

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112718\
 Data File : VW007090.D
 Acq On : 27 Nov 2018 16:20
 Operator : VAY/AP
 Sample : J5996-14
 Misc : 6.42G/5ML/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 AOC1-05-B

Quant Time: Nov 28 01:07:07 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 21 03:23:02 2018
 Response via : Initial Calibration

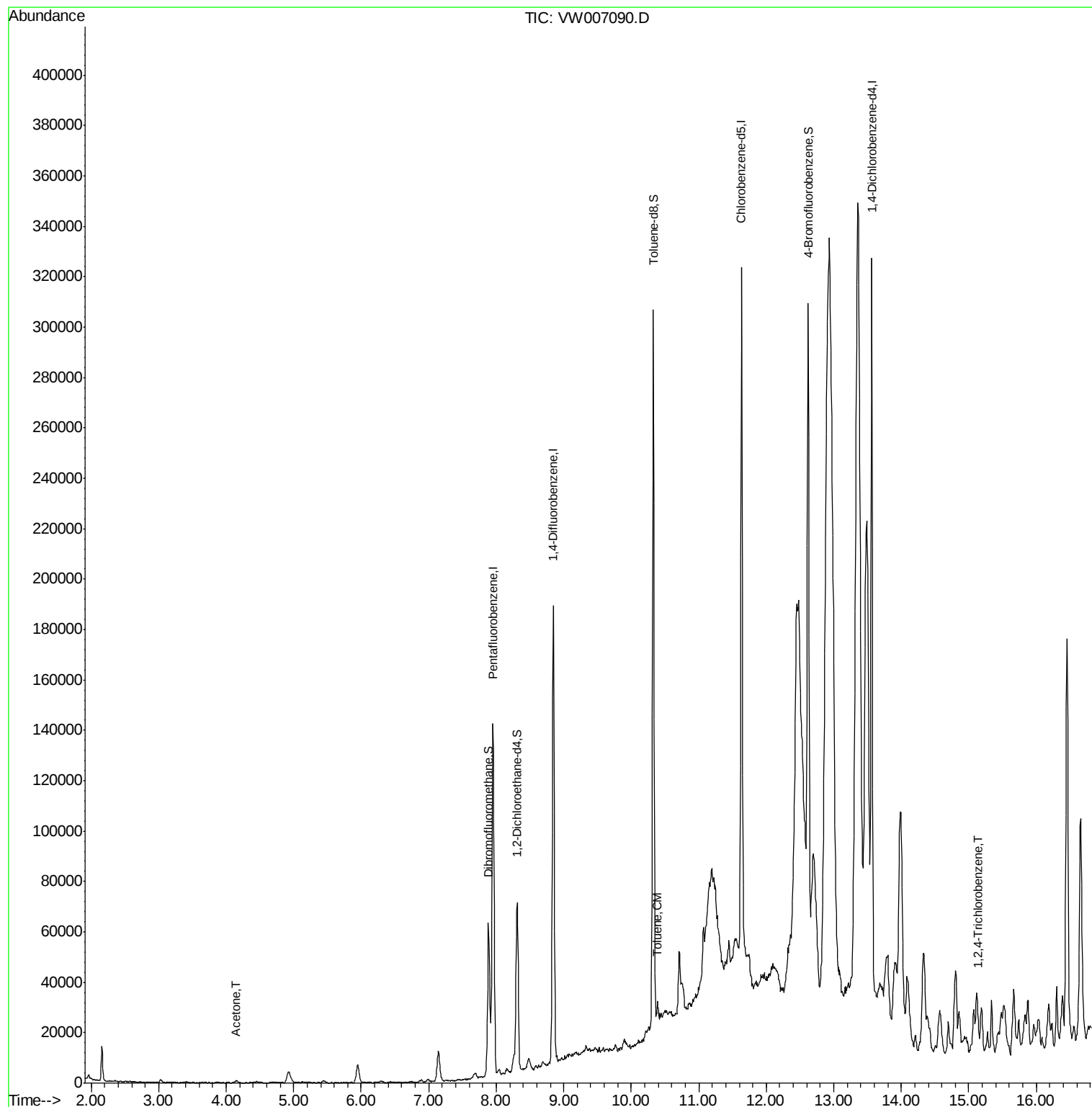
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	100783	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	159763	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	153808	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	79076	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	54610	55.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.70%	
35) Dibromofluoromethane	7.89	113	44768	49.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.24%	
50) Toluene-d8	10.32	98	196202	49.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.50%	
62) 4-Bromofluorobenzene	12.62	95	78495	50.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.14%	
Target Compounds						
16) Acetone	4.15	43	1717	11.99	ug/l	95
52) Toluene	10.39	92	3484	1.21	ug/l	94
93) 1,2,4-Trichlorobenzene	15.14	180	1586	1.02	ug/l #	62

