

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070920\
 Data File : VW015834.D
 Acq On : 09 Jul 2020 17:24
 Operator : SY/VA
 Sample : L3246-01RE
 Misc : 7.19G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JA-COMPRE

Quant Time: Jul 10 06:26:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070720S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 08 08:28:05 2020
 Response via : Initial Calibration

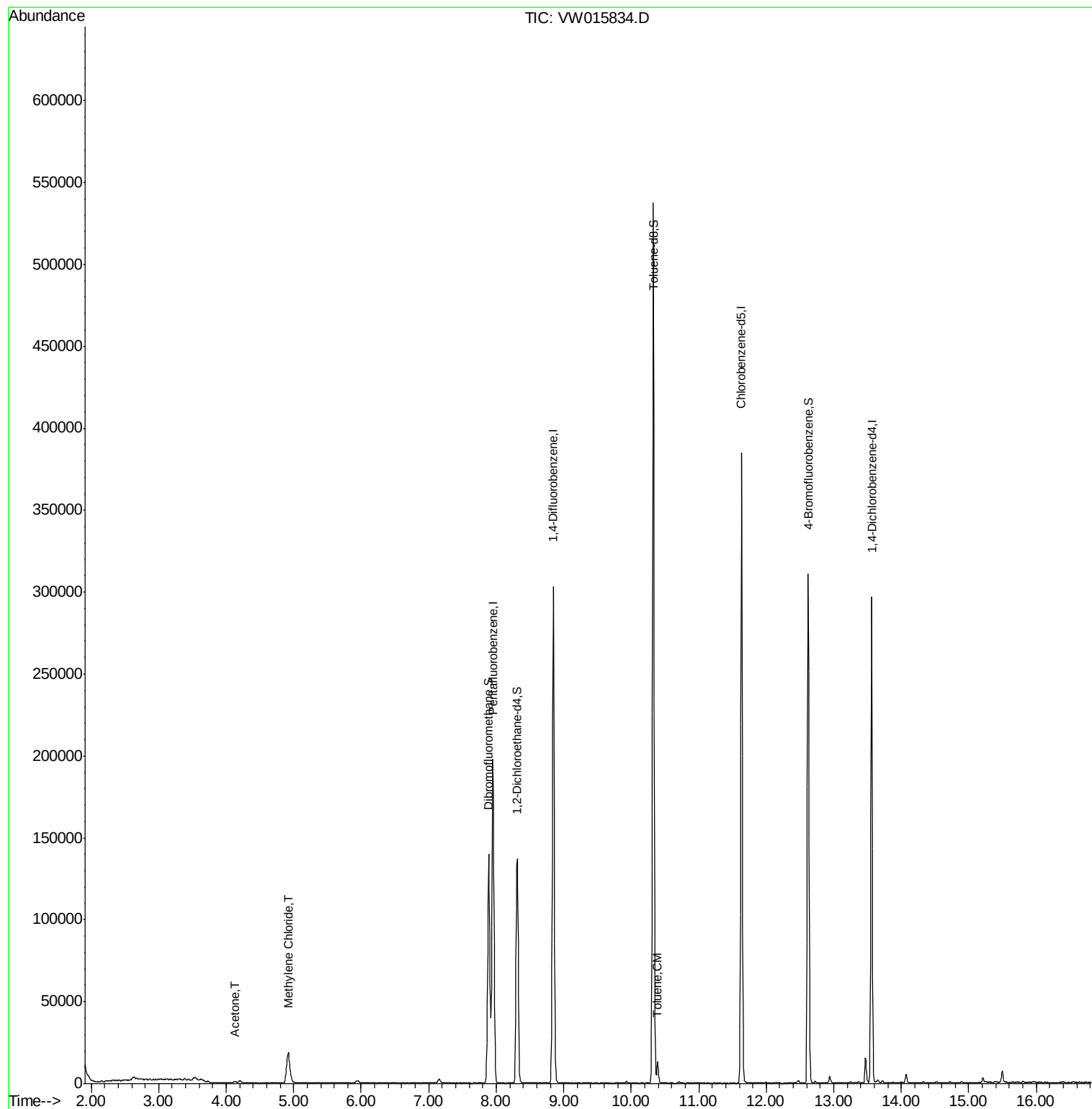
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	140429	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	243052	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	206162	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	74168	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	113525	78.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	157.02%	
35) Dibromofluoromethane	7.89	113	96765	68.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	136.48%	
50) Toluene-d8	10.32	98	352827	64.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	129.56%	
62) 4-Bromofluorobenzene	12.62	95	101769	50.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.84%	
Target Compounds						
16) Acetone	4.12	43	1873	6.922	ug/l	94
20) Methylene Chloride	4.92	84	15517	7.268	ug/l	92
52) Toluene	10.39	92	5210	1.234	ug/l	99

