

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110518\
 Data File : VW006669.D
 Acq On : 06 Nov 2018 07:12
 Operator : SY/AP
 Sample : J5771-05
 Misc : 7.60G/5ML/MSVOA W/SOIL
 ALS Vial : 49 Sample Multiplier: 1

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

Quant Time: Nov 06 08:43:44 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

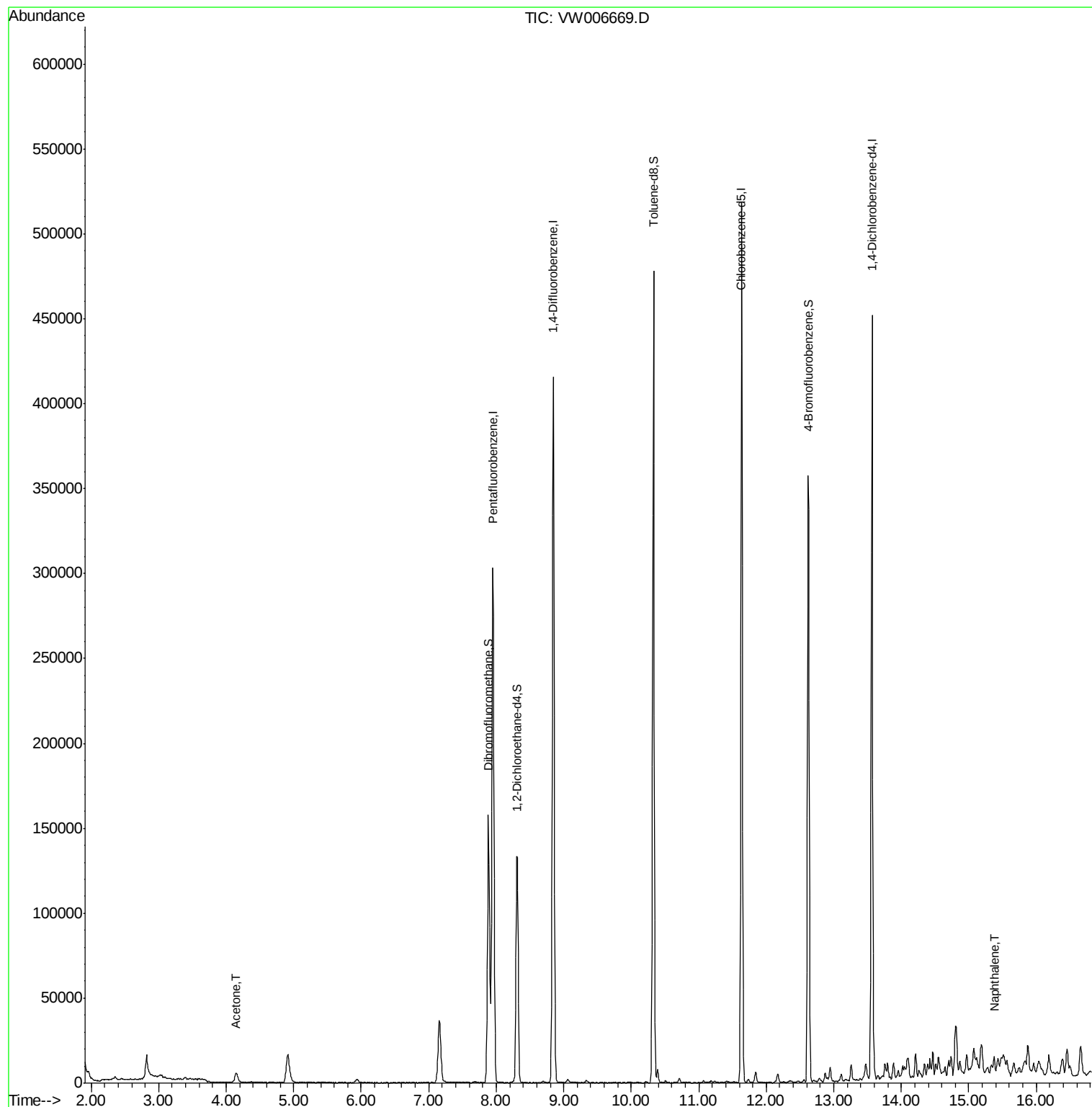
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	253674	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	382973	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	303180	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	130135	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	105699	48.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.94%	
35) Dibromofluoromethane	7.88	113	110517	45.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.96%	
50) Toluene-d8	10.33	98	330720	36.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.30%	
62) 4-Bromofluorobenzene	12.62	95	110241	33.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	66.46%	
Target Compounds						
16) Acetone	4.14	43	11640	33.063	ug/l	97
95) Naphthalene	15.38	128	7638	1.625	ug/l #	83

