

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW031119\
 Data File : VW009098.D
 Acq On : 11 Mar 2019 20:25
 Operator : SY/VA
 Sample : K1691-07
 Misc : 6.49G/5ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CL-02-030819-D

Quant Time: Mar 12 09:02:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W030719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 08 05:22:30 2019
 Response via : Initial Calibration

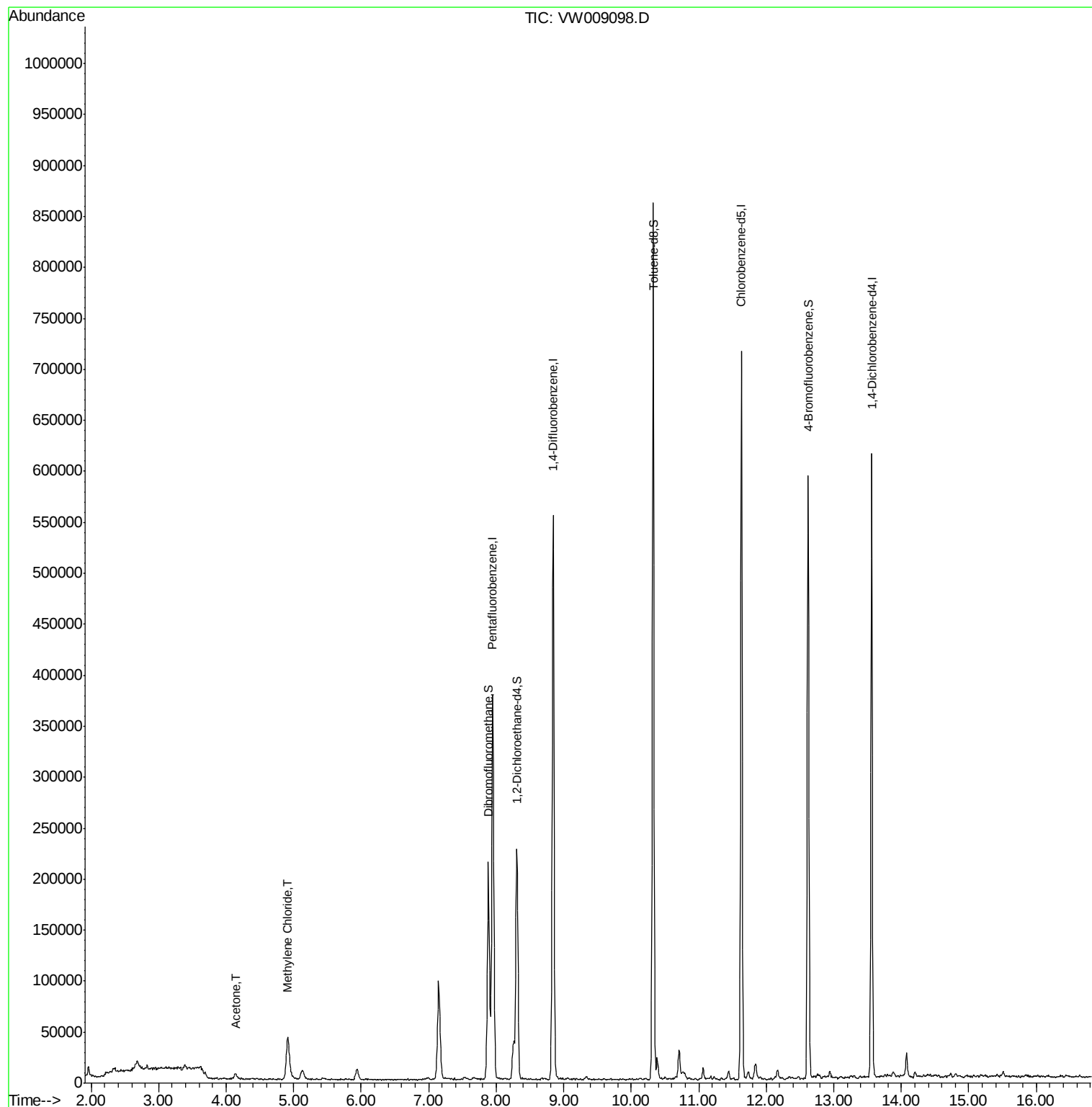
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	277824	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	445498	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	383211	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	148926	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	168618	60.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.64%	
35) Dibromofluoromethane	7.88	113	141010	52.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.14%	
50) Toluene-d8	10.32	98	528647	47.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.98%	
62) 4-Bromofluorobenzene	12.62	95	161520	37.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.48%	
Target Compounds						
16) Acetone	4.14	43	10276	16.292	ug/l	96
20) Methylene Chloride	4.91	84	31695	5.895	ug/l	95

