

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091718\
 Data File : VW005464.D
 Acq On : 18 Sep 2018 06:43
 Operator : SY/AP
 Sample : J4948-01RE
 Misc : 5.69G/5ML/MSVOA W/SOIL
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 RB44766RTRE

Quant Time: Sep 18 14:56:21 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091618S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 15 02:32:34 2018
 Response via : Initial Calibration

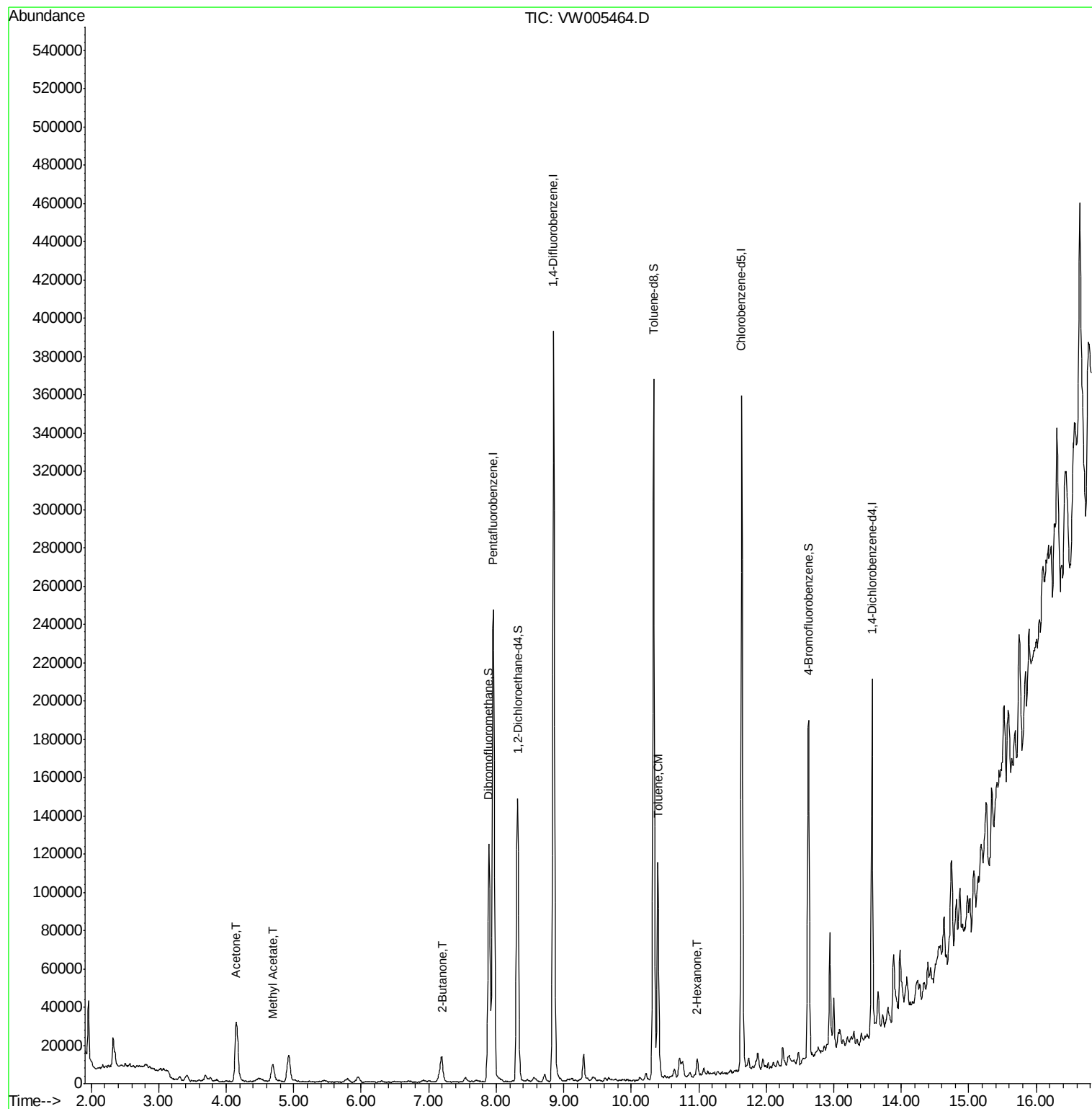
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	185887	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	324007	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	200474	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	48430	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	114941	59.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.14%	
35) Dibromofluoromethane	7.89	113	89424	49.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.44%	
50) Toluene-d8	10.33	98	243245	29.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	58.48%	
62) 4-Bromofluorobenzene	12.62	95	57008	18.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	37.38%	
Target Compounds						
16) Acetone	4.15	43	64295	230.29	ug/l	Qvalue 100
18) Methyl Acetate	4.69	43	20296	21.89	ug/l	96
25) 2-Butanone	7.20	43	22122	47.66	ug/l	93
52) Toluene	10.40	92	45818	7.62	ug/l	98
59) 2-Hexanone	10.98	43	5634	6.60	ug/l	95

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

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 993

Delta R.T. -0.00 min

Lab File: VW005464.D

Acq: 18 Sep 2018 06:43

Instrument :

