

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090719\
 Data File : VW012736.D
 Acq On : 07 Sep 2019 22:29
 Operator : SY/VA
 Sample : K4554-41
 Misc : 5.02G/5ML/MSVOA W/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-3-(0-2)

Quant Time: Sep 08 05:46:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
 Quant Title : SW846 8260
 QLast Update : Sun Sep 08 05:04:40 2019
 Response via : Initial Calibration

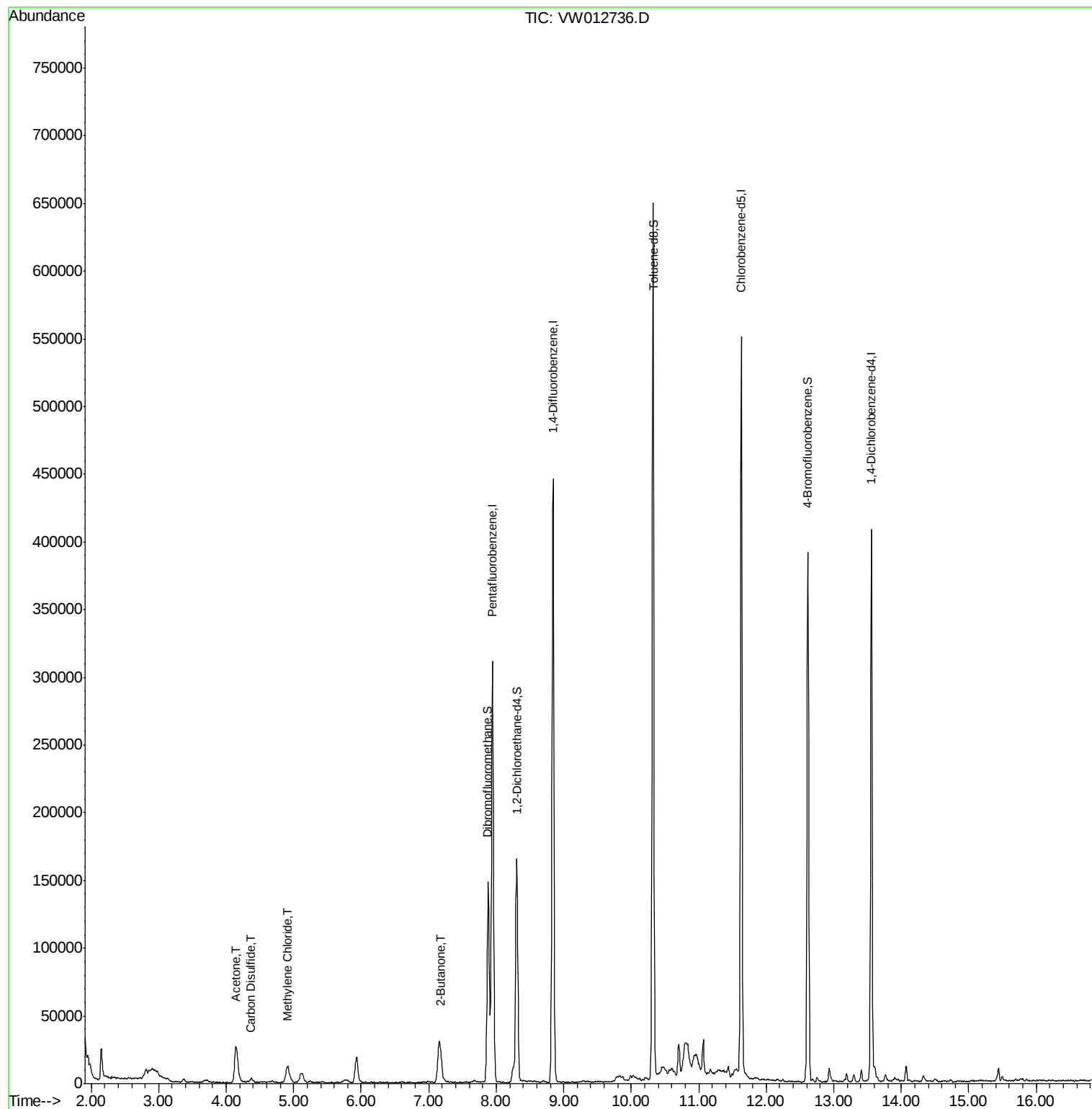
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	230517	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	347242	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	284640	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	105068	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	136333	52.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.86%	
35) Dibromofluoromethane	7.88	113	104678	50.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.42%	
50) Toluene-d8	10.32	98	408631	50.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.04%	
62) 4-Bromofluorobenzene	12.62	95	120246	40.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.90%	
Target Compounds						
16) Acetone	4.14	43	62548	89.078	ug/l	100
17) Carbon Disulfide	4.37	76	6523	1.614	ug/l	98
20) Methylene Chloride	4.92	84	9247	4.209	ug/l	90
25) 2-Butanone	7.18	43	20073	37.567	ug/l	93

