

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090518\
 Data File : VW005139.D
 Acq On : 05 Sep 2018 19:36
 Operator : SY/AP
 Sample : J4712-06RE
 Misc : 6.50G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-04RE

Quant Time: Sep 06 01:39:06 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 01 03:35:05 2018
 Response via : Initial Calibration

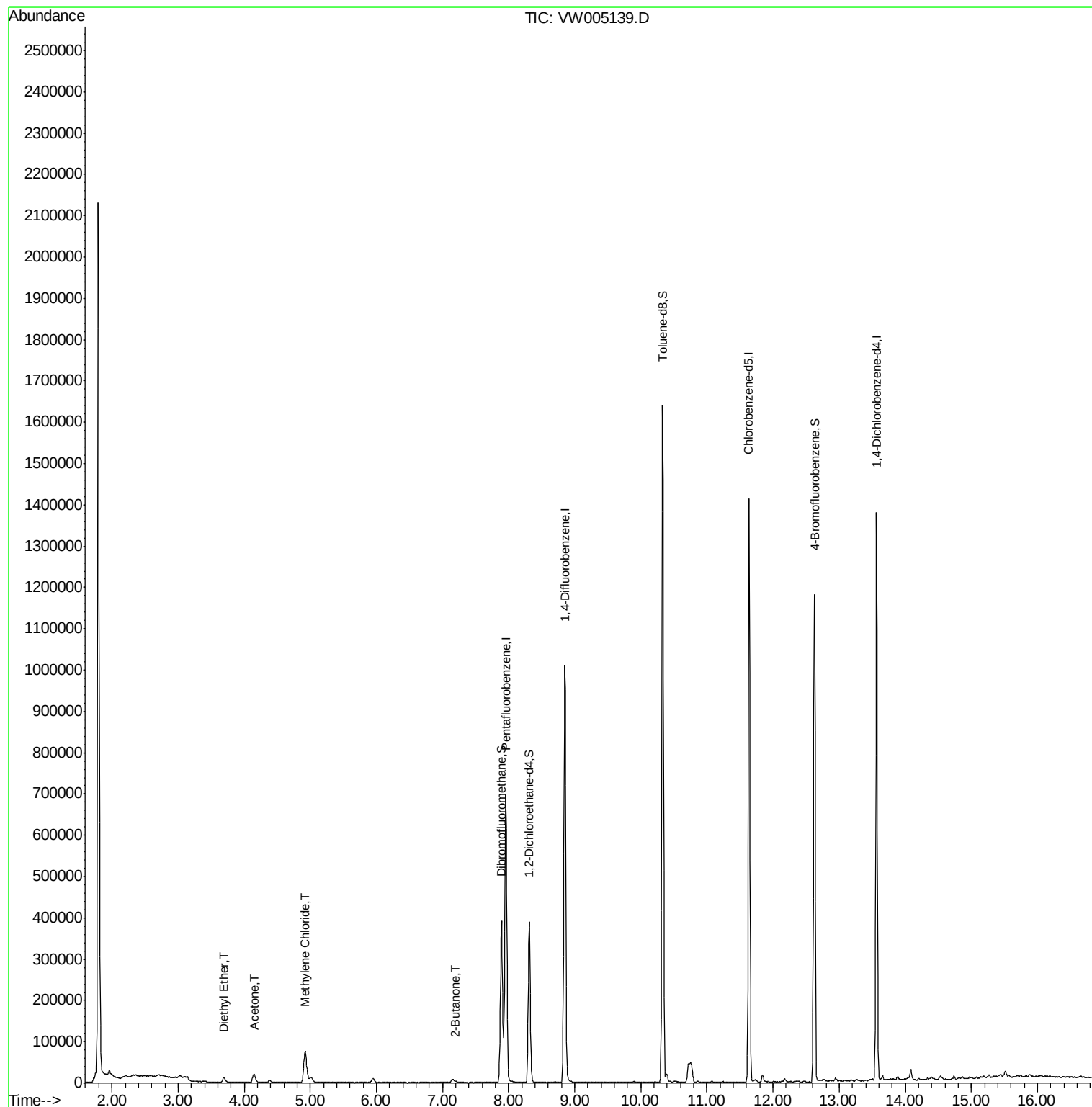
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	559614	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	886155	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	837964	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	371876	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	305892	65.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	131.88%	
35) Dibromofluoromethane	7.89	113	280988	54.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.74%	
50) Toluene-d8	10.33	98	1117219	47.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.70%	
62) 4-Bromofluorobenzene	12.63	95	399817	48.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.10%	
Target Compounds						
8) Diethyl Ether	3.68	74	6339	2.45	ug/l	88
16) Acetone	4.15	43	36783	39.54	ug/l	97
20) Methylene Chloride	4.92	84	62286	6.53	ug/l	98
25) 2-Butanone	7.20	43	4385	2.72	ug/l #	80