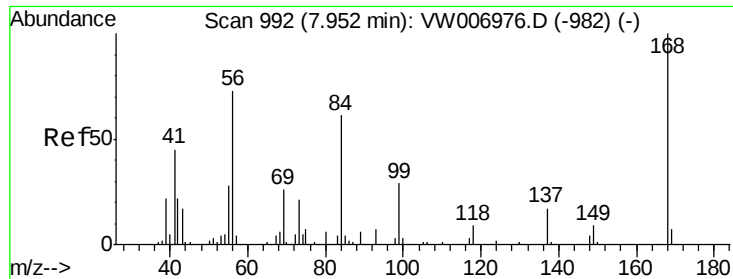
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW112718\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 21 03:23:02 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW007090.D

Acq: 27 Nov 2018 16:20

Instrument :

MSVOA_W

ClientSampleId :

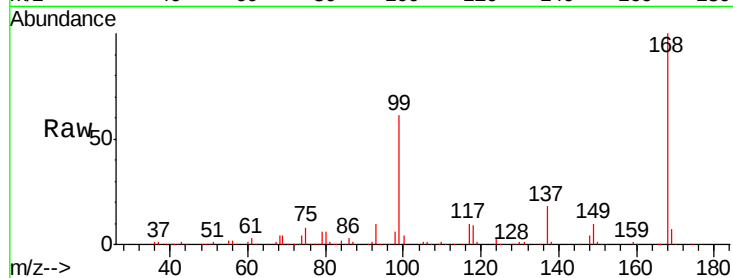
AOC1-05-B

Tgt Ion:168 Resp: 100783

Ion Ratio Lower Upper

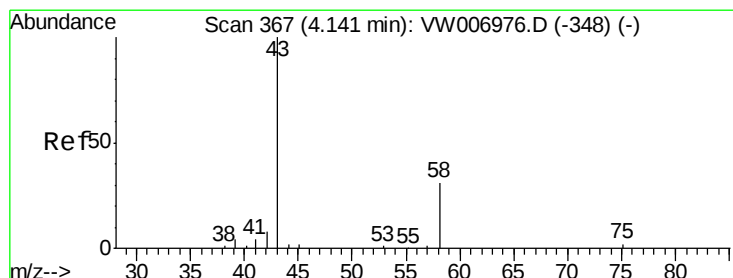
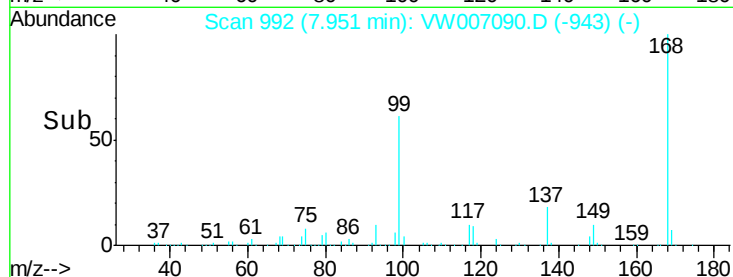
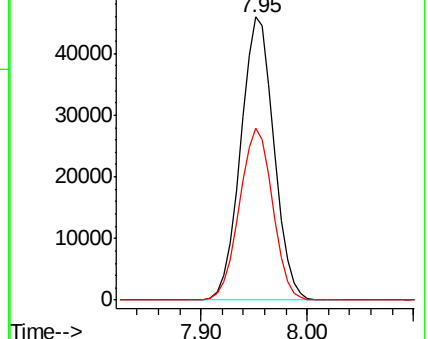
168 100

