

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110318\
 Data File : VW006585.D
 Acq On : 02 Nov 2018 04:10
 Operator : SY/AP
 Sample : J5728-01RE
 Misc : 5.08G/5ML/MSVOA W/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EG-DRUMRE

Quant Time: Nov 02 08:53:59 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

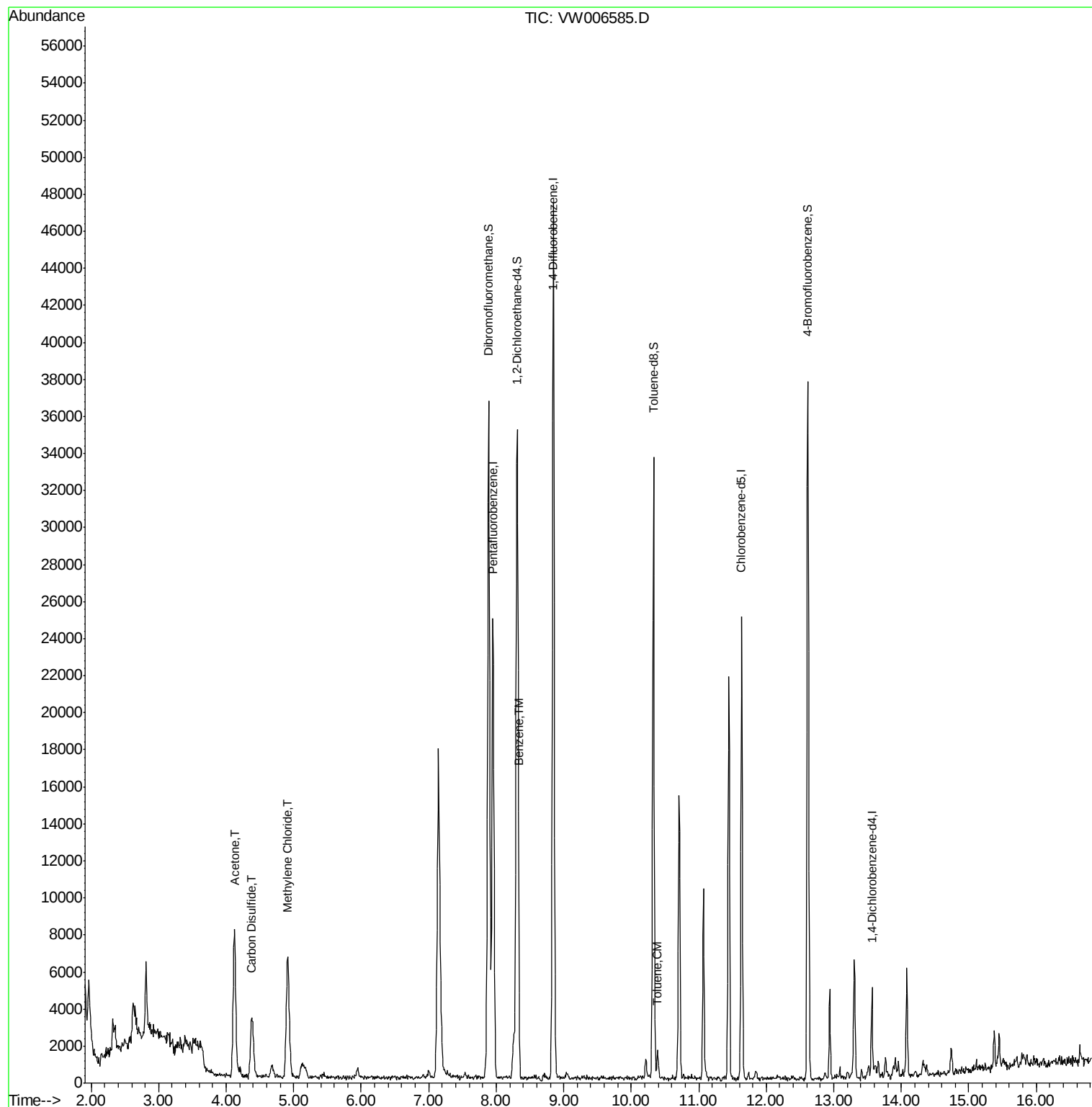
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	21440	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	42018	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	14752	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	1643	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	26623	144.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	288.92%	
35) Dibromofluoromethane	7.89	113	25061	95.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	190.08%	
50) Toluene-d8	10.33	98	23995	23.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	47.80%	
62) 4-Bromofluorobenzene	12.62	95	2051	5.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	11.28%	
Target Compounds						
16) Acetone	4.12	43	13993	470.279	ug/l	97
17) Carbon Disulfide	4.38	76	5841	11.737	ug/l	99
20) Methylene Chloride	4.91	84	5465	25.403	ug/l #	83
40) Benzene	8.34	78	2803	2.671	ug/l #	89
52) Toluene	10.39	92	798	1.134	ug/l	92