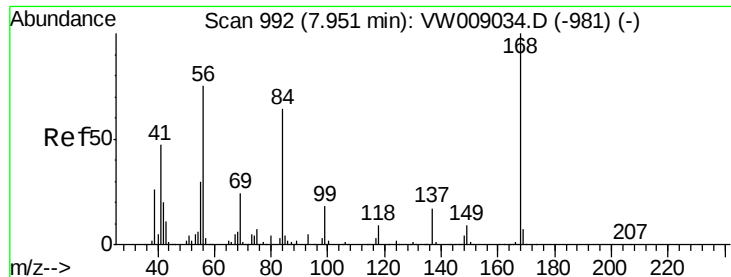
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Mar 08 05:22:30 2019
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: VW009098.D

Acq: 11 Mar 2019 20:25

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MSVOA_W

ClientSampleId :

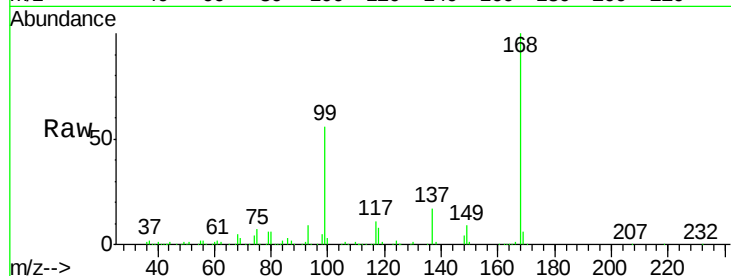
CL-02-030819-D

Tot Ion:168 Resp: 277824

Ion Ratio Lower Upper

168 100

99 55.9 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

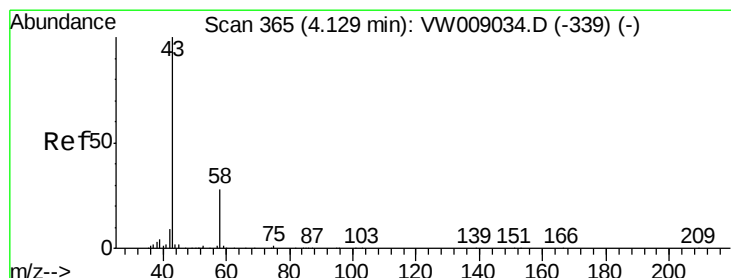
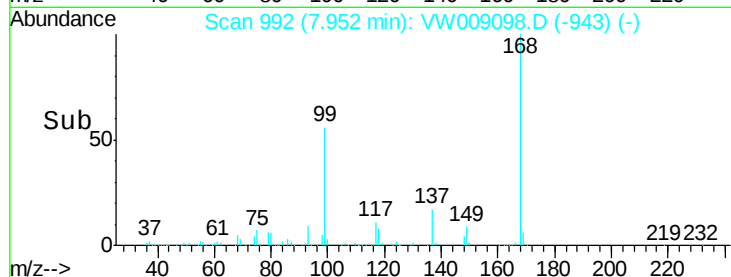
150000