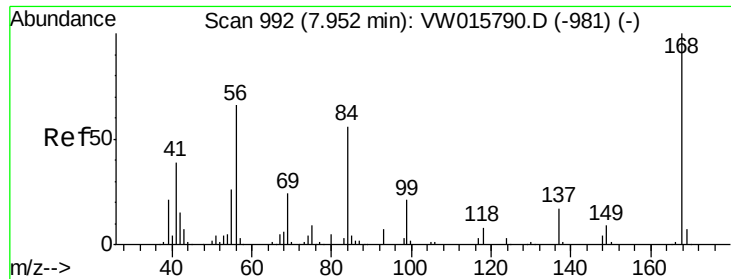
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW070920\
Data File : VW015834.D
Acq On : 09 Jul 2020 17:24
Operator : SY/VA
Sample : L3246-01RE
Misc : 7.19G/5ML/MSVOA W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JA-COMPRE

Quant Time: Jul 10 06:26:53 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W070720S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 08 08:28:05 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW015834.D

Acq: 09 Jul 2020 17:24

Instrument :

MSVOA_W

ClientSampleId :

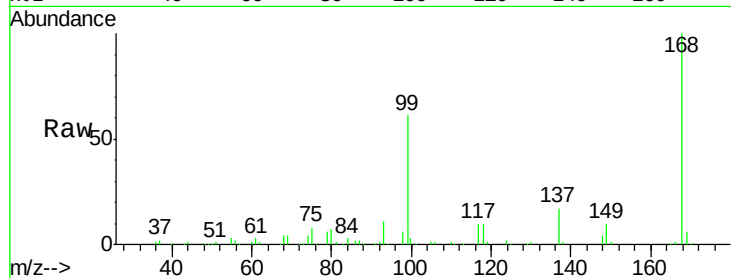
JA-COMPRE

Tot Ion:168 Resp: 140429

Ion Ratio Lower Upper

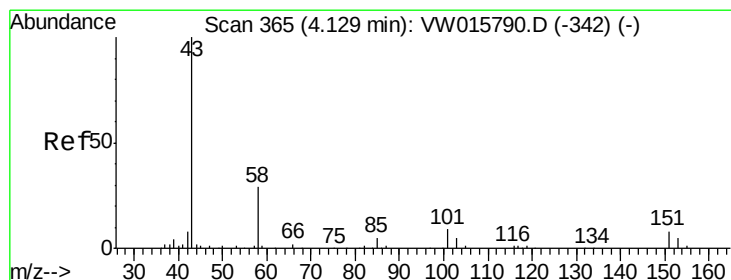
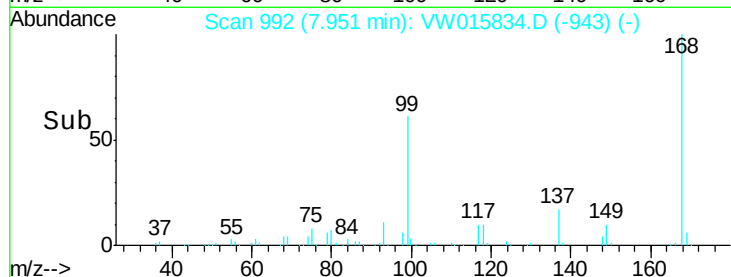
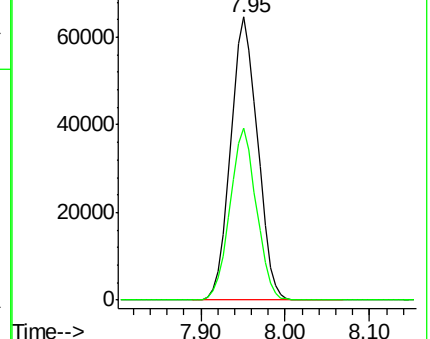
168 100

99 61.0 47.8 71.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 6.922 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.01 min