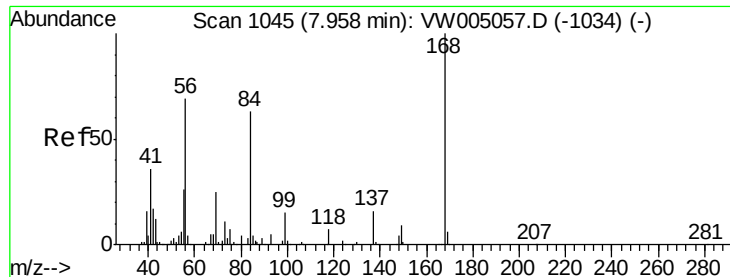
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090518\
Data File : VW005139.D
Acq On : 05 Sep 2018 19:36
Operator : SY/AP
Sample : J4712-06RE
Misc : 6.50G/5ML/MSVOA W/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-04RE

Quant Time: Sep 06 01:39:06 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W090118S.M
Quant Title : SW846 8260
QLast Update : Sat Sep 01 03:35:05 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 1045

Delta R.T. -0.00 min

Lab File: VW005139.D

Acq: 05 Sep 2018 19:36

Instrument :

MSVOA_W

ClientSampleId :

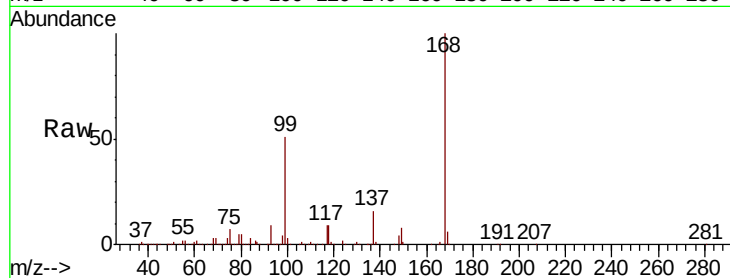
SB-04RE

Tot Ion:168 Resp: 559614

Ion Ratio Lower Upper

168 100

99 51.3 39.4 59.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

250000

200000

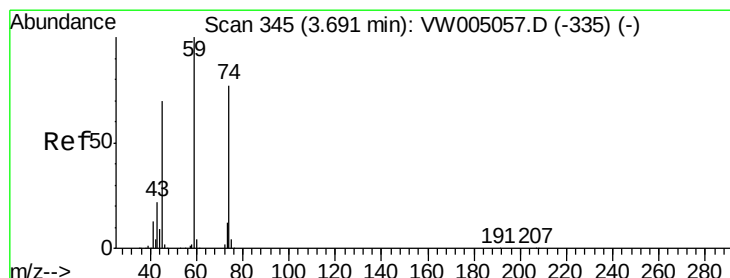
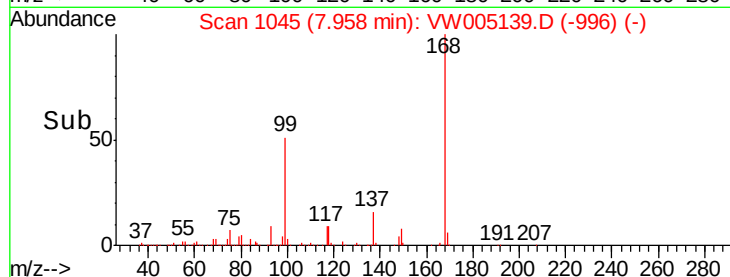
150000