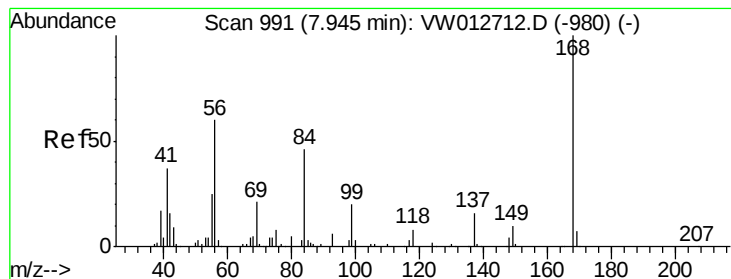
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090719\
Data File : VW012736.D
Acq On : 07 Sep 2019 22:29
Operator : SY/VA
Sample : K4554-41
Misc : 5.02G/5ML/MSVOA W/SOIL
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-3-(0-2)

Quant Time: Sep 08 05:46:47 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
Quant Title : SW846 8260
QLast Update : Sun Sep 08 05:04:40 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW012736.D

Acq: 07 Sep 2019 22:29

Instrument :

MSVOA_W

ClientSampleId :

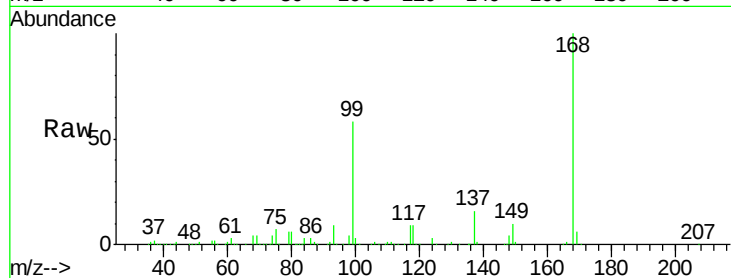
SB-3-(0-2)

Tot Ion:168 Resp: 230517

Ion Ratio Lower Upper

168 100

99 58.2 47.8 71.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

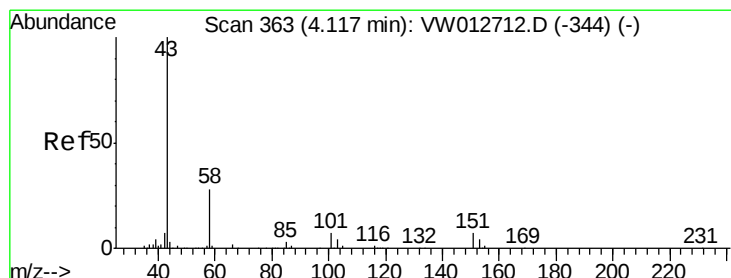
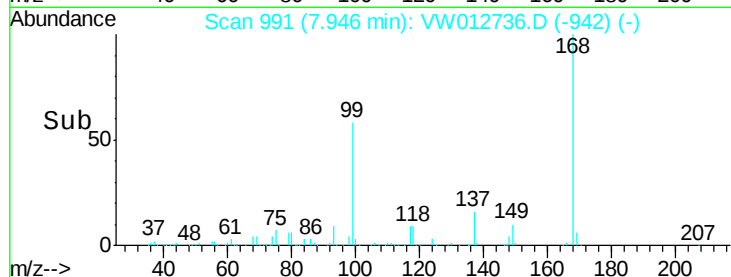
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 89.078 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.02 min