Lab File: VW015834.D

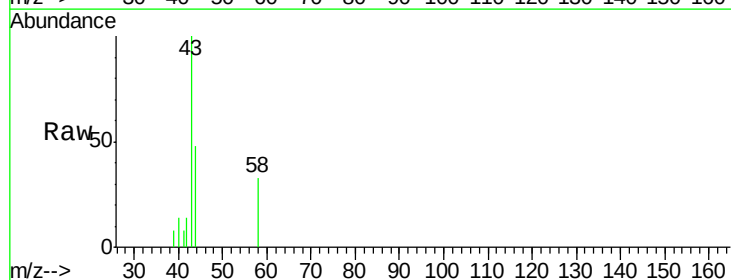
Acq: 09 Jul 2020 17:24

Tgt Ion: 43 Resp: 1873

Ion Ratio Lower Upper

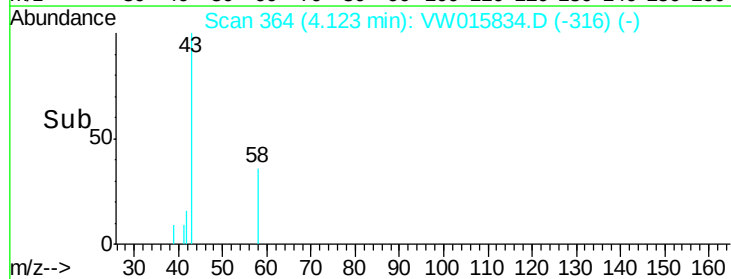
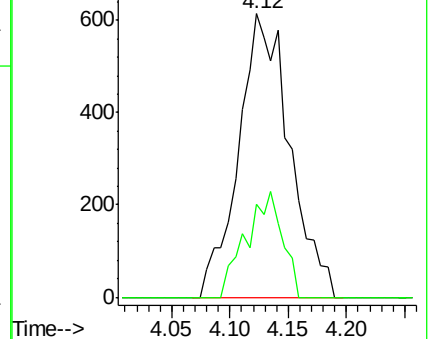
43 100

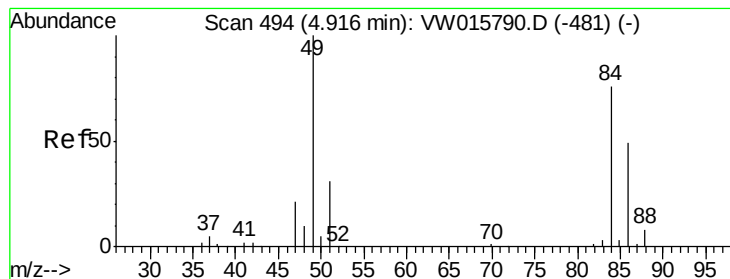
58 32.6 23.5 35.3



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#20

Methylene Chloride

Concen: 7.268 ug/l

RT: 4.92 min Scan# 495

Delta R.T. 0.01 min

Lab File: VW015834.D

Acq: 09 Jul 2020 17:24

Instrument :

MSVOA_W

ClientSampleId :