MSVOA_W

ClientSampleId :

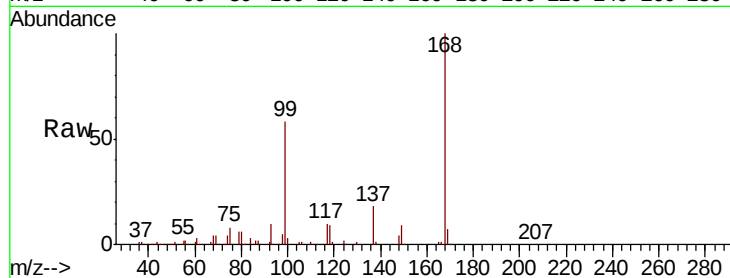
RB44766RTRE

Tot Ion:168 Resp: 185887

Ion Ratio Lower Upper

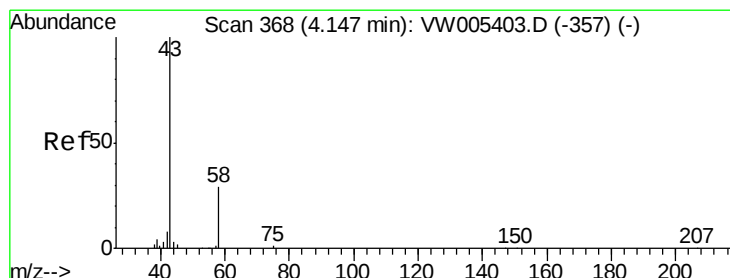
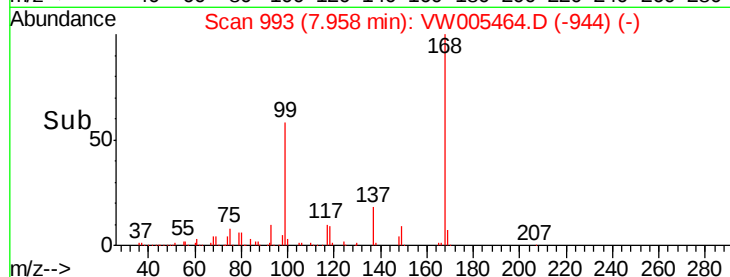
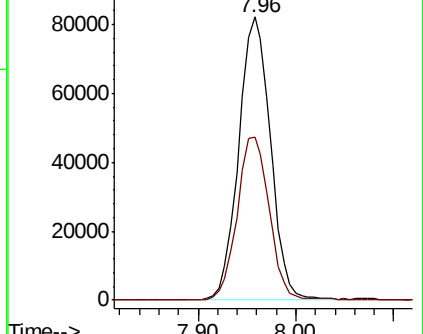
168 100

99 57.7 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 230.29 ug/l

RT: 4.15 min Scan# 368

Delta R.T. 0.00 min

Lab File: VW005464.D

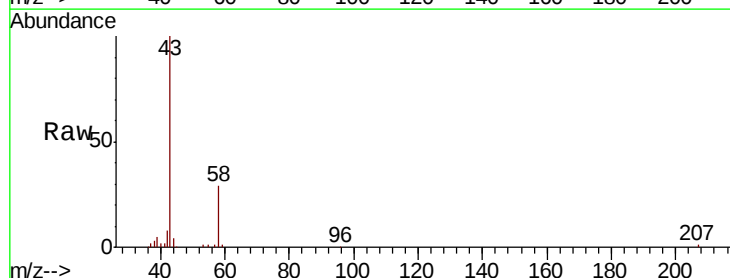
Acq: 18 Sep 2018 06:43

Tgt Ion: 43 Resp: 64295

Ion Ratio Lower Upper

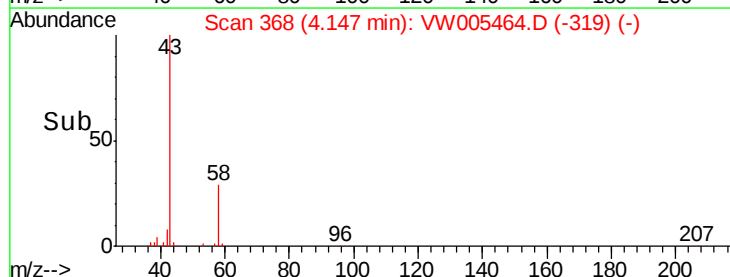
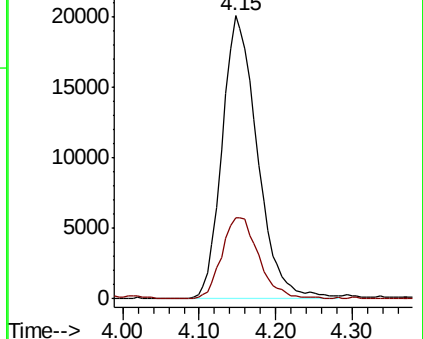
43 100