100000

50000

0

Time-->



#8

Diethyl Ether

Concen: 2.45 ug/l

RT: 3.68 min Scan# 344

Delta R.T. -0.01 min

Lab File: VW005139.D

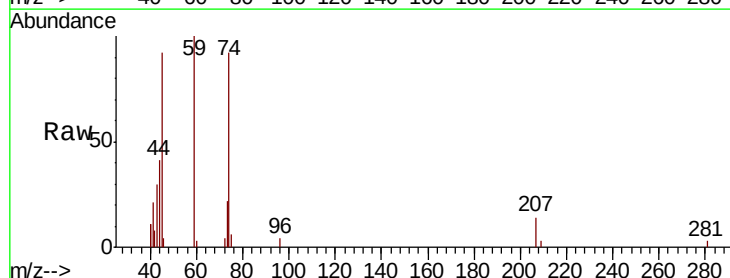
Acq: 05 Sep 2018 19:36

Tgt Ion: 74 Resp: 6339

Ion Ratio Lower Upper

74 100

45 103.5 46.0 137.8



Abundance Ion 74.00 (73.70 to 74.70): VW

Ion 45.00 (44.70 to 45.70): VW

3.68

3000

2500

2000

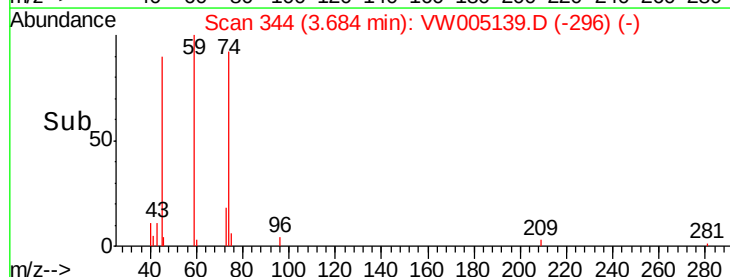
1500

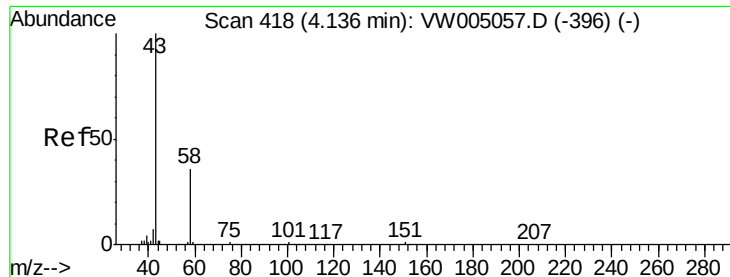
1000

500

0

Time-->





#16

Acetone

Concen: 39.54 ug/l

RT: 4.15 min Scan# 420

Delta R.T. 0.01 min

Lab File: VW005139.D

Acq: 05 Sep 2018 19:36

Instrument :

MSVOA_W

ClientSampled :

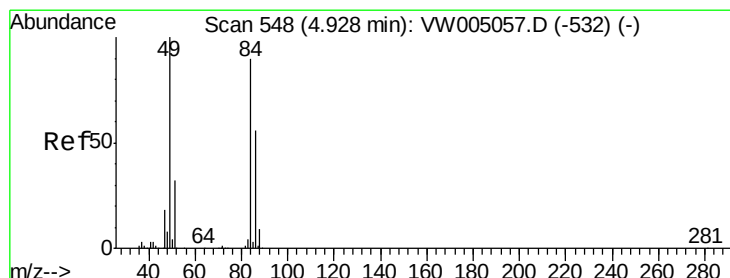
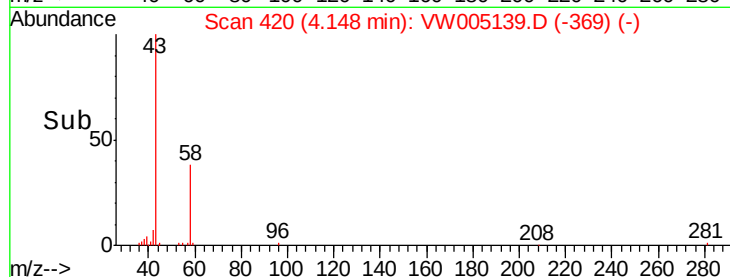
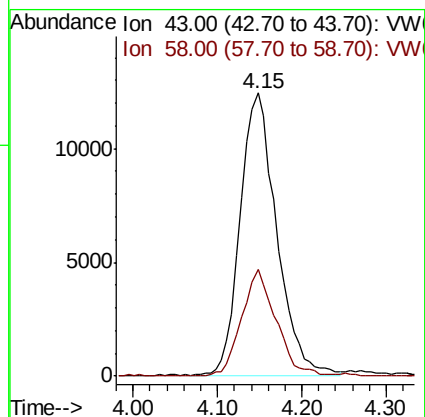
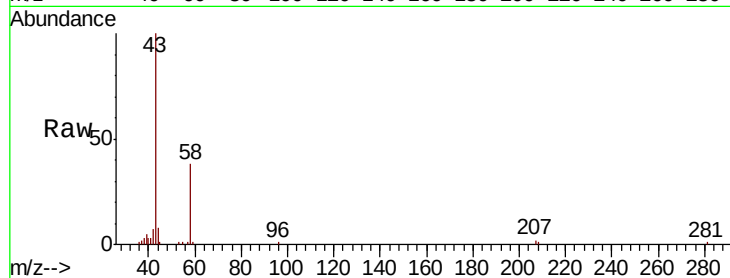
SB-04RE