JA-COMPRE

Tot Ion: 84 Resp: 15517

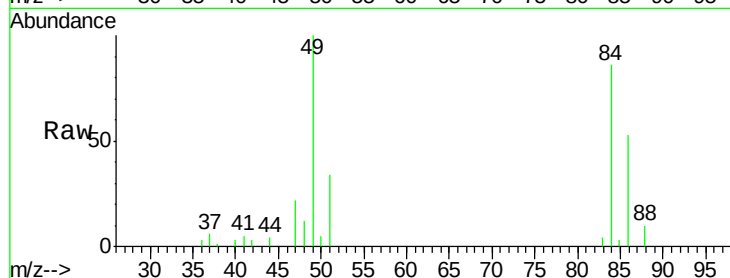
Ion Ratio Lower Upper

84 100

49 116.3 105.0 157.6

51 39.2 32.3 48.5

86 61.7 51.2 76.8

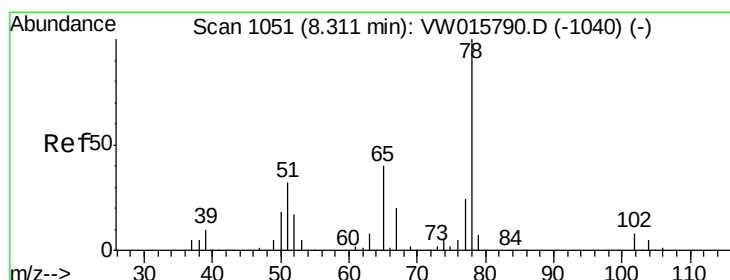
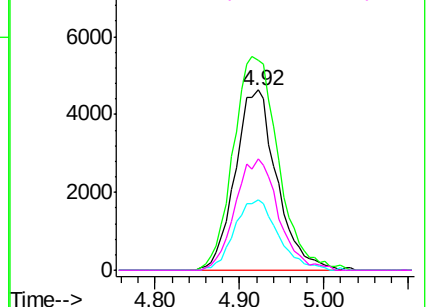
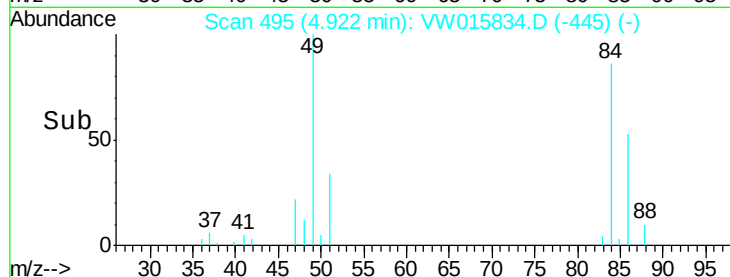


Abundance Ion 83.90 (83.60 to 84.60): VW

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: 78.506 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW015834.D

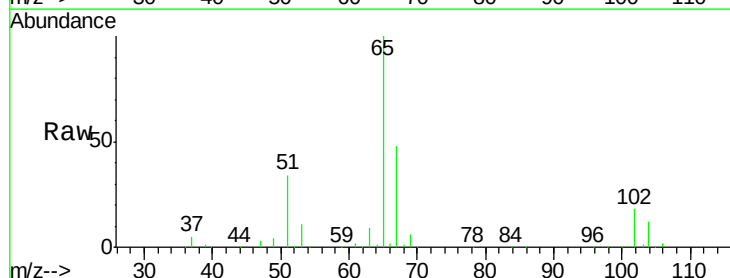
Acq: 09 Jul 2020 17:24

Tgt Ion: 65 Resp: 113525

Ion Ratio Lower Upper

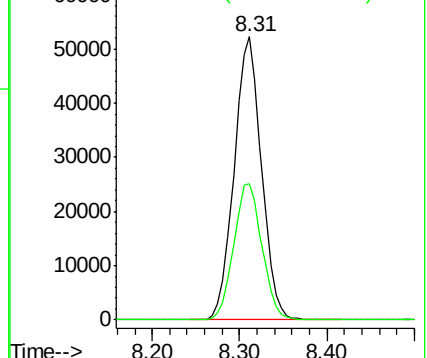
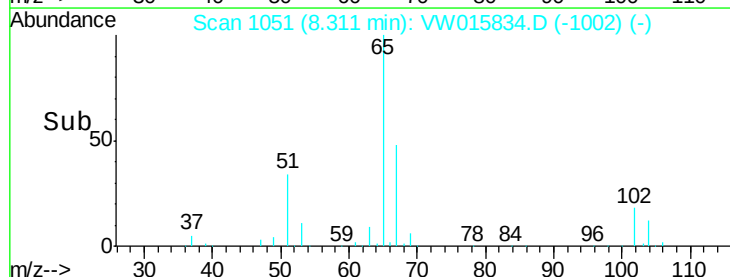
65 100

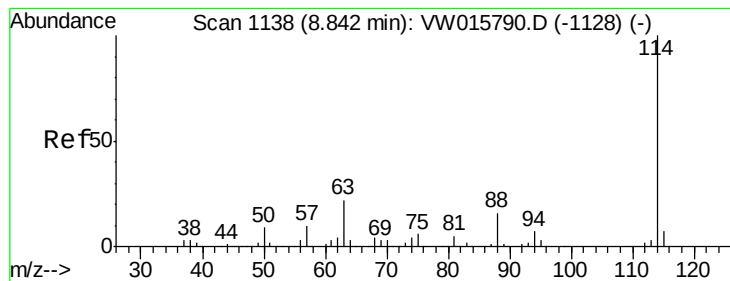
67 49.7 0.0 101.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. 0.01 min

Lab File: VW015834.D

Acq: 09 Jul 2020 17:24

Instrument :

MSVOA_W

ClientSampleId :