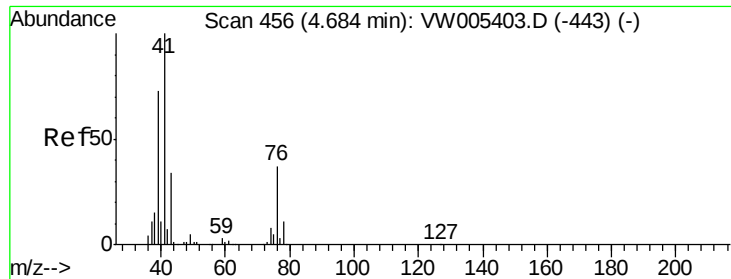
58 28.6 22.8 34.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

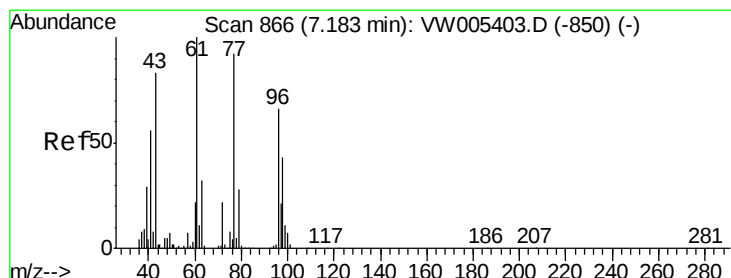
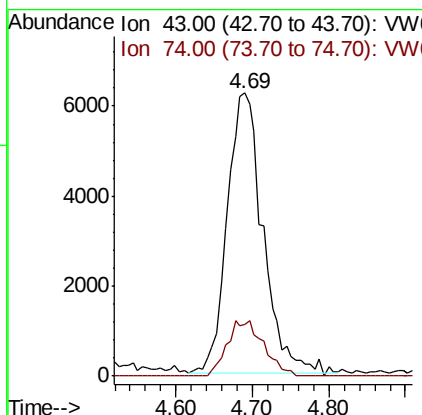
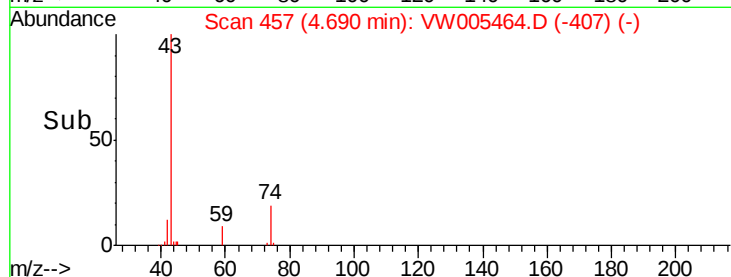
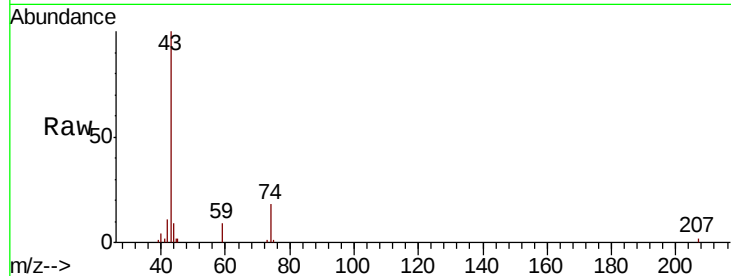




#18
Methyl Acetate
Concen: 21.89 ug/l
RT: 4.69 min Scan# 457
Delta R.T. 0.01 min
Lab File: VW005464.D
Acq: 18 Sep 2018 06:43

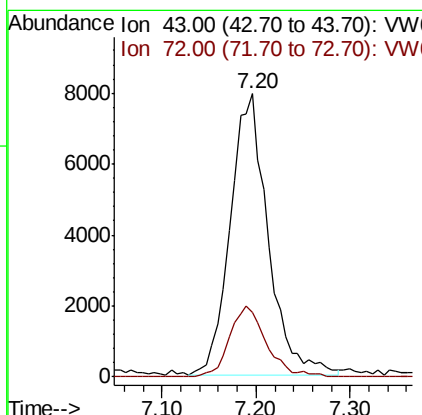
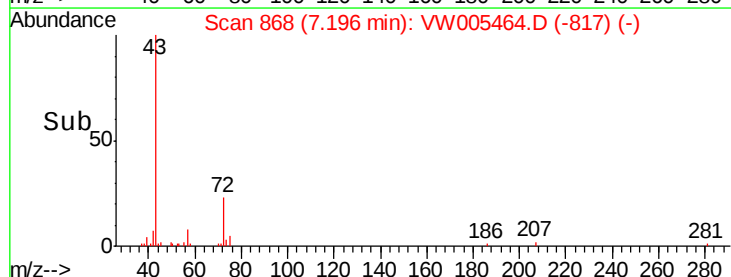
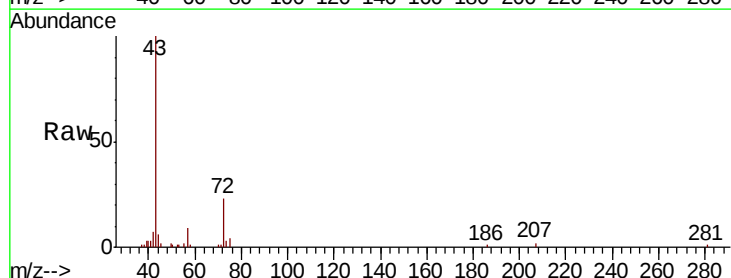
Instrument :
MSVOA_W
ClientSampleId :
RB44766RTRE

