

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072318\
 Data File : VW004163.D
 Acq On : 24 Jul 2018 04:11
 Operator : SY/AP
 Sample : J4062-37RE
 Misc : 11.94G/5ML/MSVOA W/SOIL
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-10RE

Quant Time: Jul 24 07:07:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W071618S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 16 15:06:12 2018
 Response via : Initial Calibration

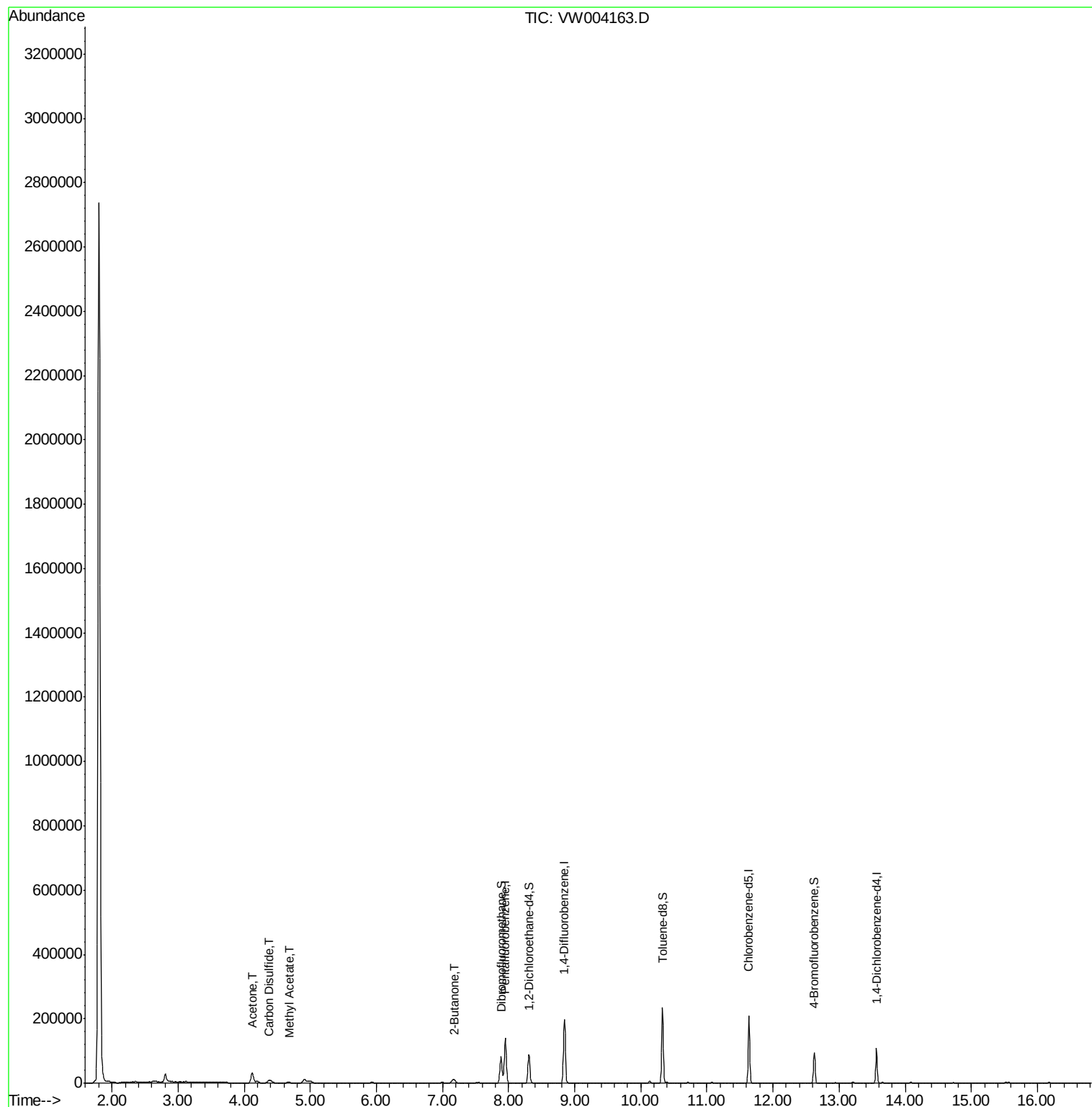
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	101630	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	157893	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	112915	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	27311	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	68593	60.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.76%	
35) Dibromofluoromethane	7.88	113	57487	56.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.48%	
50) Toluene-d8	10.33	98	152787	38.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.74%	
62) 4-Bromofluorobenzene	12.62	95	29681	20.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	41.88%	
Target Compounds						
16) Acetone	4.12	43	56027	205.24	ug/l	98
17) Carbon Disulfide	4.37	76	14578	4.73	ug/l	97
18) Methyl Acetate	4.68	43	5067	7.73	ug/l #	78
25) 2-Butanone	7.18	43	12988	35.36	ug/l	92

