

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112618\
 Data File : VW007076.D
 Acq On : 27 Nov 2018 05:36
 Operator : VAY/AP
 Sample : J5996-25
 Misc : 5.31G/5ML/MSVOA_W/SOIL
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 AOC1-06-A

Quant Time: Nov 27 07:57:04 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	97913	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	155367	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	118703	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	38557	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	52936	55.22	ug/l	0.00
Spiked Amount			Recovery	=	110.44%	
35) Dibromofluoromethane	7.95	113	214	0.24	ug/l	0.05
Spiked Amount			Recovery	=	0.48%	
50) Toluene-d8	10.33	98	166428	42.96	ug/l	0.00
Spiked Amount			Recovery	=	85.92%	
62) 4-Bromofluorobenzene	12.62	95	49665	32.57	ug/l	0.00
Spiked Amount			Recovery	=	65.14%	

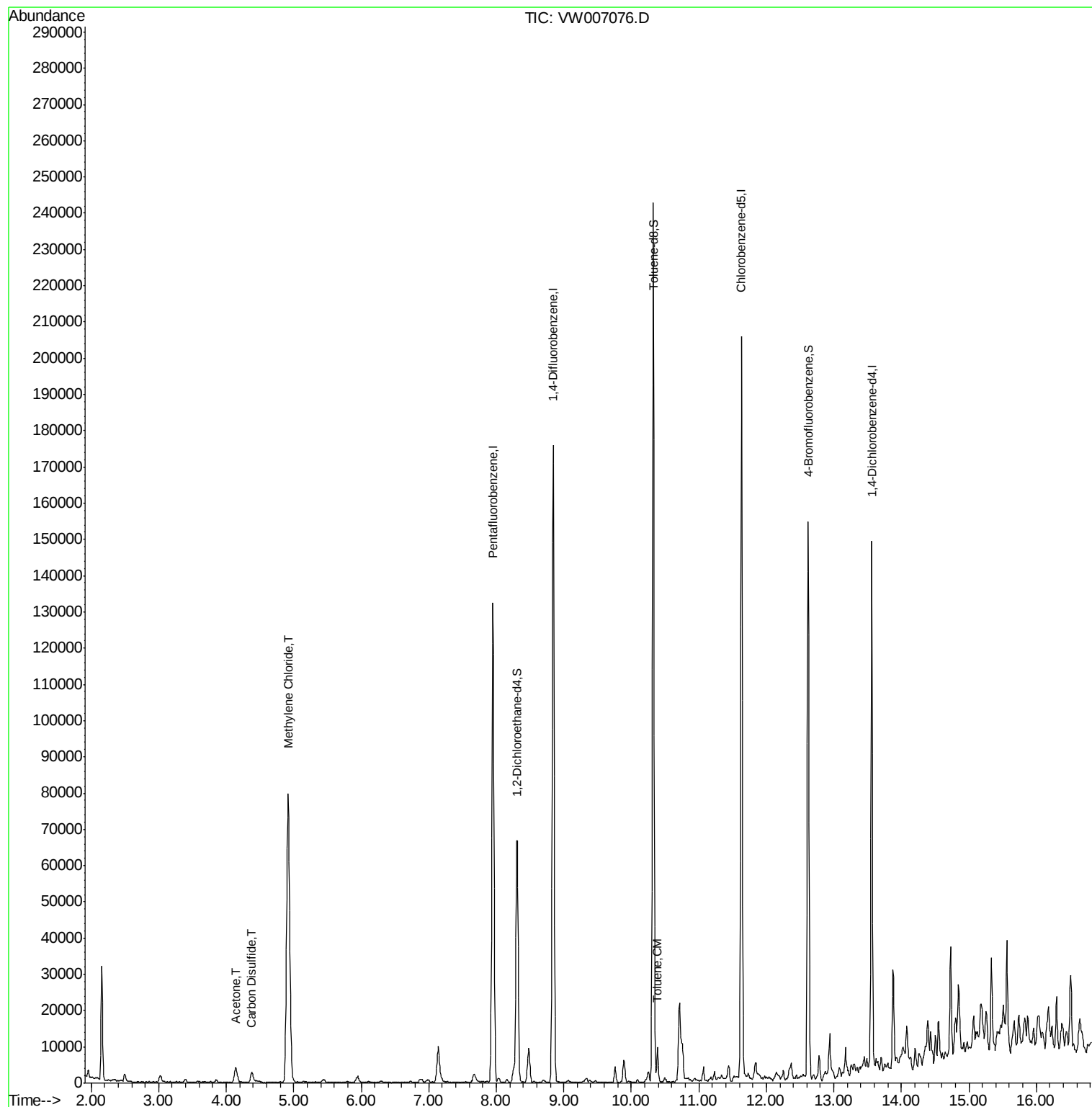
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.14	43	8336	59.90	ug/l	100
17) Carbon Disulfide	4.38	76	6125	2.14	ug/l	# 94
20) Methylene Chloride	4.92	84	64363	59.00	ug/l	98
52) Toluene	10.39	92	4184	1.50	ug/l	89

