

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100818\
 Data File : VW005926.D
 Acq On : 09 Oct 2018 06:38
 Operator : SY/AP
 Sample : J5306-10
 Misc : 6.50G/5ML/MSVOA_W/SOIL
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 S-34-V

Quant Time: Oct 09 08:24:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 09 02:14:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	225628	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	354322	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	320599	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	153372	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	75341	34.40	ug/l	0.00
Spiked Amount			Recovery	=	68.80%	
35) Dibromofluoromethane	7.89	113	76575	33.85	ug/l	0.00
Spiked Amount			Recovery	=	67.70%	
50) Toluene-d8	10.33	98	250317	28.76	ug/l	0.00
Spiked Amount			Recovery	=	57.52%	
62) 4-Bromofluorobenzene	12.62	95	95412	28.81	ug/l	0.00
Spiked Amount			Recovery	=	57.62%	

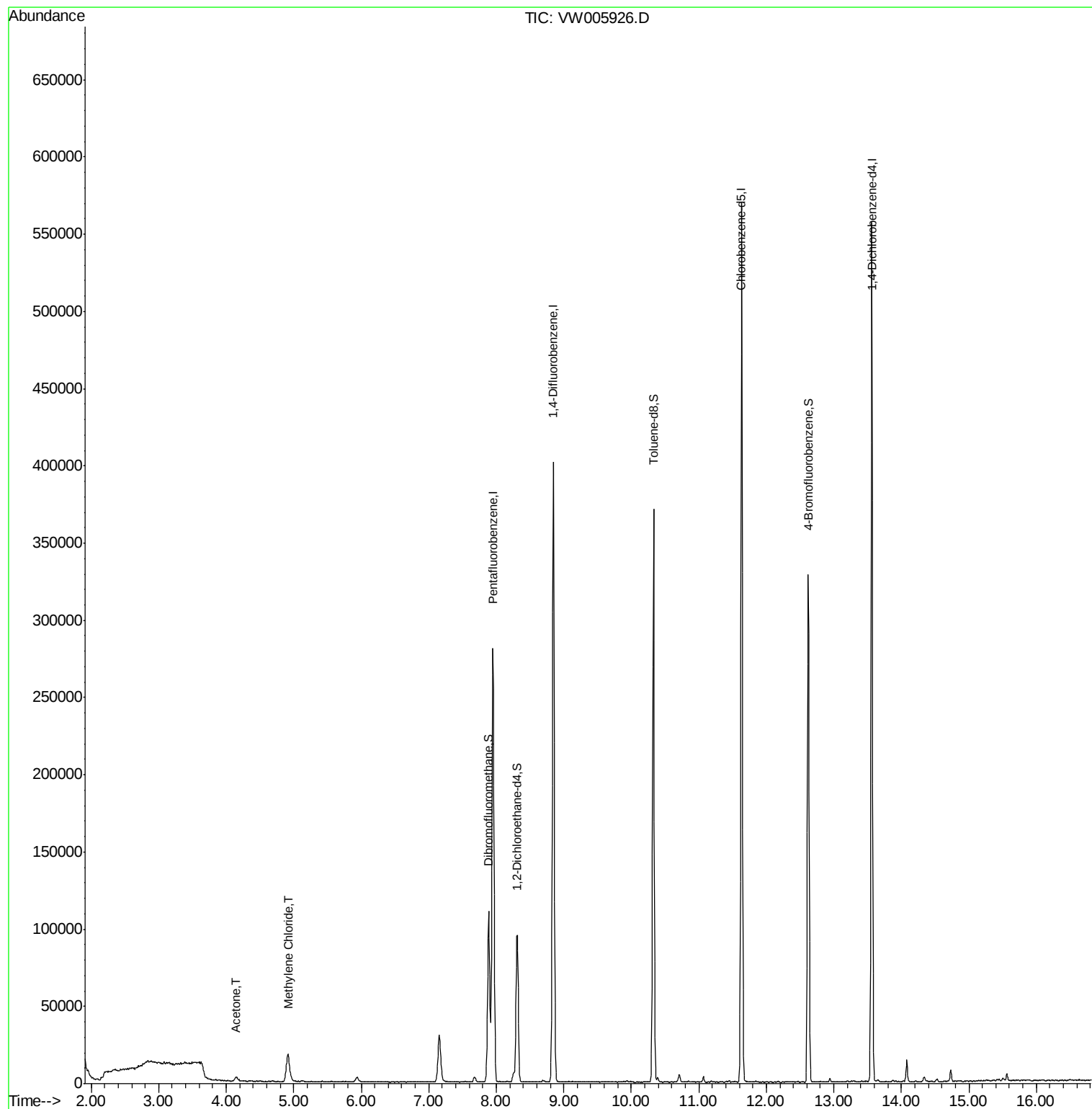
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.14	43	5145	11.76	ug/l	100
20) Methylene Chloride	4.92	84	15190	6.93	ug/l	95