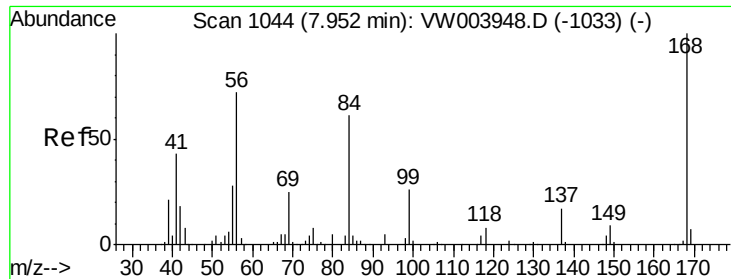
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW004163.D

Acq: 24 Jul 2018 04:11

Instrument :

MSVOA_W

ClientSampled :

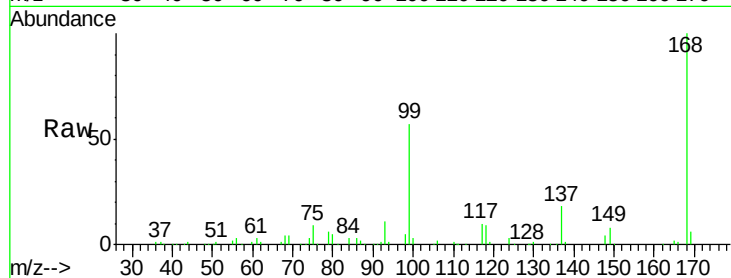
TP-10RE

Tot Ion:168 Resp: 101630

Ion Ratio Lower Upper

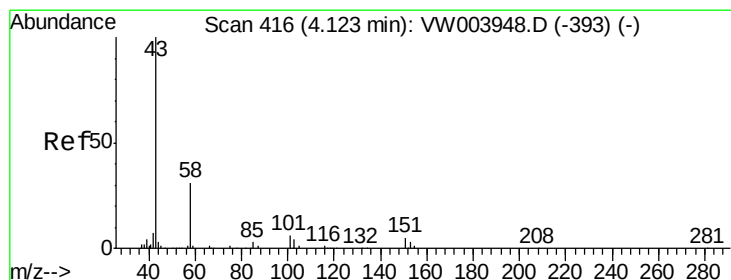
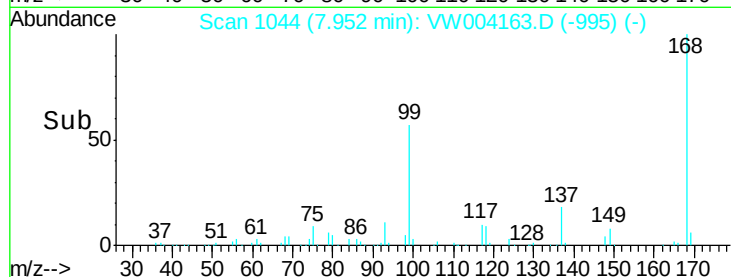
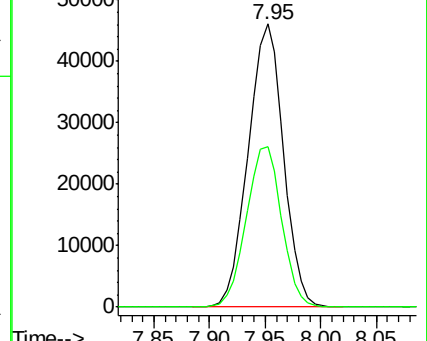
168 100

99 56.9 43.8 65.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 205.24 ug/l