Lab File: VW012736.D

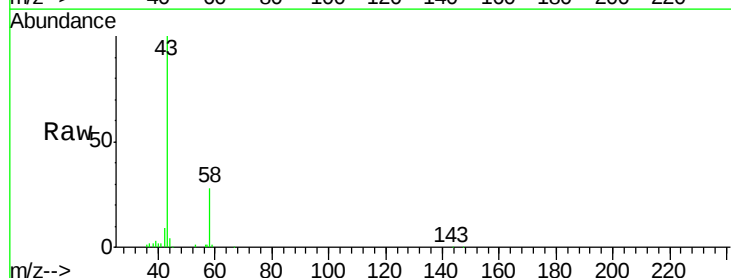
Acq: 07 Sep 2019 22:29

Tgt Ion: 43 Resp: 62548

Ion Ratio Lower Upper

43 100

58 28.3 22.6 33.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

20000

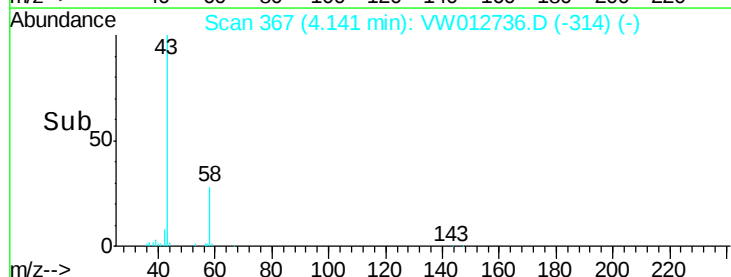
15000

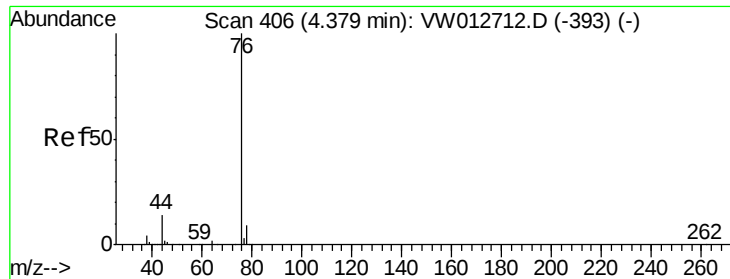
10000

5000

0

Time-->





#17

Carbon Disulfide

Concen: 1.614 ug/l

RT: 4.37 min Scan# 404

Delta R.T. -0.01 min

Lab File: VW012736.D

Acq: 07 Sep 2019 22:29

Instrument :

MSVOA_W

ClientSampleId :

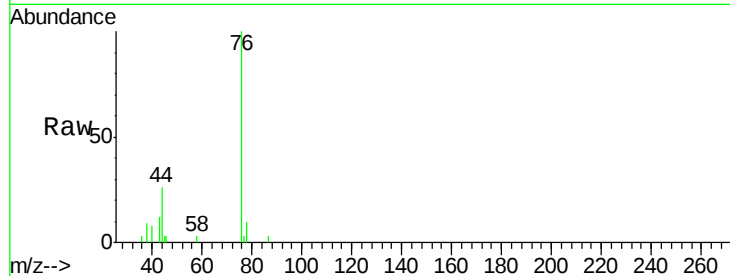
SB-3-(0-2)

Tot Ion: 76 Resp: 6523

Ion Ratio Lower Upper

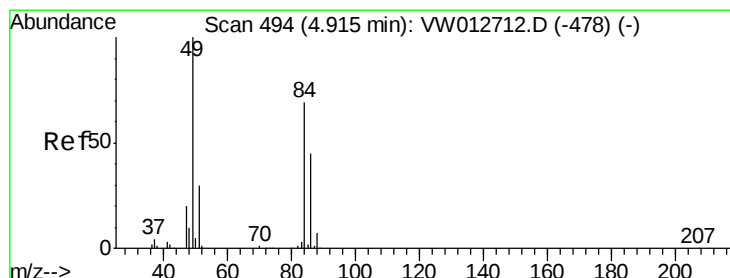
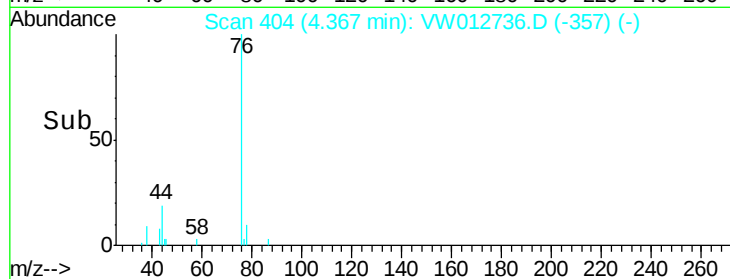
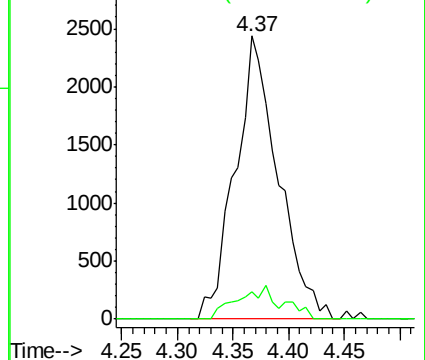
76 100

