

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110518\
 Data File : VW006668.D
 Acq On : 06 Nov 2018 06:46
 Operator : SY/AP
 Sample : J5771-03
 Misc : 6.01G/5ML/MSVOA W/SOIL
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EO-01-110218-B

Quant Time: Nov 06 08:42:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 01 03:48:08 2018
 Response via : Initial Calibration

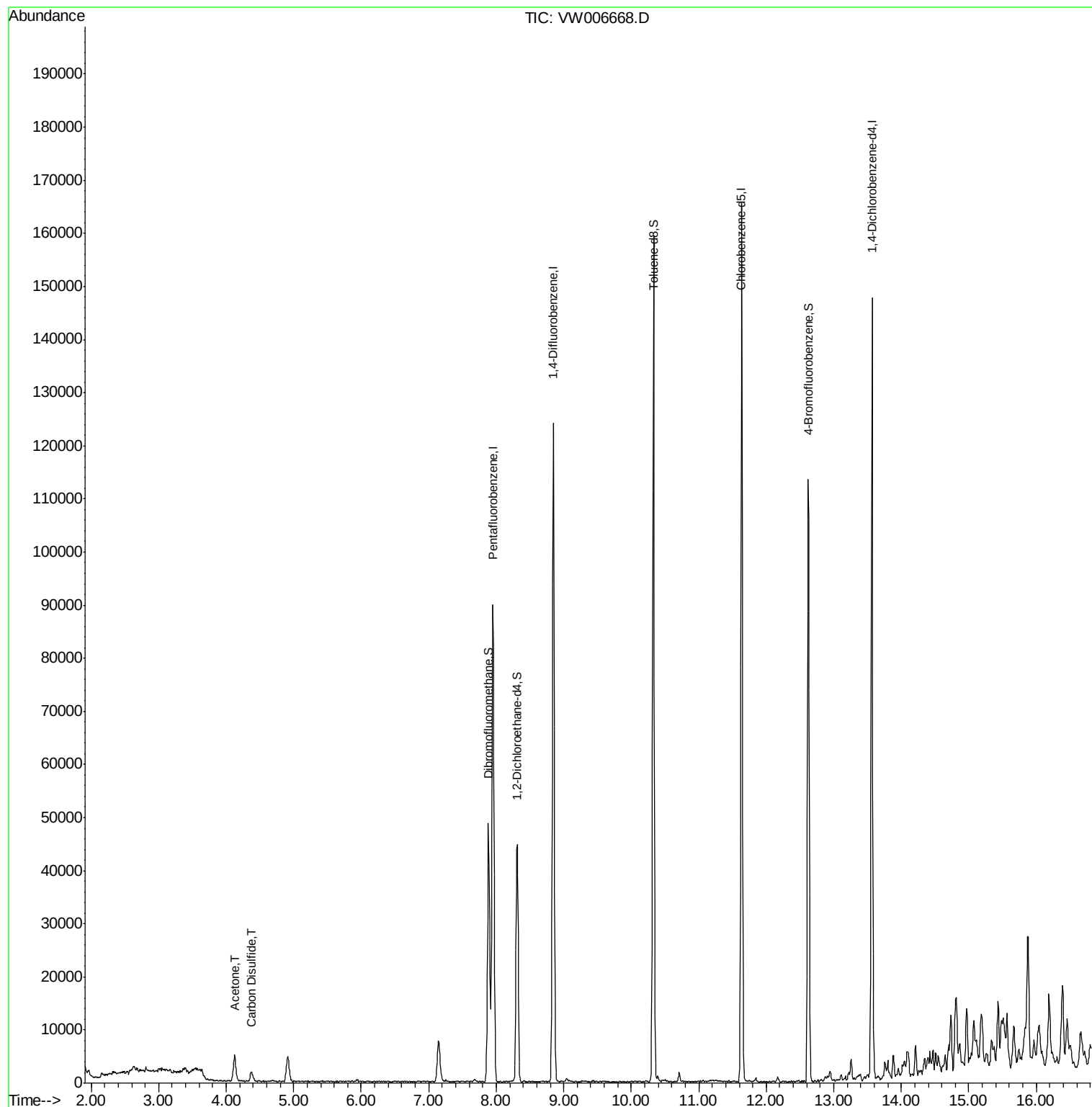
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	74700	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	111083	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	96101	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	43155	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	36118	56.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.50%	
35) Dibromofluoromethane	7.89	113	34171	49.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.04%	
50) Toluene-d8	10.33	98	111245	41.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.84%	
62) 4-Bromofluorobenzene	12.62	95	34811	36.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.36%	
Target Compounds						
16) Acetone	4.12	43	8287	79.937	ug/l	91
17) Carbon Disulfide	4.38	76	3263	1.882	ug/l	96