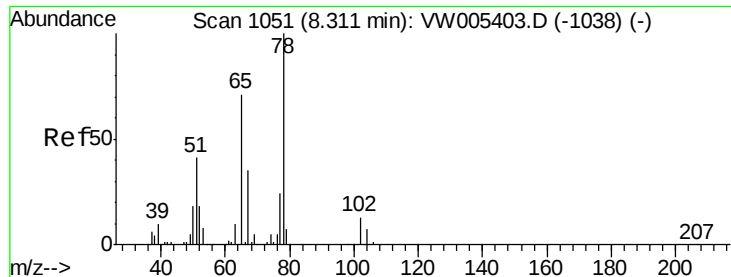
Tot Ion: 43 Resp: 20296
Ion Ratio Lower Upper
43 100
74 20.1 17.7 26.5



#25
2-Butanone
Concen: 47.66 ug/l
RT: 7.20 min Scan# 868
Delta R.T. 0.01 min
Lab File: VW005464.D
Acq: 18 Sep 2018 06:43

Tgt Ion: 43 Resp: 22122
Ion Ratio Lower Upper
43 100
72 22.9 21.1 31.7

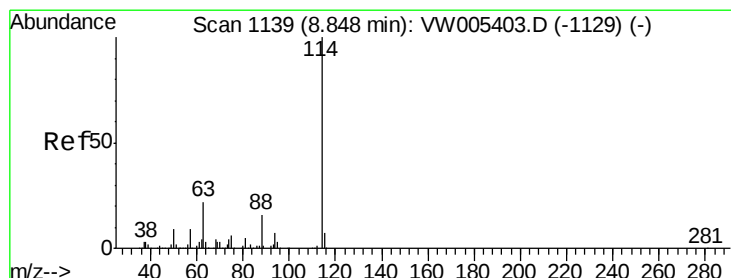
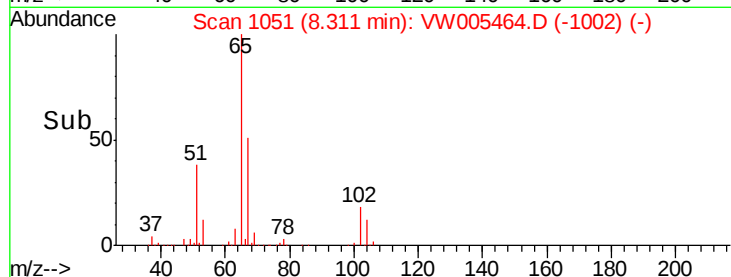
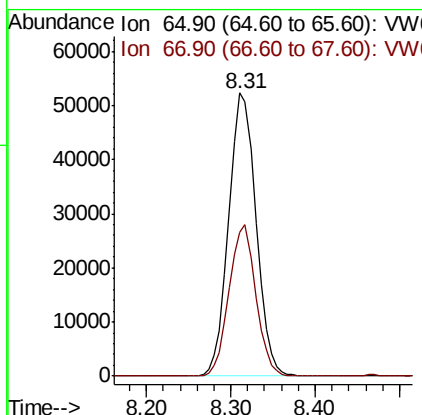
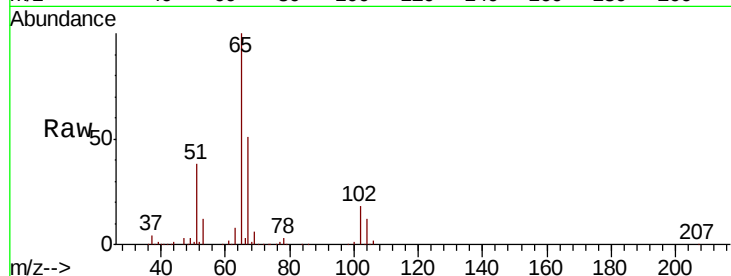




#33
 1,2-Dichloroethane-d4
 Concen: 59.57 ug/l
 RT: 8.31 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VW005464.D
 Acq: 18 Sep 2018 06:43