78 9.6 7.2 10.8



Abundance Ion 75.90 (75.60 to 76.60): VW

Ion 77.90 (77.60 to 78.60): VW



#20

Methylene Chloride

Concen: 4.209 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW012736.D

Acq: 07 Sep 2019 22:29

Tgt Ion: 84 Resp: 9247

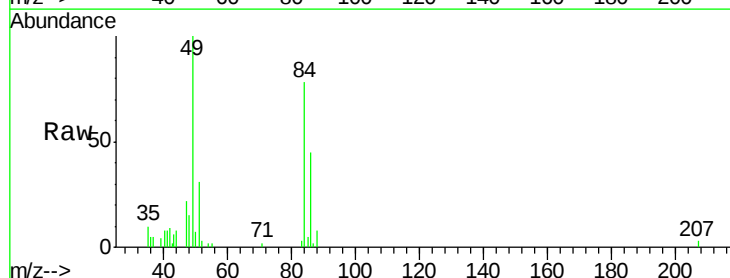
Ion Ratio Lower Upper

84 100

49 128.6 115.4 173.0

51 39.8 34.9 52.3

86 58.2 52.2 78.4

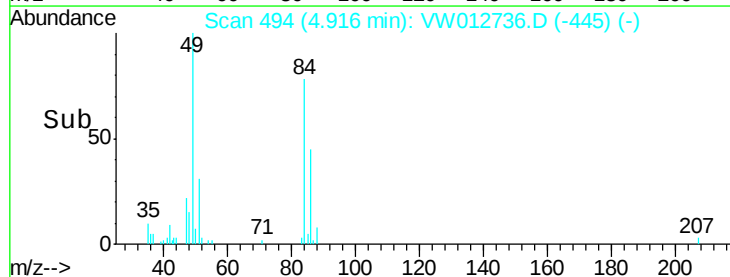
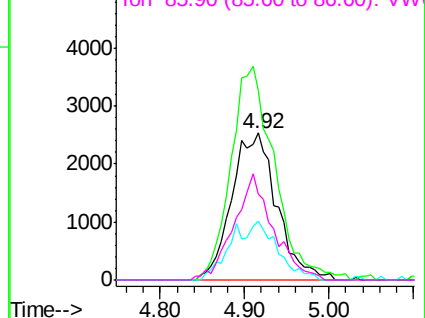


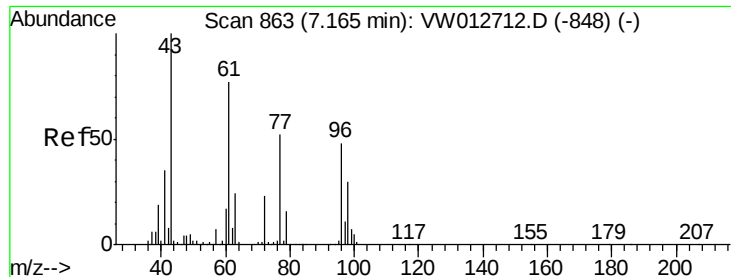
Abundance Ion 83.90 (83.60 to 84.60): VW

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





#25

2-Butanone

Concen: 37.567 ug/l

RT: 7.18 min Scan# 866

Delta R.T. 0.02 min

Lab File: VW012736.D

Acq: 07 Sep 2019 22:29

Instrument :

MSVOA_W

ClientSampleId :

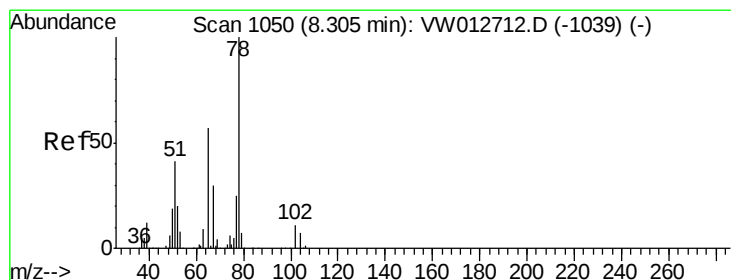
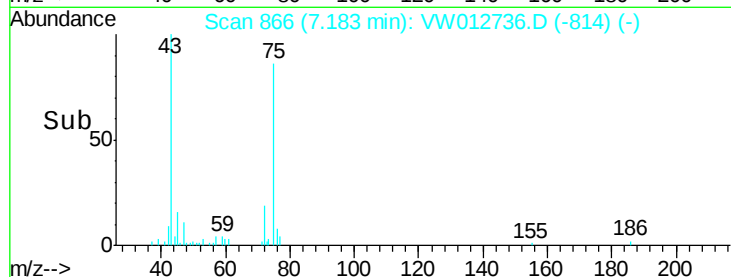
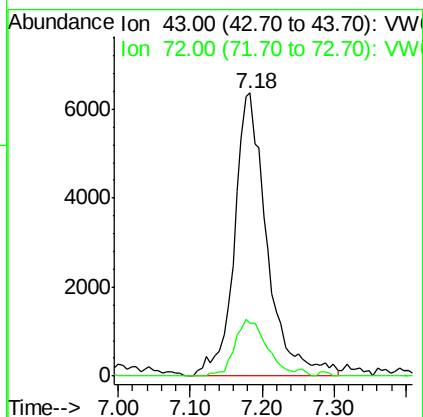
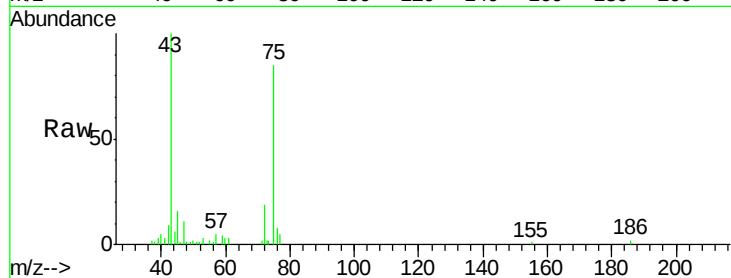
SB-3-(0-2)