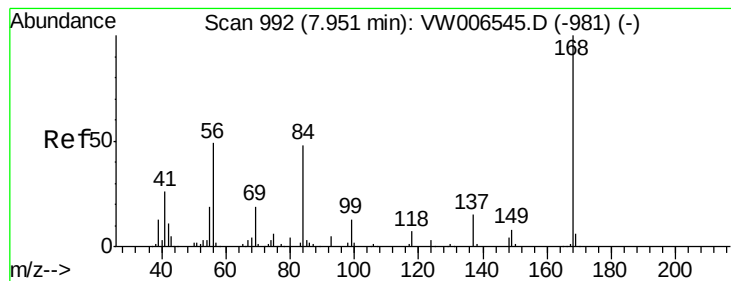
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Nov 01 03:48:08 2018
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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: VW006668.D

Acq: 06 Nov 2018 06:46

Instrument :

MSVOA_W

ClientSampleId :

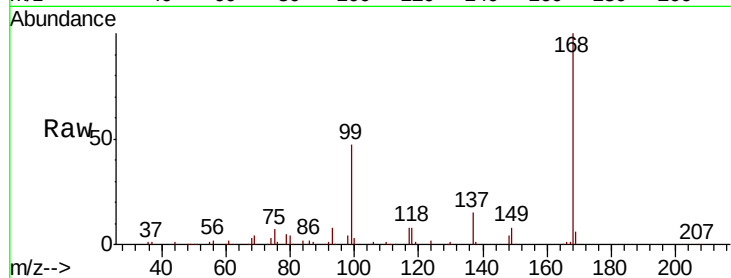
EO-01-110218-B

Tot Ion:168 Resp: 74700

Ion Ratio Lower Upper

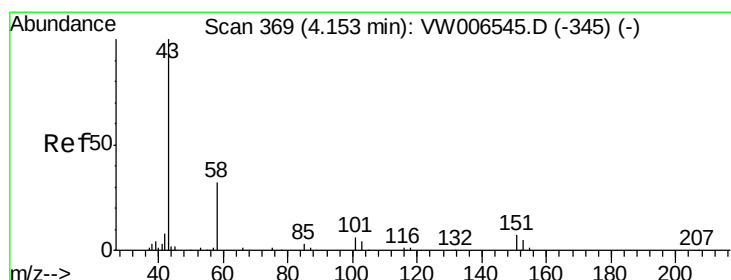
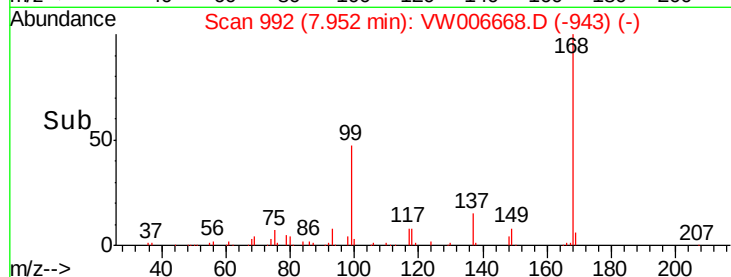
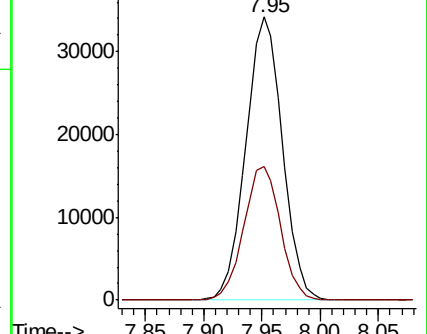
168 100