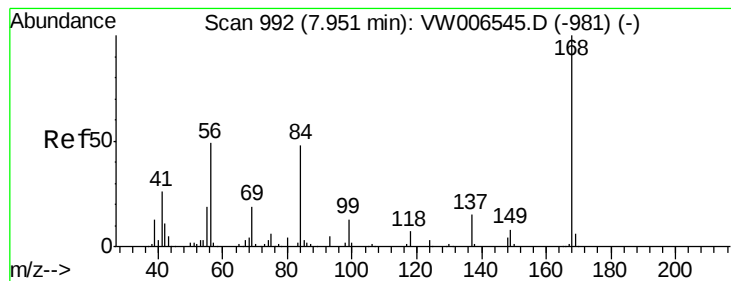
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW110318\
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Quant Title : SW846 8260
QLast Update : Thu Nov 01 03:48:08 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW006585.D

Acq: 02 Nov 2018 04:10

Instrument :

MSVOA_W

ClientSampleId :

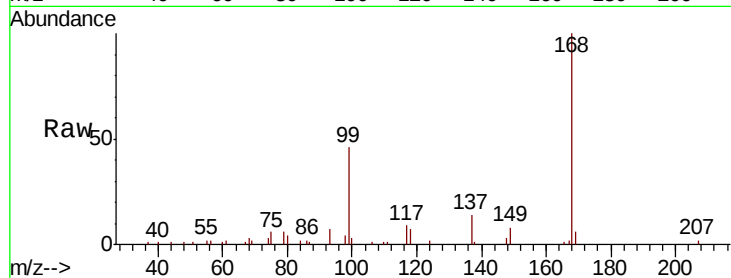
EG-DRUMRE

Tot Ion:168 Resp: 21440

Ion Ratio Lower Upper

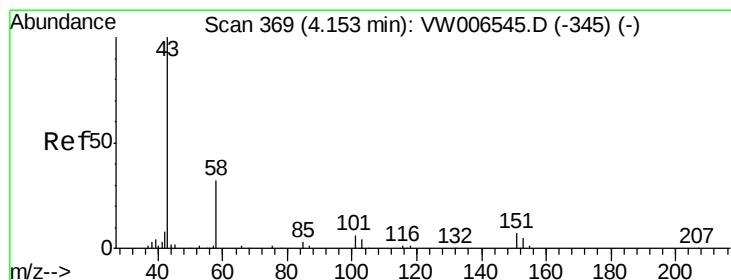
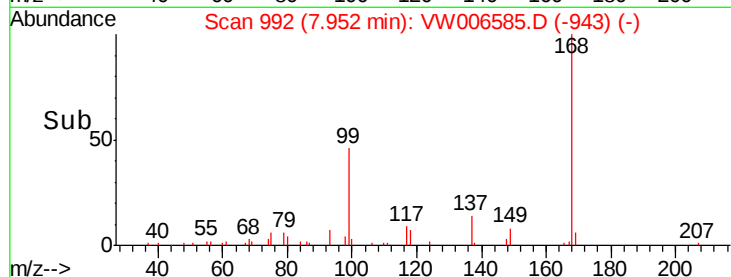
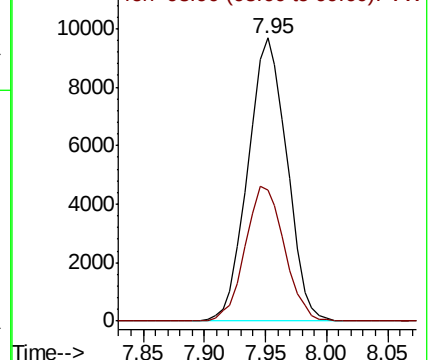
168 100

99 46.5 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: 470.279 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.03 min

Lab File: VW006585.D

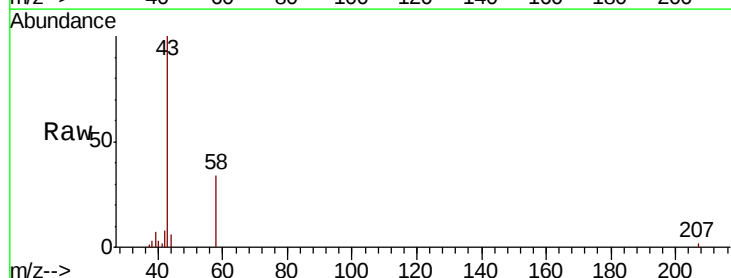
Acq: 02 Nov 2018 04:10

Tgt Ion: 43 Resp: 13993

Ion Ratio Lower Upper

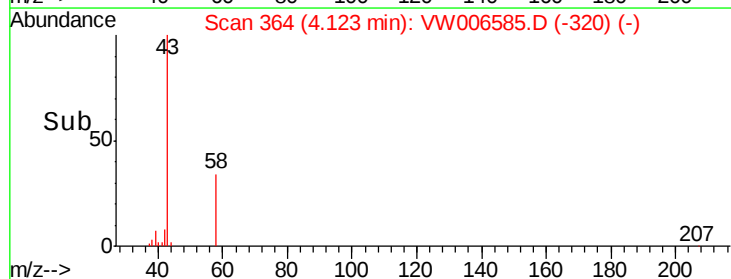
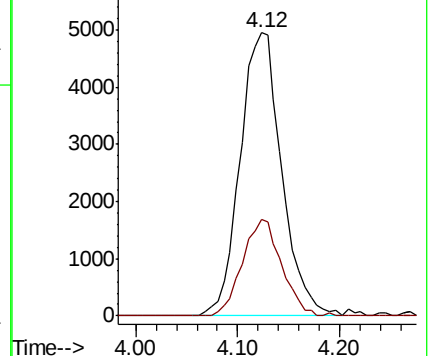
43 100