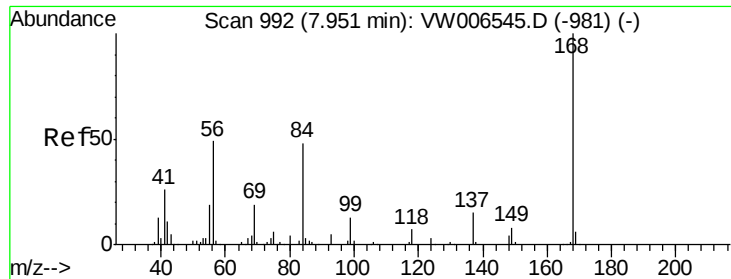
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW006669.D

Acq: 06 Nov 2018 07:12

Instrument :

MSVOA_W

ClientSampleId :

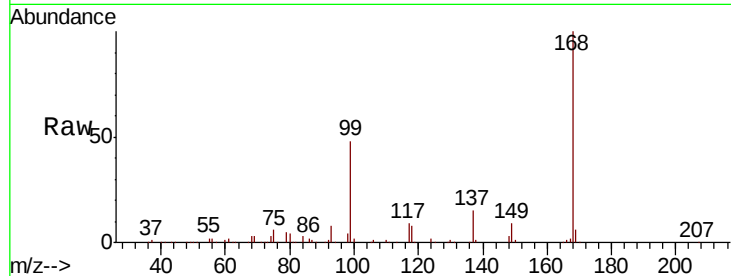
EO-01-110218-C

Tot Ion:168 Resp: 253674

Ion Ratio Lower Upper

168 100

99 48.1 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

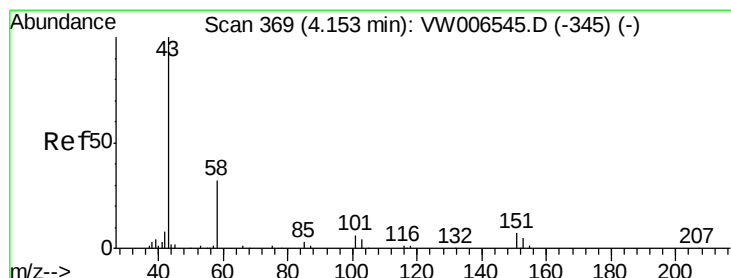
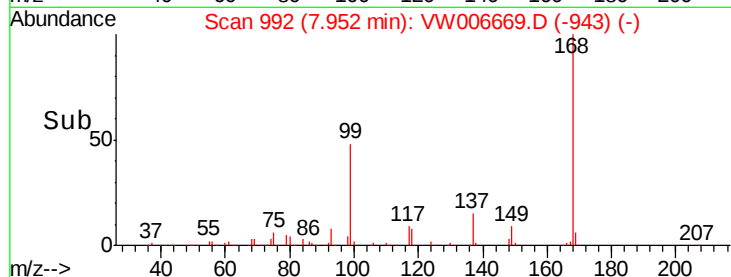
7.95