99 47.1 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 79.937 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.03 min

Lab File: VW006668.D

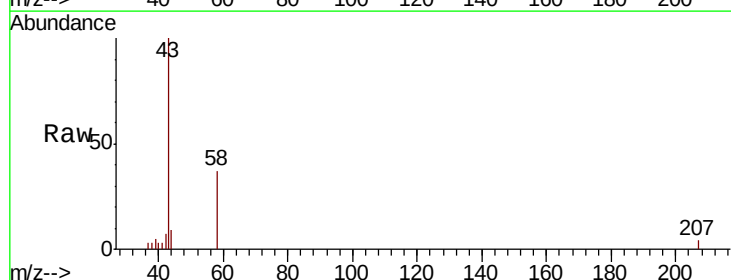
Acq: 06 Nov 2018 06:46

Tgt Ion: 43 Resp: 8287

Ion Ratio Lower Upper

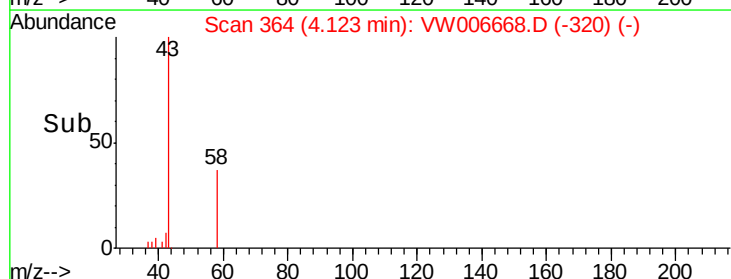
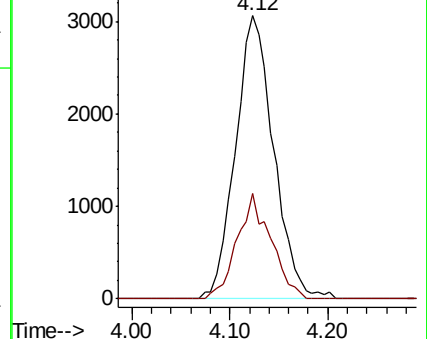
43 100

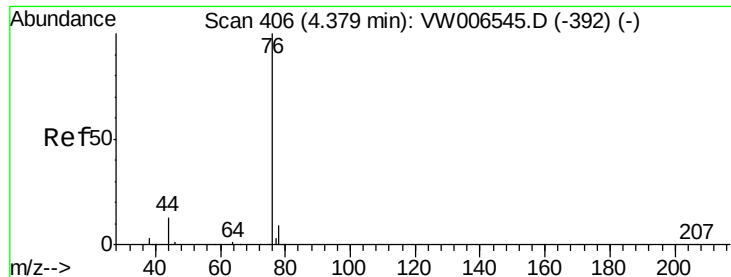
58 37.3 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#17

Carbon Disulfide

Concen: 1.882 ug/l

RT: 4.38 min Scan# 406

Delta R.T. 0.00 min

Lab File: VW006668.D

Acq: 06 Nov 2018 06:46

Instrument :

MSVOA_W

ClientSampleId :