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW112618\
Data File : VW007076.D
Acq On : 27 Nov 2018 05:36
Operator : VAY/AP
Sample : J5996-25
Misc : 5.31G/5ML/MSVOA_W/SOIL
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
AOC1-06-A

Quant Time: Nov 27 07:57:04 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: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW007076.D

Acq: 27 Nov 2018 05:36

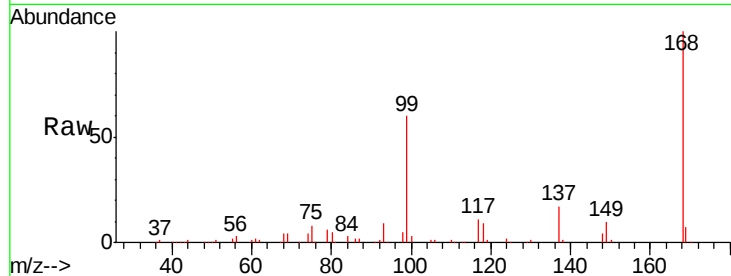
Instrument :
MSVOA_W
ClientSampleId :
AOC1-06-A

Tgt Ion:168 Resp: 97913

Ion Ratio Lower Upper

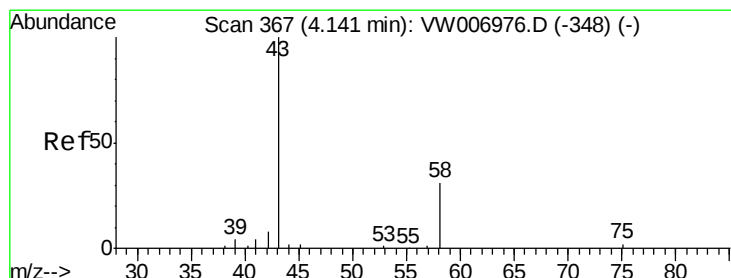
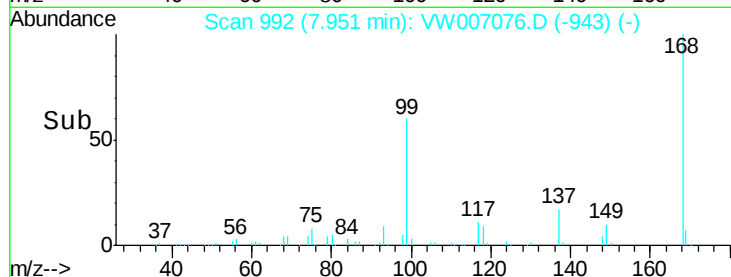
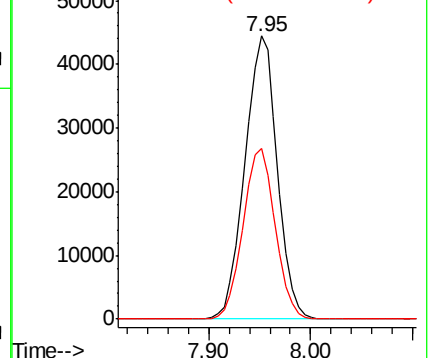
168 100