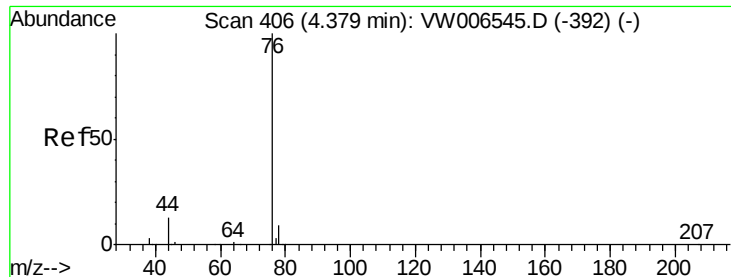
58 34.1 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#17

Carbon Disulfide

Concen: 11.737 ug/l

RT: 4.38 min Scan# 406

Delta R.T. 0.00 min

Lab File: VW006585.D

Acq: 02 Nov 2018 04:10

Instrument :

MSVOA_W

ClientSampleId :

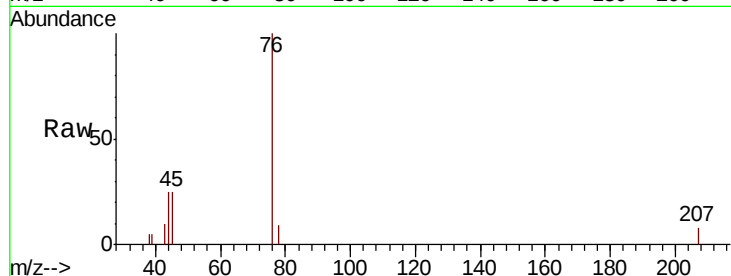
EG-DRUMRE

Tot Ion: 76 Resp: 5841

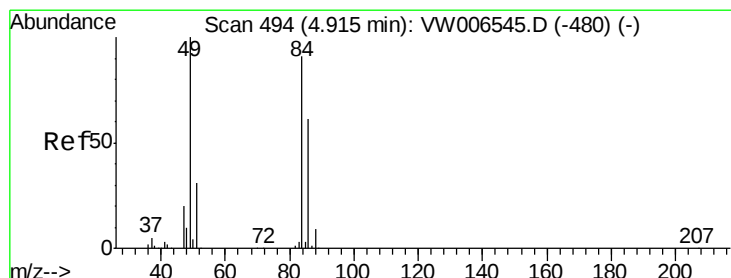
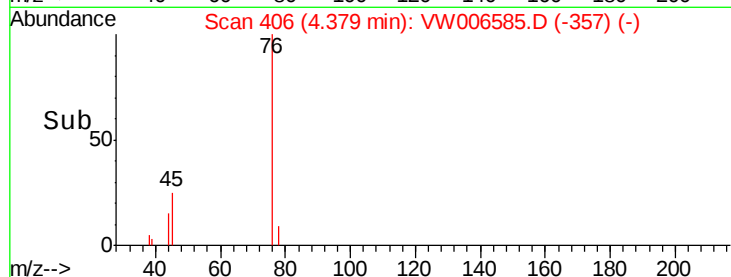
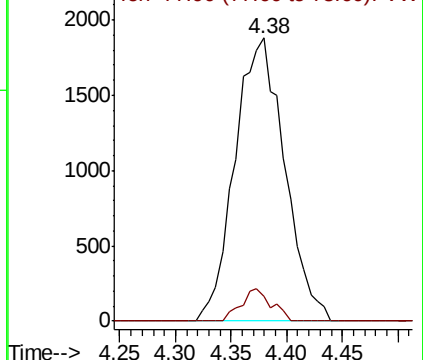
Ion Ratio Lower Upper