Tot Ion: 43 Resp: 36783

Ion Ratio Lower Upper

43 100

58 37.9 29.0 43.6



#20

Methylene Chloride

Concen: 6.53 ug/l

RT: 4.92 min Scan# 547

Delta R.T. -0.01 min

Lab File: VW005139.D

Acq: 05 Sep 2018 19:36

Tgt Ion: 84 Resp: 62286

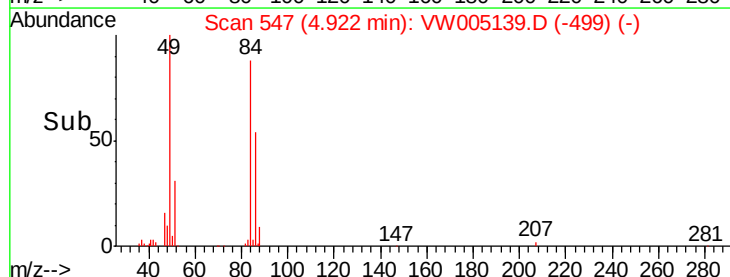
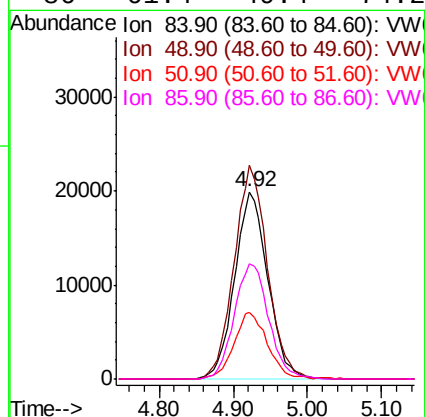
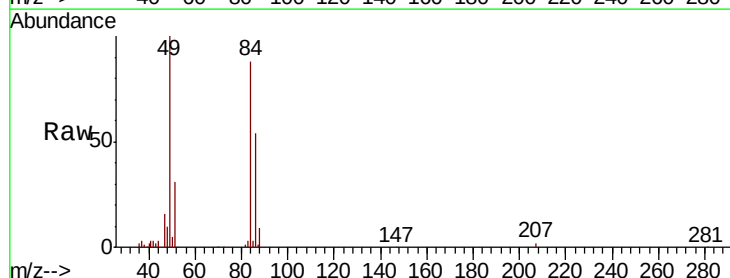
Ion Ratio Lower Upper

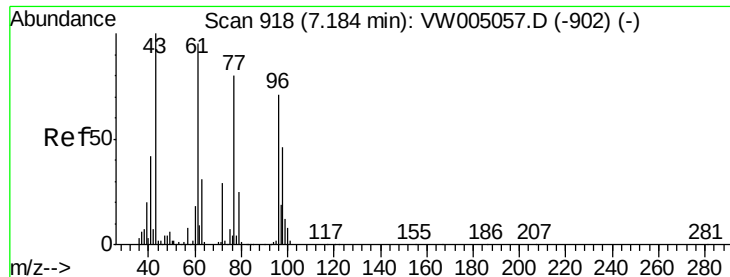
84 100

49 113.9 88.7 133.1

51 35.6 28.6 42.8

86 61.4 49.4 74.2

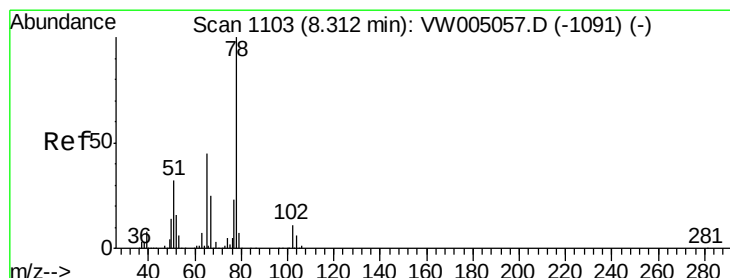
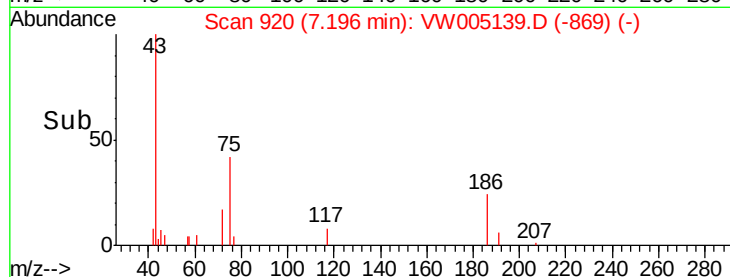
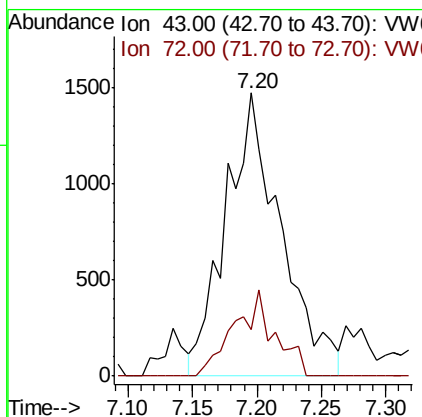
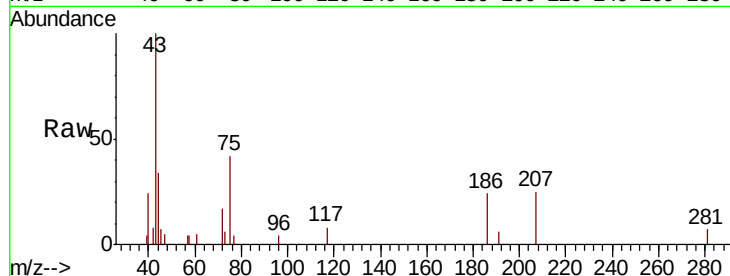