99 60.5 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: 59.90 ug/l

RT: 4.14 min Scan# 367

Delta R.T. -0.00 min

Lab File: VW007076.D

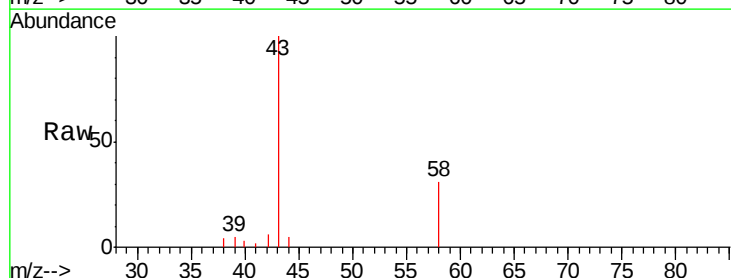
Acq: 27 Nov 2018 05:36

Tgt Ion: 43 Resp: 8336

Ion Ratio Lower Upper

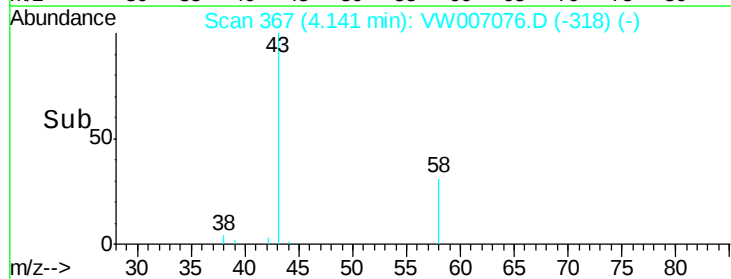
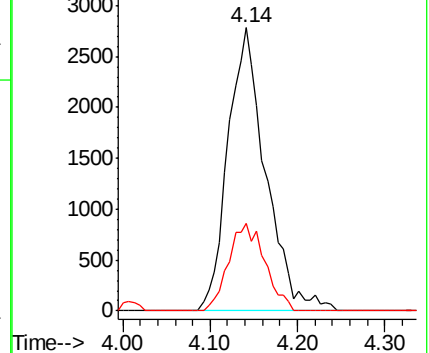
43 100

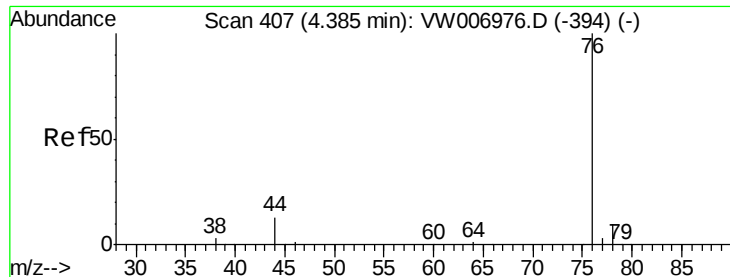
58 31.1 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#17

Carbon Disulfide

Concen: 2.14 ug/l

RT: 4.38 min Scan# 406

Delta R.T. -0.01 min

Lab File: VW007076.D

Acq: 27 Nov 2018 05:36

Instrument :

MSVOA_W

ClientSampleId :

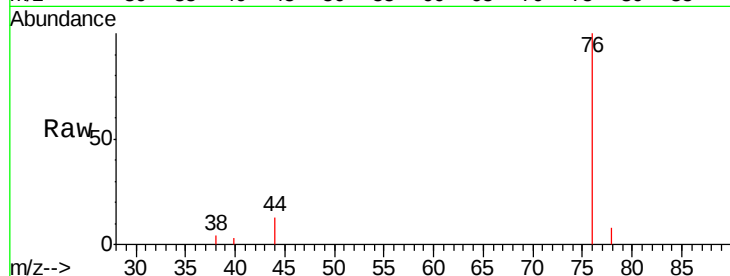
AOC1-06-A

Tgt Ion: 76 Resp: 6125

Ion Ratio Lower Upper

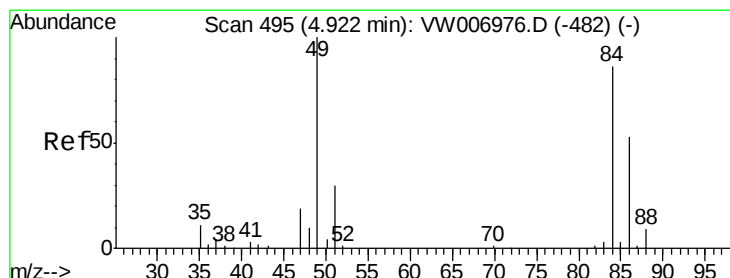
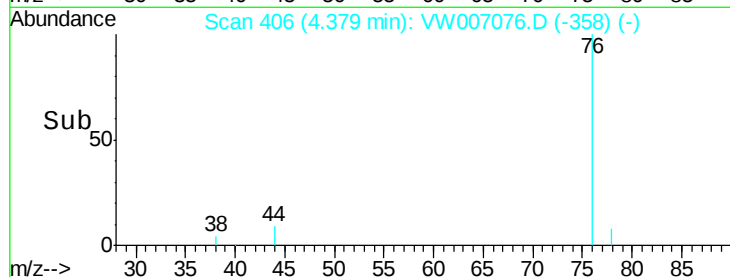
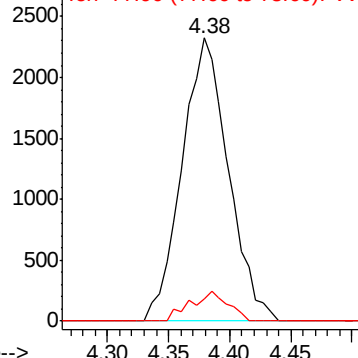
76 100