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

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Quant Title : SW846 8260
QLast Update : Tue Oct 09 02:14:04 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW005926.D

Acq: 09 Oct 2018 06:38

Instrument :

MSVOA_W

ClientSampleId :

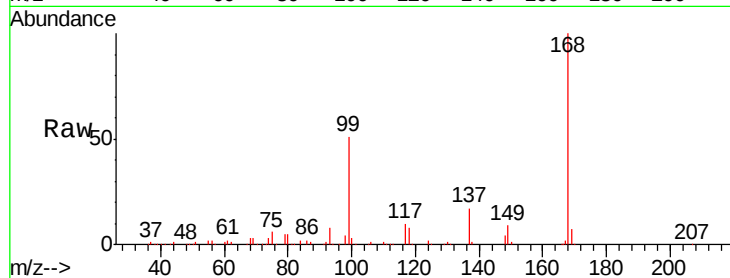
S-34-V

Tgt Ion:168 Resp: 225628

Ion Ratio Lower Upper

168 100

99 50.8 40.9 61.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

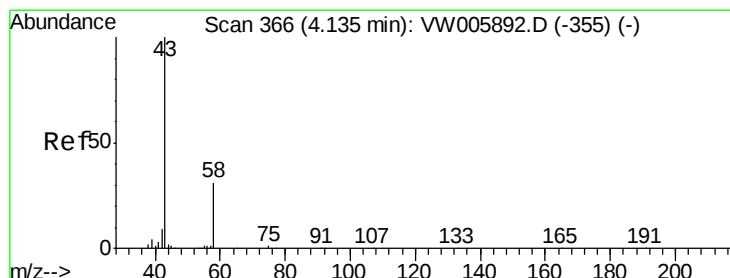
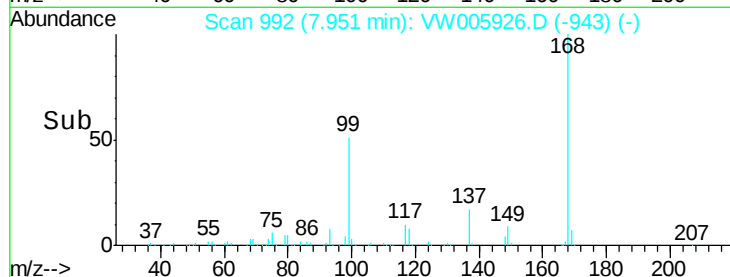
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 11.76 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.01 min

