

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112718\
 Data File : VW007091.D
 Acq On : 27 Nov 2018 16:45
 Operator : VAY/AP
 Sample : J5996-25
 Misc : 6.15G/5ML/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 AOC1-06-A

Quant Time: Nov 28 12:55:43 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	7.96	168	105611	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	166012	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	155539	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	71423	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	51030	49.35	ug/l	0.00
Spiked Amount			Recovery	=	98.70%	
35) Dibromofluoromethane	7.89	113	42868	45.73	ug/l	0.00
Spiked Amount			Recovery	=	91.46%	
50) Toluene-d8	10.33	98	181159	43.76	ug/l	0.00
Spiked Amount			Recovery	=	87.52%	
62) 4-Bromofluorobenzene	12.62	95	69177	42.46	ug/l	0.00
Spiked Amount			Recovery	=	84.92%	

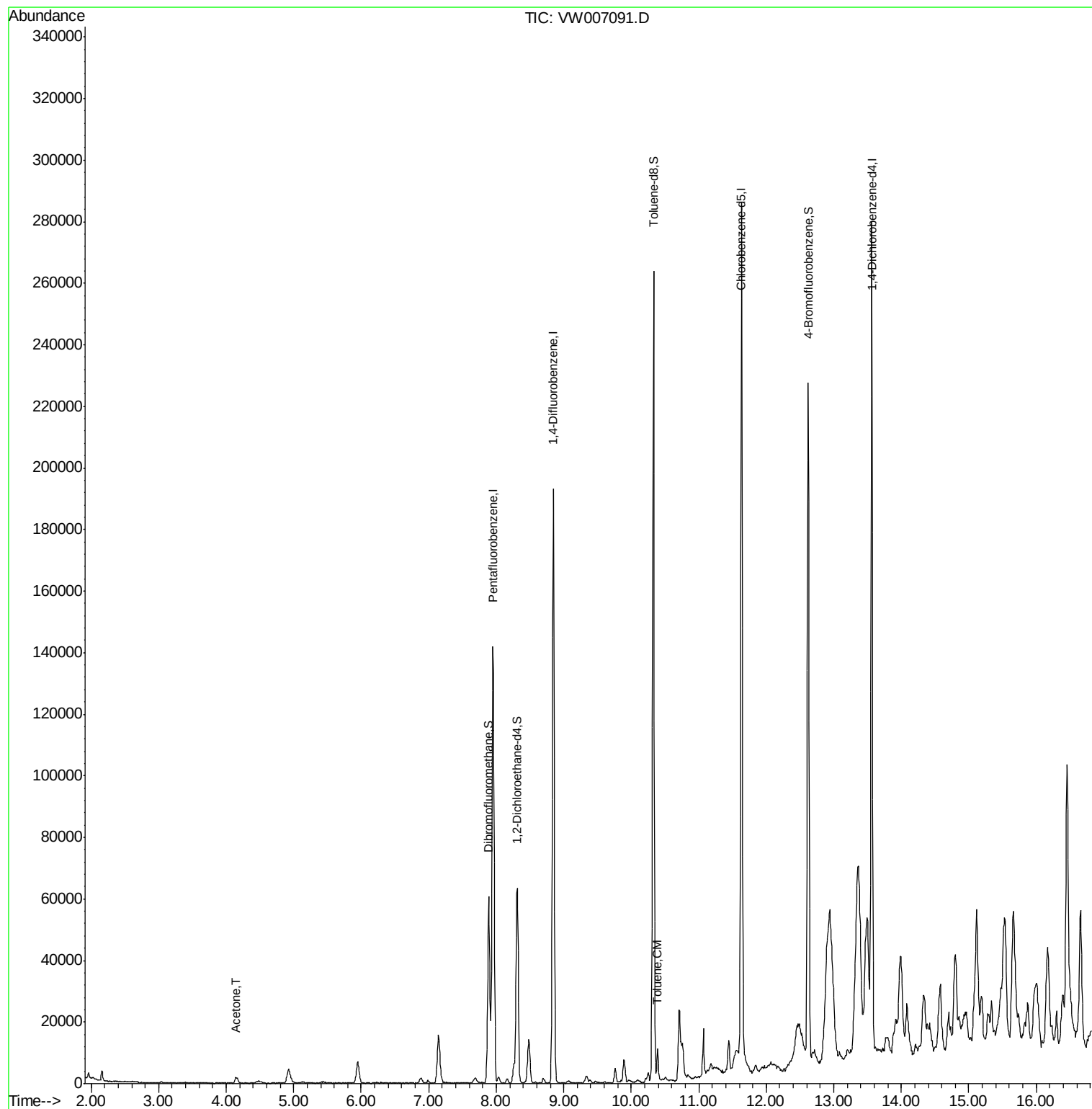
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.14	43	3974	26.47	ug/l	99
52) Toluene	10.40	92	4655	1.56	ug/l	100