#25
2-Butanone
Concen: 2.72 ug/l
RT: 7.20 min Scan# 920
Delta R.T. 0.01 min
Lab File: VW005139.D
Acq: 05 Sep 2018 19:36

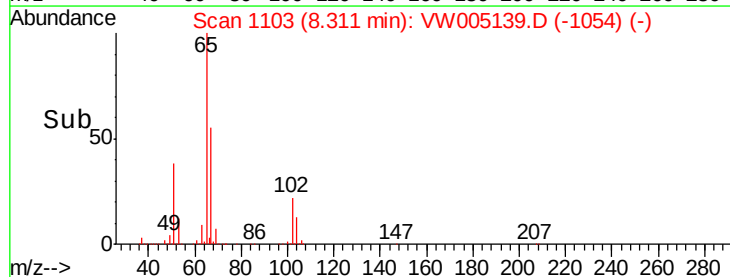
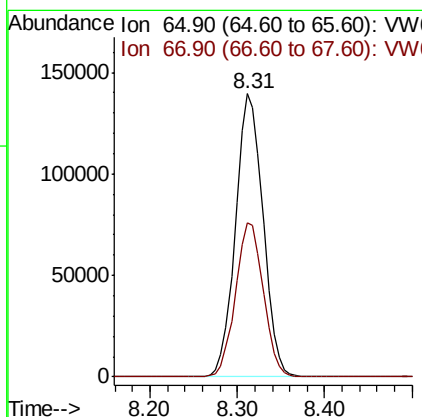
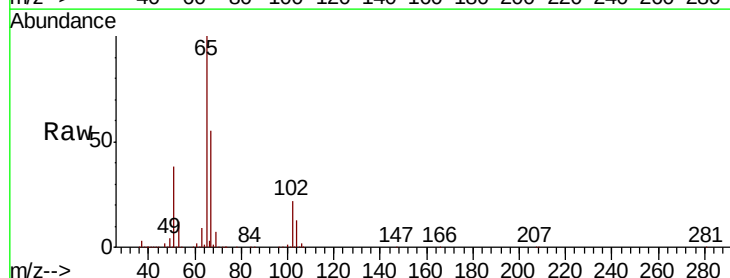
Instrument :
MSVOA_W
ClientSampled :
SB-04RE

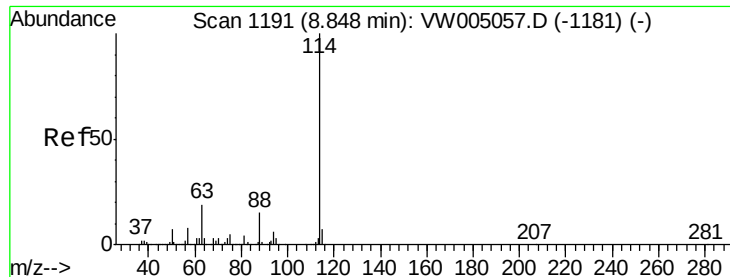
Tot Ion: 43 Resp: 4385
Ion Ratio Lower Upper
43 100
72 18.1 23.1 34.7#



#33
1,2-Dichloroethane-d4
Concen: 65.94 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. -0.00 min
Lab File: VW005139.D
Acq: 05 Sep 2018 19:36

Tgt Ion: 65 Resp: 305892
Ion Ratio Lower Upper
65 100
67 55.0 0.0 109.4





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. -0.00 min

Lab File: VW005139.D

Acq: 05 Sep 2018 19:36

Instrument :

MSVOA_W

ClientSampleId :