Lab File: VW005926.D

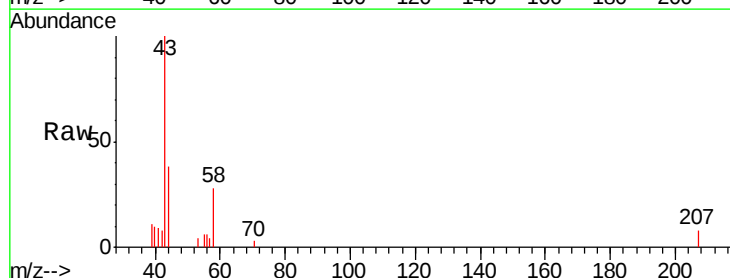
Acq: 09 Oct 2018 06:38

Tgt Ion: 43 Resp: 5145

Ion Ratio Lower Upper

43 100

58 30.8 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

2000

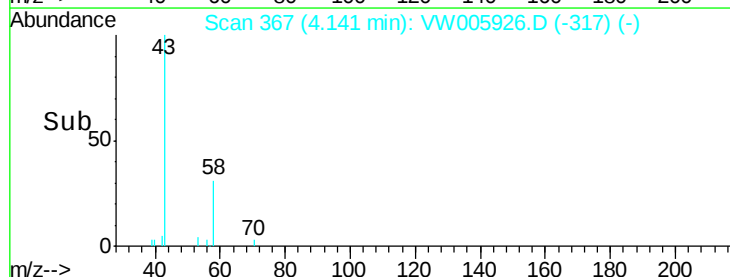
1500

1000

500

0

Time-->





#20

Methylene Chloride

Concen: 6.93 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.01 min

Lab File: VW005926.D

Acq: 09 Oct 2018 06:38

Instrument :

MSVOA_W

ClientSampled :

S-34-V

Tgt Ion: 84 Resp: 15190

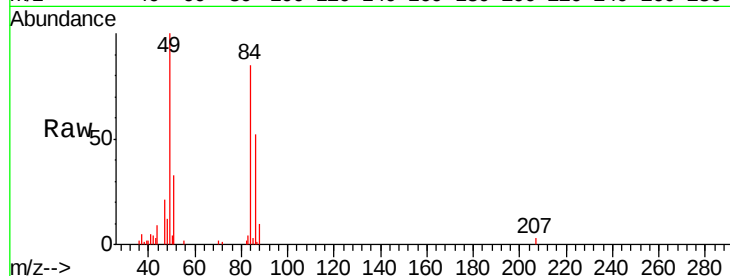
Ion Ratio Lower Upper

84 100

49 118.0 99.9 149.9

51 38.6 31.1 46.7

86 61.1 51.8 77.6

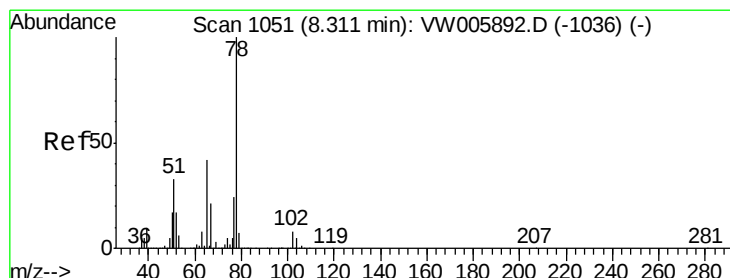
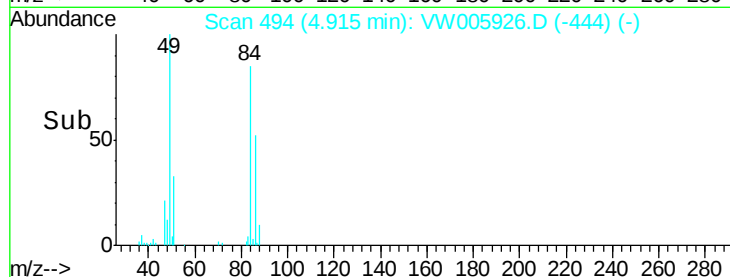
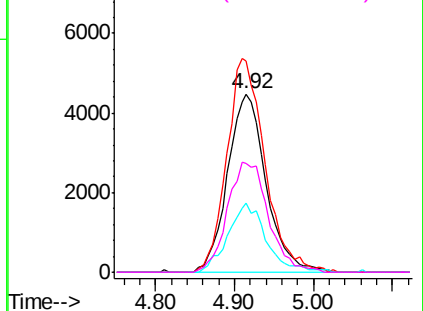


Abundance Ion 83.90 (83.60 to 84.60): VW

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: 34.40 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW005926.D