RT: 4.12 min Scan# 416

Delta R.T. 0.00 min

Lab File: VW004163.D

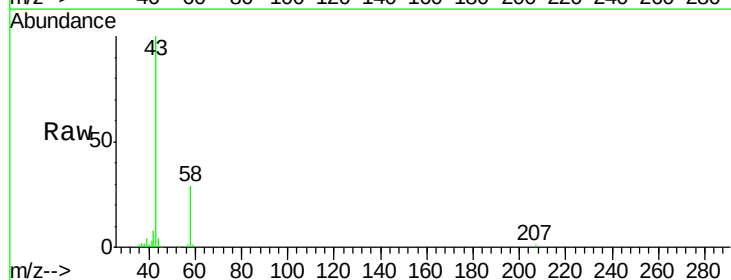
Acq: 24 Jul 2018 04:11

Tgt Ion: 43 Resp: 56027

Ion Ratio Lower Upper

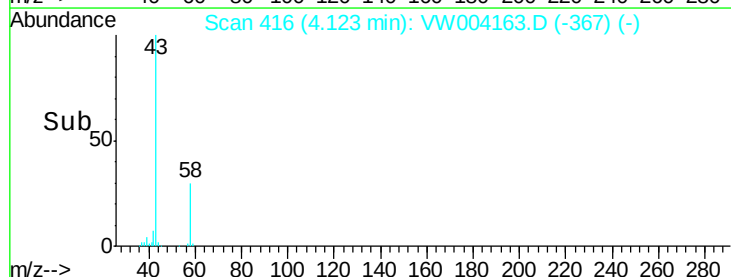
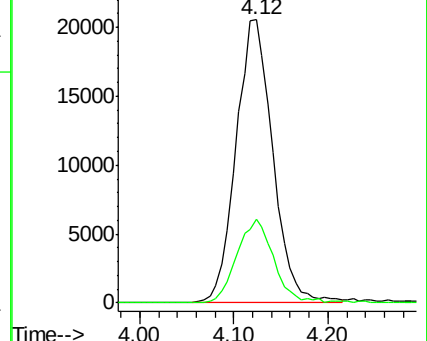
43 100

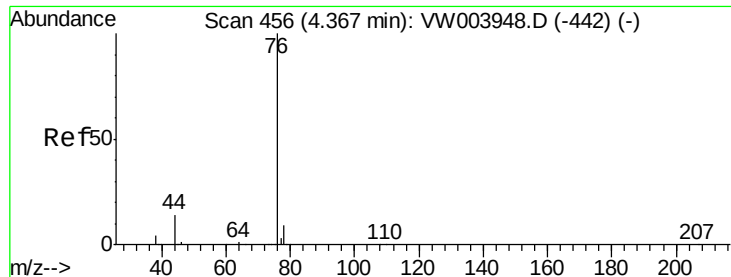
58 29.4 24.5 36.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#17

Carbon Disulfide

Concen: 4.73 ug/l

RT: 4.37 min Scan# 456

Delta R.T. 0.00 min

Lab File: VW004163.D

Acq: 24 Jul 2018 04:11

Instrument :

MSVOA_W

ClientSampleId :

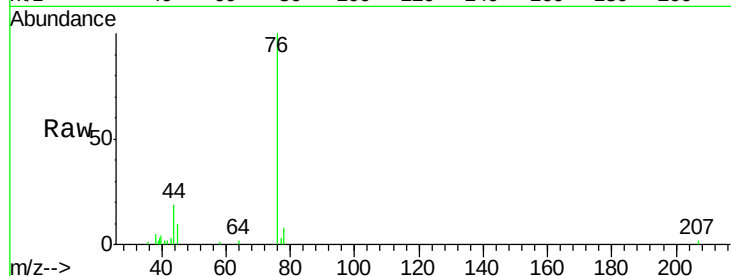
TP-10RE

Tot Ion: 76 Resp: 14578

Ion Ratio Lower Upper

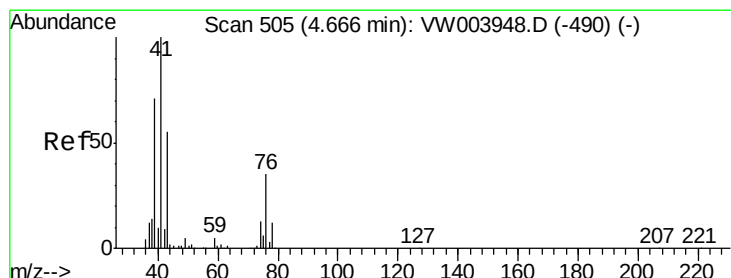
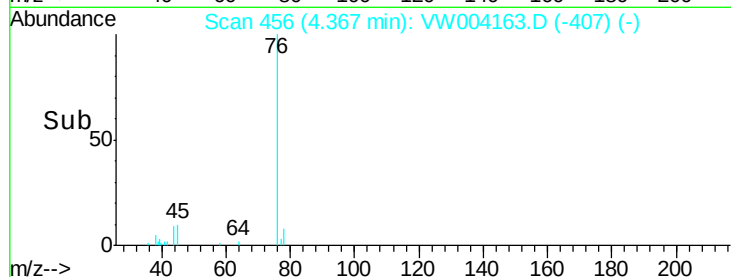
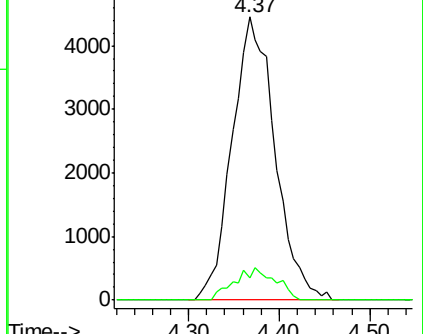
76 100