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 33.063 ug/l

RT: 4.14 min Scan# 367

Delta R.T. -0.01 min

Lab File: VW006669.D

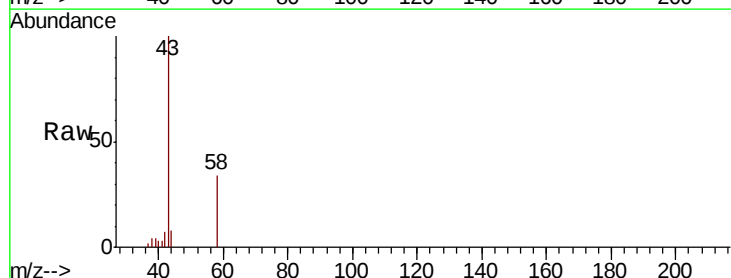
Acq: 06 Nov 2018 07:12

Tgt Ion: 43 Resp: 11640

Ion Ratio Lower Upper

43 100

58 33.7 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

4000

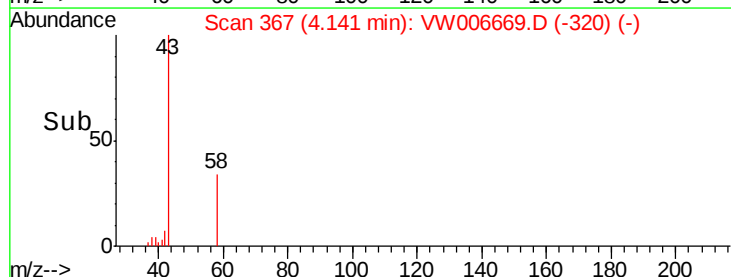
3000

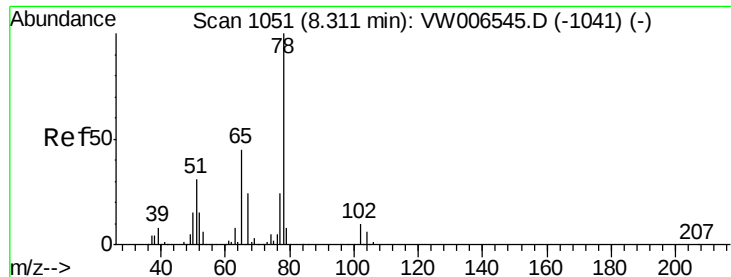
2000

1000

0

Time--> 4.00 4.10 4.20 4.30





#33

1,2-Dichloroethane-d4

Concen: 48.473 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. 0.00 min

Lab File: VW006669.D

Acq: 06 Nov 2018 07:12

Instrument :

MSVOA_W

ClientSampleId :

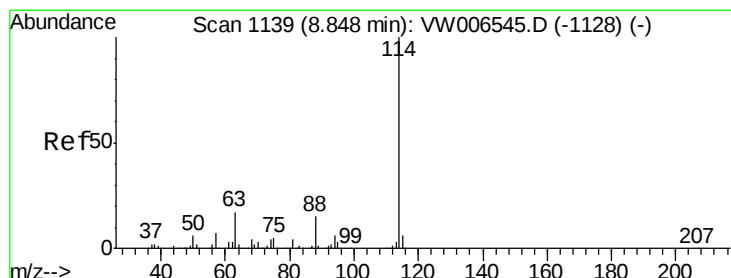
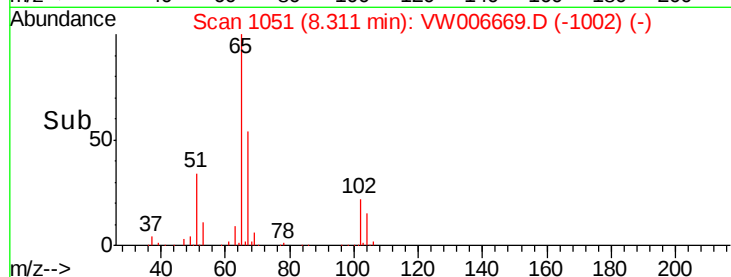
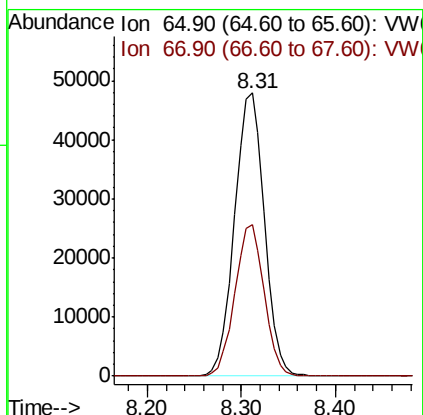
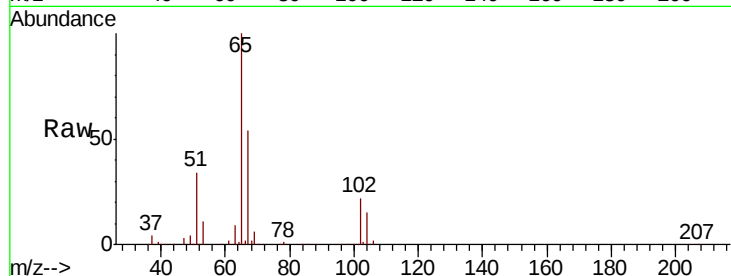
EO-01-110218-C