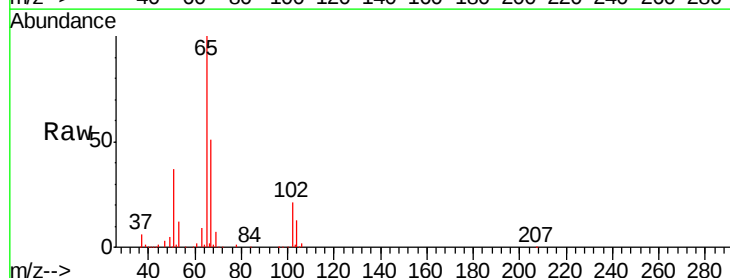
Acq: 09 Oct 2018 06:38

Tgt Ion: 65 Resp: 75341

Ion Ratio Lower Upper

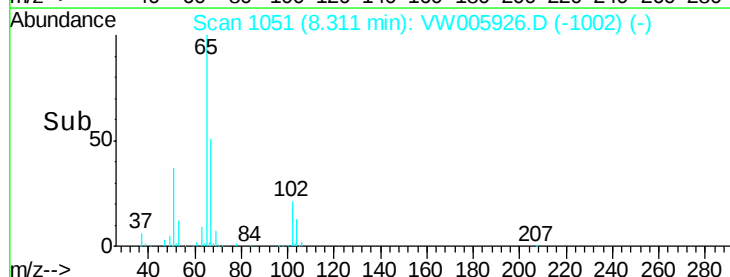
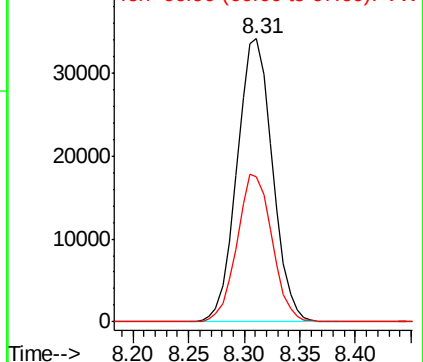
65 100

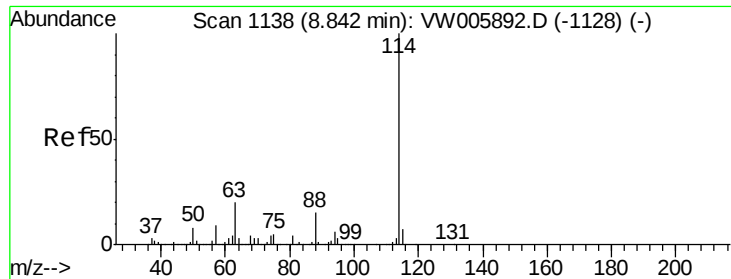
67 51.8 0.0 104.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

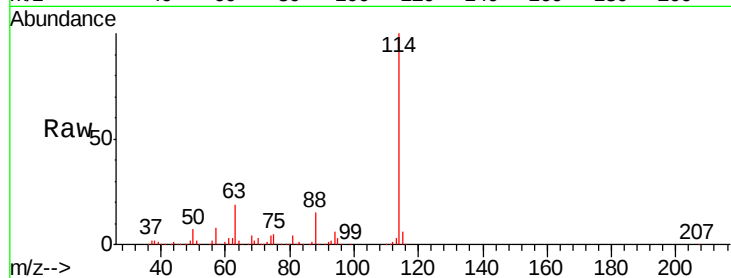




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: VW005926.D
 Acq: 09 Oct 2018 06:38