76 100

78 8.9 7.3 10.9



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



#20

Methylene Chloride

Concen: 25.403 ug/l

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW006585.D

Acq: 02 Nov 2018 04:10

Tgt Ion: 84 Resp: 5465

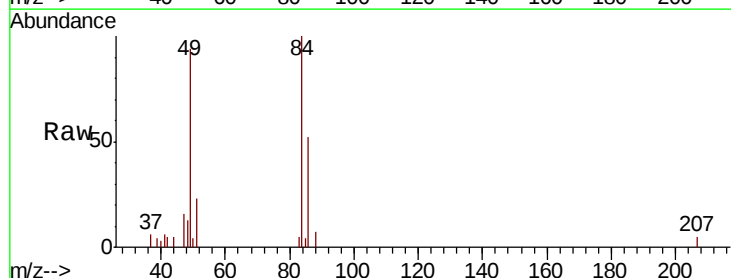
Ion Ratio Lower Upper

84 100

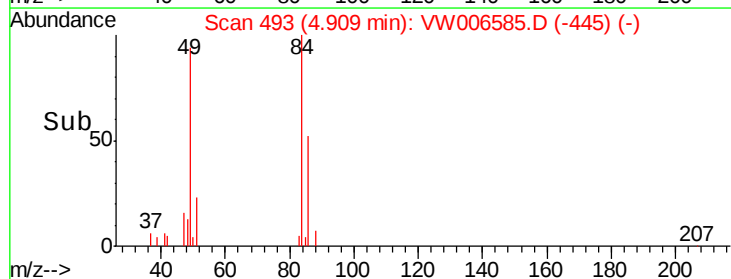
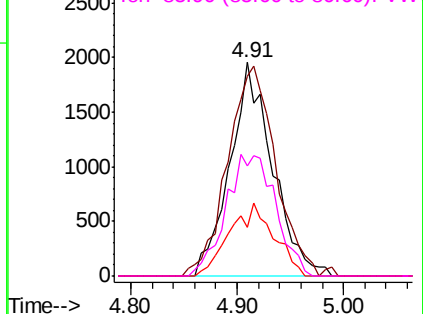
49 93.7 88.2 132.4

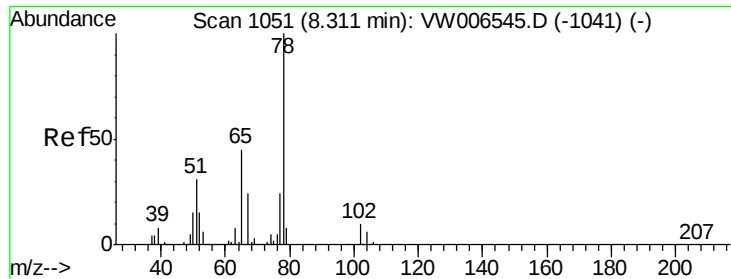
51 22.8 27.0 40.6#

86 51.8 53.8 80.8#



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

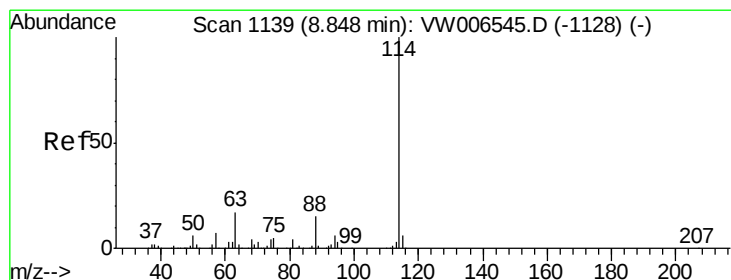
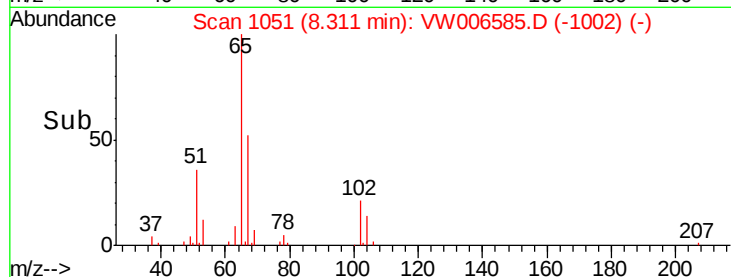
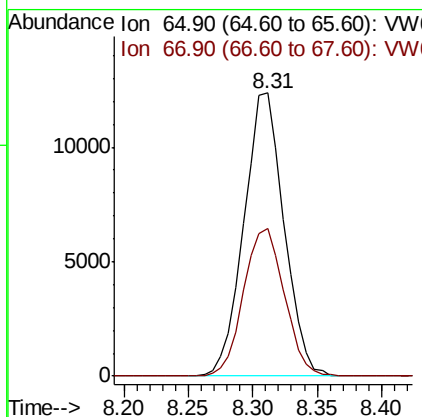
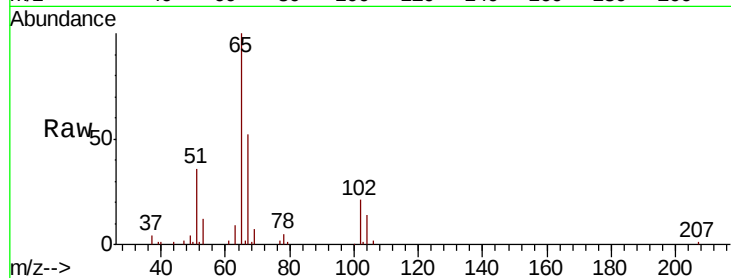




#33
 1,2-Dichloroethane-d4
 Concen: 144.457 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VW006585.D
 Acq: 02 Nov 2018 04:10