JA-COMPRE

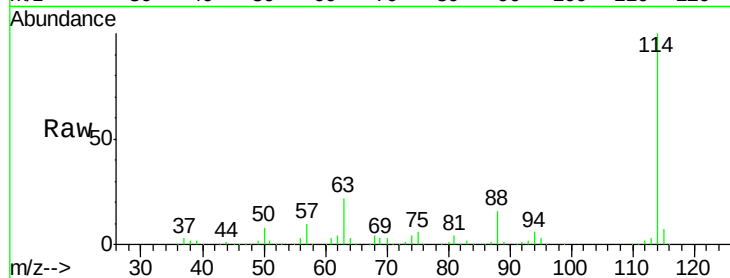
Tot Ion:114 Resp: 243052

Ion Ratio Lower Upper

114 100

63 21.8 0.0 44.4

88 15.9 0.0 32.6



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

150000

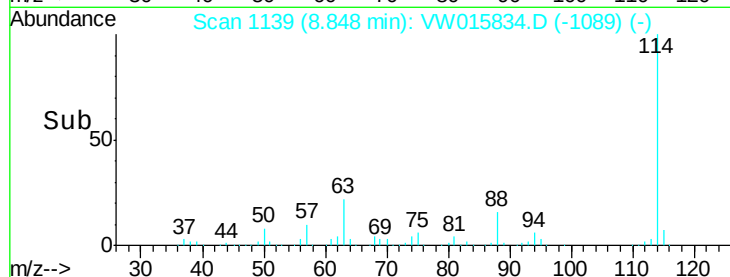
100000

50000

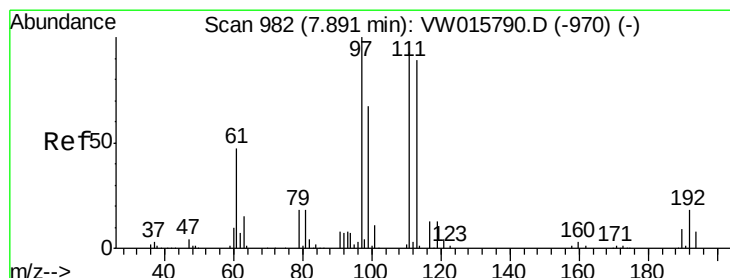
0

8.85

8.80 8.90 9.00



Time-->



#35

Dibromofluoromethane

Concen: 68.240 ug/l

RT: 7.89 min Scan# 982

Delta R.T. -0.00 min

Lab File: VW015834.D

Acq: 09 Jul 2020 17:24

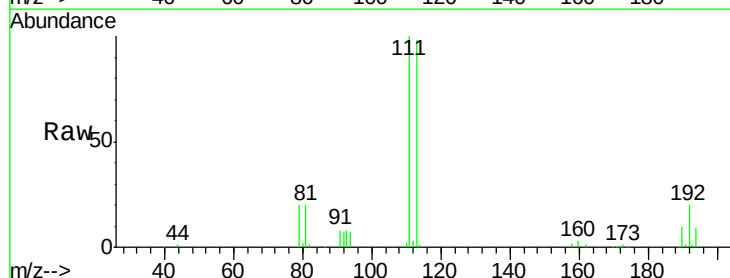
Tgt Ion:113 Resp: 96765

Ion Ratio Lower Upper

113 100

111 101.3 82.8 124.2

192 19.6 15.4 23.2