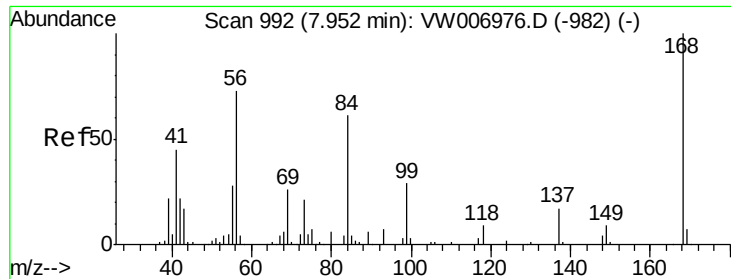
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW112718\
Data File : VW007091.D
Acq On : 27 Nov 2018 16:45
Operator : VAY/AP
Sample : J5996-25
Misc : 6.15G/5ML/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
AOC1-06-A

Quant Time: Nov 28 12:55:43 2018
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: 7.96 min Scan# 993

Delta R.T. 0.01 min

Lab File: VW007091.D

Acq: 27 Nov 2018 16:45

Instrument :

MSVOA_W

ClientSampleId :

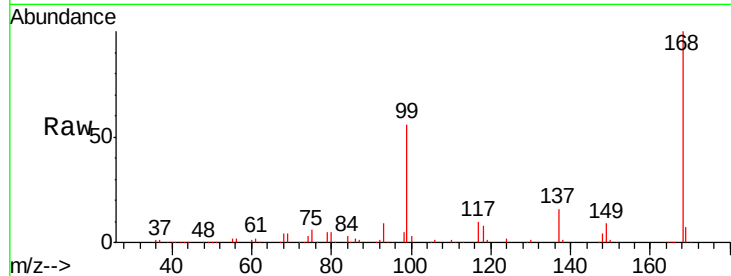
AOC1-06-A

Tgt Ion:168 Resp: 105611

Ion Ratio Lower Upper

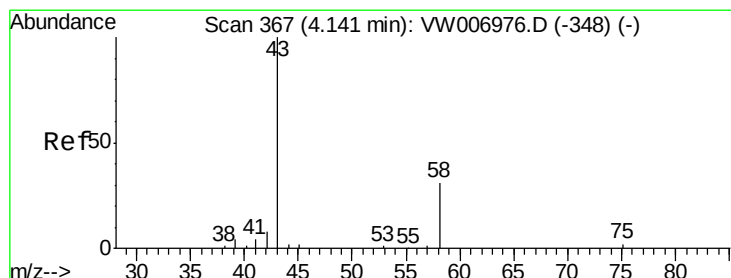
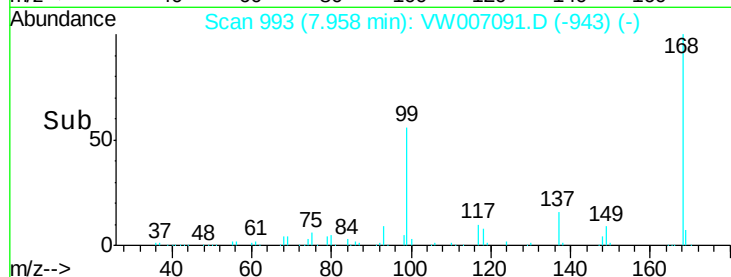
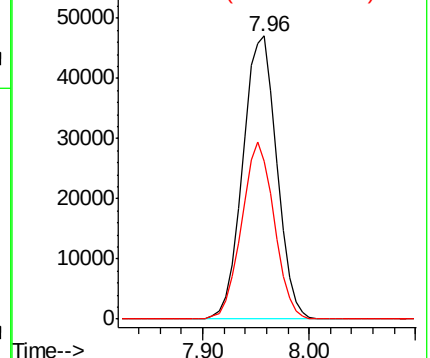
168 100