99 61.0 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 11.99 ug/l

RT: 4.15 min Scan# 368

Delta R.T. 0.01 min

Lab File: VW007090.D

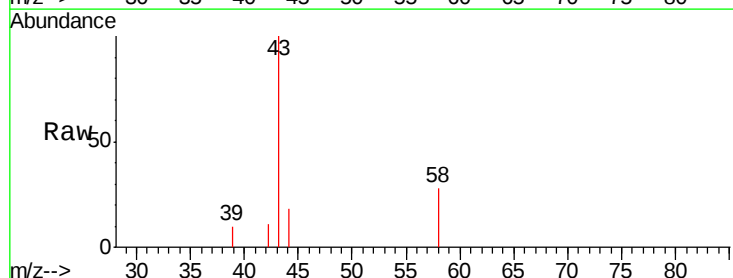
Acq: 27 Nov 2018 16:20

Tgt Ion: 43 Resp: 1717

Ion Ratio Lower Upper

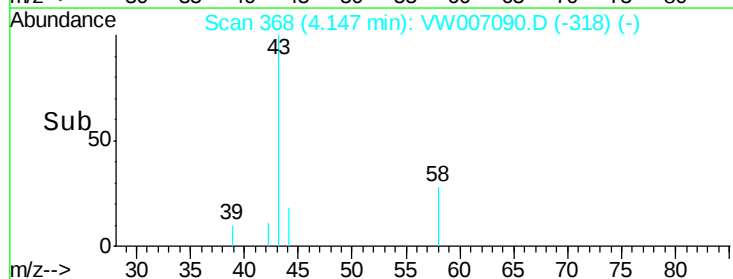
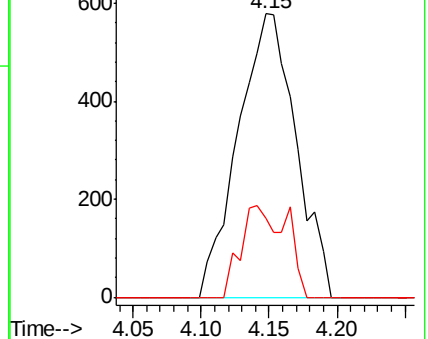
43 100

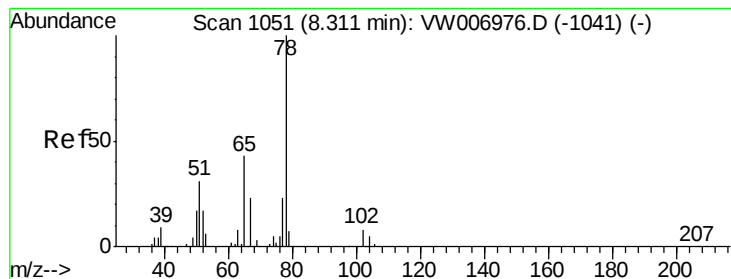
58 28.0 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#33

1,2-Dichloroethane-d4

Concen: 55.35 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW007090.D

Acq: 27 Nov 2018 16:20

Instrument :

MSVOA_W

ClientSampled :