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

50000

40000

30000

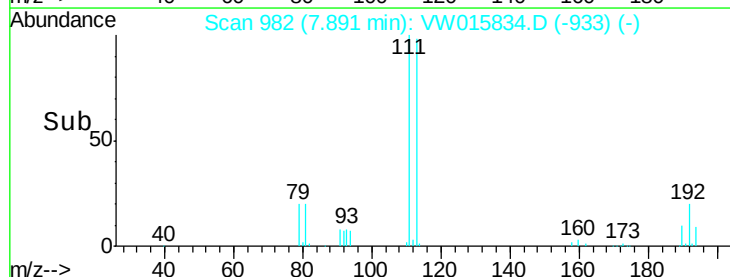
20000

10000

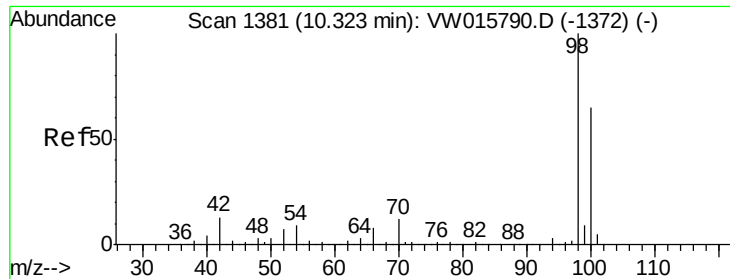
0

7.89

7.80 7.90 8.00



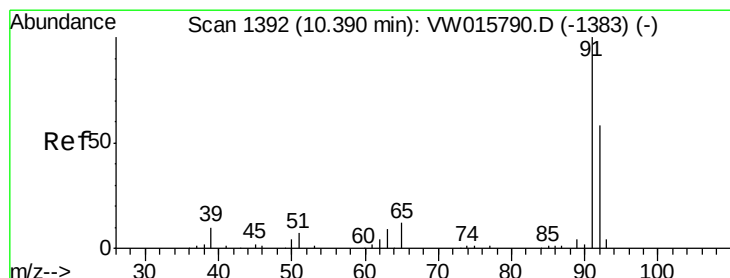
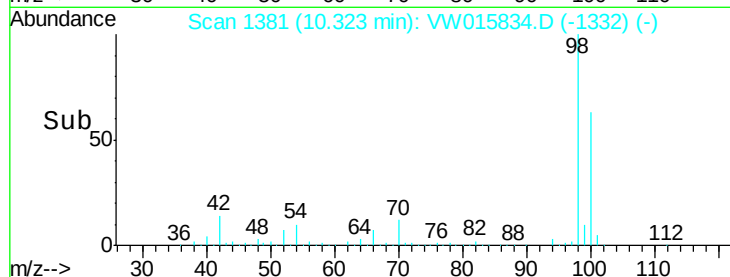
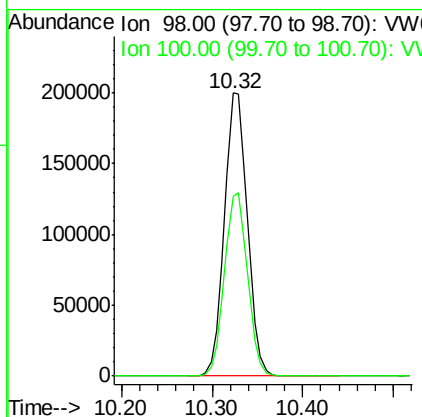
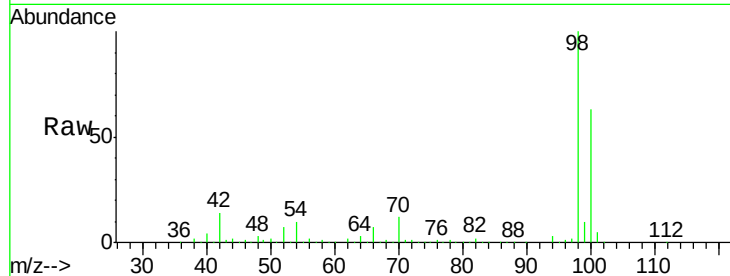
Time-->



#50
Toluene-d8
Concen: 64.777 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW015834.D
Acq: 09 Jul 2020 17:24

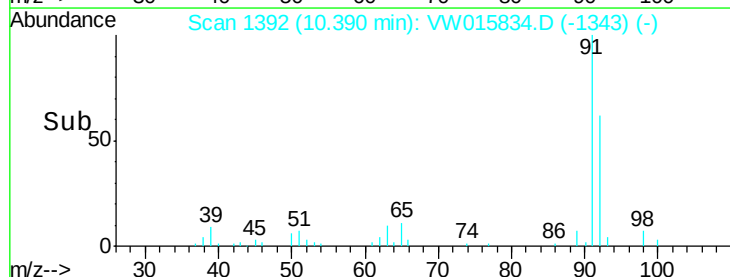
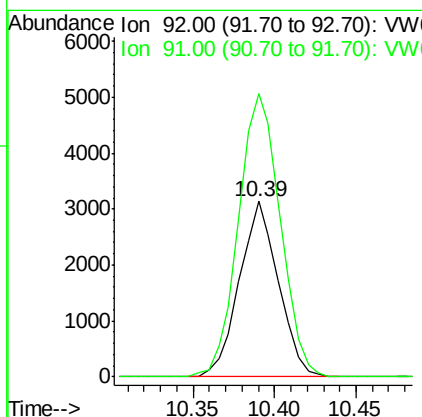
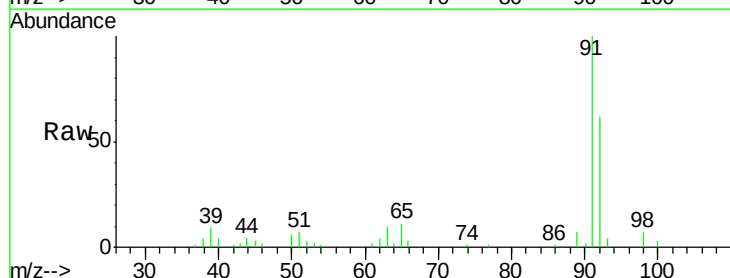
Instrument :
MSVOA_W
ClientSampleId :
JA-COMPRE