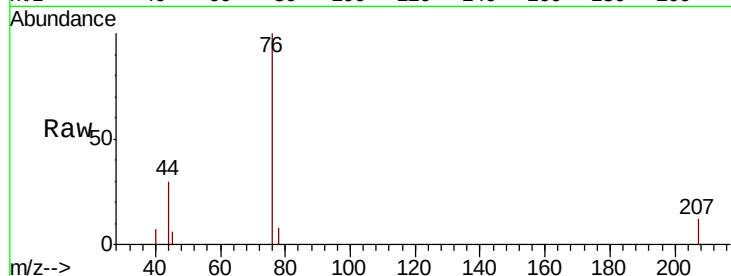
EO-01-110218-B

Tot Ion: 76 Resp: 3263

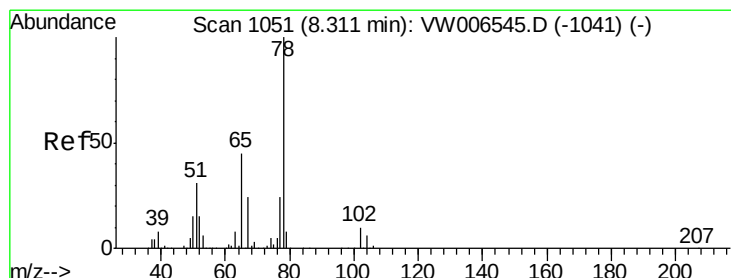
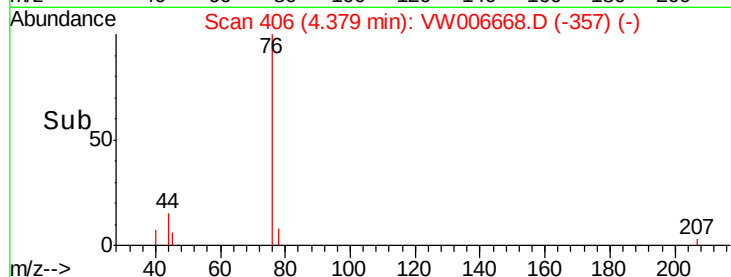
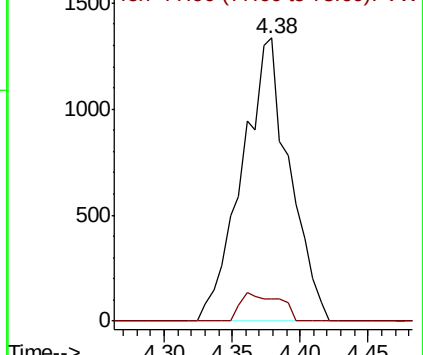
Ion Ratio Lower Upper

76 100

78 7.7 7.3 10.9



Abundance Ion 75.90 (75.60 to 76.60): VW
Ion 77.90 (77.60 to 78.60): VW



#33

1,2-Dichloroethane-d4

Concen: 56.248 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VW006668.D

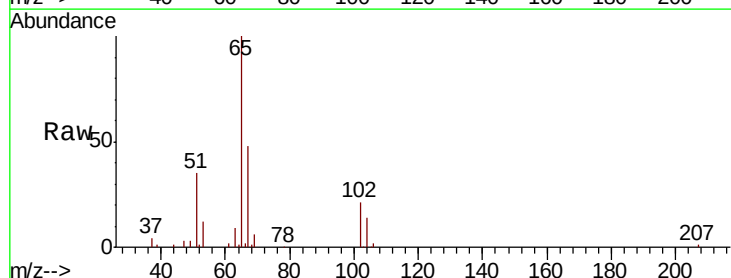
Acq: 06 Nov 2018 06:46

Tgt Ion: 65 Resp: 36118

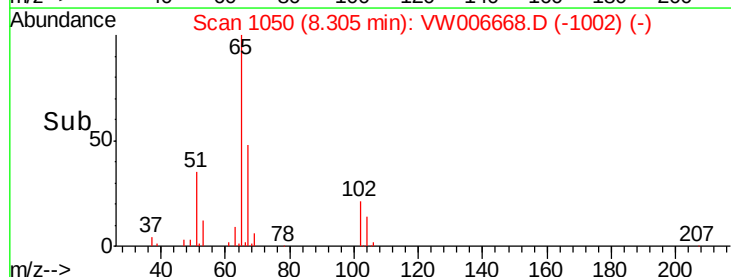
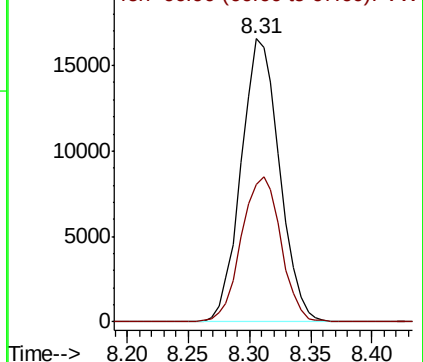
Ion Ratio Lower Upper