78 7.9 7.1 10.7



Abundance Ion 75.90 (75.60 to 76.60): VW

Ion 77.90 (77.60 to 78.60): VW



#18

Methyl Acetate

Concen: 7.73 ug/l

RT: 4.68 min Scan# 507

Delta R.T. 0.01 min

Lab File: VW004163.D

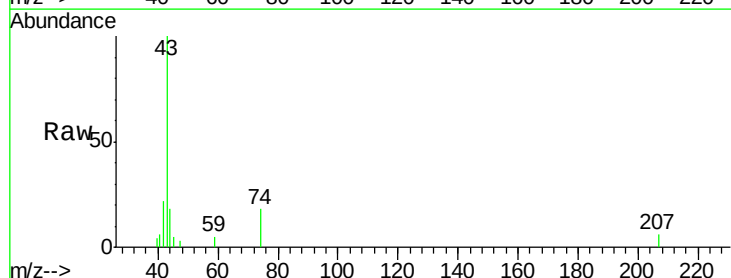
Acq: 24 Jul 2018 04:11

Tgt Ion: 43 Resp: 5067

Ion Ratio Lower Upper

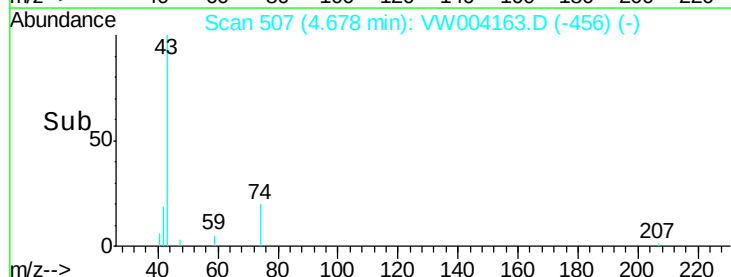
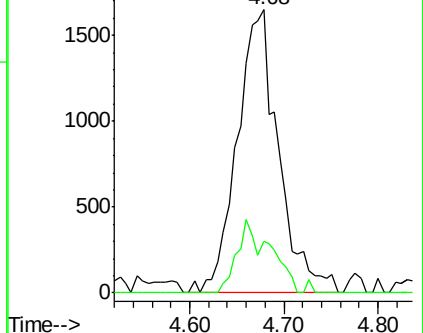
43 100

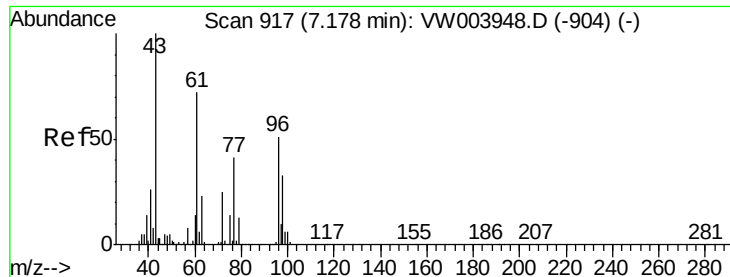
74 11.6 17.7 26.5#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 74.00 (73.70 to 74.70): VW





#25

2-Butanone

Concen: 35.36 ug/l

RT: 7.18 min Scan# 918

Delta R.T. 0.01 min

Lab File: VW004163.D

Acq: 24 Jul 2018 04:11

Instrument :

MSVOA_W

ClientSampled :

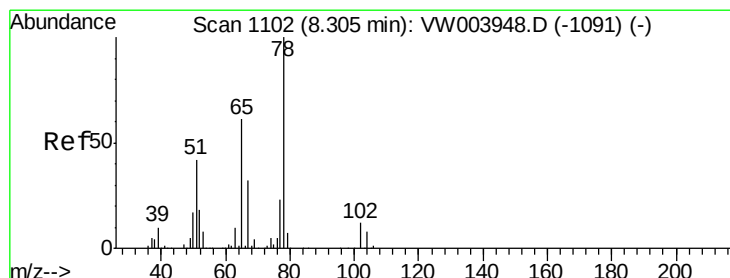
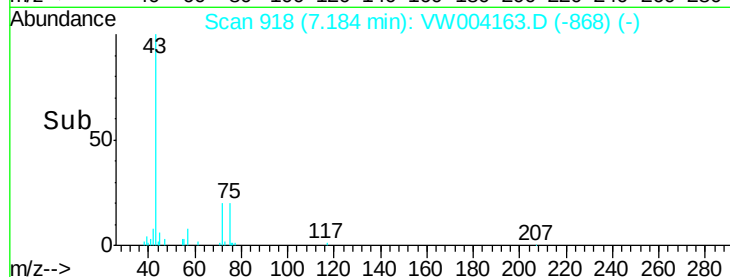
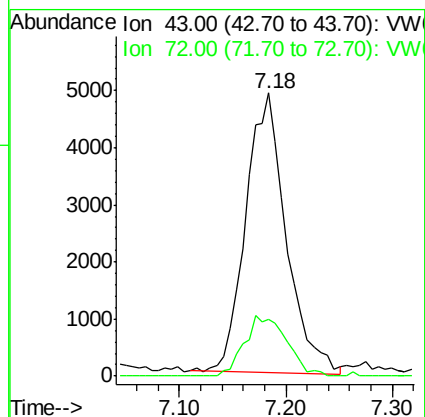
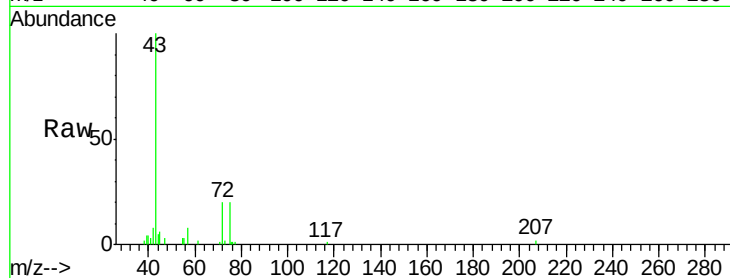
TP-10RE