Instrument :
 MSVOA_W
 ClientSampleId :
 S-34-V

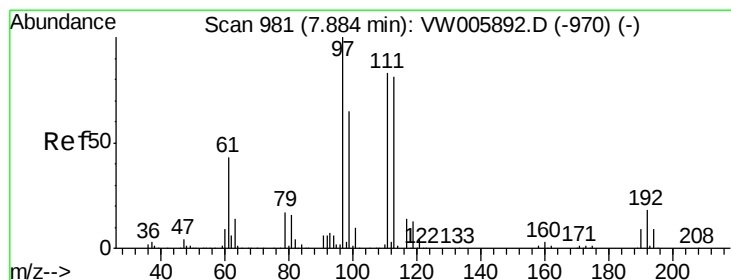
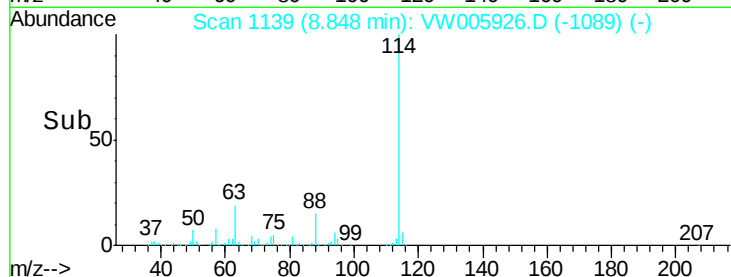
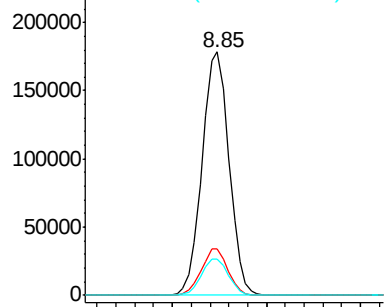
Tgt Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	39.2
88	15.0	0.0	30.8



Abundance Ion 113.90 (113.60 to 114.60): V

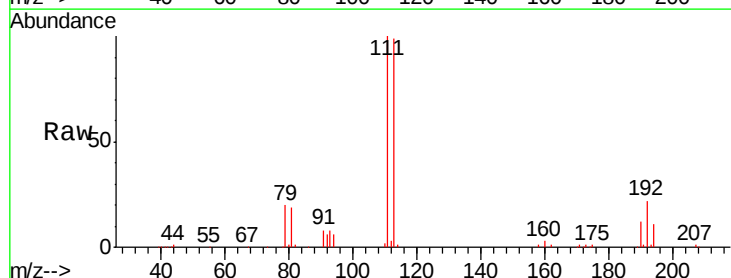
Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35
 Dibromofluoromethane
 Concen: 33.85 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: VW005926.D
 Acq: 09 Oct 2018 06:38

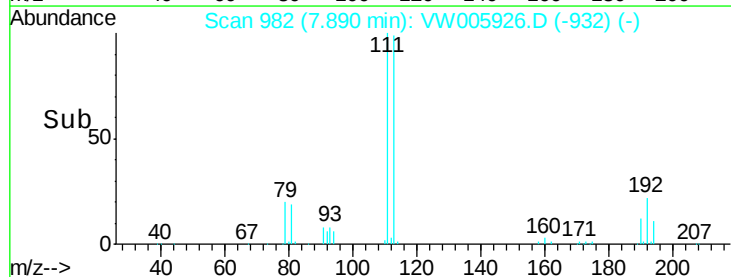
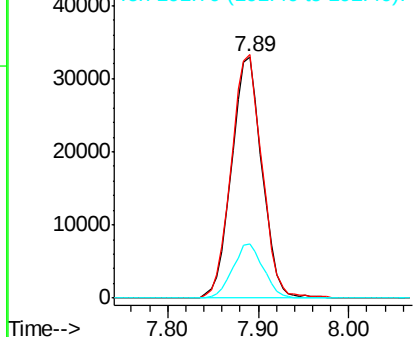
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.0	123.0
192	22.5	18.3	27.5

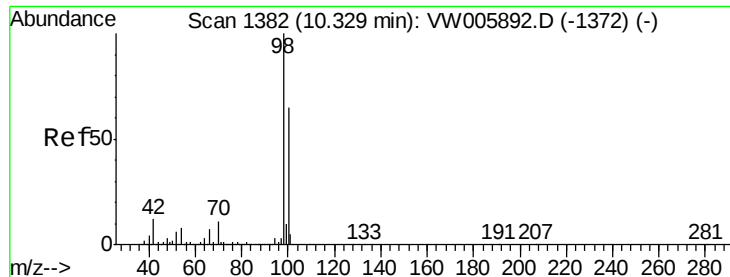


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 28.76 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005926.D