99 55.9 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: 26.47 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.00 min

Lab File: VW007091.D

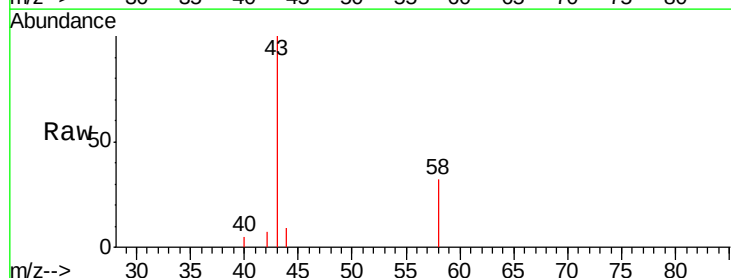
Acq: 27 Nov 2018 16:45

Tgt Ion: 43 Resp: 3974

Ion Ratio Lower Upper

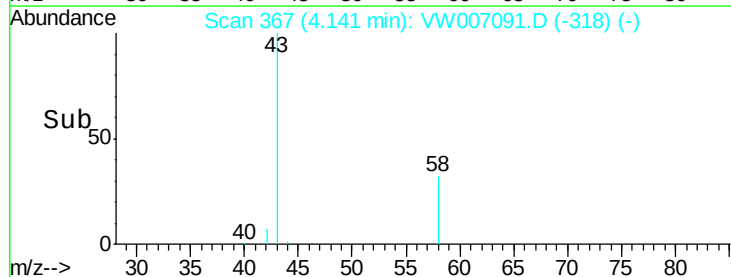
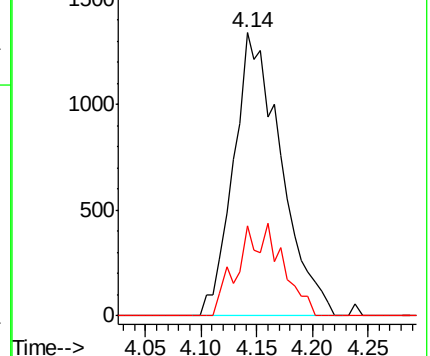
43 100

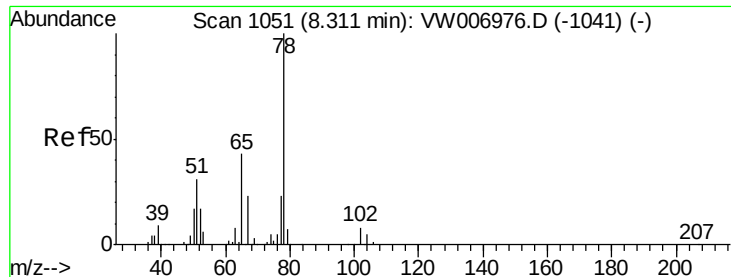
58 31.7 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