Tot Ion: 43 Resp: 12988

Ion Ratio Lower Upper

43 100

72 20.6 19.8 29.6



#33

1,2-Dichloroethane-d4

Concen: 60.38 ug/l

RT: 8.31 min Scan# 1102

Delta R.T. 0.00 min

Lab File: VW004163.D

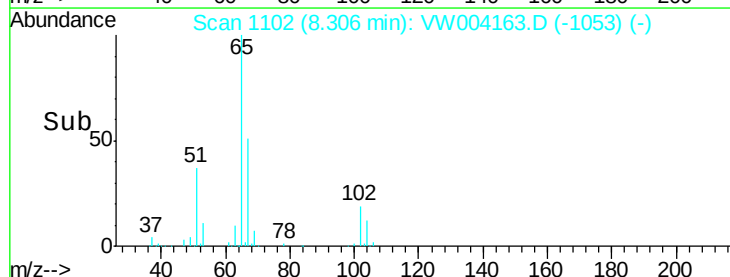
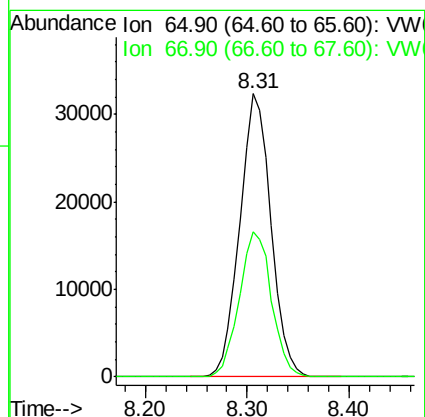
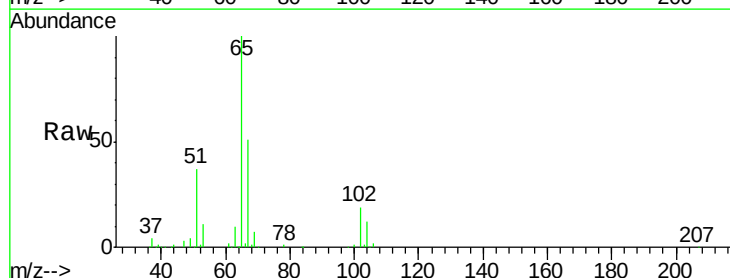
Acq: 24 Jul 2018 04:11