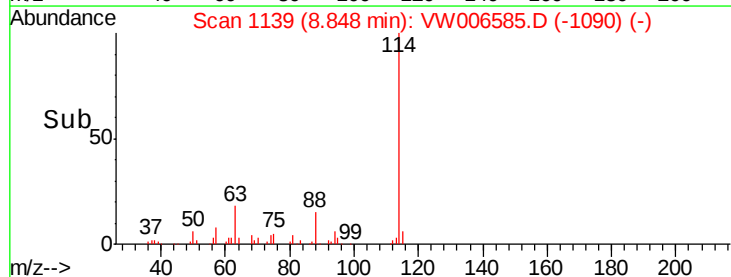
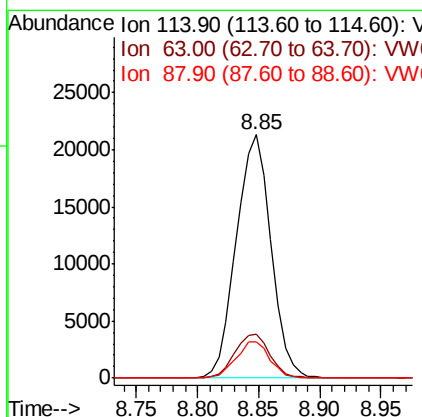
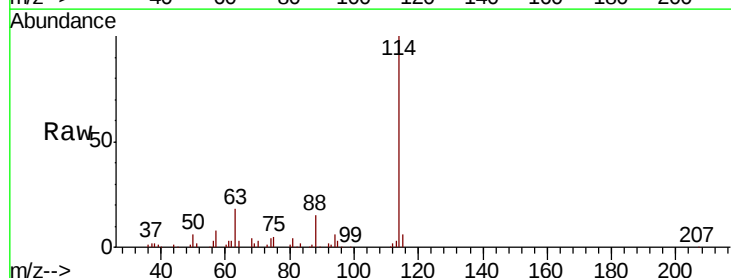
Instrument :
 MSVOA_W
 ClientSampled :
 EG-DRUMRE

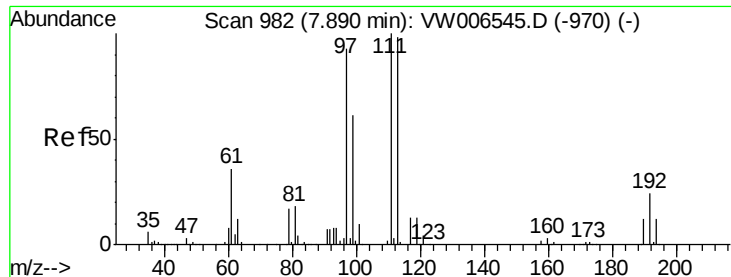
Tot Ion: 65 Resp: 26623
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: VW006585.D
 Acq: 02 Nov 2018 04:10

Tgt Ion: 114 Resp: 42018
 Ion Ratio Lower Upper
 114 100
 63 18.3 0.0 34.4
 88 14.9 0.0 29.0





#35

Dibromofluoromethane

Concen: 95.037 ug/l

RT: 7.89 min Scan# 982

Delta R.T. 0.00 min

Lab File: VW006585.D

Acq: 02 Nov 2018 04:10

Instrument :

MSVOA_W

ClientSampleId :

EG-DRUMRE

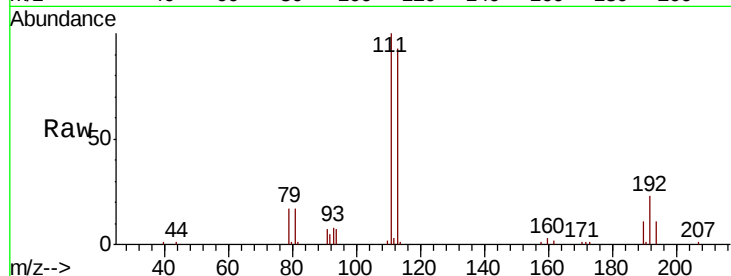
Tot Ion:113 Resp: 25061

Ion Ratio Lower Upper

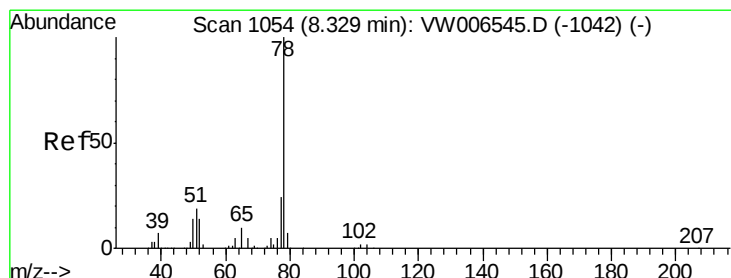
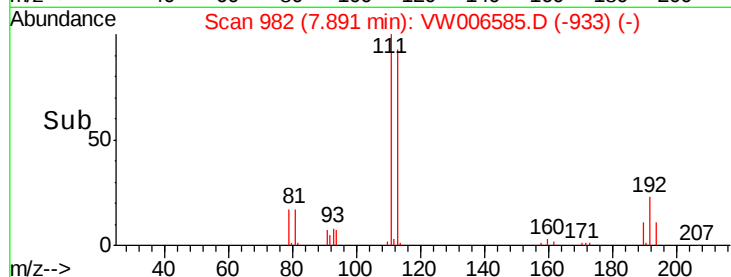
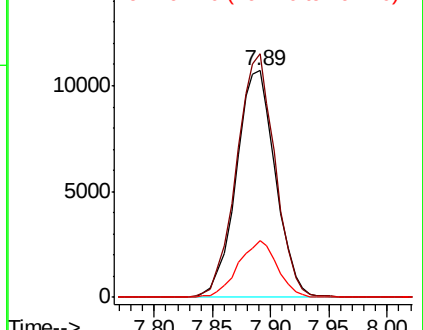
113 100