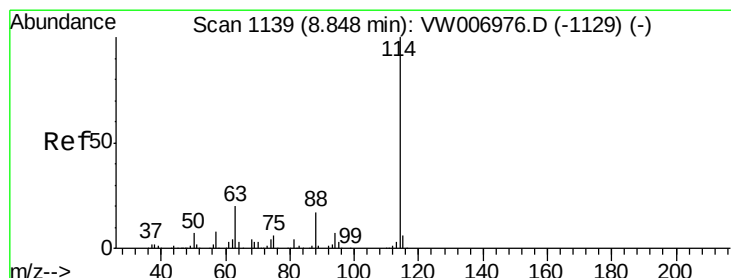
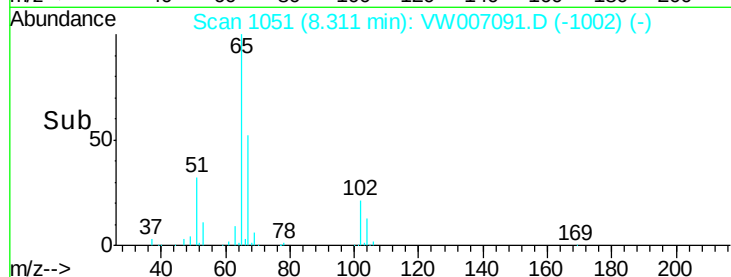
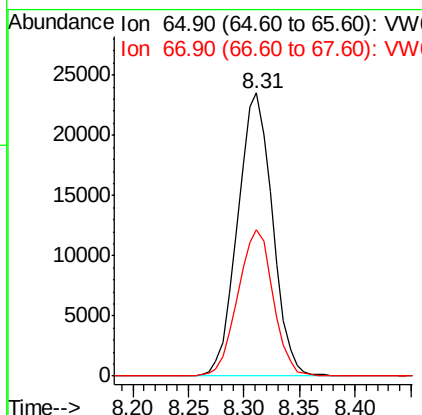
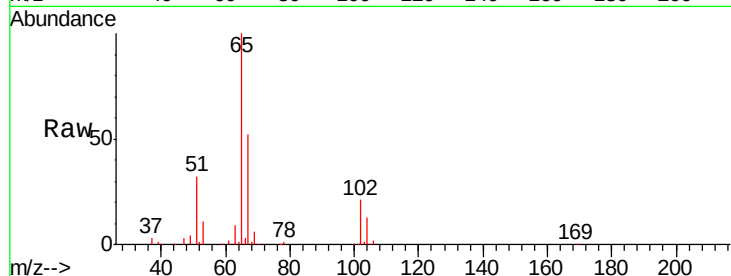




#33
 1,2-Dichloroethane-d4
 Concen: 49.35 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW007091.D
 Acq: 27 Nov 2018 16:45

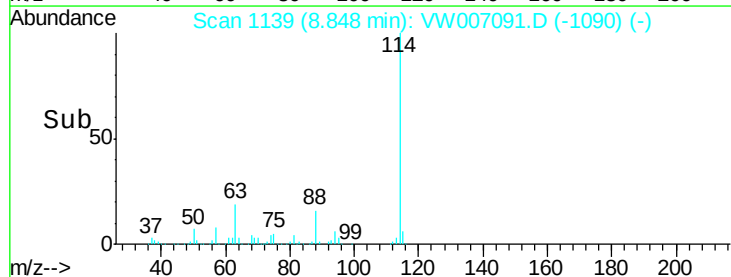
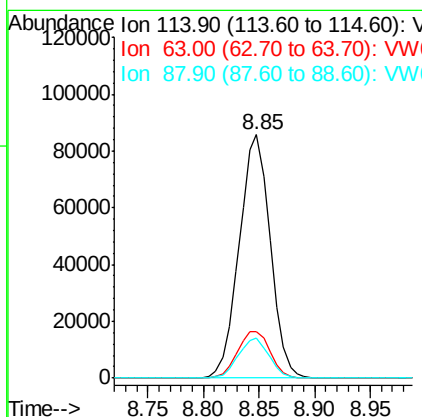
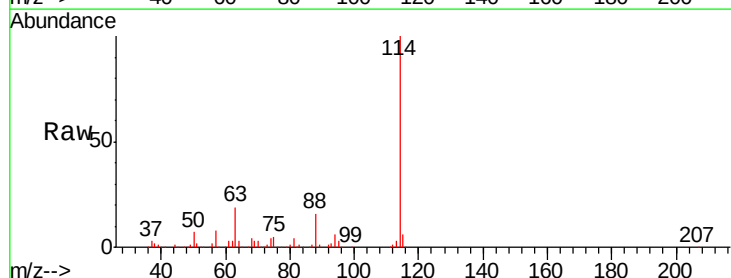
Instrument :
 MSVOA_W
 ClientSampled :
 AOC1-06-A