Acq: 09 Oct 2018 06:38

Instrument :

MSVOA_W

ClientSampleId :

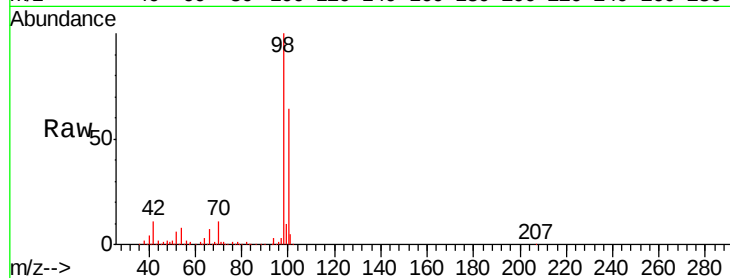
S-34-V

Tgt Ion: 98 Resp: 250317

Ion Ratio Lower Upper

98 100

100 64.9 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW

10.33

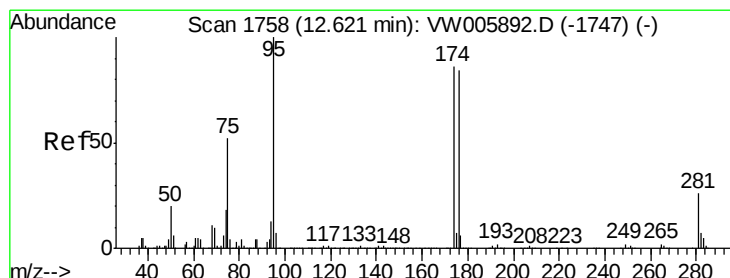
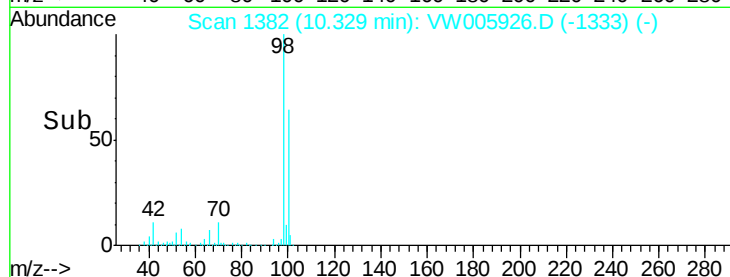
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 28.81 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW005926.D