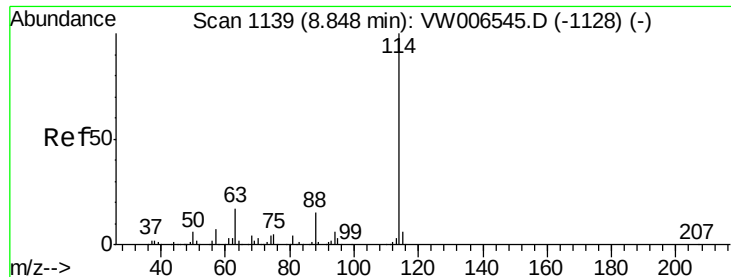
65 100

67 52.7 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VW
Ion 66.90 (66.60 to 67.60): VW

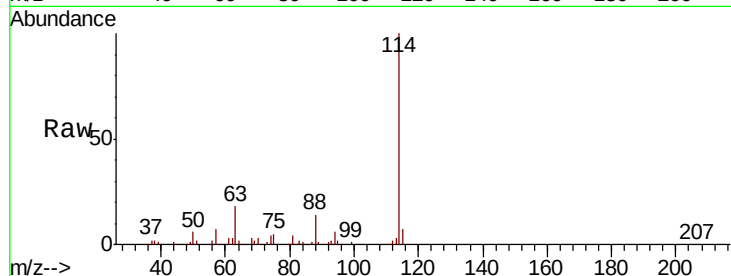




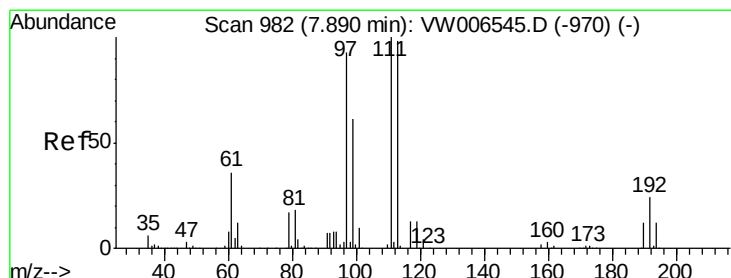
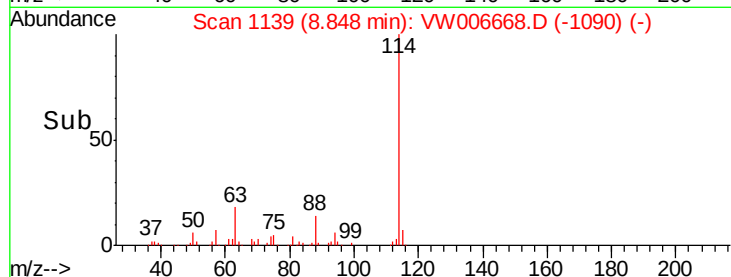
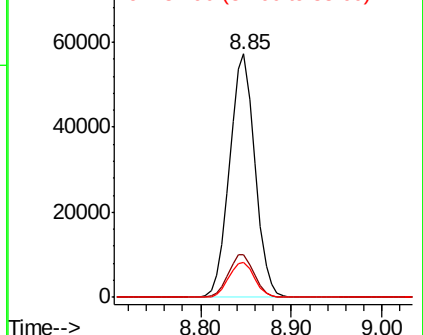
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006668.D
 Acq: 06 Nov 2018 06:46