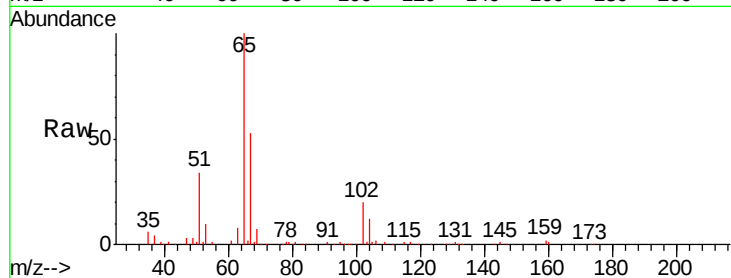
AOC1-05-B

Tgt Ion: 65 Resp: 54610

Ion Ratio Lower Upper

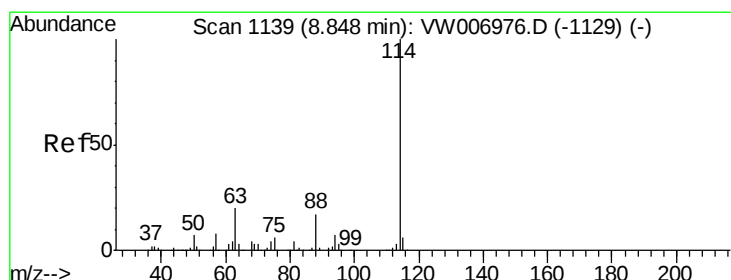
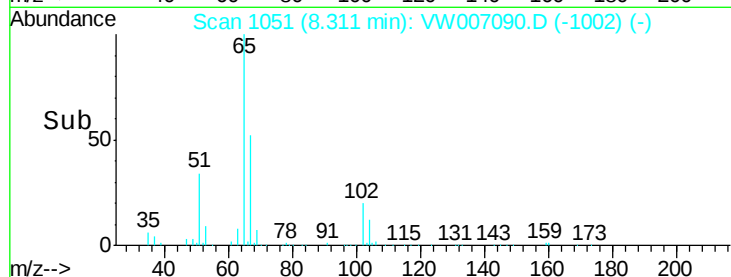
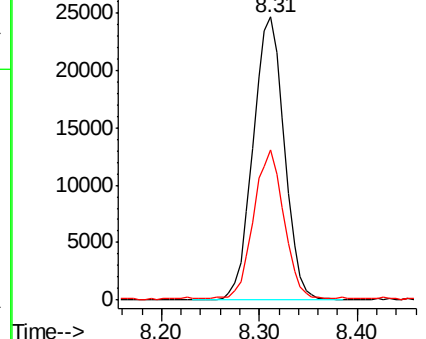
65 100

67 50.7 0.0 106.2



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: VW007090.D

Acq: 27 Nov 2018 16:20

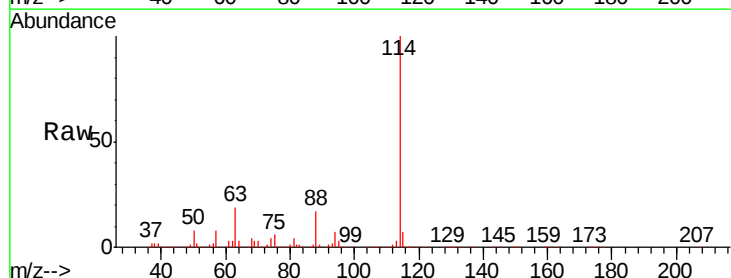
Tgt Ion: 114 Resp: 159763

Ion Ratio Lower Upper

114 100

63 19.1 0.0 39.4

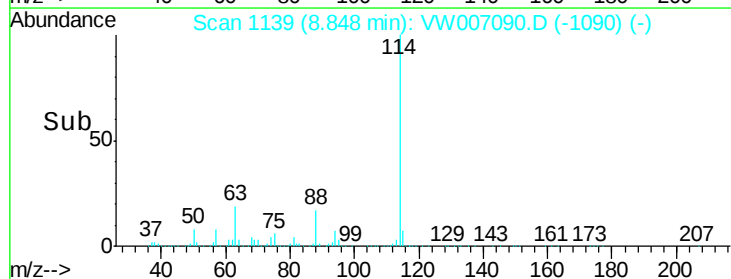
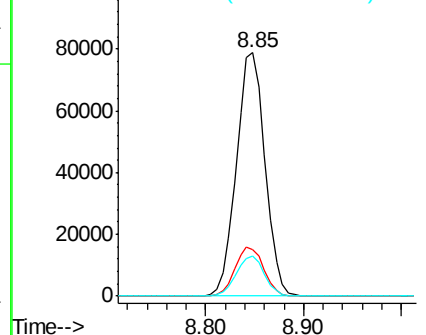
88 16.7 0.0 34.2

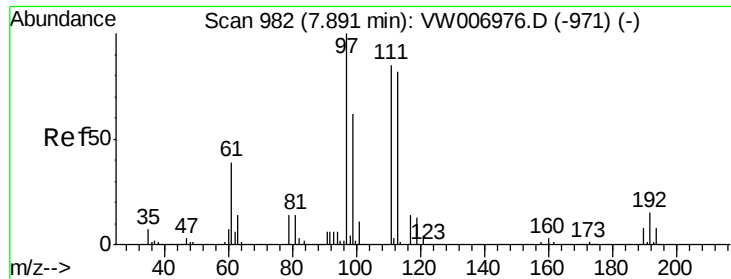


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW





#35

Dibromofluoromethane

Concen: 49.62 ug/l

RT: 7.89 min Scan# 982

Delta R.T. -0.00 min

Lab File: VW007090.D

Acq: 27 Nov 2018 16:20

Instrument :

MSVOA_W

ClientSampleId :