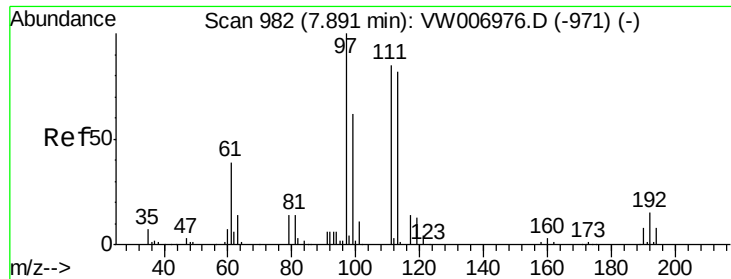
Tgt Ion: 65 Resp: 51030
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW007091.D
 Acq: 27 Nov 2018 16:45

Tgt Ion: 114 Resp: 166012
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 39.4
 88 16.4 0.0 34.2





#35

Dibromofluoromethane

Concen: 45.73 ug/l

RT: 7.89 min Scan# 982

Delta R.T. 0.00 min

Lab File: VW007091.D

Acq: 27 Nov 2018 16:45

Instrument :

MSVOA_W

ClientSampleId :

AOC1-06-A

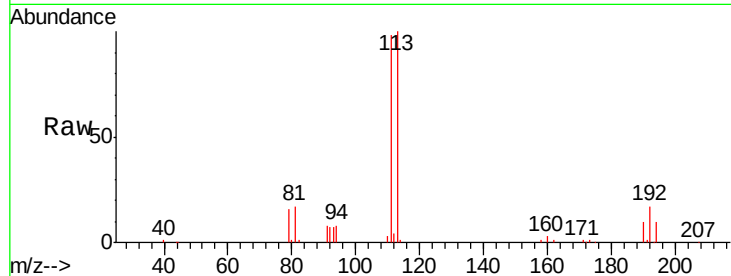
Tgt Ion:113 Resp: 42868

Ion Ratio Lower Upper

113 100

111 102.9 81.0 121.6

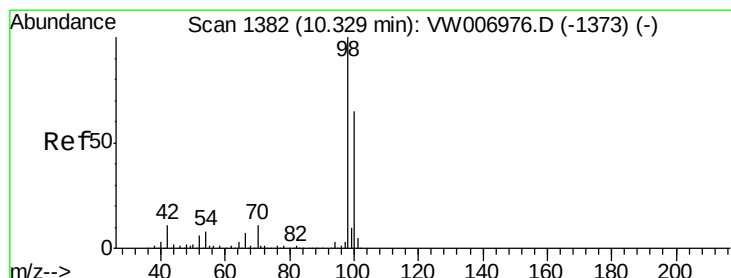
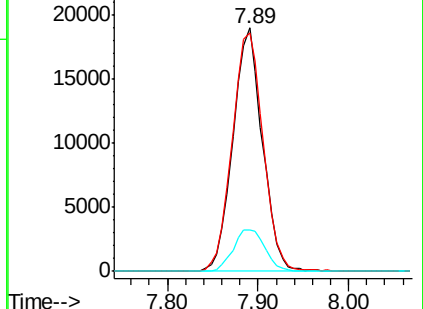
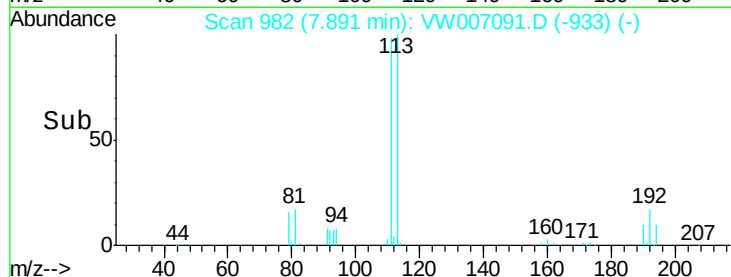
192 18.5 15.0 22.6



