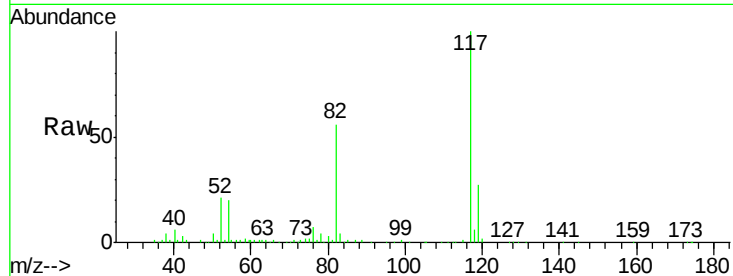




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW008024.D
Acq: 03 Jan 2019 16:44

Instrument :
MSVOA_W
ClientSampleId :
TP-5

Tot Ion:117 Resp: 89489
Ion Ratio Lower Upper
117 100
82 56.0 44.8 67.2
119 26.9 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.01 min
Lab File: VW008024.D
Acq: 03 Jan 2019 16:44

Tgt Ion:152 Resp: 35371
Ion Ratio Lower Upper
152 100
115 68.3 32.1 96.5
150 168.3 0.0 345.0