Tot Ion: 65 Resp: 105699

Ion Ratio Lower Upper

65 100

67 52.5 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.01 min

Lab File: VW006669.D

Acq: 06 Nov 2018 07:12

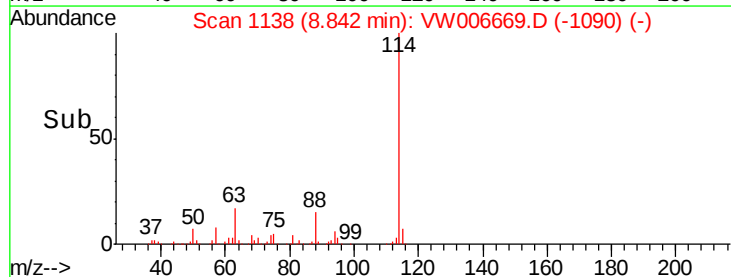
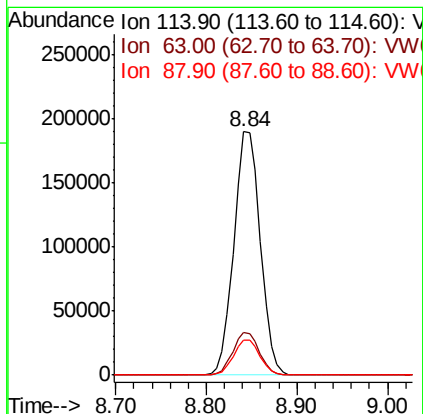
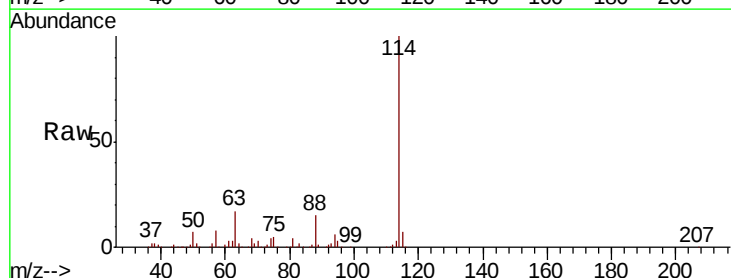
Tgt Ion: 114 Resp: 382973