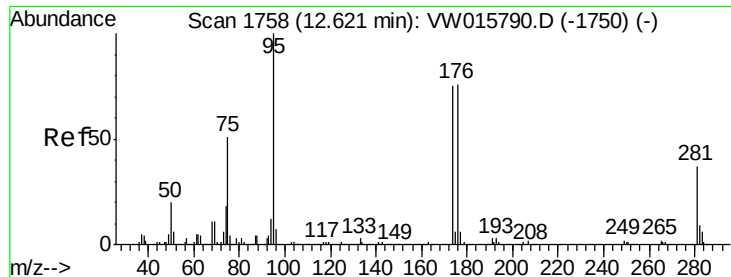
Tot Ion: 98 Resp: 352827
Ion Ratio Lower Upper
98 100
100 65.0 52.6 79.0



#52
Toluene
Concen: 1.234 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VW015834.D
Acq: 09 Jul 2020 17:24

Tgt Ion: 92 Resp: 5210
Ion Ratio Lower Upper
92 100
91 172.7 137.1 205.7

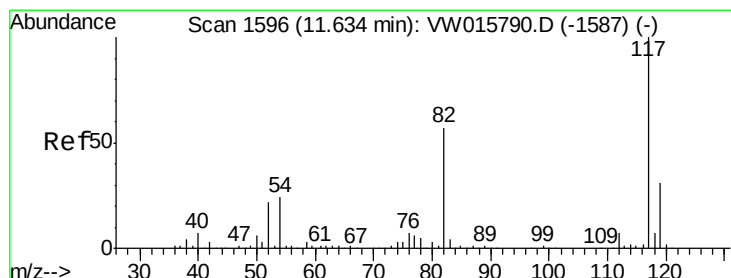
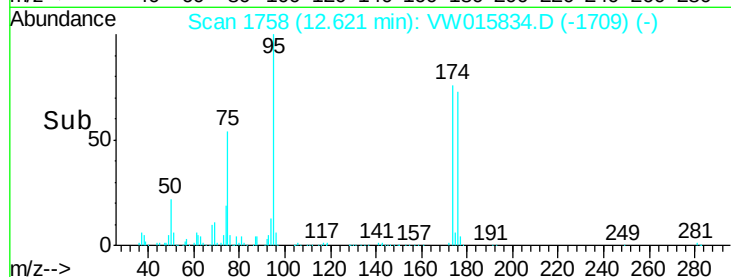
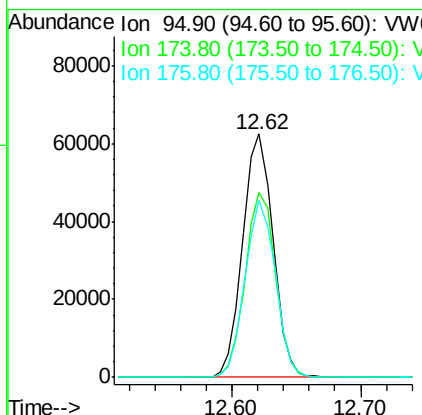
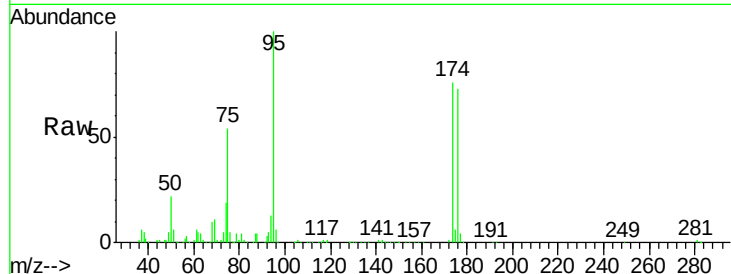