111 105.3 82.2 123.2

192 24.8 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



#40

Benzene

Concen: 2.671 ug/l

RT: 8.34 min Scan# 1055

Delta R.T. 0.01 min

Lab File: VW006585.D

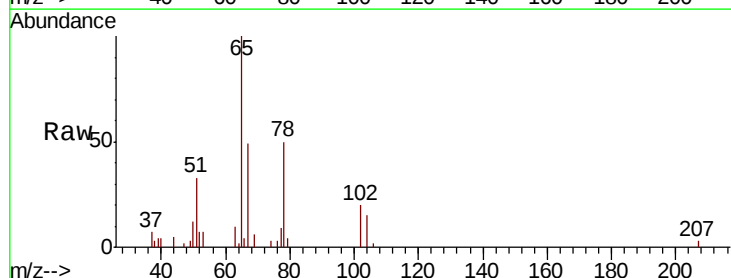
Acq: 02 Nov 2018 04:10

Tgt Ion: 78 Resp: 2803

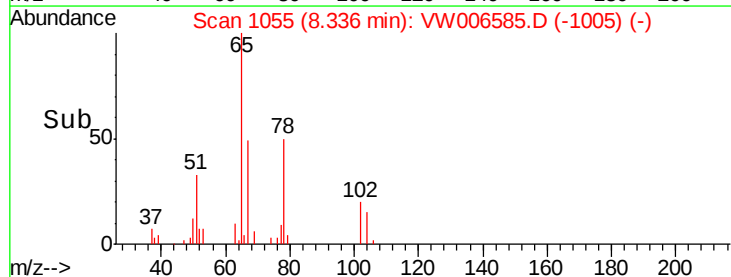
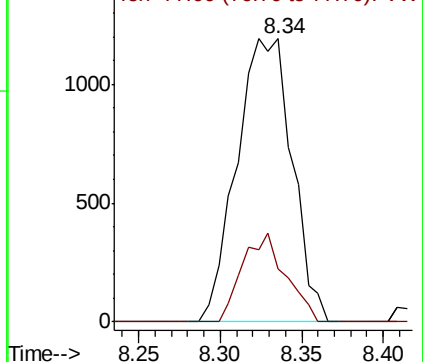
Ion Ratio Lower Upper

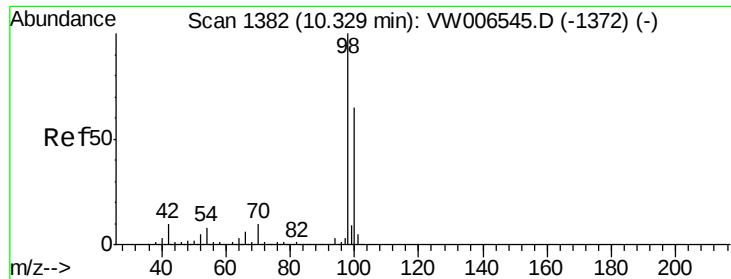
78 100

77 18.6 19.2 28.8#



Abundance Ion 78.00 (77.70 to 78.70): VW
Ion 77.00 (76.70 to 77.70): VW





#50

Toluene-d8

Concen: 23.903 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW006585.D

Acq: 02 Nov 2018 04:10

Instrument :

MSVOA_W

ClientSampleId :

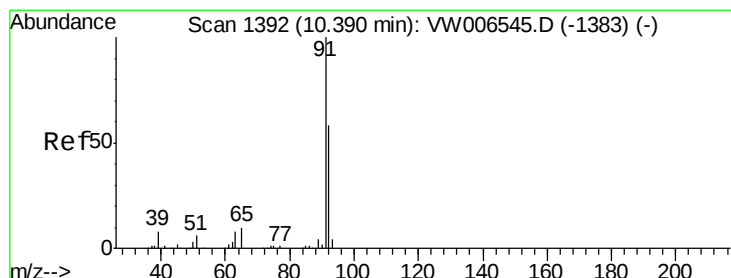
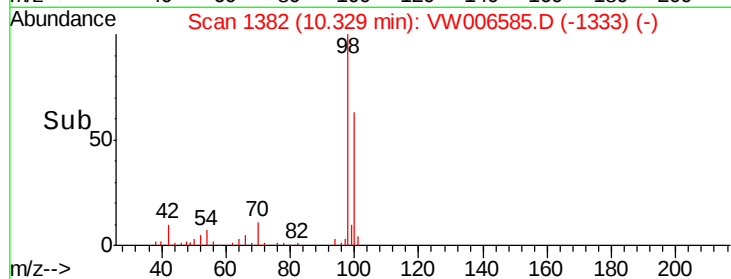
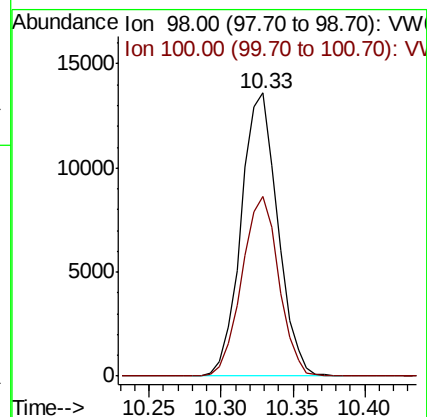
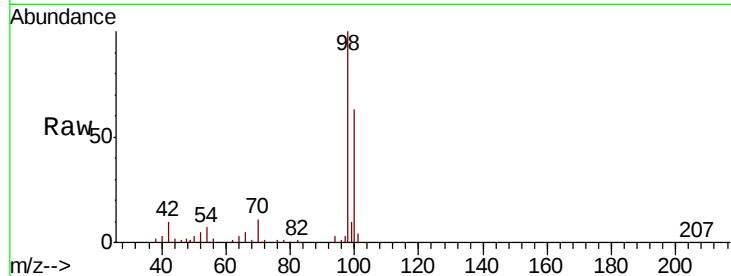
EG-DRUMRE