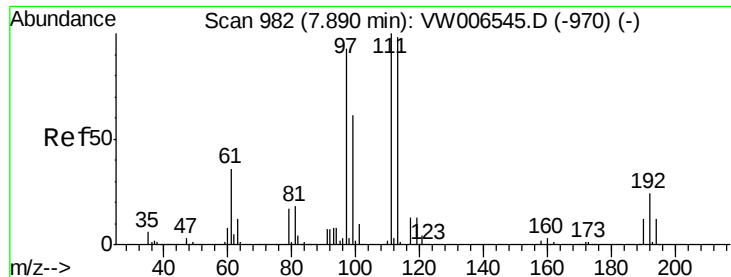
Ion Ratio Lower Upper

114 100

63 17.4 0.0 34.4

88 14.6 0.0 29.0

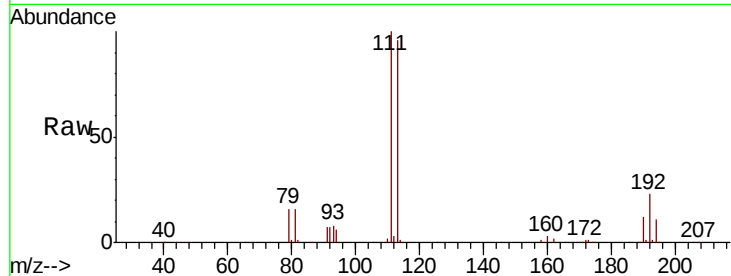




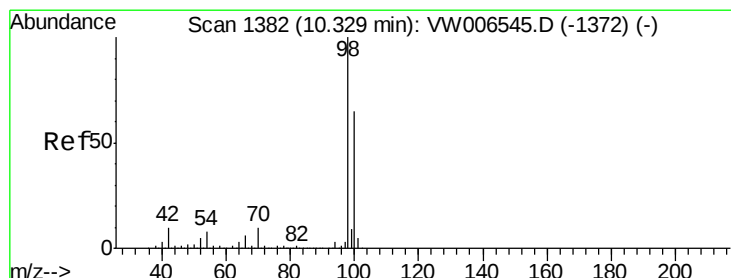
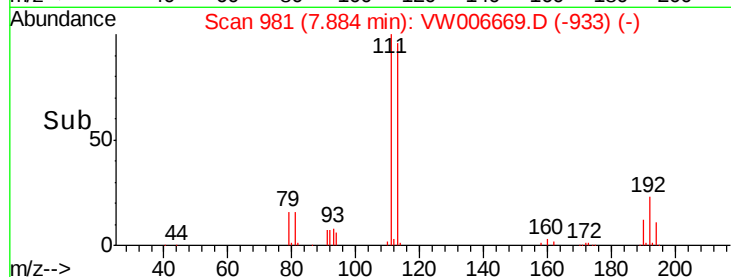
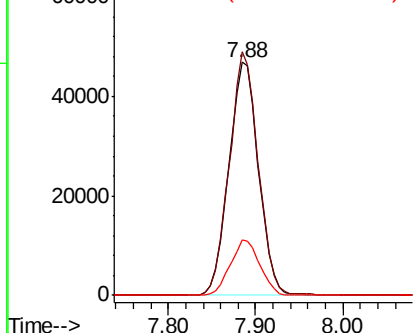
#35
Dibromofluoromethane
Concen: 45.982 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.01 min
Lab File: VW006669.D
Acq: 06 Nov 2018 07:12