78 7.7 7.8 11.6#



Abundance Ion 75.90 (75.60 to 76.60): VW

Ion 77.90 (77.60 to 78.60): VW



#20

Methylene Chloride

Concen: 59.00 ug/l

RT: 4.92 min Scan# 495

Delta R.T. 0.00 min

Lab File: VW007076.D

Acq: 27 Nov 2018 05:36

Tgt Ion: 84 Resp: 64363

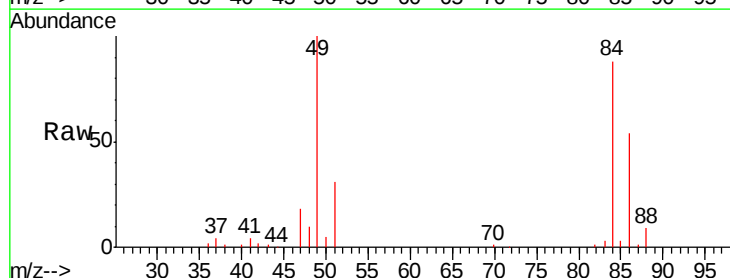
Ion Ratio Lower Upper

84 100

49 114.0 93.4 140.0

51 35.6 28.4 42.6

86 61.0 49.8 74.8

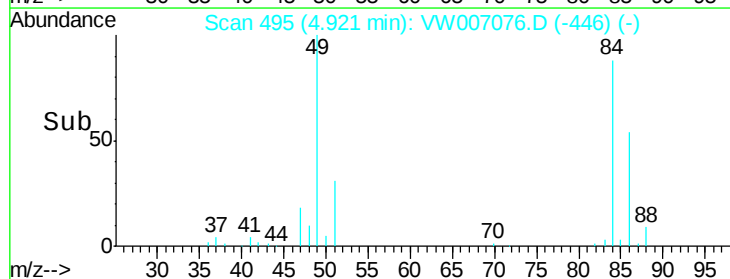
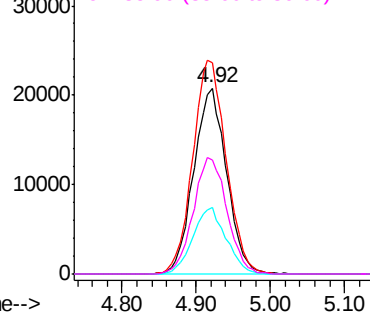


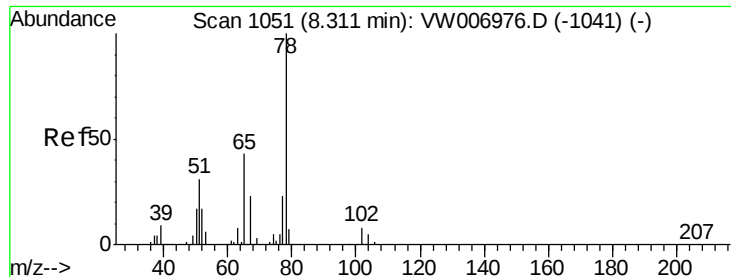
Abundance Ion 83.90 (83.60 to 84.60): VW

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: 55.22 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VW007076.D

Acq: 27 Nov 2018 05:36

Instrument :

MSVOA_W

ClientSampleId :

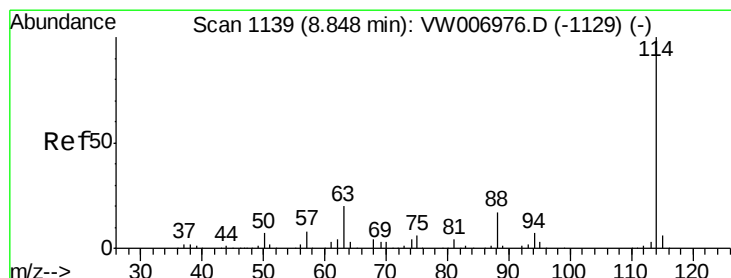
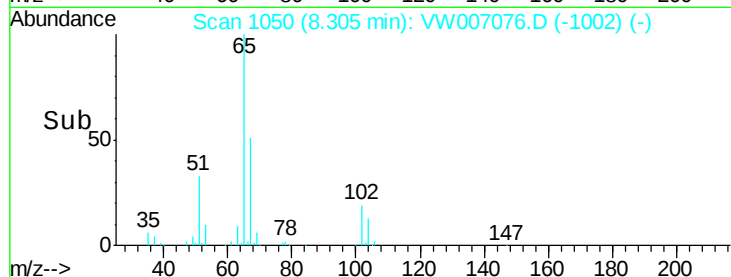
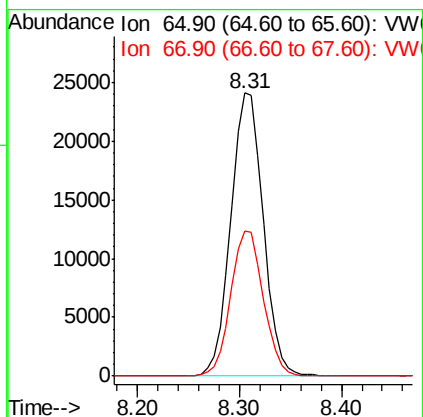
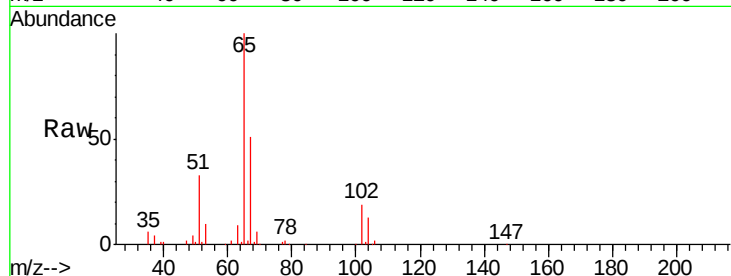
AOC1-06-A