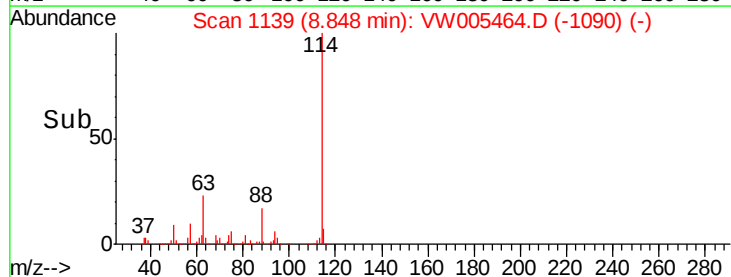
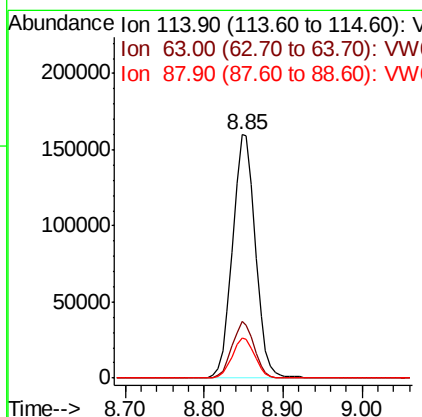
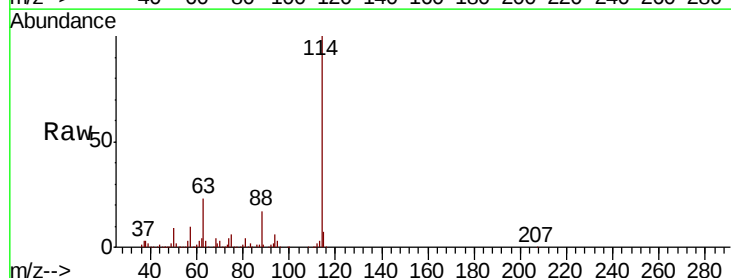
Instrument :
 MSVOA_W
 ClientSampleId :
 RB44766RTRE

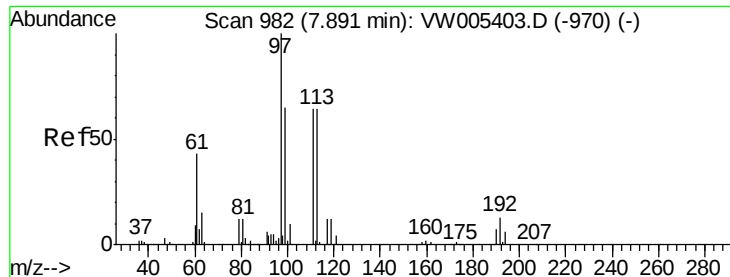
Tot Ion: 65 Resp: 114941
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 100.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005464.D
 Acq: 18 Sep 2018 06:43

Tgt Ion: 114 Resp: 324007
 Ion Ratio Lower Upper
 114 100
 63 23.2 0.0 43.4
 88 16.5 0.0 31.8

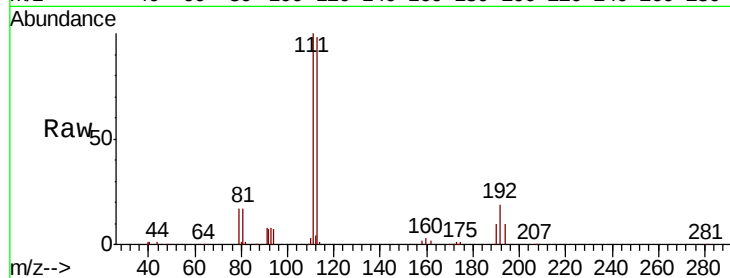




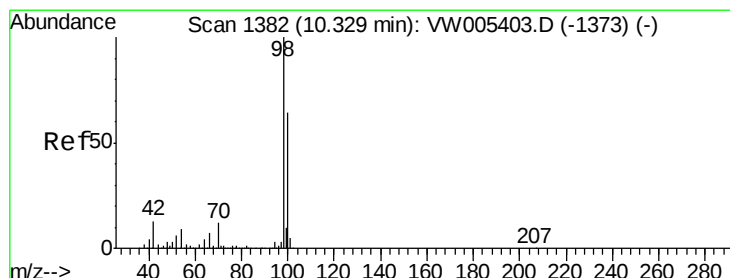
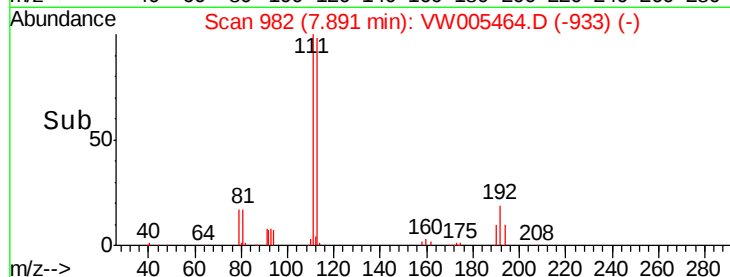
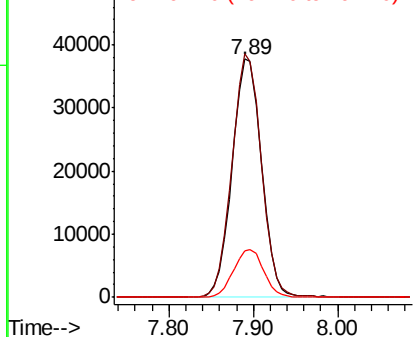
#35
Dibromofluoromethane
Concen: 49.22 ug/l
RT: 7.89 min Scan# 982
Delta R.T. -0.00 min
Lab File: VW005464.D
Acq: 18 Sep 2018 06:43