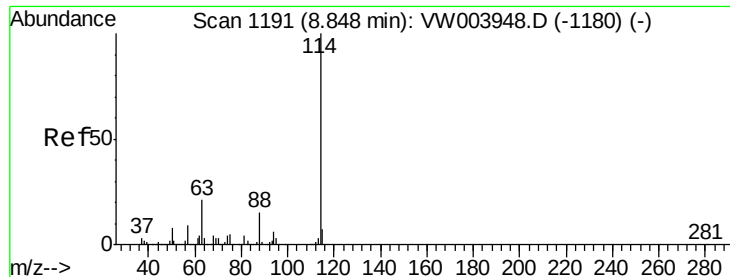
Tgt Ion: 65 Resp: 68593

Ion Ratio Lower Upper

65 100

67 53.0 0.0 105.0

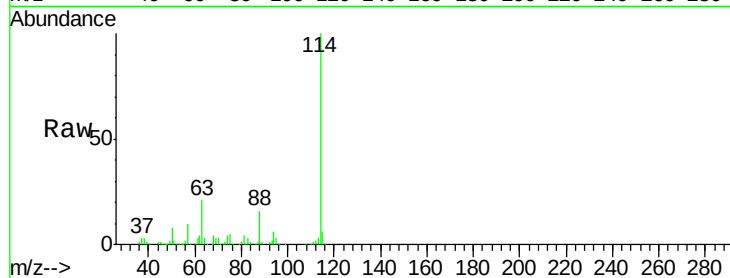




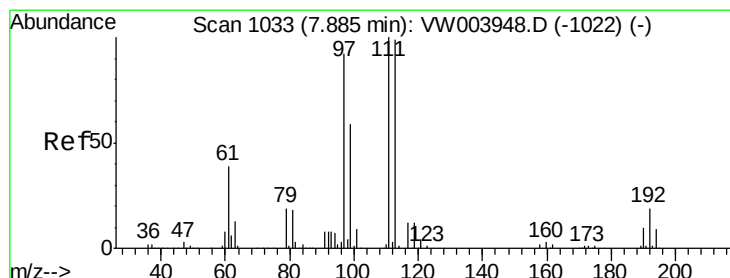
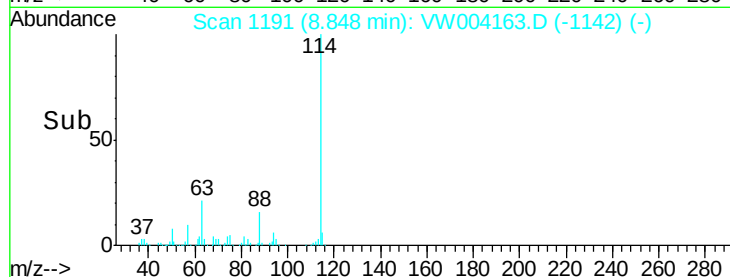
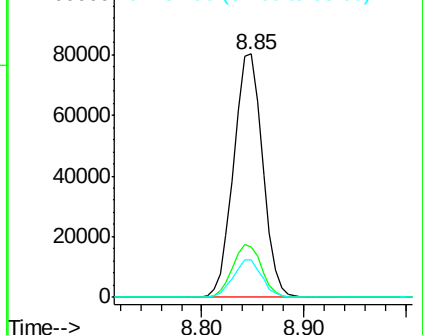
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: VW004163.D
 Acq: 24 Jul 2018 04:11

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-10RE

Tot Ion:114 Resp: 157893
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 42.8
 88 15.7 0.0 30.4

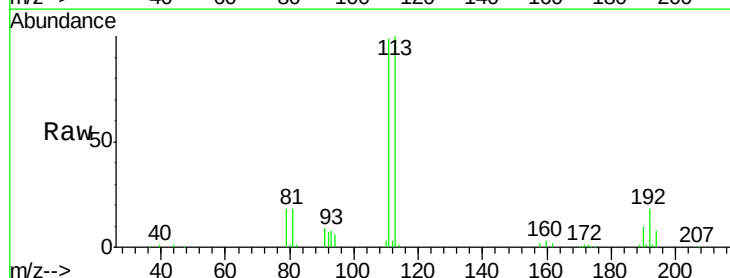


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

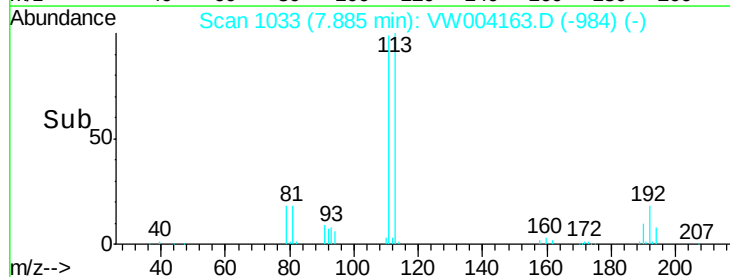
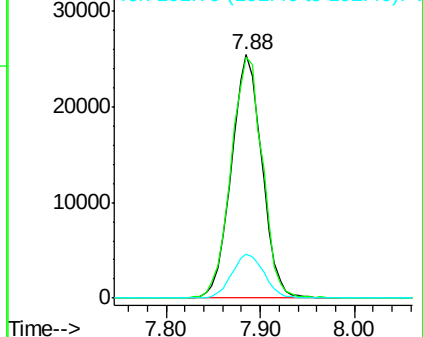


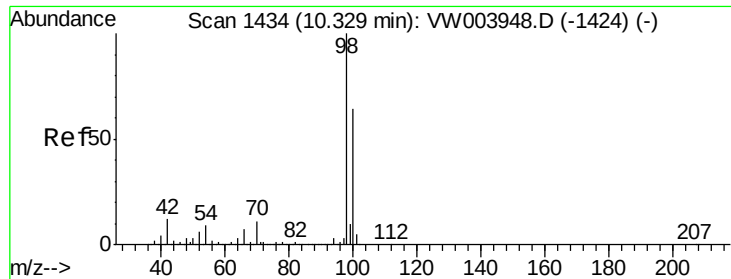
#35
 Dibromofluoromethane
 Concen: 56.74 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW004163.D
 Acq: 24 Jul 2018 04:11