AOC1-05-B

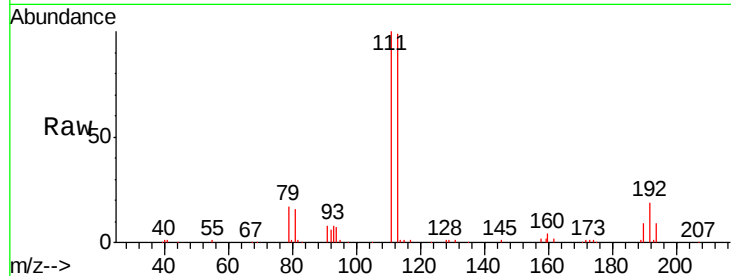
Tgt Ion:113 Resp: 44768

Ion Ratio Lower Upper

113 100

111 103.7 81.0 121.6

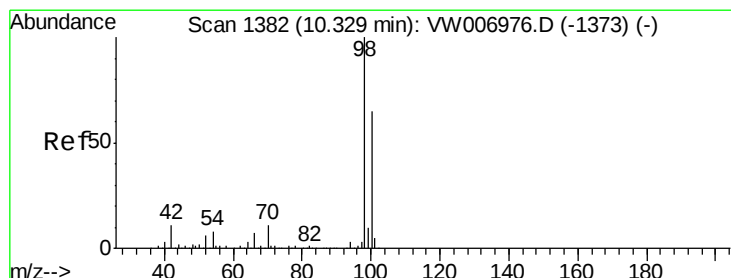
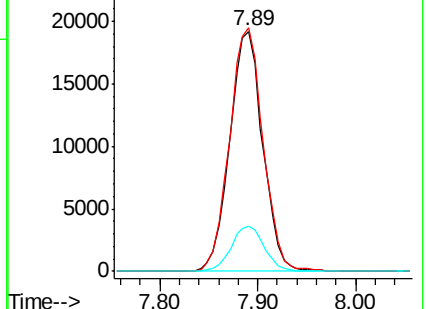
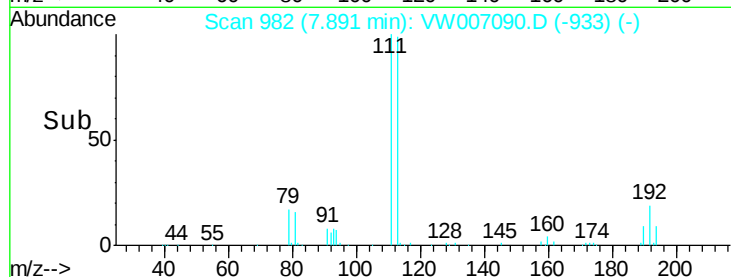
192 18.9 15.0 22.6



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: 49.25 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.01 min

Lab File: VW007090.D

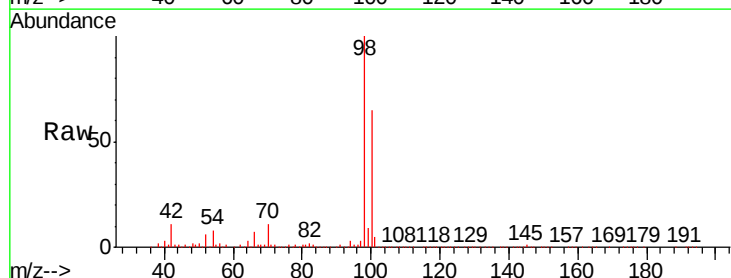
Acq: 27 Nov 2018 16:20

Tgt Ion: 98 Resp: 196202

Ion Ratio Lower Upper

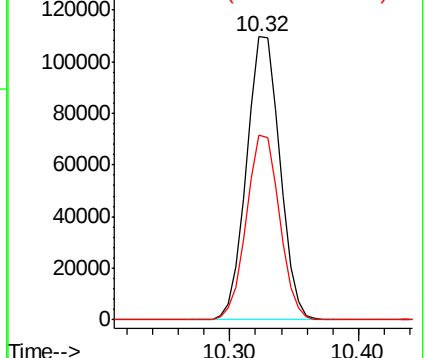
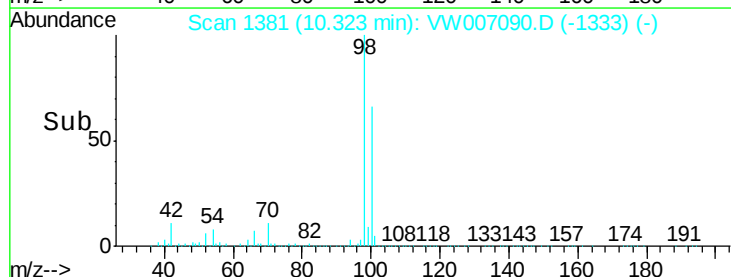
98 100