Tot Ion: 43 Resp: 20073

Ion Ratio Lower Upper

43 100

72 18.9 18.0 27.0



#33

1,2-Dichloroethane-d4

Concen: 52.932 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW012736.D

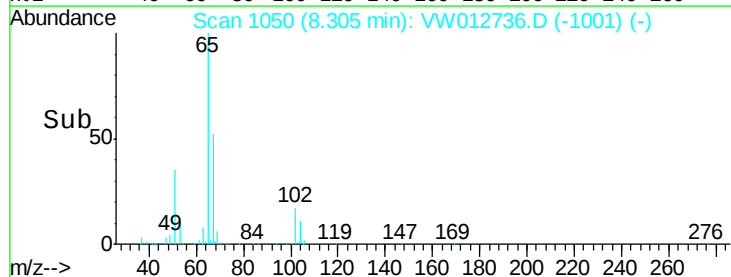
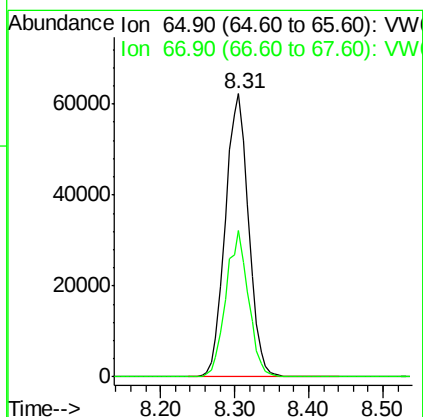
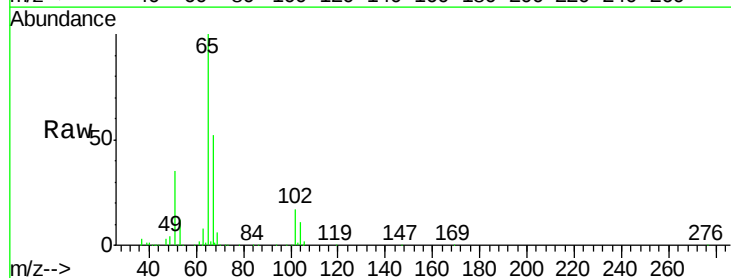
Acq: 07 Sep 2019 22:29