100000

50000

0

Time--> 7.80 7.90 8.00



#16

Acetone

Concen: 16.292 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW009098.D

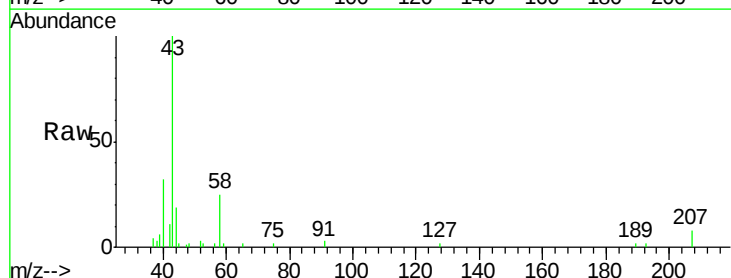
Acq: 11 Mar 2019 20:25

Tgt Ion: 43 Resp: 10276

Ion Ratio Lower Upper

43 100

58 26.0 22.5 33.7



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

4000

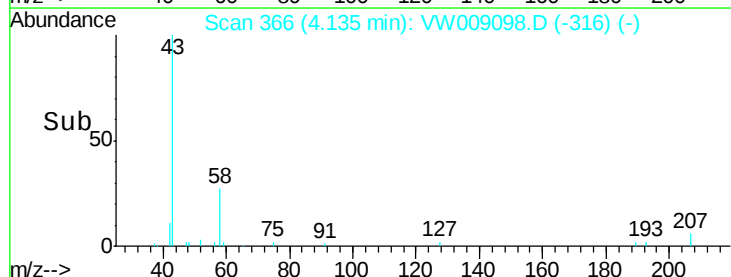
3000

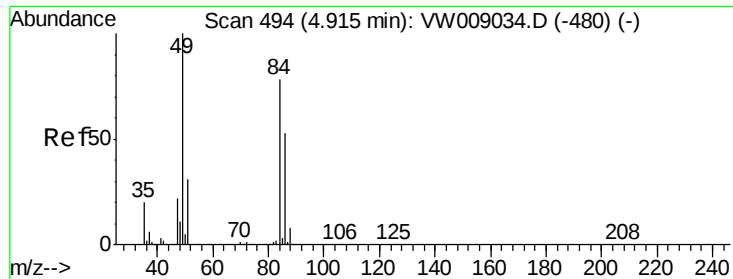
2000

1000

0

Time--> 4.10 4.20





#20

Methylene Chloride

Concen: 5.895 ug/l

RT: 4.91 min Scan# 493

Delta R.T. -0.01 min

Lab File: VW009098.D

Acq: 11 Mar 2019 20:25

Instrument :

MSVOA_W

ClientSampleId :

CL-02-030819-D

Tot Ion: 84 Resp: 31695

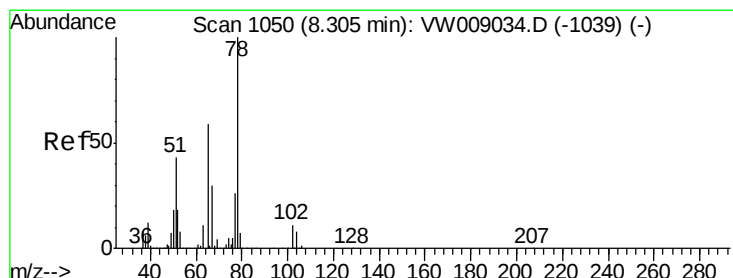
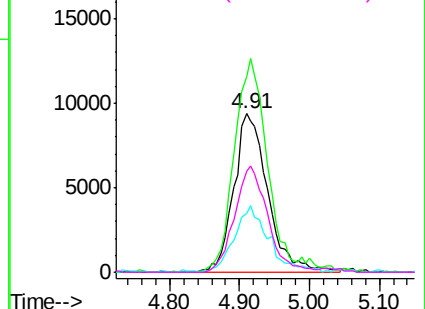
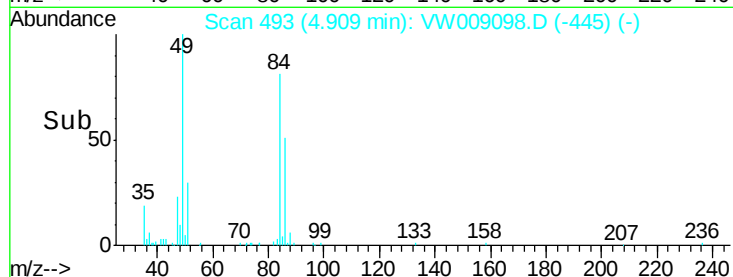
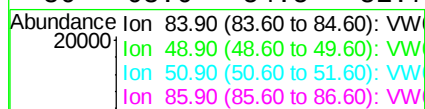
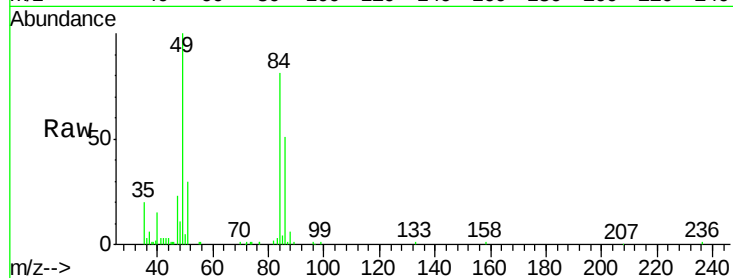
Ion Ratio Lower Upper