Instrument :
MSVOA_W
ClientSampleId :
RB44766RTRE

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.3	123.5
192	20.2	16.5	24.7

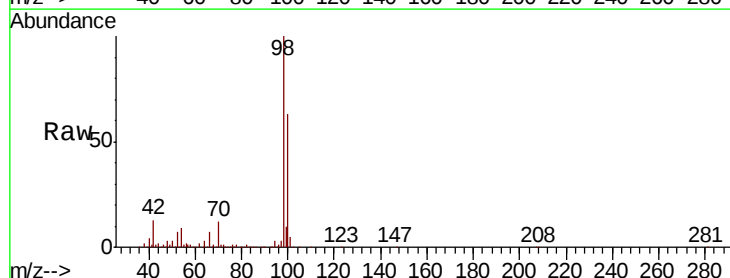


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

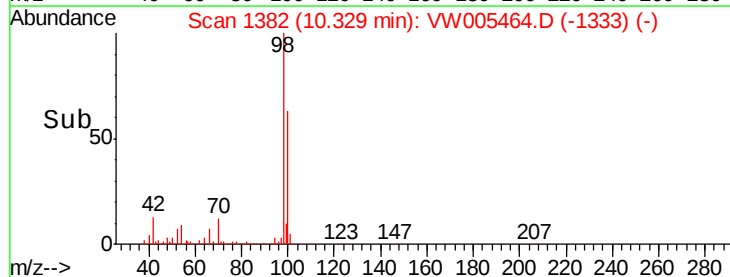
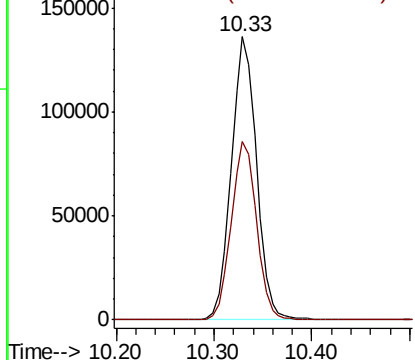


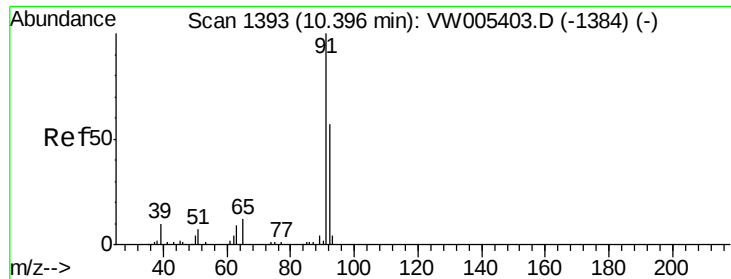
#50
Toluene-d8
Concen: 29.24 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VW005464.D
Acq: 18 Sep 2018 06:43

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.4	77.0



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





#52

Toluene

Concen: 7.62 ug/l

RT: 10.40 min Scan# 1393

Delta R.T. -0.00 min

Lab File: VW005464.D

Acq: 18 Sep 2018 06:43

Instrument :

MSVOA_W

ClientSampleId :

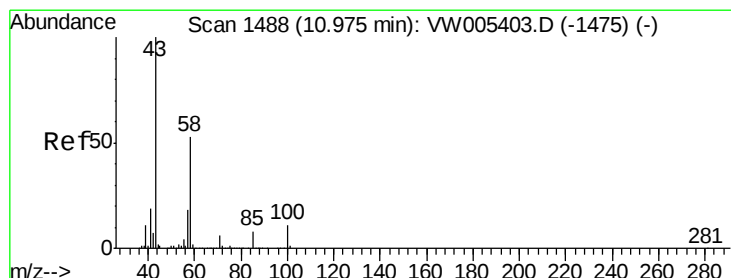
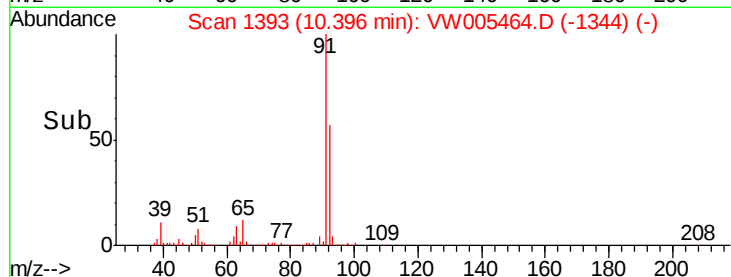
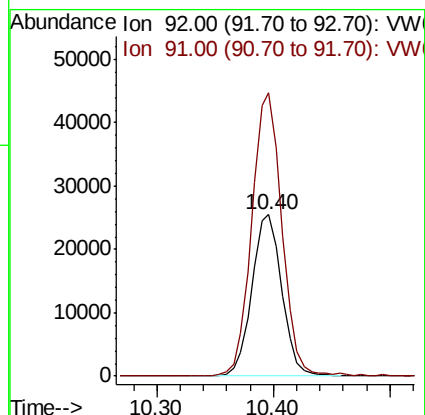
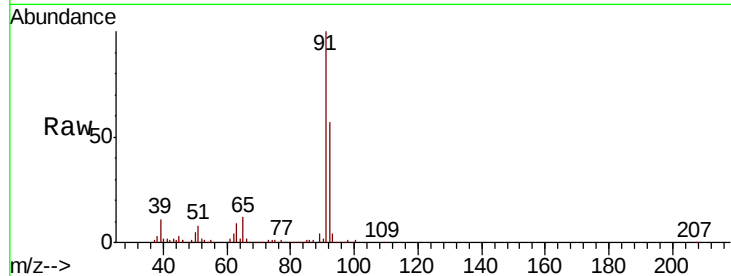
RB44766RTRE