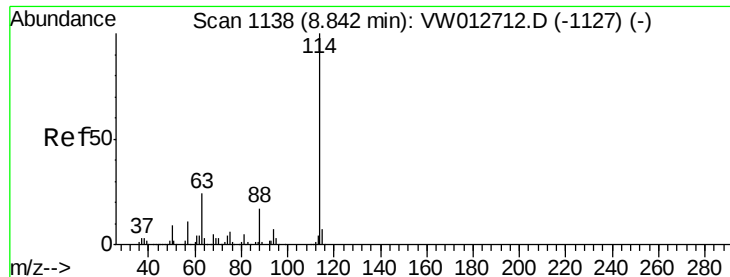
Tgt Ion: 65 Resp: 136333

Ion Ratio Lower Upper

65 100

67 49.9 0.0 101.8

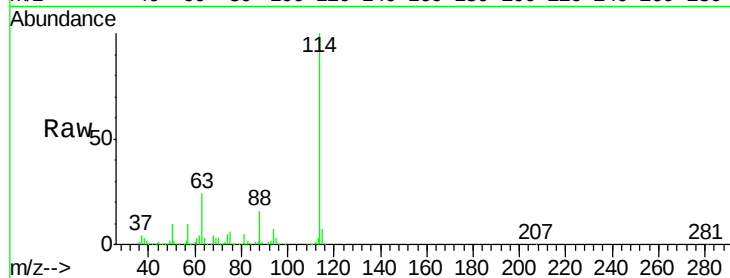




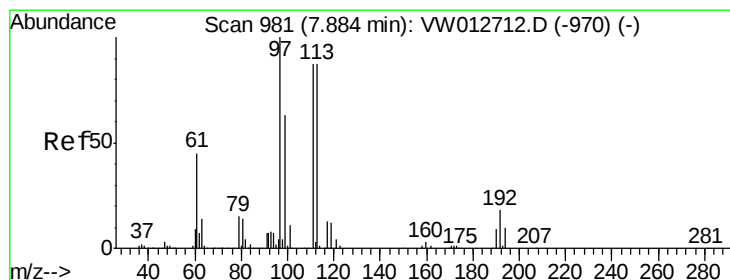
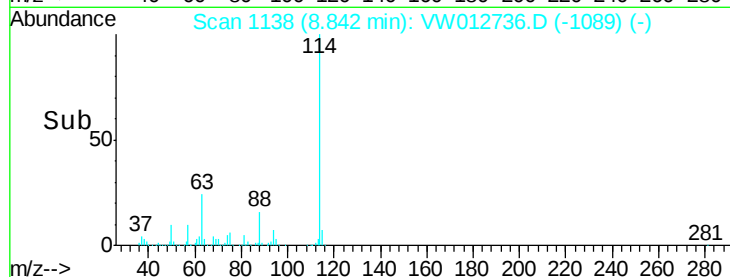
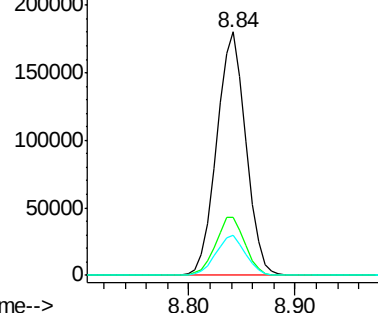
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW012736.D
 Acq: 07 Sep 2019 22:29

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-3-(0-2)

Tot Ion	Ratio	Lower	Upper
114	100		
63	23.8	0.0	47.2
88	16.5	0.0	34.0

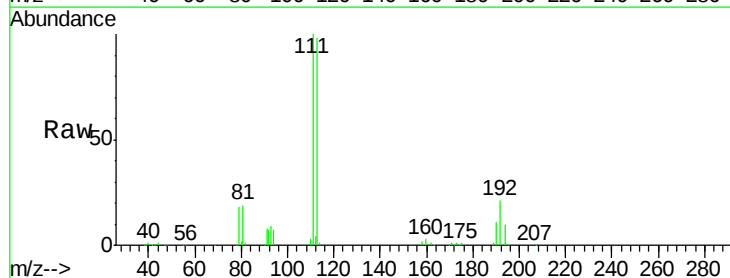


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

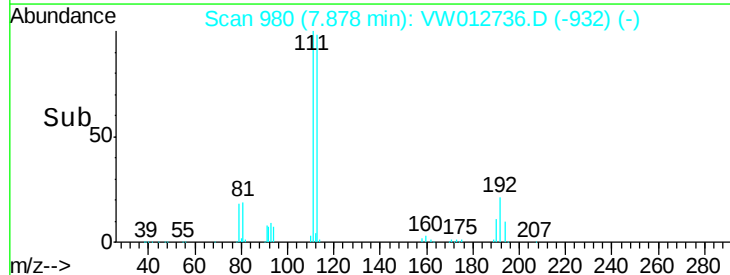
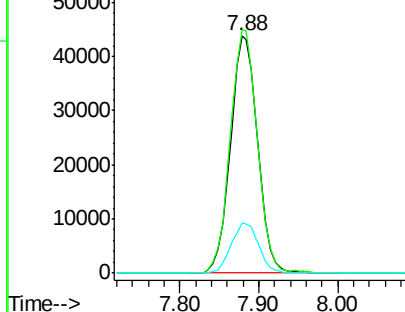


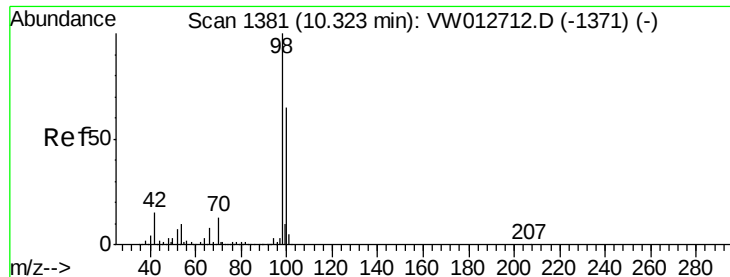
#35
 Dibromofluoromethane
 Concen: 50.705 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW012736.D
 Acq: 07 Sep 2019 22:29

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.3	80.2	120.4
192	21.2	17.3	25.9



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: 50.523 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW012736.D

Acq: 07 Sep 2019 22:29

Instrument :