Tgt Ion:113 Resp: 57487
 Ion Ratio Lower Upper
 113 100
 111 102.3 81.3 121.9
 192 18.9 15.8 23.6



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: 38.87 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VW004163.D

Acq: 24 Jul 2018 04:11

Instrument :

MSVOA_W

ClientSampleId :

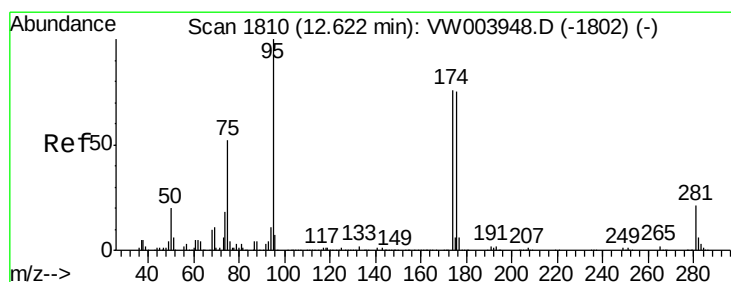
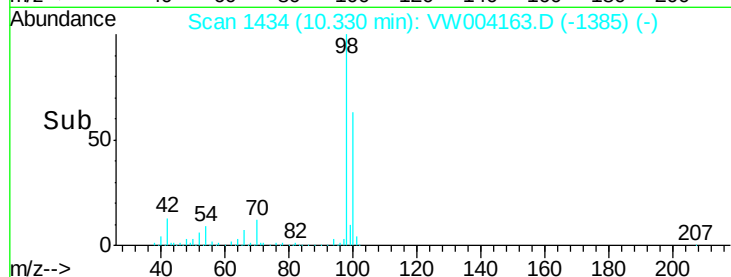
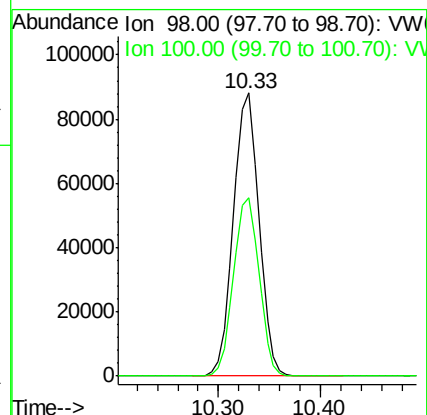
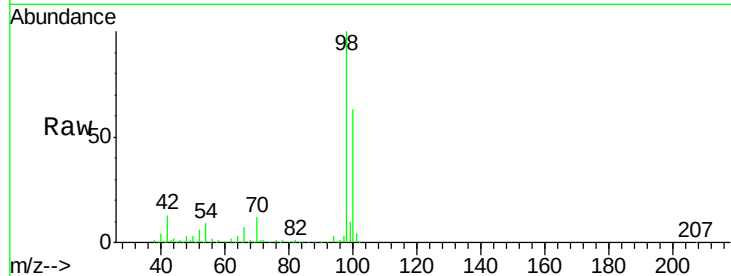
TP-10RE

Tot Ion: 98 Resp: 152787

Ion Ratio Lower Upper

98 100

100 63.3 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 20.94 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VW004163.D

Acq: 24 Jul 2018 04:11

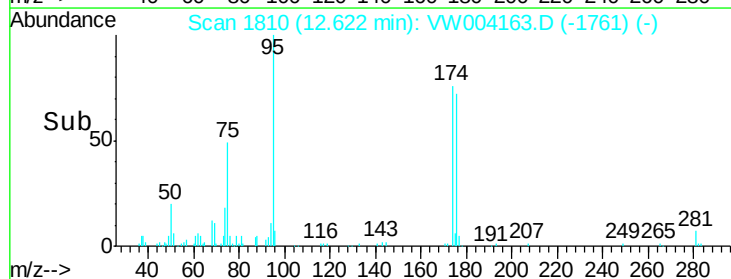
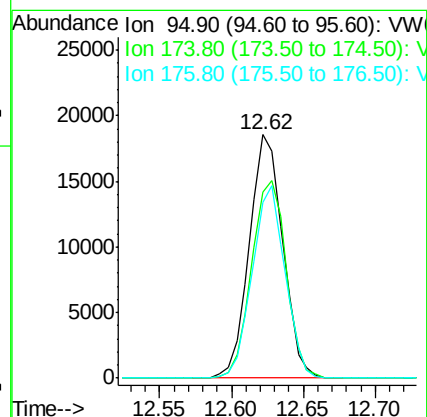
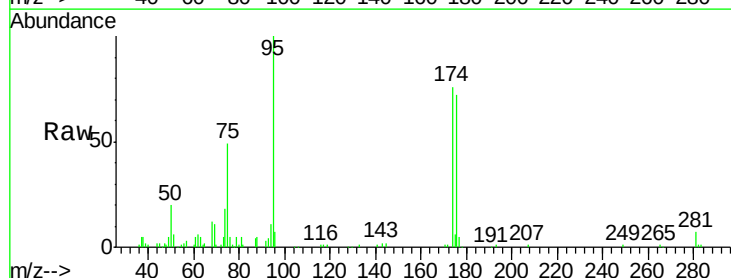
Tgt Ion: 95 Resp: 29681