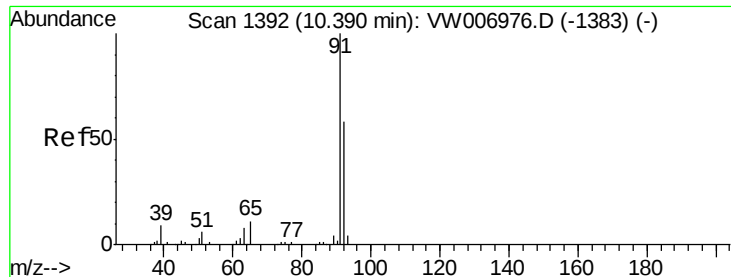
100 64.7 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW





#52

Toluene

Concen: 1.21 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW007090.D

Acq: 27 Nov 2018 16:20

Instrument :

MSVOA_W

ClientSampleId :

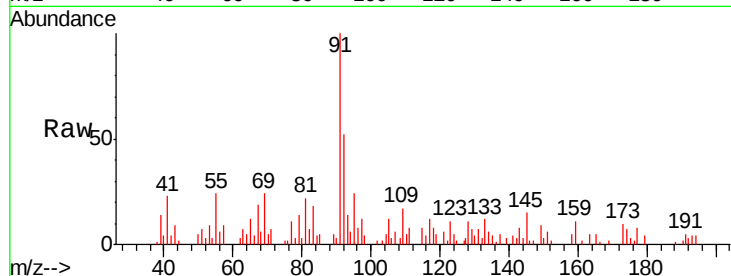
AOC1-05-B

Tgt Ion: 92 Resp: 3484

Ion Ratio Lower Upper

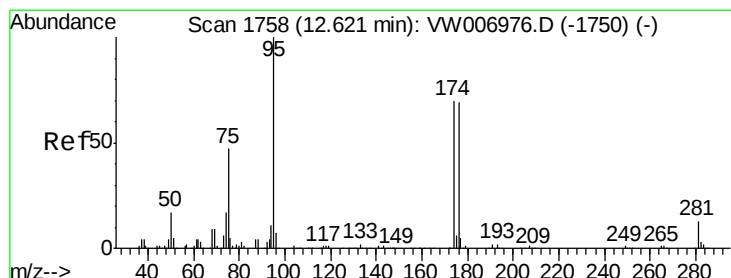
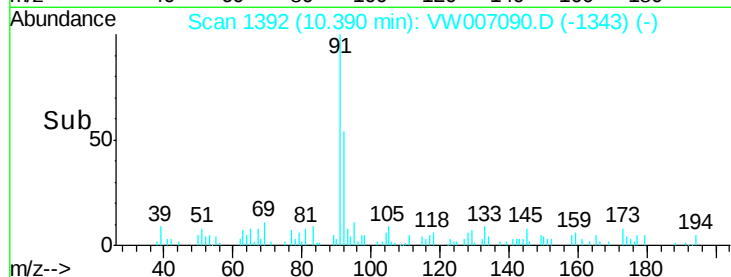
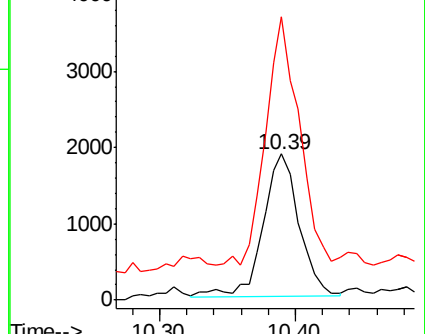
92 100