Tot Ion: 92 Resp: 45818

Ion Ratio Lower Upper

92 100

91 177.1 139.1 208.7



#59

2-Hexanone

Concen: 6.60 ug/l

RT: 10.98 min Scan# 1488

Delta R.T. -0.00 min

Lab File: VW005464.D

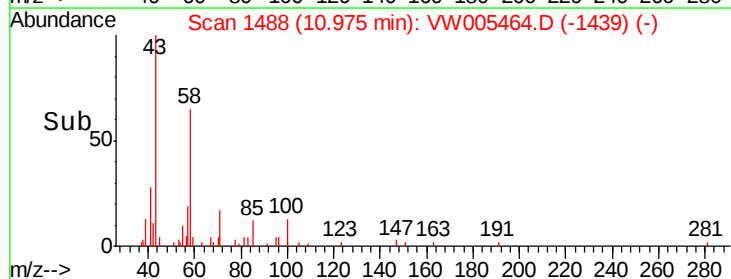
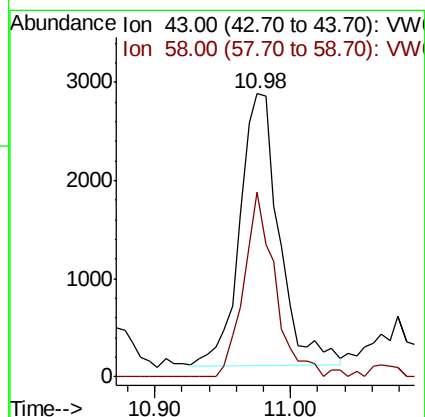
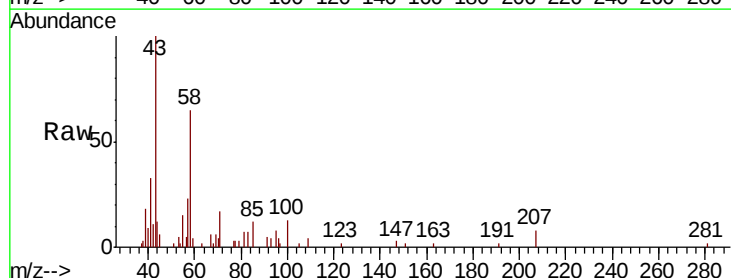
Acq: 18 Sep 2018 06:43

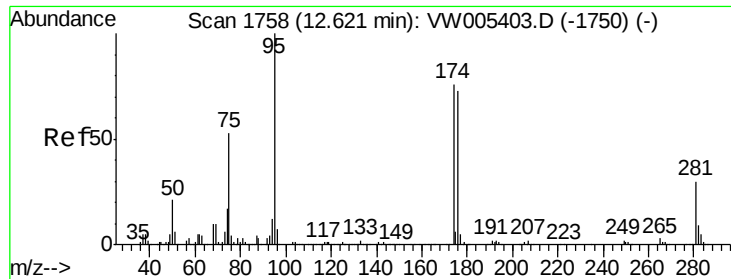
Tgt Ion: 43 Resp: 5634

Ion Ratio Lower Upper

43 100

58 54.3 25.5 76.5

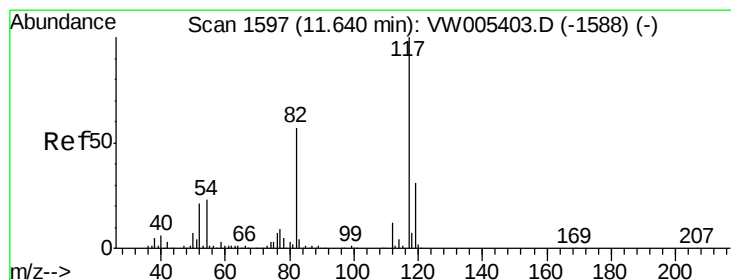
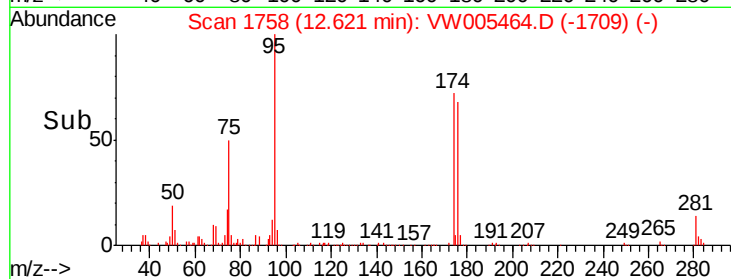
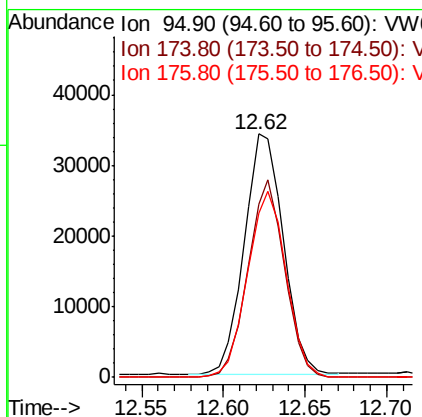
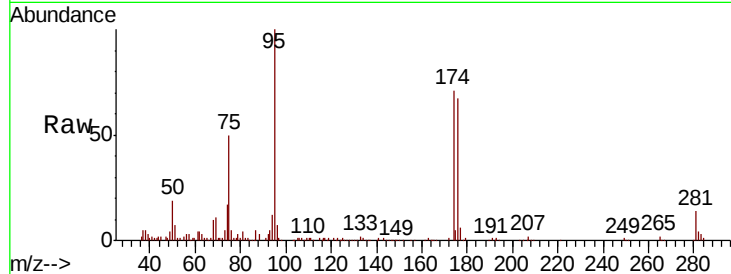