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: 43.76 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW007091.D

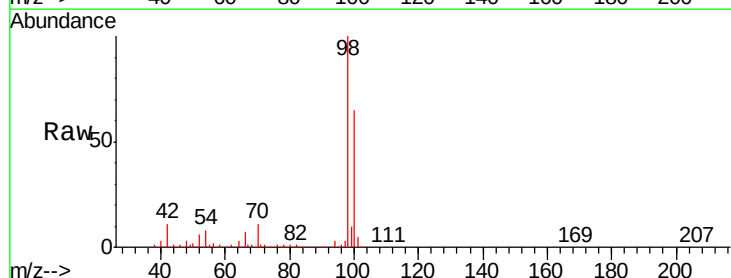
Acq: 27 Nov 2018 16:45

Tgt Ion: 98 Resp: 181159

Ion Ratio Lower Upper

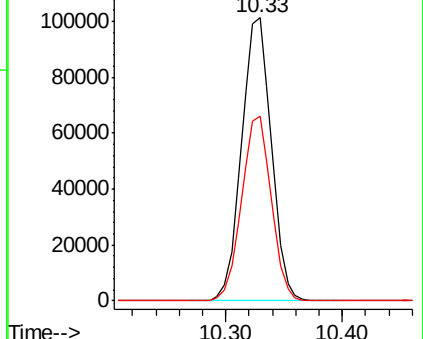
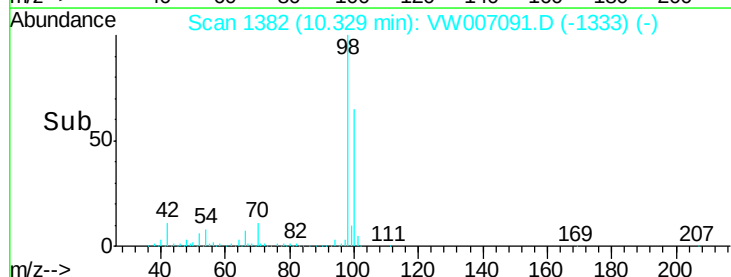
98 100

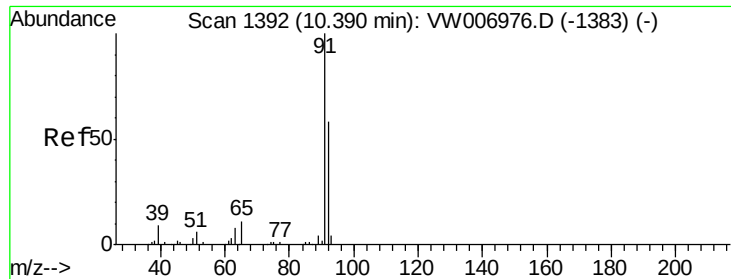
100 65.0 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW





#52

Toluene

Concen: 1.56 ug/l

RT: 10.40 min Scan# 1393

Delta R.T. 0.01 min

Lab File: VW007091.D

Acq: 27 Nov 2018 16:45

Instrument :

MSVOA_W

ClientSampleId :