SB-04RE

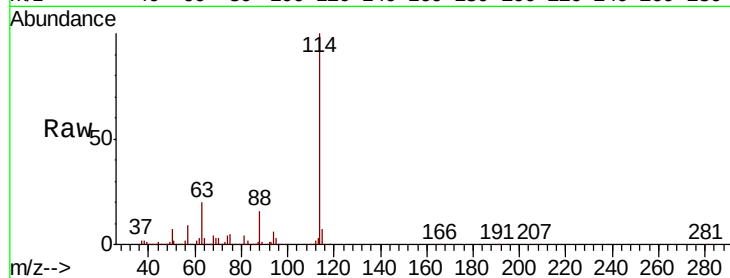
Tot Ion:114 Resp: 886155

Ion Ratio Lower Upper

114 100

63 20.4 0.0 38.0

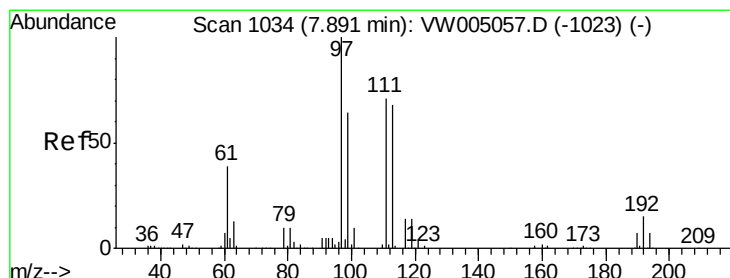
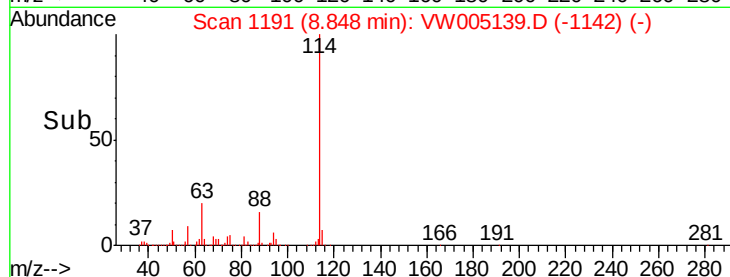
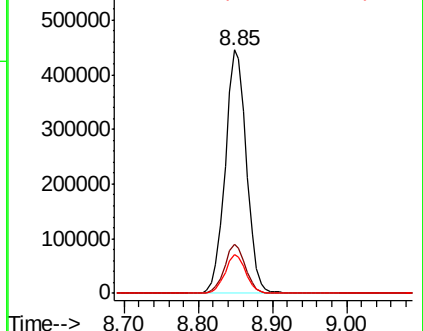
88 15.8 0.0 30.2



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: 54.87 ug/l

RT: 7.89 min Scan# 1034

Delta R.T. -0.00 min

Lab File: VW005139.D

Acq: 05 Sep 2018 19:36

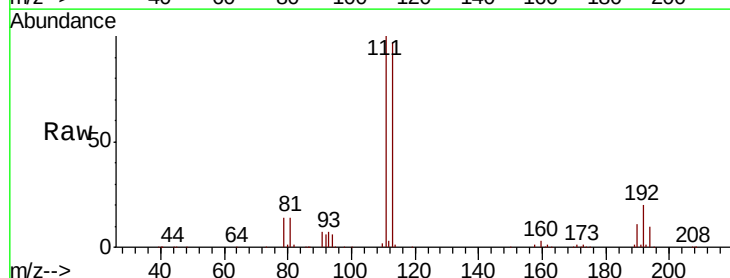
Tgt Ion:113 Resp: 280988

Ion Ratio Lower Upper

113 100

111 103.1 82.2 123.2

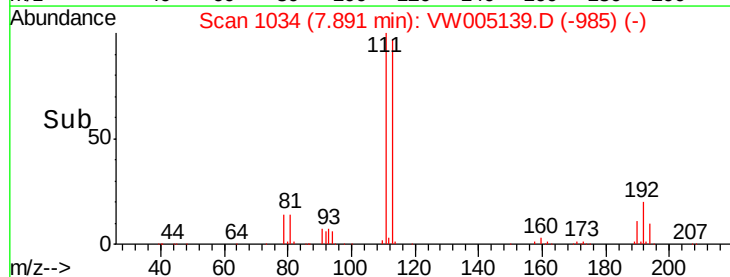
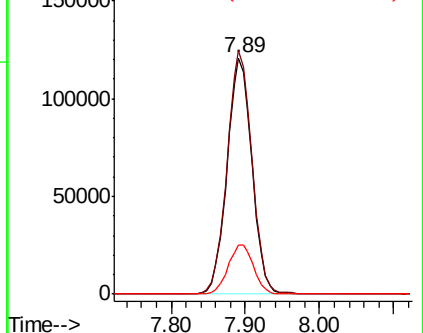
192 21.4 18.1 27.1