Tgt Ion: 65 Resp: 52936

Ion Ratio Lower Upper

65 100

67 51.4 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.01 min

Lab File: VW007076.D

Acq: 27 Nov 2018 05:36

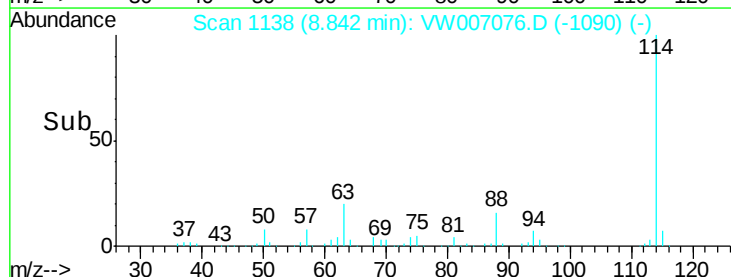
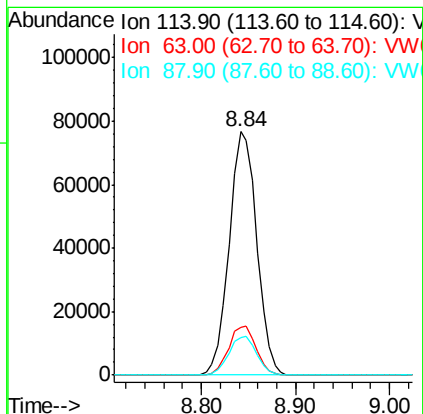
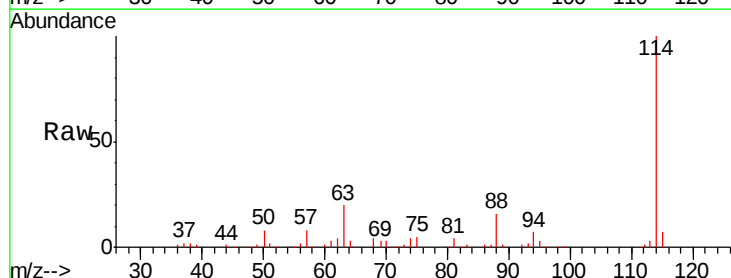
Tgt Ion: 114 Resp: 155367

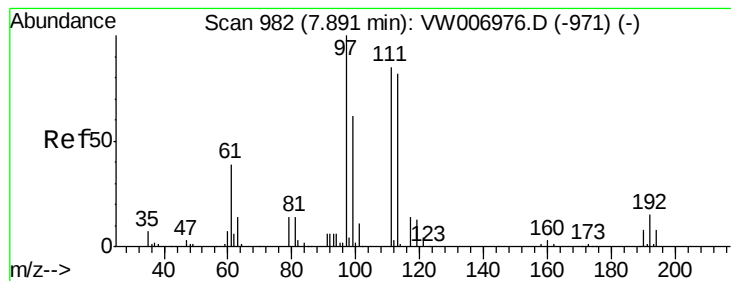
Ion Ratio Lower Upper

114 100

63 19.9 0.0 39.4

88 15.6 0.0 34.2





#35

Dibromofluoromethane

Concen: 0.24 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.05 min

Lab File: VW007076.D

Acq: 27 Nov 2018 05:36

Instrument :

MSVOA_W

ClientSampleId :