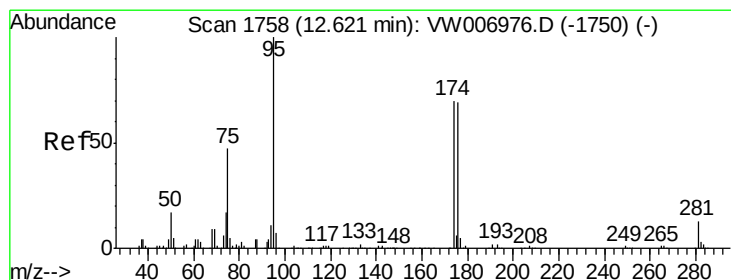
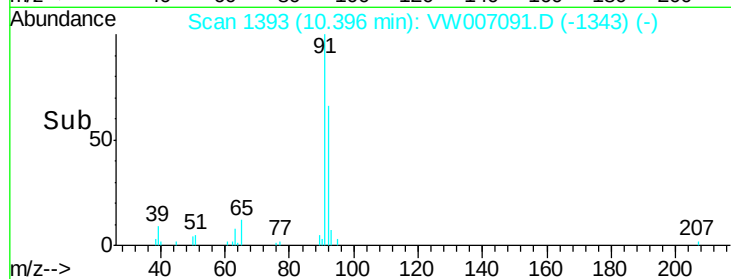
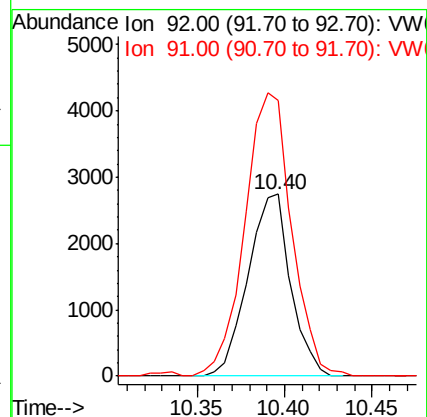
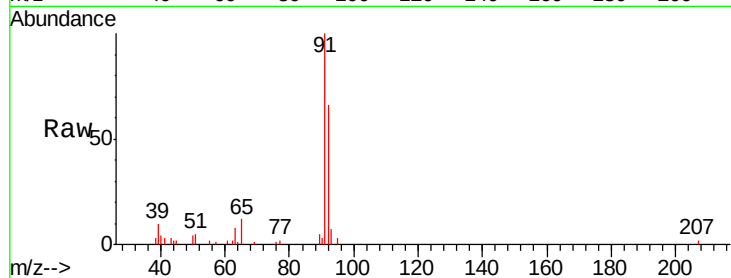
AOC1-06-A

Tgt Ion: 92 Resp: 4655

Ion Ratio Lower Upper

92 100

91 171.0 137.3 205.9



#62

4-Bromofluorobenzene

Concen: 42.46 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW007091.D

Acq: 27 Nov 2018 16:45

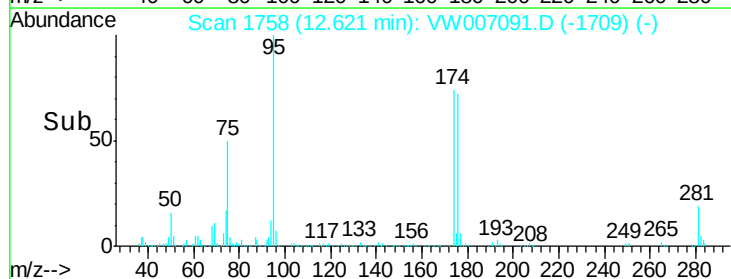
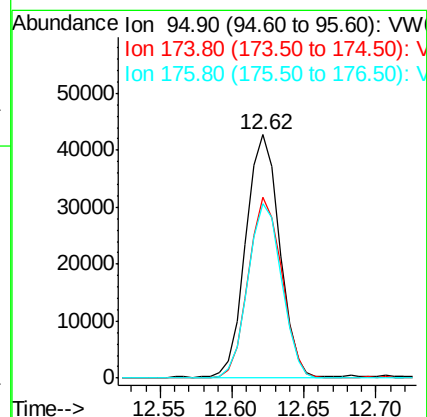
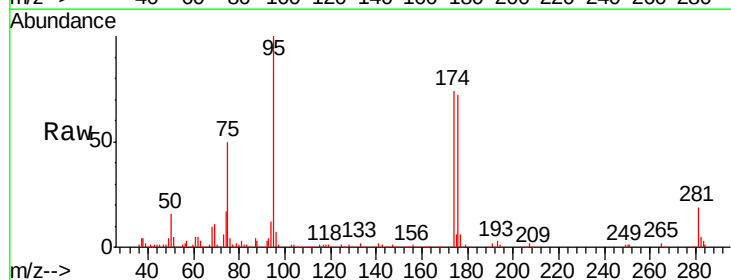
Tgt Ion: 95 Resp: 69177