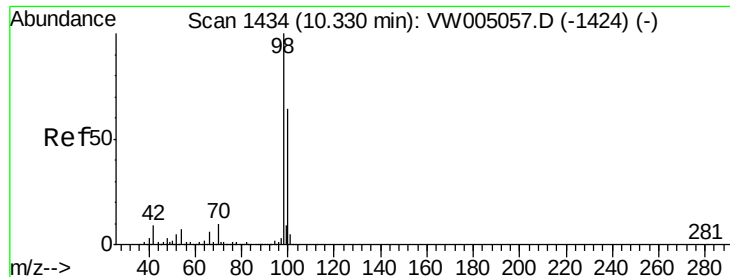


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 47.35 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW005139.D

Acq: 05 Sep 2018 19:36

Instrument :

MSVOA_W

ClientSampleId :

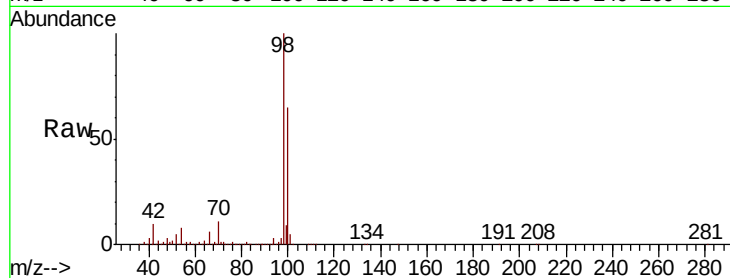
SB-04RE

Tot Ion: 98 Resp: 1117219

Ion Ratio Lower Upper

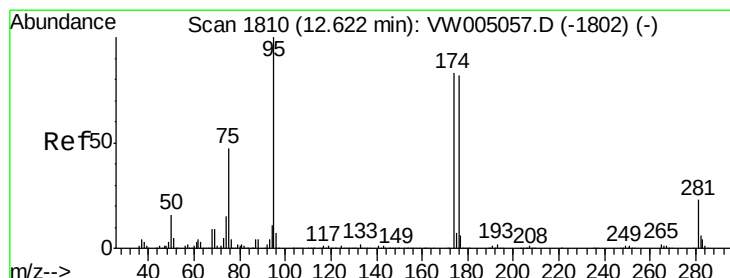
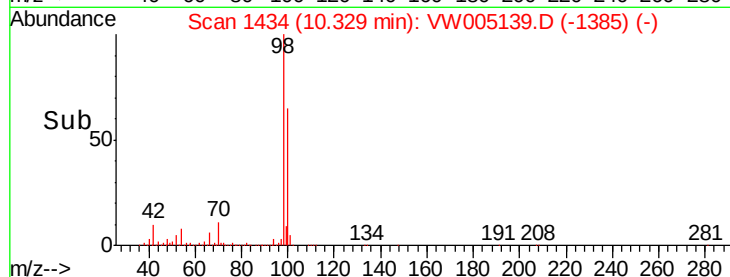
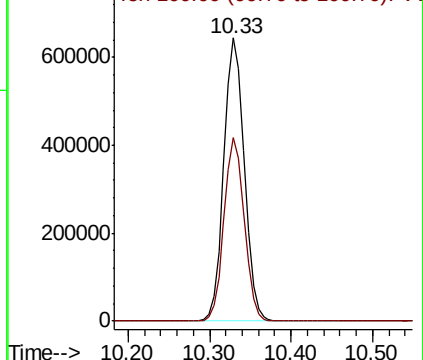
98 100

100 64.1 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 48.05 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. 0.01 min