Acq: 09 Oct 2018 06:38

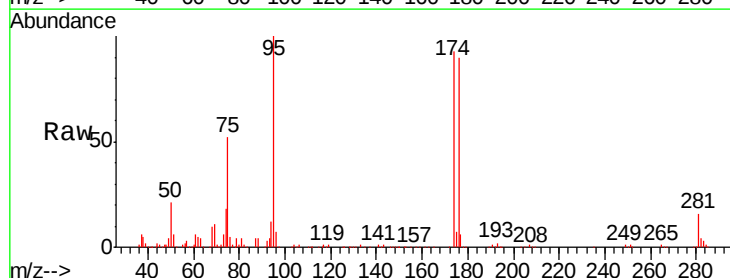
Tgt Ion: 95 Resp: 95412

Ion Ratio Lower Upper

95 100

174 93.1 0.0 176.4

176 91.0 0.0 173.0



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW

12.62

80000

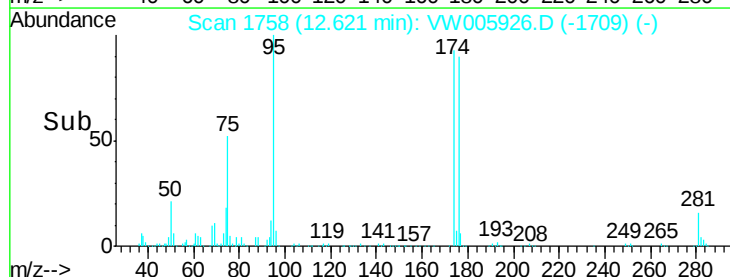
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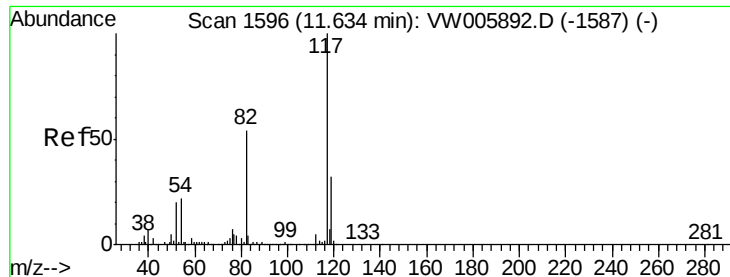
40000

20000

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Time-->

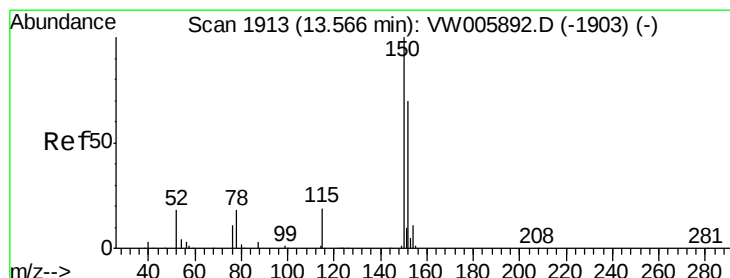
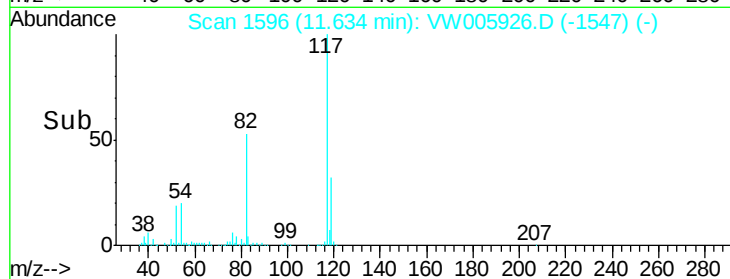
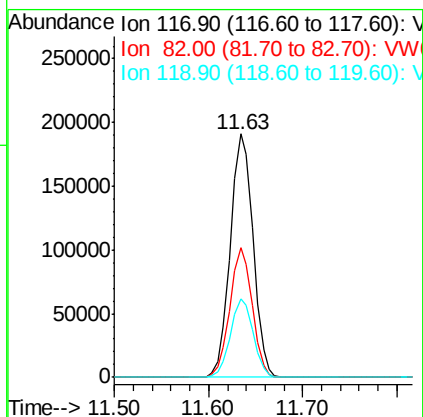
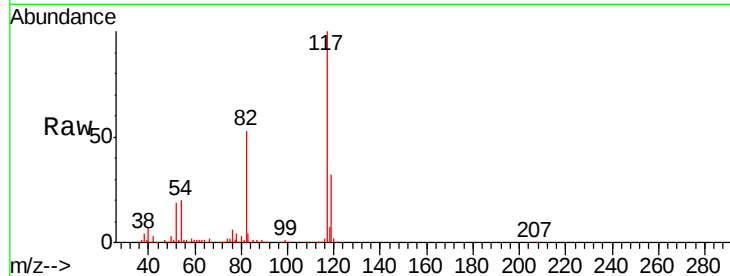




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW005926.D
Acq: 09 Oct 2018 06:38

Instrument :
MSVOA_W
ClientSampled :
S-34-V

Tgt Ion:117 Resp: 320599
Ion Ratio Lower Upper
117 100
82 53.2 43.5 65.3
119 32.3 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW005926.D
Acq: 09 Oct 2018 06:38

Tgt Ion:152 Resp: 153372
Ion Ratio Lower Upper
152 100
115 55.1 28.3 85.0
150 156.4 0.0 349.2