MSVOA_W

ClientSampleId :

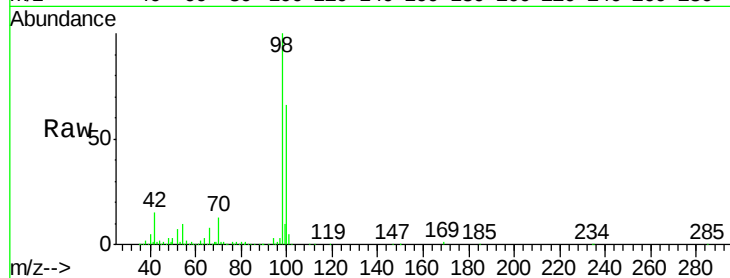
SB-3-(0-2)

Tot Ion: 98 Resp: 408631

Ion Ratio Lower Upper

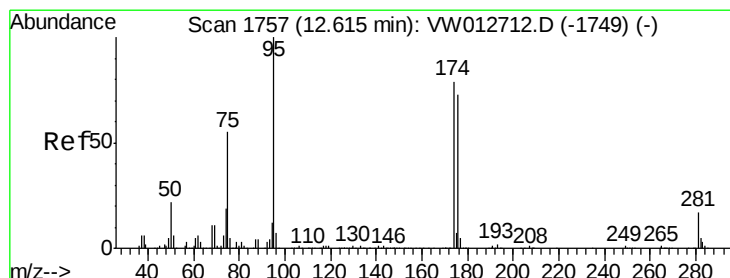
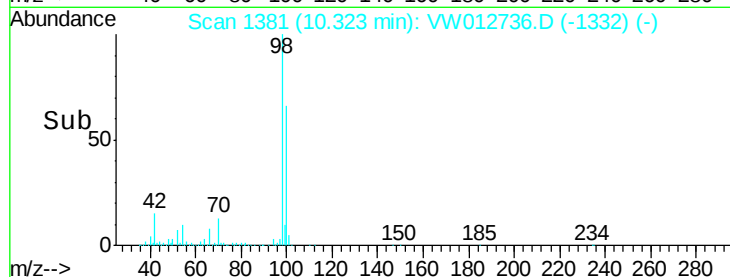
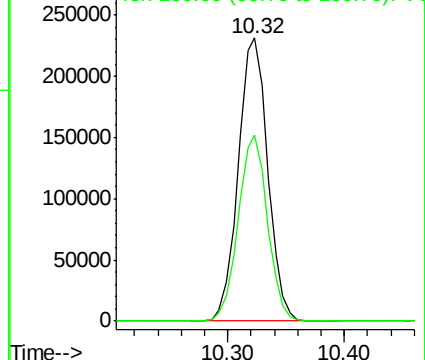
98 100

100 64.7 52.2 78.4



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 40.953 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.01 min

Lab File: VW012736.D

Acq: 07 Sep 2019 22:29

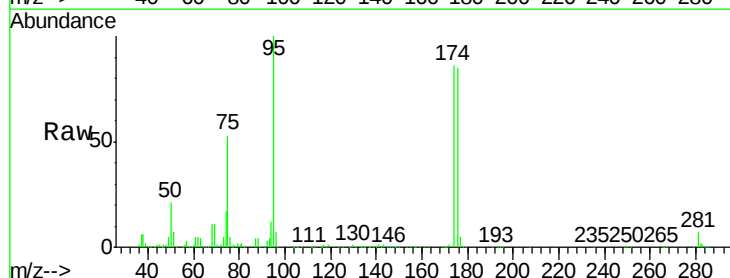
Tgt Ion: 95 Resp: 120246

Ion Ratio Lower Upper

95 100

174 82.4 0.0 161.0

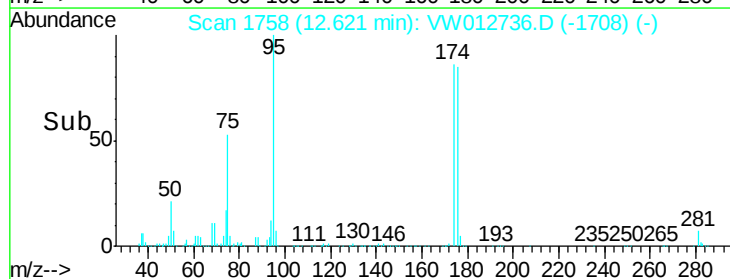
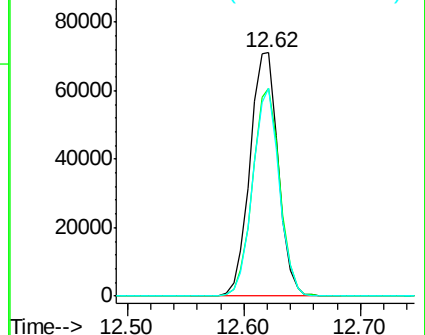
176 80.1 0.0 156.4