Lab File: VW005139.D

Acq: 05 Sep 2018 19:36

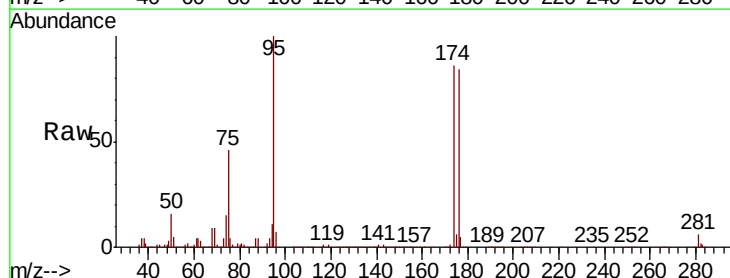
Tgt Ion: 95 Resp: 399817

Ion Ratio Lower Upper

95 100

174 84.7 0.0 173.4

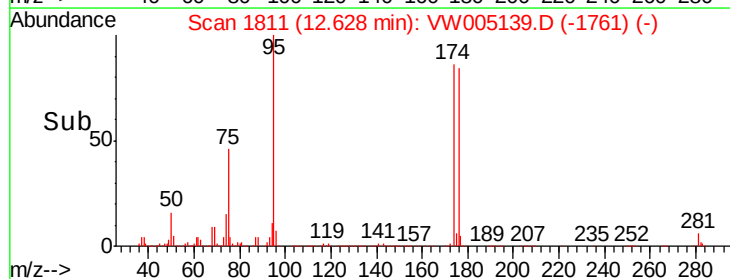
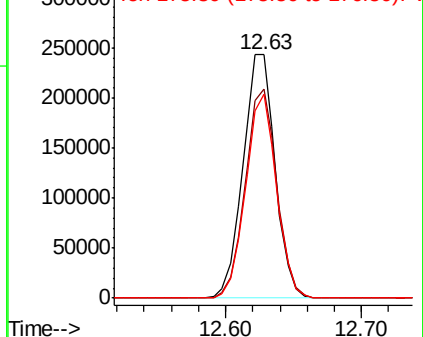
176 80.9 0.0 167.4

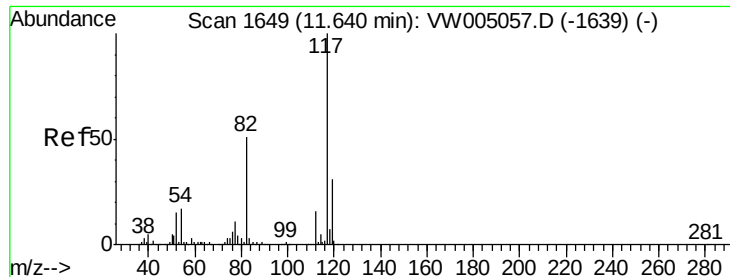


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

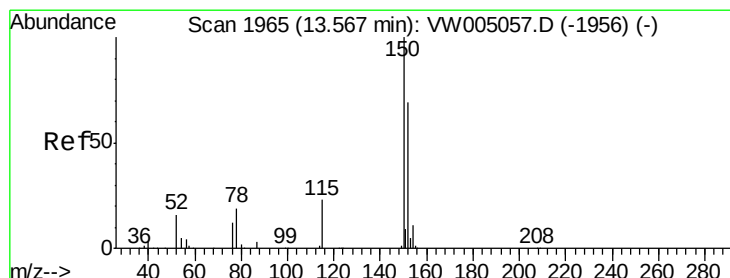
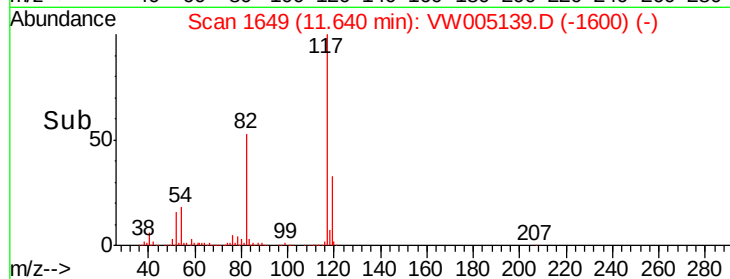
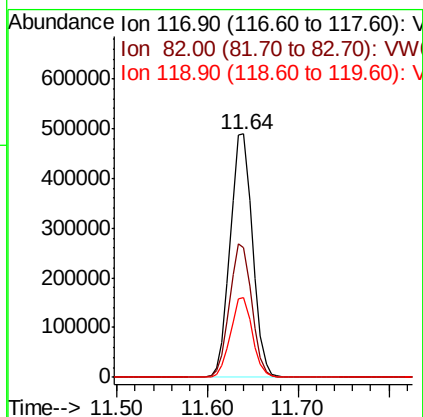
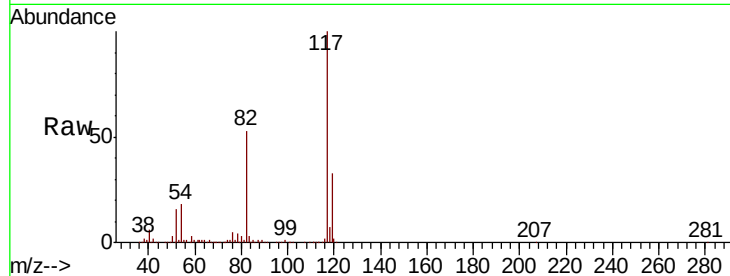




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW005139.D
Acq: 05 Sep 2018 19:36

Instrument :
MSVOA_W
ClientSampleId :
SB-04RE

Tot Ion:117 Resp: 837964
Ion Ratio Lower Upper
117 100
82 53.5 40.9 61.3
119 32.6 24.9 37.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW005139.D
Acq: 05 Sep 2018 19:36

Tgt Ion:152 Resp: 371876
Ion Ratio Lower Upper
152 100
115 57.1 27.8 83.4
150 157.6 0.0 351.4