Instrument :
 MSVOA_W
 ClientSampleId :
 EO-01-110218-B

Tot Ion	Ratio	Lower	Upper
114	100		
63	17.6	0.0	34.4
88	14.1	0.0	29.0

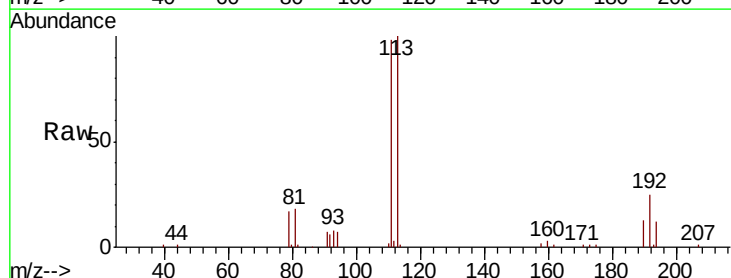


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

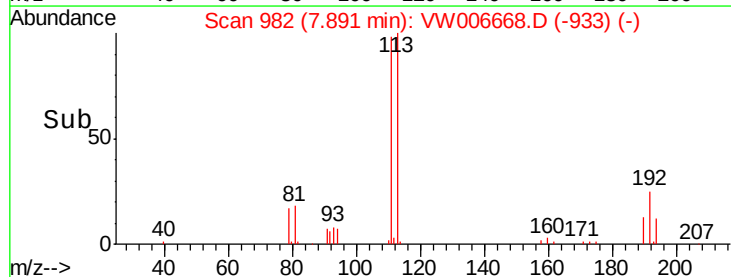
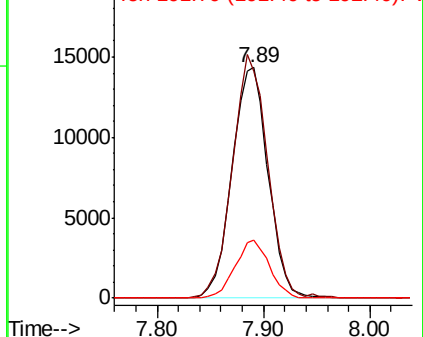


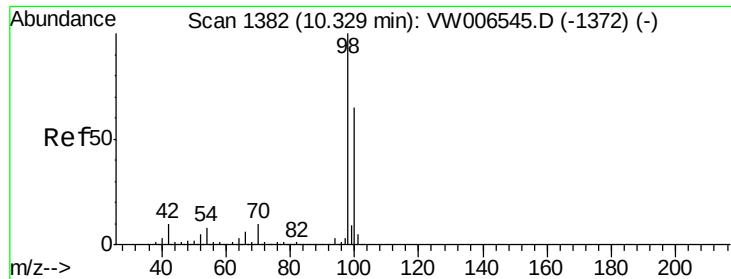
#35
 Dibromofluoromethane
 Concen: 49.016 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: VW006668.D
 Acq: 06 Nov 2018 06:46

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.2	123.2
192	23.7	19.0	28.6



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: 41.918 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006668.D

Acq: 06 Nov 2018 06:46

Instrument :

MSVOA_W

ClientSampleId :