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

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.2	123.2
192	23.7	19.0	28.6

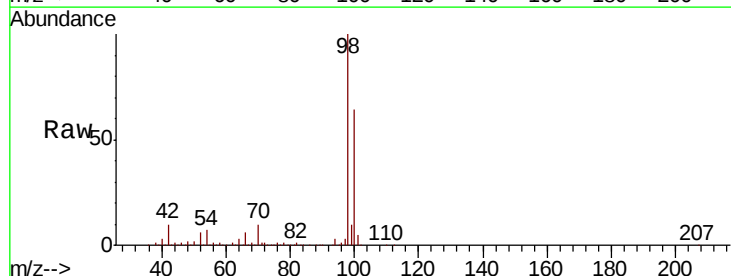


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

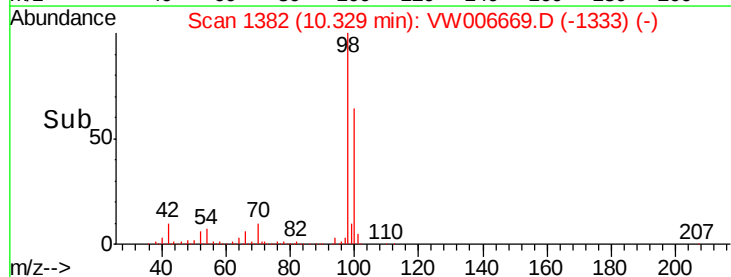
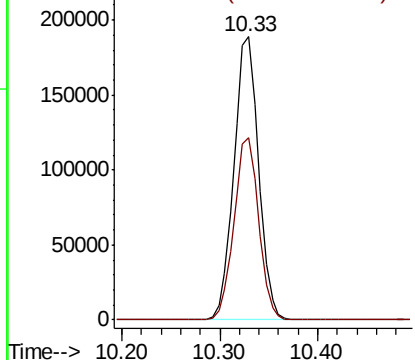


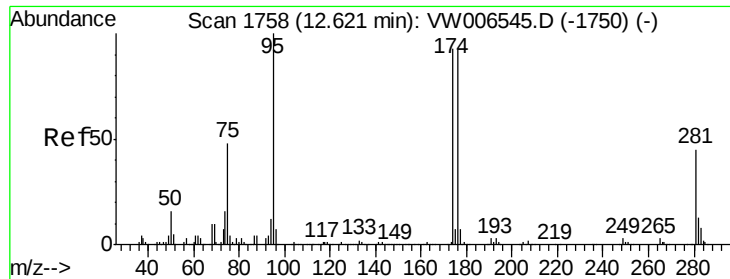
#50
Toluene-d8
Concen: 36.146 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VW006669.D
Acq: 06 Nov 2018 07:12

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.6	77.4



Abundance Ion 98.00 (97.70 to 98.70): VW
Ion 100.00 (99.70 to 100.70): VW

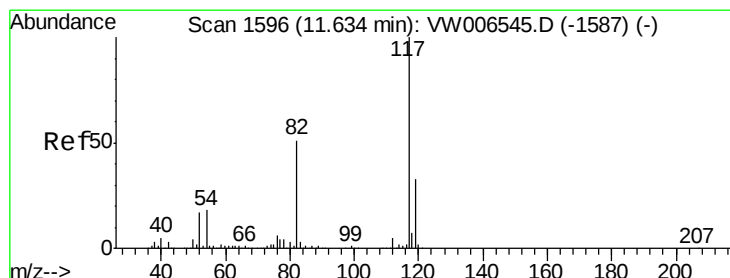
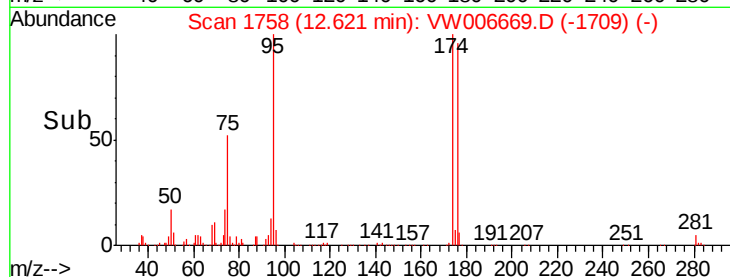
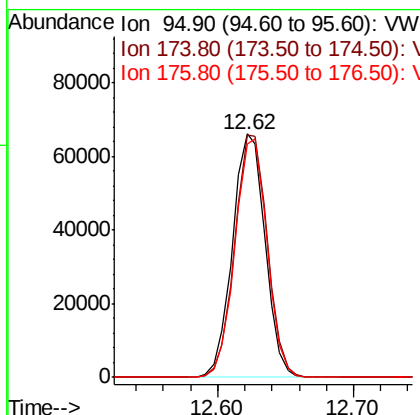
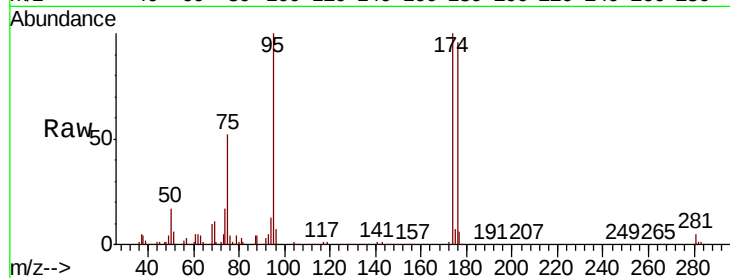