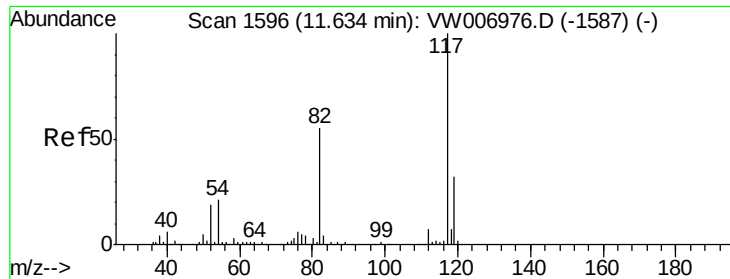
Ion Ratio Lower Upper

95 100

174 74.1 0.0 143.6

176 71.8 0.0 140.4

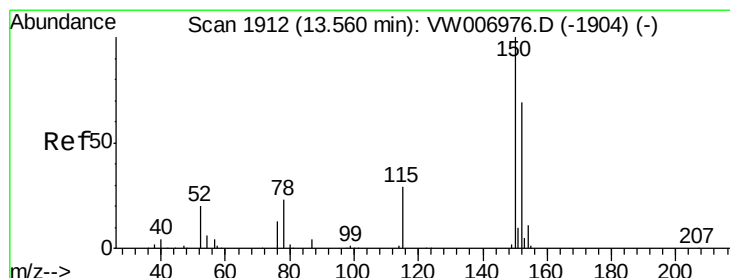
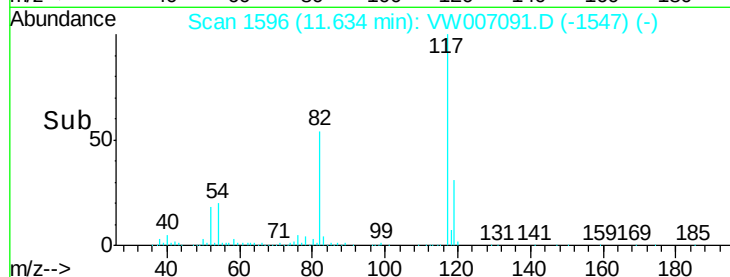
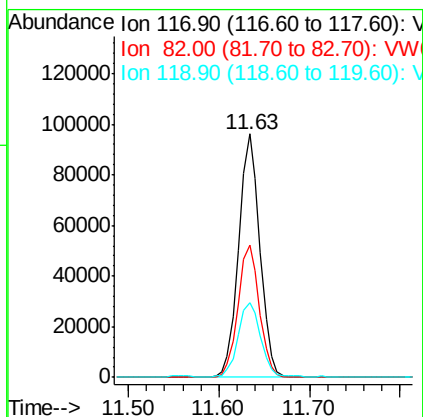
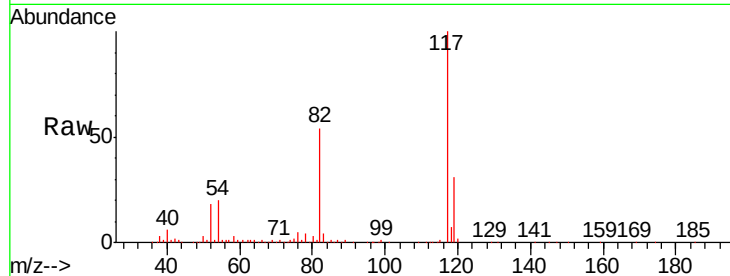




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW007091.D
Acq: 27 Nov 2018 16:45

Instrument :
MSVOA_W
ClientSampleId :
AOC1-06-A

Tgt Ion:117 Resp: 155539
Ion Ratio Lower Upper
117 100
82 54.3 44.2 66.2
119 30.6 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: VW007091.D
Acq: 27 Nov 2018 16:45

Tgt Ion:152 Resp: 71423
Ion Ratio Lower Upper
152 100
115 61.8 31.4 94.2
150 155.5 0.0 353.4