Tot Ion: 98 Resp: 23995

Ion Ratio Lower Upper

98 100

100 63.8 51.6 77.4



#52

Toluene

Concen: 1.134 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. 0.00 min

Lab File: VW006585.D

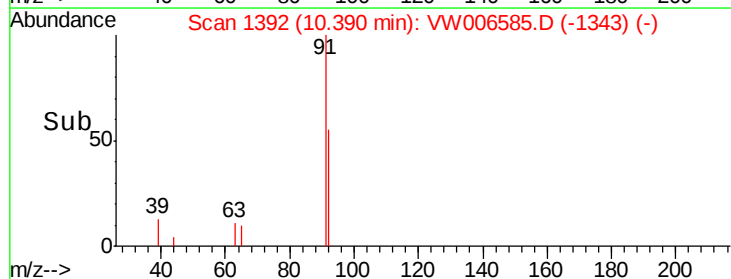
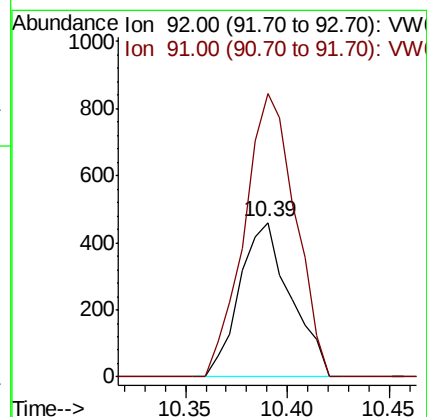
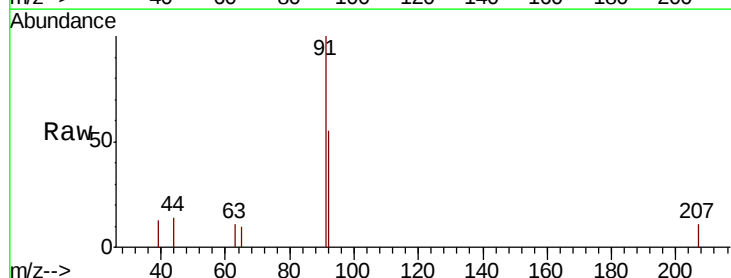
Acq: 02 Nov 2018 04:10