AOC1-06-A

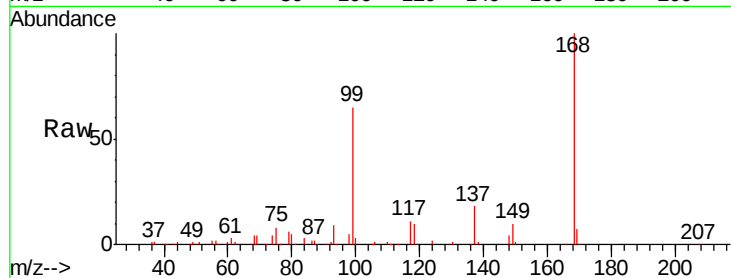
Tgt Ion:113 Resp: 214

Ion Ratio Lower Upper

113 100

111 141.6 81.0 121.6#

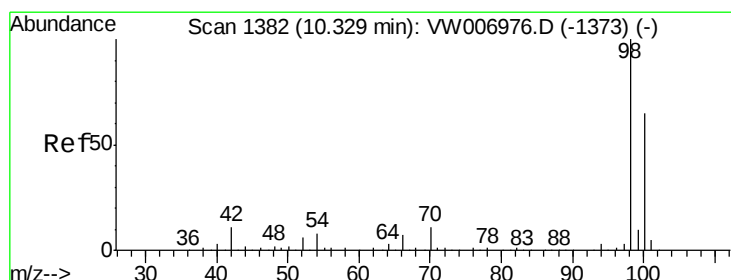
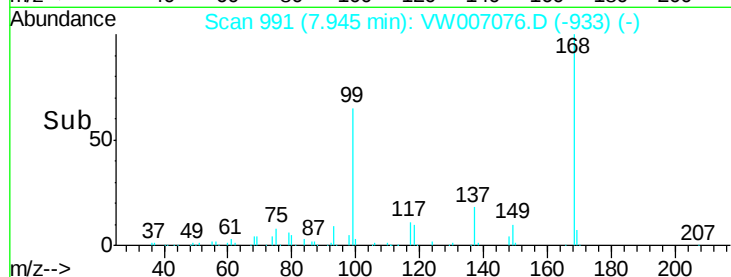
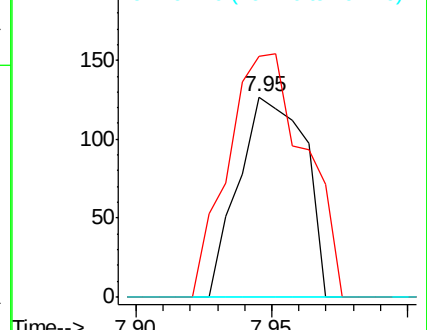
192 0.0 15.0 22.6#



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: 42.96 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW007076.D

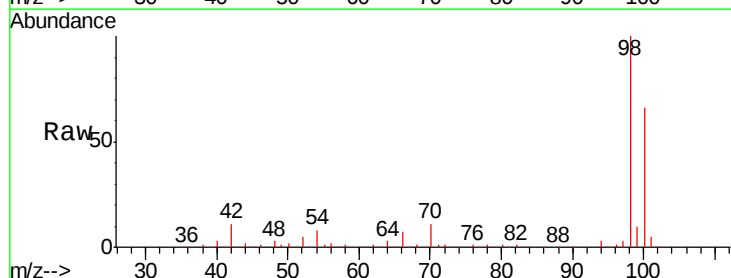
Acq: 27 Nov 2018 05:36

Tgt Ion: 98 Resp: 166428

Ion Ratio Lower Upper

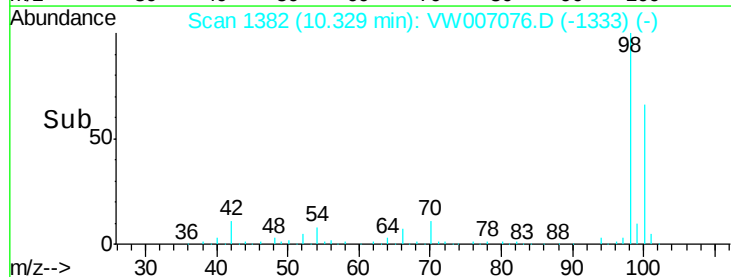
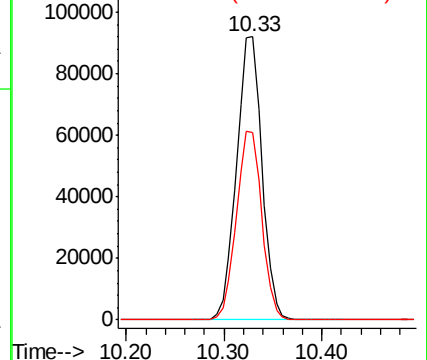
98 100