91 163.0 137.3 205.9



Abundance Ion 92.00 (91.70 to 92.70): VW

Ion 91.00 (90.70 to 91.70): VW



#62

4-Bromofluorobenzene

Concen: 50.07 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007090.D

Acq: 27 Nov 2018 16:20

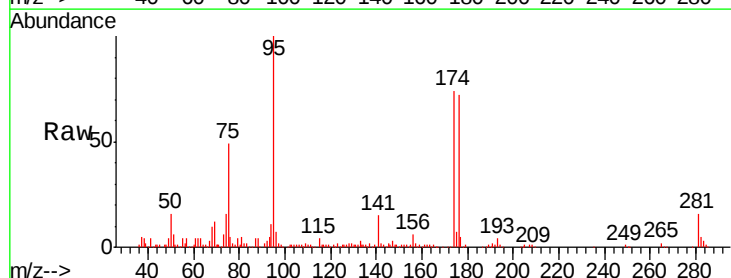
Tgt Ion: 95 Resp: 78495

Ion Ratio Lower Upper

95 100

174 72.5 0.0 143.6

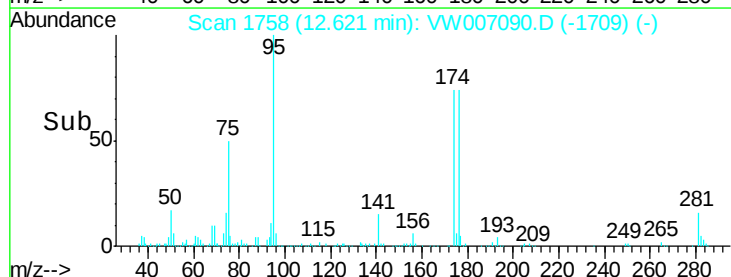
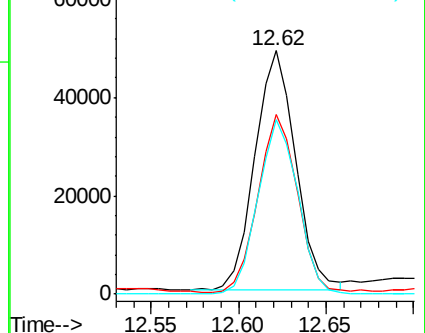
176 71.6 0.0 140.4

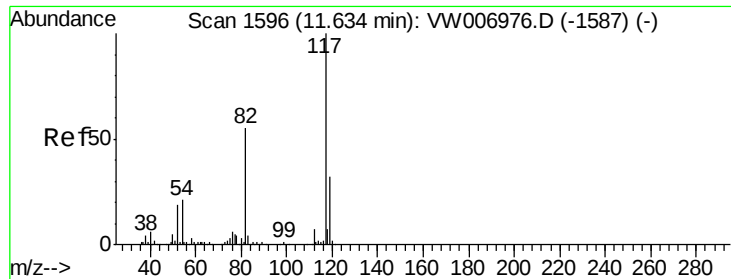


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

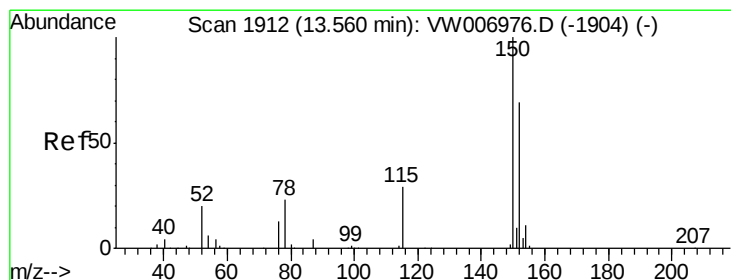
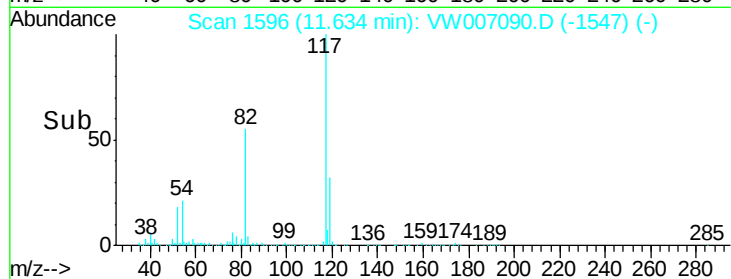
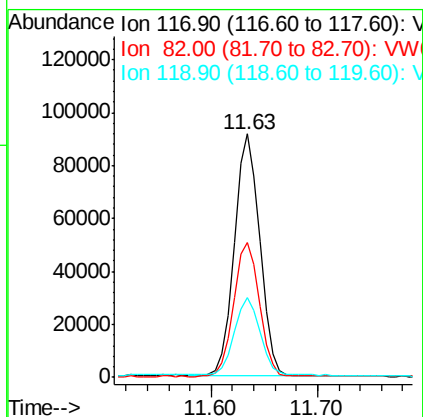
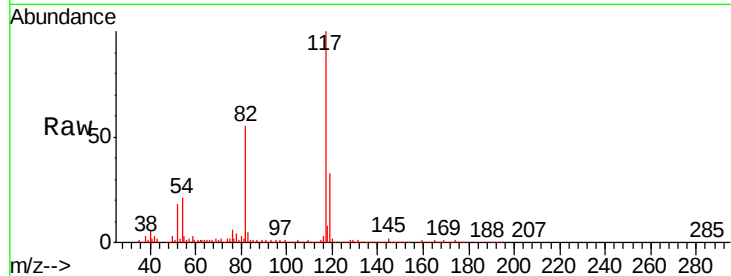