#62
4-Bromofluorobenzene
Concen: 18.69 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW005464.D
Acq: 18 Sep 2018 06:43

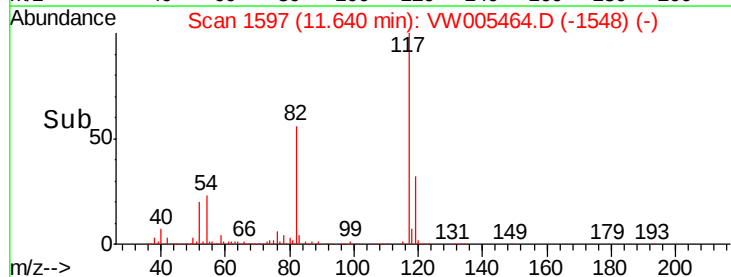
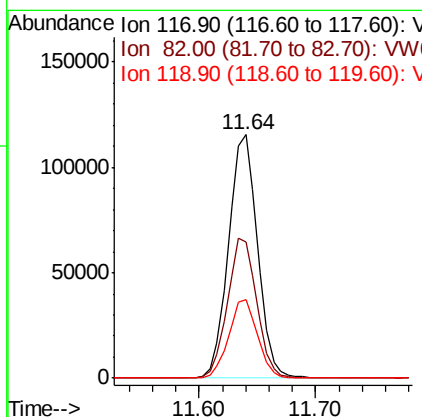
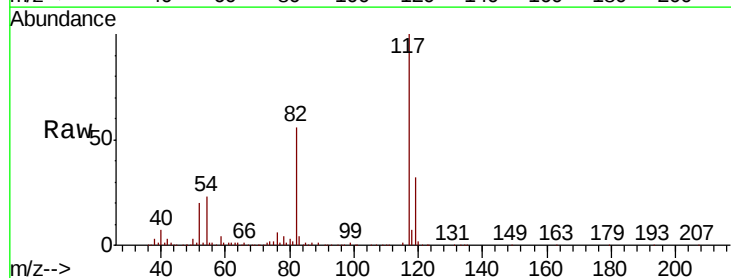
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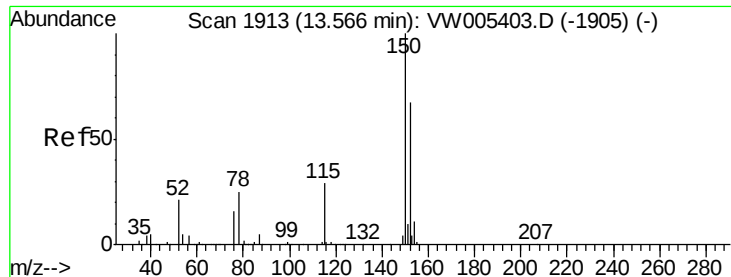
Tot Ion: 95 Resp: 57008
Ion Ratio Lower Upper
95 100
174 77.2 0.0 161.2
176 76.1 0.0 156.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VW005464.D
Acq: 18 Sep 2018 06:43

Tgt Ion: 117 Resp: 200474
Ion Ratio Lower Upper
117 100
82 56.0 45.9 68.9
119 32.1 24.8 37.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. -0.00 min

Lab File: VW005464.D

Acq: 18 Sep 2018 06:43

Instrument :

MSVOA_W

ClientSampleId :

RB44766RTRE

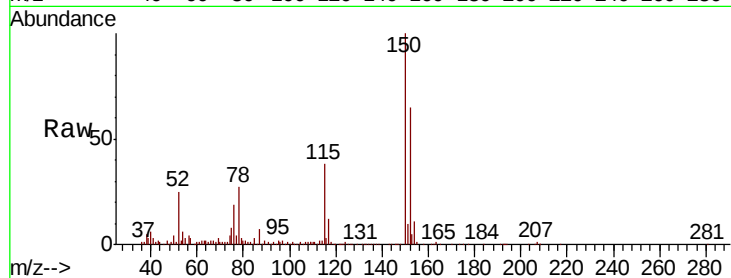
Tot Ion:152 Resp: 48430

Ion Ratio Lower Upper

152 100

115 58.9 29.5 88.5

150 154.5 0.0 345.6



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