#62
4-Bromofluorobenzene
Concen: 33.235 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006669.D
Acq: 06 Nov 2018 07:12

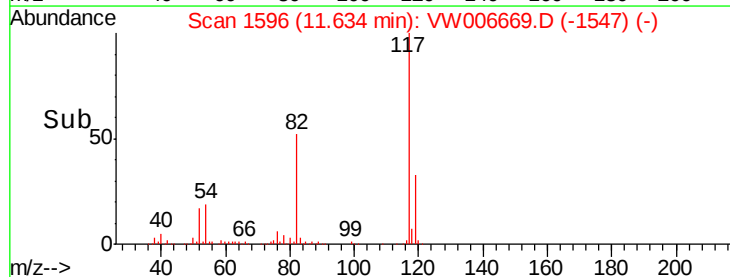
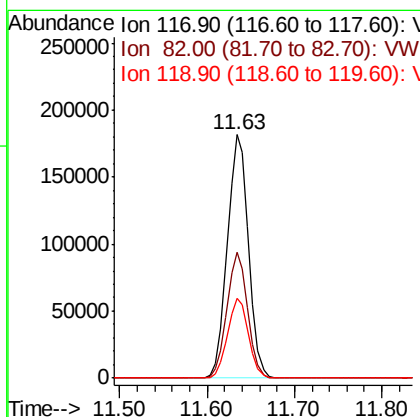
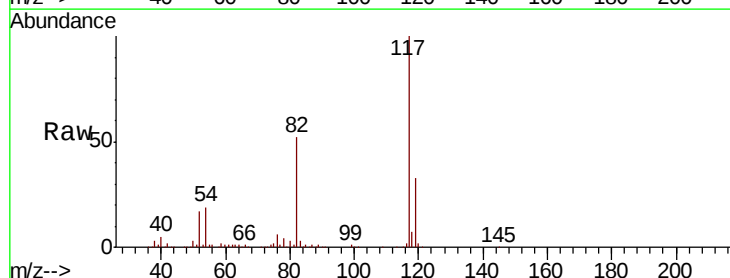
Instrument :
MSVOA_W
ClientSampleId :
EO-01-110218-C

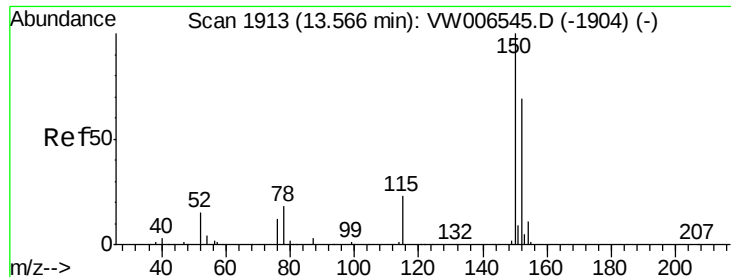
Tot Ion: 95 Resp: 110241
Ion Ratio Lower Upper
95 100
174 99.8 0.0 192.4
176 96.5 0.0 187.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006669.D
Acq: 06 Nov 2018 07:12

Tgt Ion: 117 Resp: 303180
Ion Ratio Lower Upper
117 100
82 51.6 40.8 61.2
119 32.5 26.1 39.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. 0.00 min