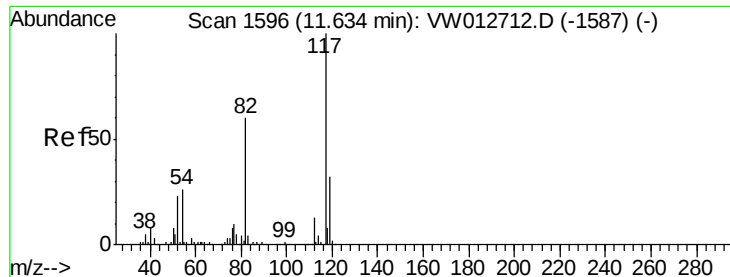


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1595

Delta R.T. -0.01 min

Lab File: VW012736.D

Acq: 07 Sep 2019 22:29

Instrument :

MSVOA_W

ClientSampleId :

SB-3-(0-2)

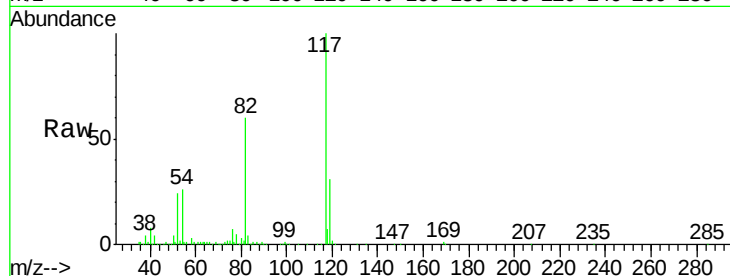
Tot Ion:117 Resp: 284640

Ion Ratio Lower Upper

117 100

82 59.6 48.2 72.4

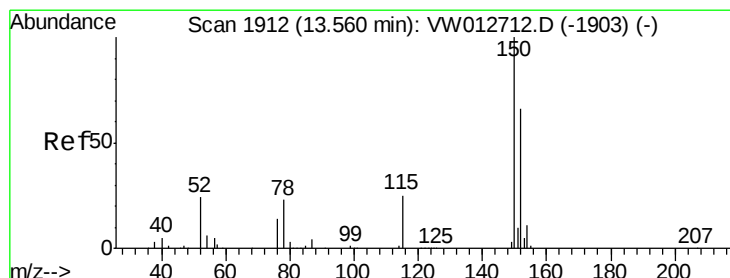
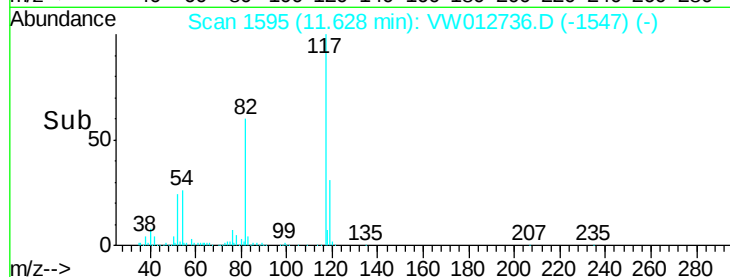
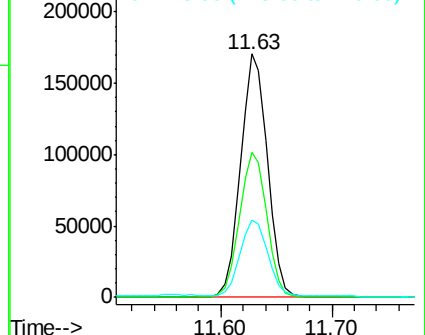
119 31.0 25.8 38.6



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW012736.D

Acq: 07 Sep 2019 22:29

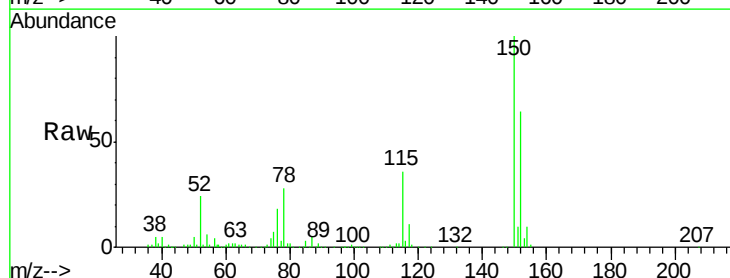
Tgt Ion:152 Resp: 105068

Ion Ratio Lower Upper

152 100

115 59.6 30.0 90.1

150 155.7 0.0 349.0



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