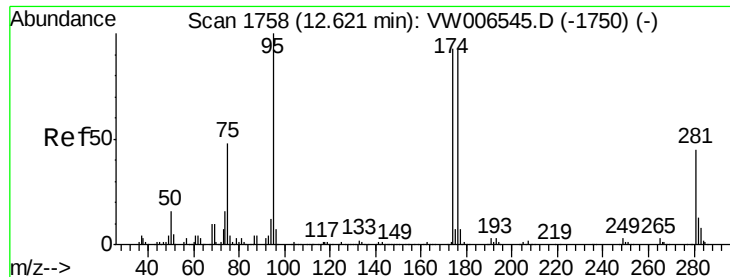
Tgt Ion: 92 Resp: 798

Ion Ratio Lower Upper

92 100

91 184.7 138.6 208.0

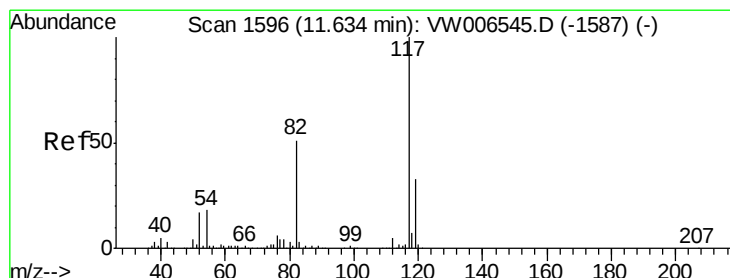
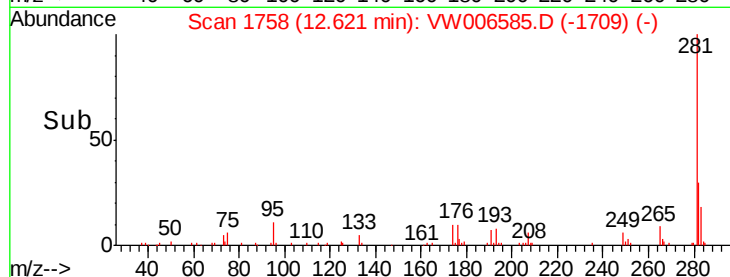
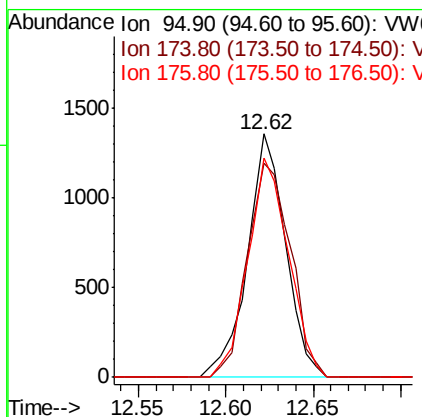
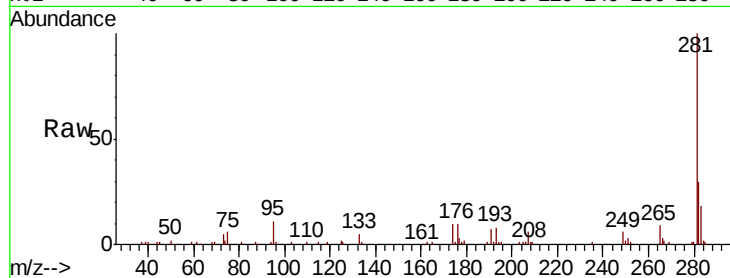




#62
4-Bromofluorobenzene
Concen: 5.636 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006585.D
Acq: 02 Nov 2018 04:10

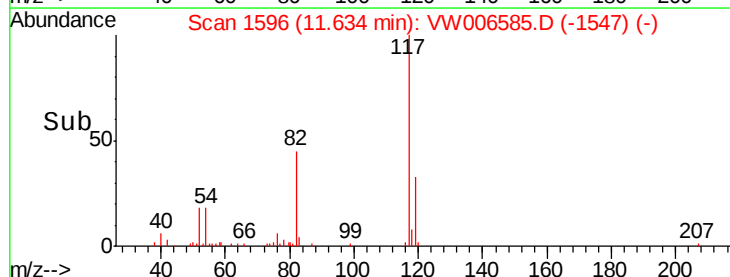
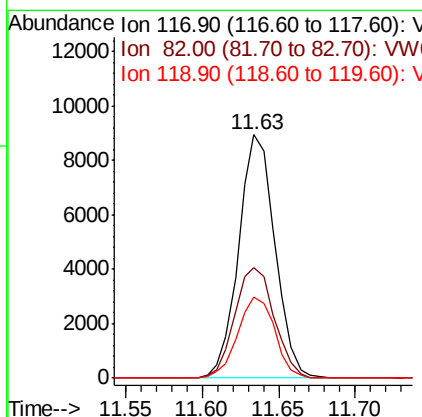
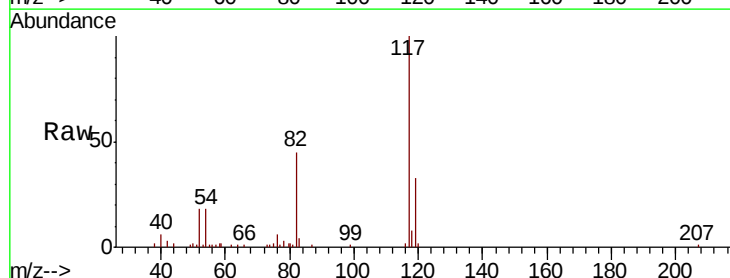
Instrument :
MSVOA_W
ClientSampleId :
EG-DRUMRE

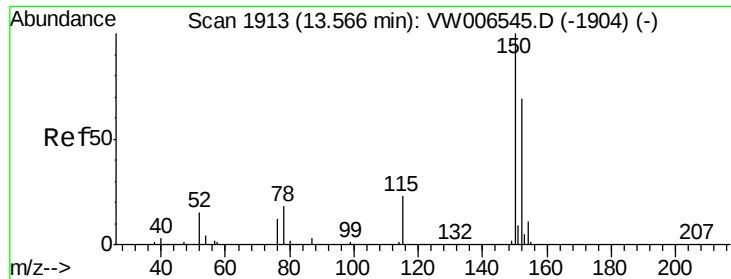
Tot Ion: 95 Resp: 2051
Ion Ratio Lower Upper
95 100
174 99.6 0.0 192.4
176 96.4 0.0 187.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006585.D
Acq: 02 Nov 2018 04:10

Tgt Ion: 117 Resp: 14752
Ion Ratio Lower Upper
117 100
82 45.3 40.8 61.2
119 33.2 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: VW006585.D

Acq: 02 Nov 2018 04:10

Instrument :

MSVOA_W

ClientSampleId :

EG-DRUMRE

Tot Ion:152 Resp: 1643

Ion Ratio Lower Upper

152 100

115 51.6 26.6 79.8

150 141.3 0.0 344.6