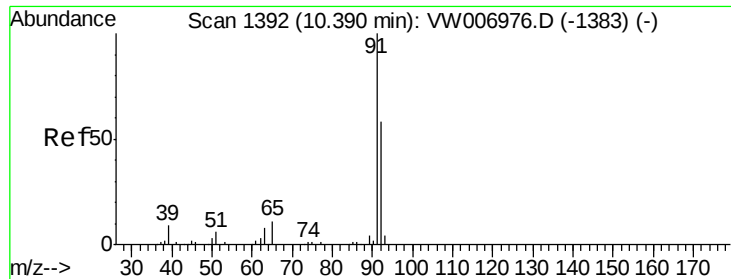
100 66.3 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW





#52

Toluene

Concen: 1.50 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW007076.D

Acq: 27 Nov 2018 05:36

Instrument :

MSVOA_W

ClientSampleId :

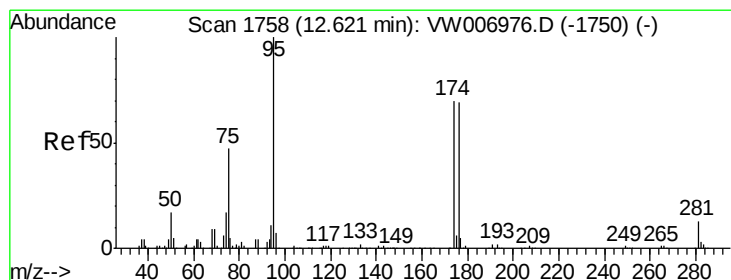
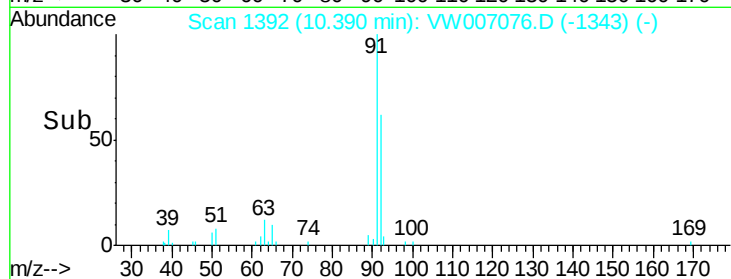
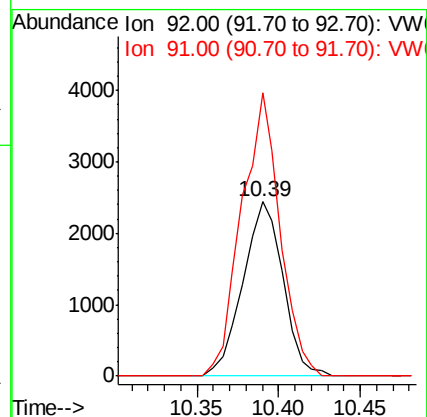
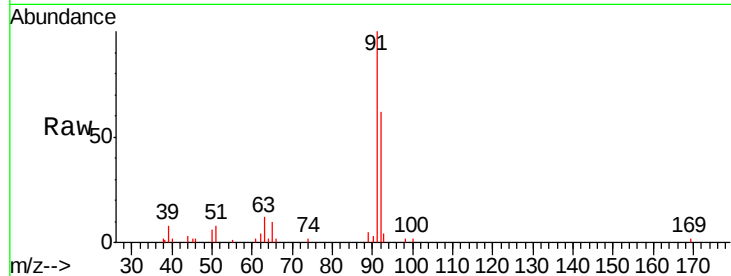
AOC1-06-A

Tgt Ion: 92 Resp: 4184

Ion Ratio Lower Upper

92 100

91 155.8 137.3 205.9



#62

4-Bromofluorobenzene

Concen: 32.57 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007076.D

Acq: 27 Nov 2018 05:36

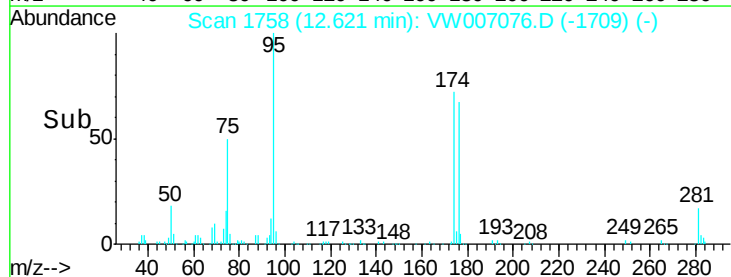
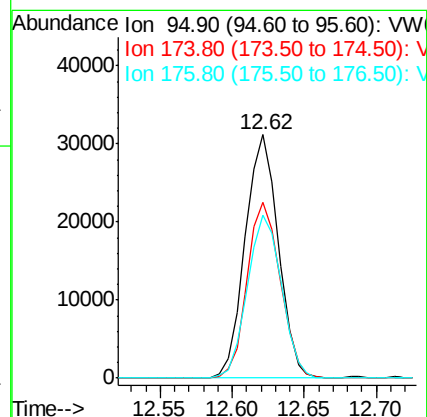
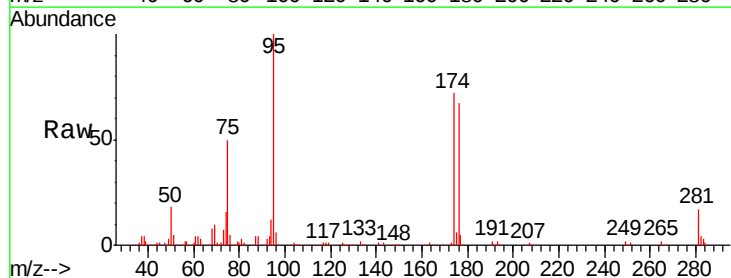
Tgt Ion: 95 Resp: 49665