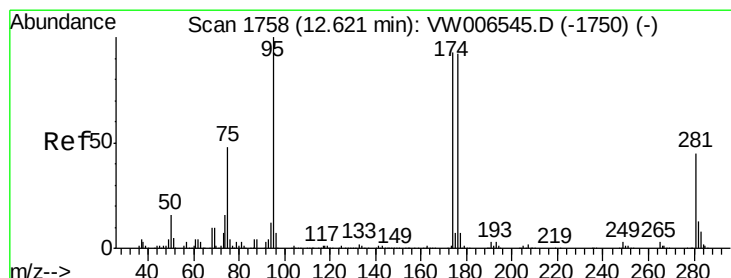
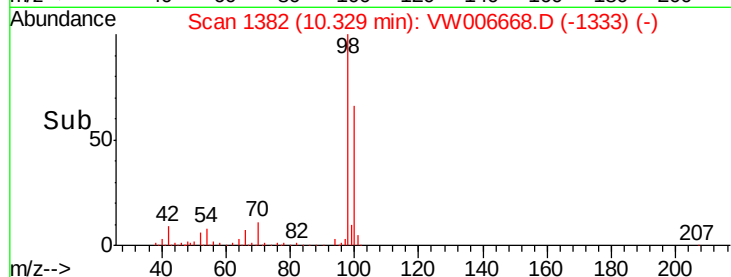
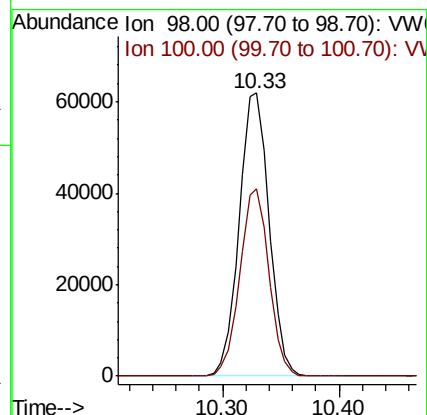
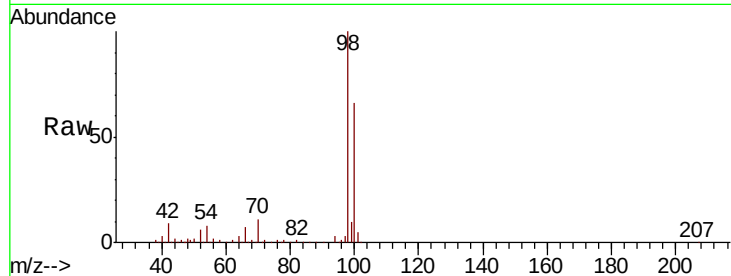
EO-01-110218-B

Tot Ion: 98 Resp: 111245

Ion Ratio Lower Upper

98 100

100 64.3 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 36.181 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW006668.D

Acq: 06 Nov 2018 06:46

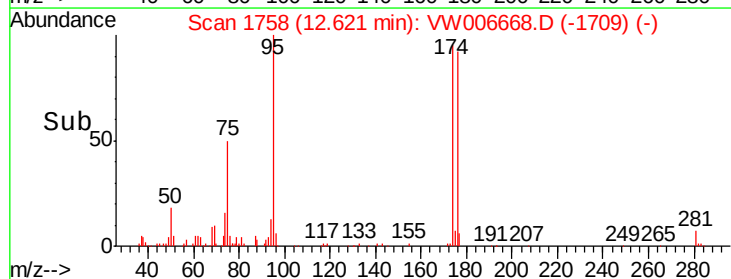
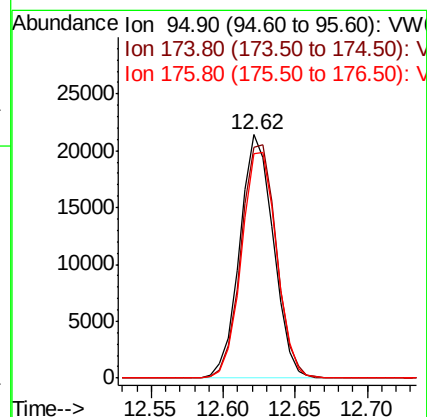
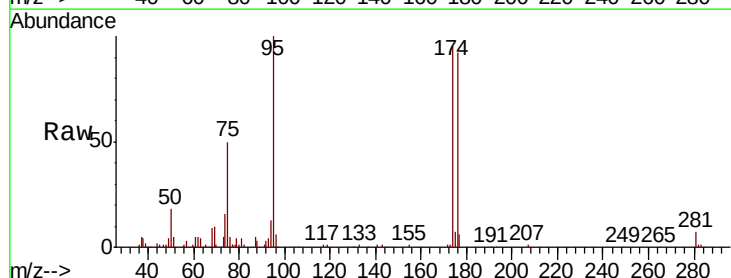
Tgt Ion: 95 Resp: 34811