Lab File: VW006669.D

Acq: 06 Nov 2018 07:12

Instrument :

MSVOA_W

ClientSampleId :

EO-01-110218-C

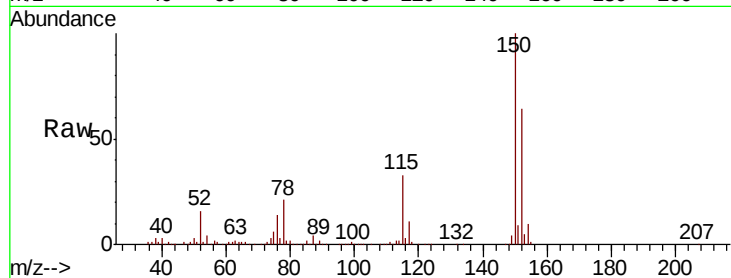
Tot Ion:152 Resp: 130135

Ion Ratio Lower Upper

152 100

115 53.6 26.6 79.8

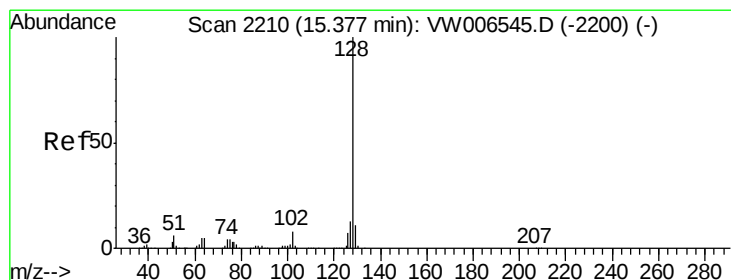
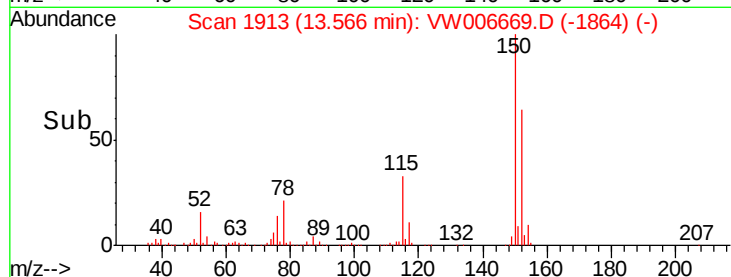
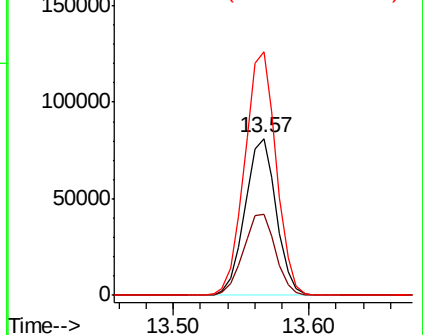
150 157.3 0.0 344.6



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



#95

Naphthalene

Concen: 1.625 ug/l

RT: 15.38 min Scan# 2210

Delta R.T. 0.00 min

Lab File: VW006669.D

Acq: 06 Nov 2018 07:12

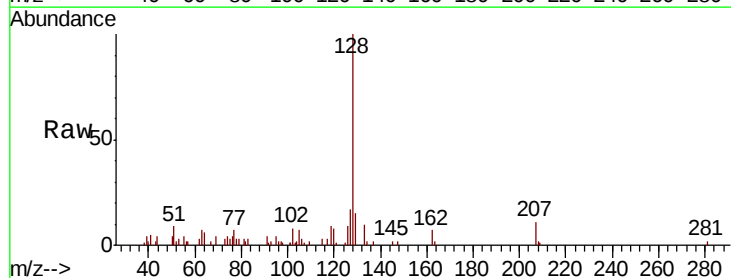
Tgt Ion:128 Resp: 7638

Ion Ratio Lower Upper

128 100

127 16.6 10.3 15.5#

129 20.9 8.7 13.1#



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