#62
4-Bromofluorobenzene
Concen: 50.918 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW015834.D
Acq: 09 Jul 2020 17:24

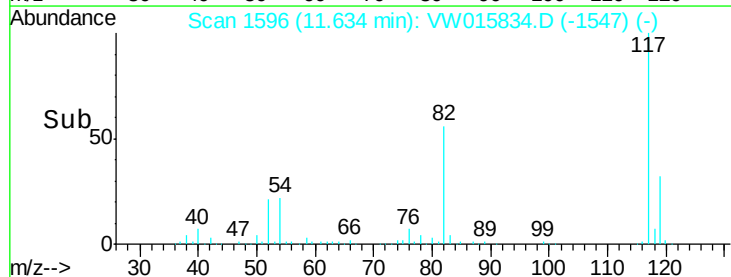
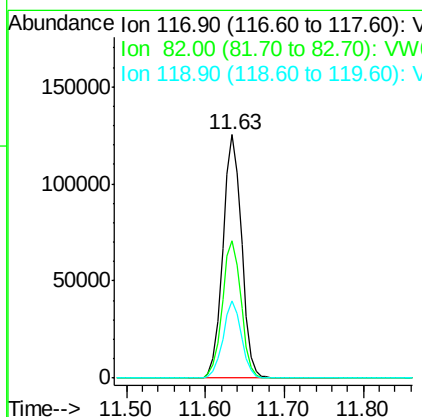
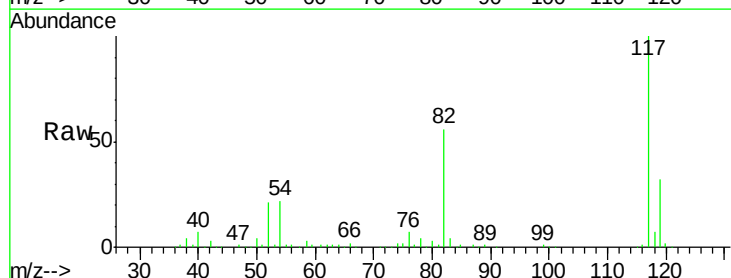
Instrument :
MSVOA_W
ClientSampleId :
JA-COMPRE

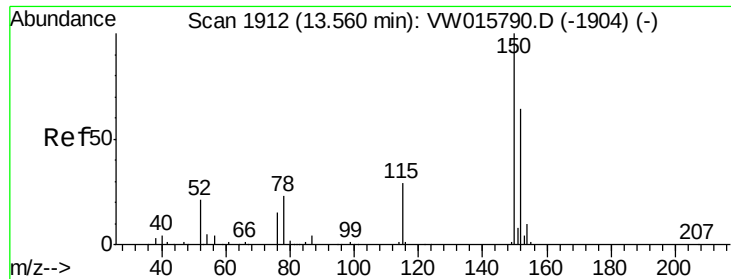
Tot Ion: 95 Resp: 101769
Ion Ratio Lower Upper
95 100
174 76.1 0.0 150.2
176 72.6 0.0 148.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW015834.D
Acq: 09 Jul 2020 17:24

Tgt Ion: 117 Resp: 206162
Ion Ratio Lower Upper
117 100
82 56.4 45.5 68.3
119 31.9 25.0 37.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW015834.D

Acq: 09 Jul 2020 17:24

Instrument :

MSVOA_W

ClientSampleId :

JA-COMPRE

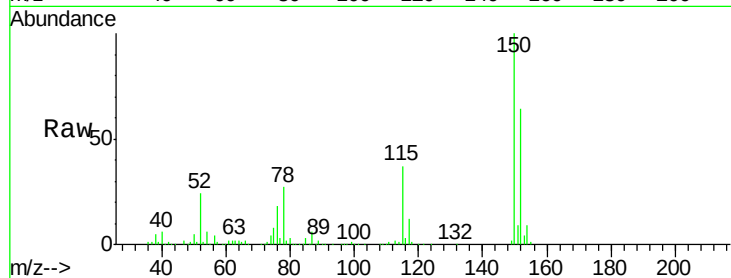
Tot Ion:152 Resp: 74168

Ion Ratio Lower Upper

152 100

115 60.9 29.9 89.7

150 157.5 0.0 350.8



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