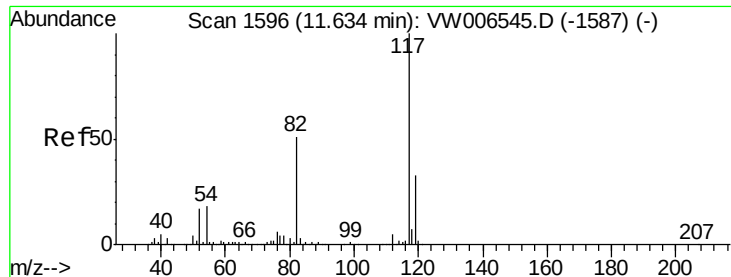
Ion Ratio Lower Upper

95 100

174 100.0 0.0 192.4

176 95.9 0.0 187.4

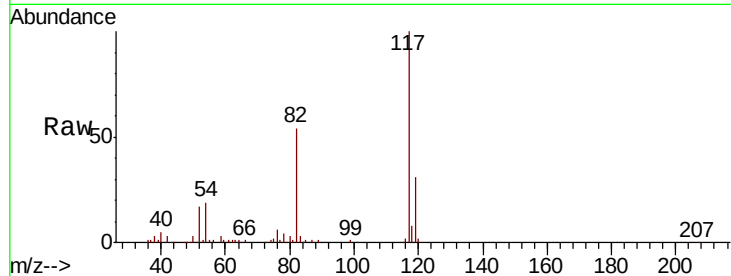




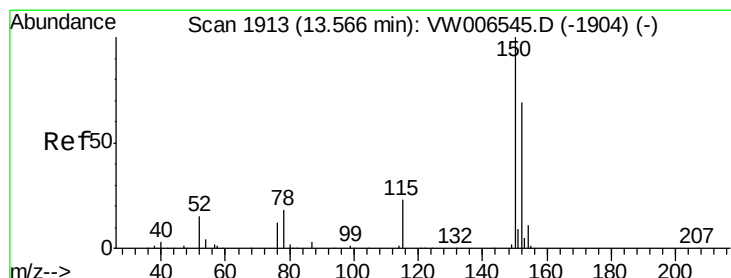
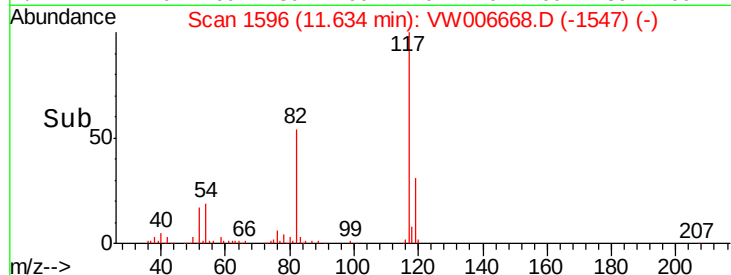
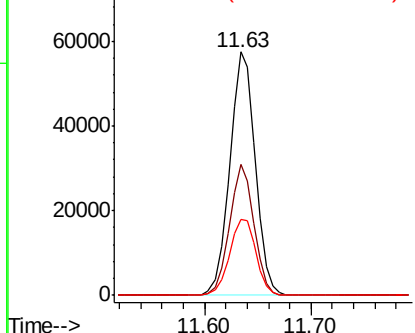
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006668.D
Acq: 06 Nov 2018 06:46

Instrument :
MSVOA_W
ClientSampleId :
EO-01-110218-B

Tot Ion:117 Resp: 96101
Ion Ratio Lower Upper
117 100
82 53.5 40.8 61.2
119 31.5 26.1 39.1

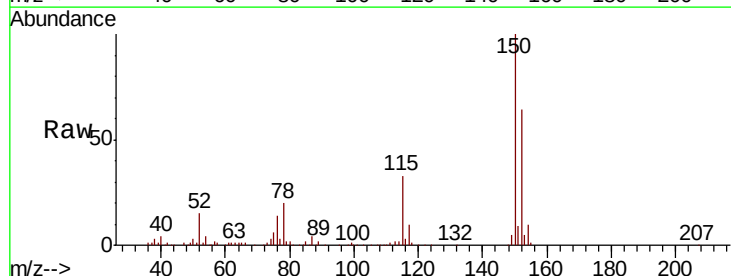


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006668.D
Acq: 06 Nov 2018 06:46

Tgt Ion:152 Resp: 43155
Ion Ratio Lower Upper
152 100
115 53.5 26.6 79.8
150 153.6 0.0 344.6



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