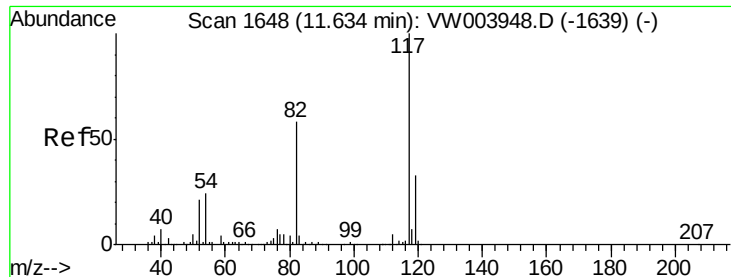
Ion Ratio Lower Upper

95 100

174 83.8 0.0 160.2

176 77.4 0.0 155.8

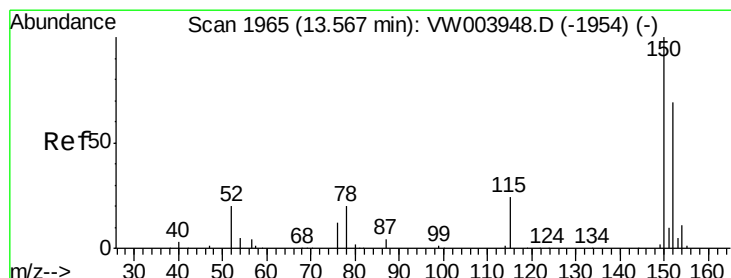
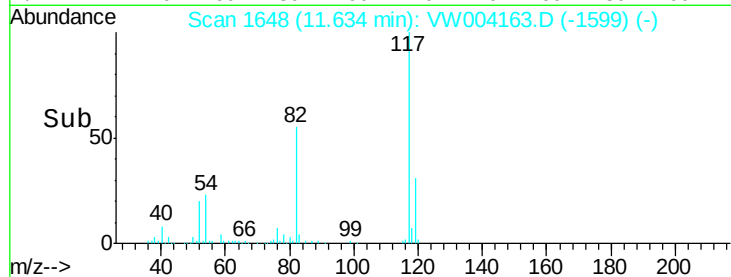
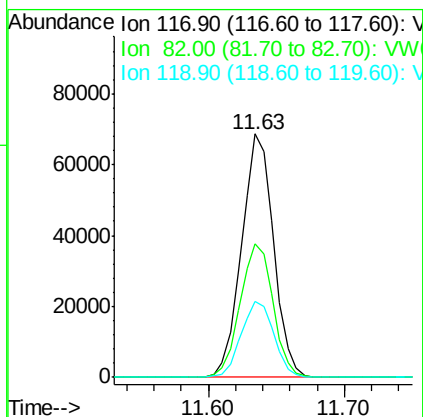
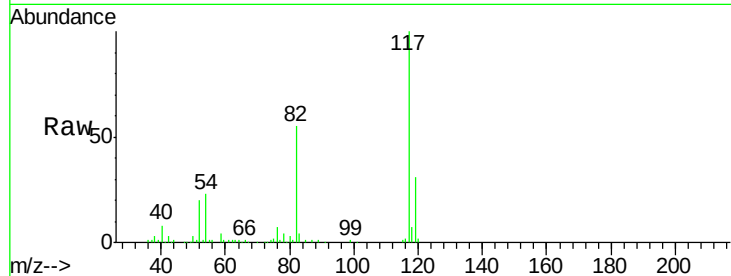




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004163.D
Acq: 24 Jul 2018 04:11

Instrument :
MSVOA_W
ClientSampled :
TP-10RE

Tot Ion:117 Resp: 112915
Ion Ratio Lower Upper
117 100
82 54.6 46.5 69.7
119 31.4 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VW004163.D
Acq: 24 Jul 2018 04:11

Tgt Ion:152 Resp: 27311
Ion Ratio Lower Upper
152 100
115 60.4 29.2 87.6
150 159.6 0.0 345.2