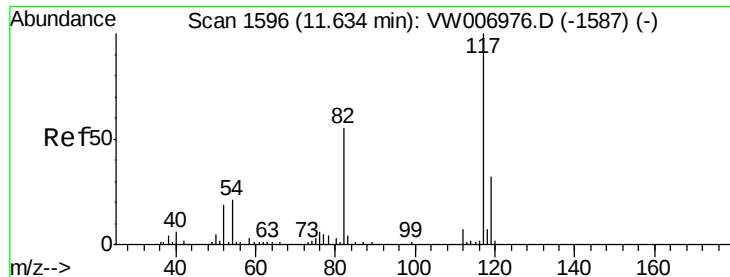
Ion Ratio Lower Upper

95 100

174 72.5 0.0 143.6

176 68.9 0.0 140.4

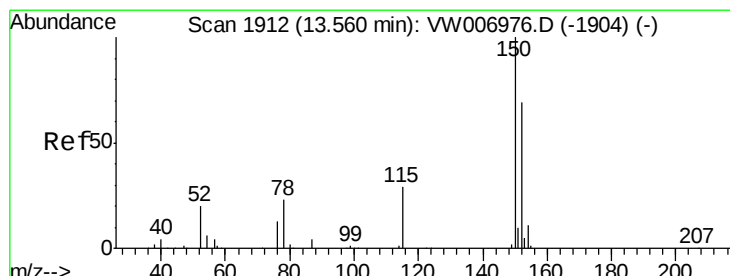
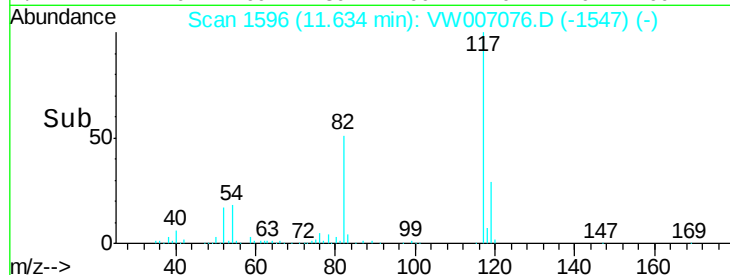
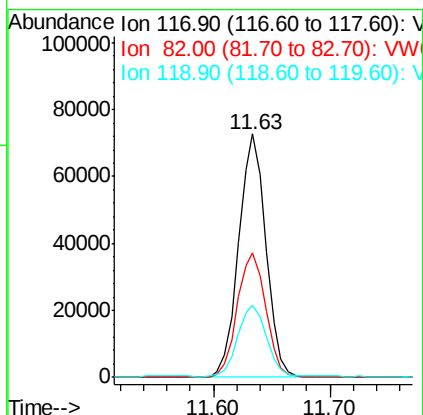
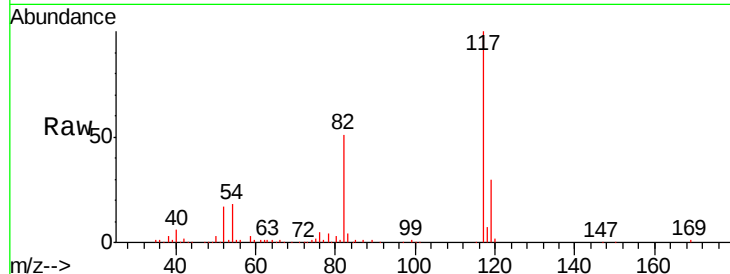




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007076.D
Acq: 27 Nov 2018 05:36

Instrument :
MSVOA_W
ClientSampled :
AOC1-06-A

Tgt Ion:117 Resp: 118703
Ion Ratio Lower Upper
117 100
82 51.0 44.2 66.2
119 29.2 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: VW007076.D
Acq: 27 Nov 2018 05:36

Tgt Ion:152 Resp: 38557
Ion Ratio Lower Upper
152 100
115 59.6 31.4 94.2
150 154.7 0.0 353.4