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007090.D
Acq: 27 Nov 2018 16:20

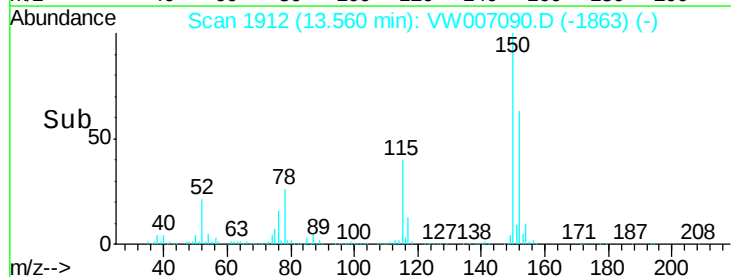
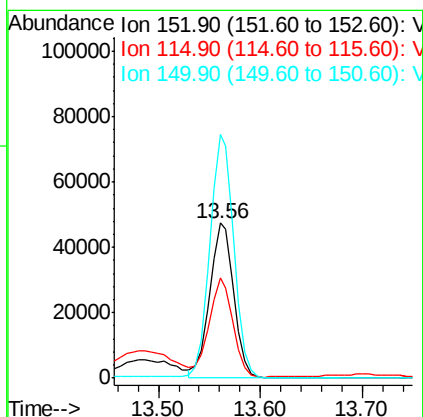
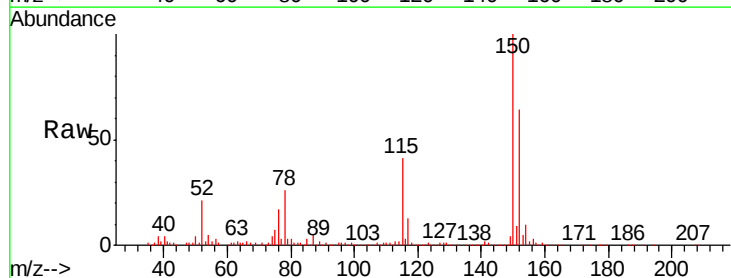
Instrument :
MSVOA_W
ClientSampleId :
AOC1-05-B

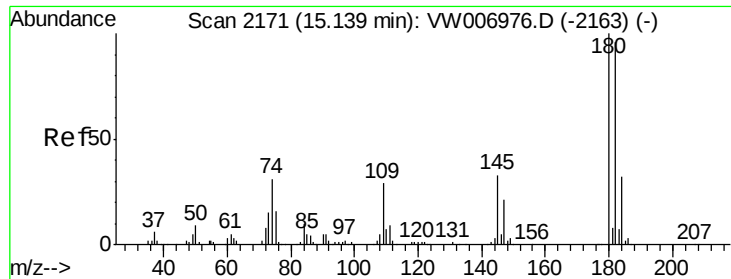
Tgt Ion:117 Resp: 153808
Ion Ratio Lower Upper
117 100
82 55.2 44.2 66.2
119 32.0 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW007090.D
Acq: 27 Nov 2018 16:20

Tgt Ion:152 Resp: 79076
Ion Ratio Lower Upper
152 100
115 63.2 31.4 94.2
150 154.3 0.0 353.4





#93
 1,2,4-Trichlorobenzene
 Concen: 1.02 ug/l
 RT: 15.14 min Scan# 2171
 Delta R.T. -0.00 min
 Lab File: VW007090.D
 Acq: 27 Nov 2018 16:20

Instrument :
 MSVOA_W
 ClientSampleId :
 AOC1-05-B

Tgt Ion:180 Resp: 1586
 Ion Ratio Lower Upper
 180 100
 182 97.5 47.1 141.3
 145 109.8 16.5 49.5#