84 100

49 123.1 102.4 153.6

51 36.0 31.6 47.4

86 63.6 54.5 81.7



#33

1,2-Dichloroethane-d4

Concen: 60.325 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW009098.D

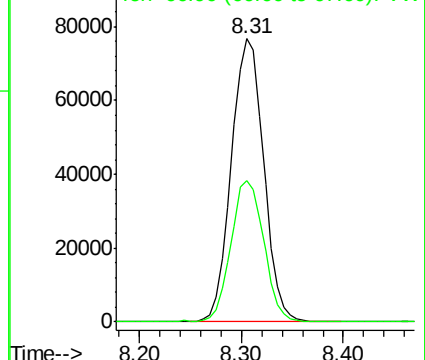
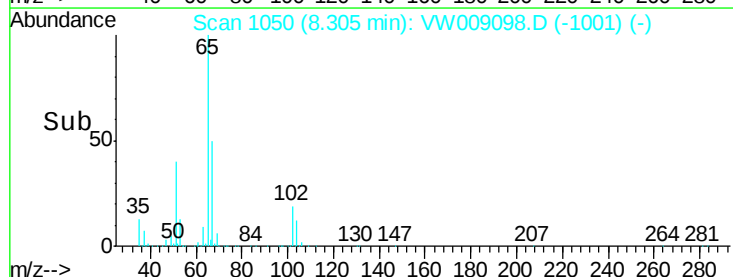
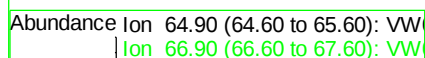
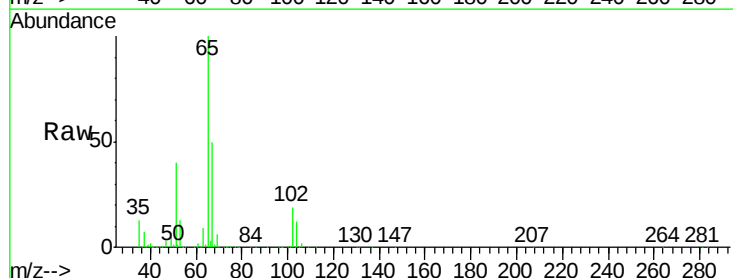
Acq: 11 Mar 2019 20:25

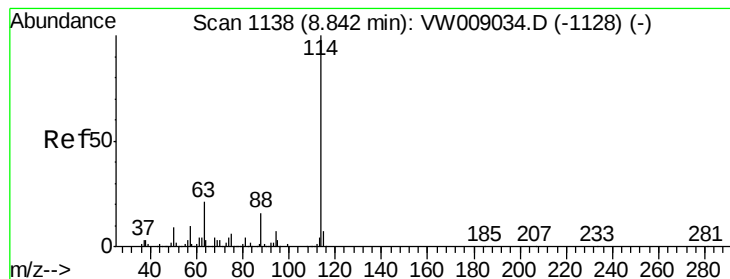
Tgt Ion: 65 Resp: 168618

Ion Ratio Lower Upper

65 100

67 50.9 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW009098.D

Acq: 11 Mar 2019 20:25

Instrument :

MSVOA_W

ClientSampleId :

CL-02-030819-D

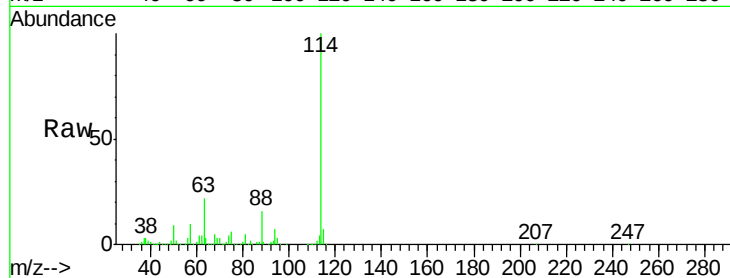
Tot Ion:114 Resp: 445498

Ion Ratio Lower Upper

114 100

63 21.8 0.0 41.2

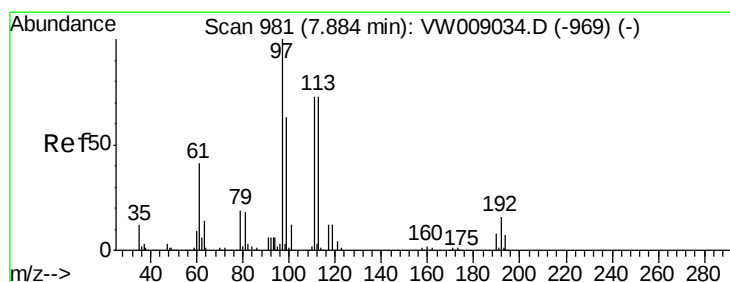
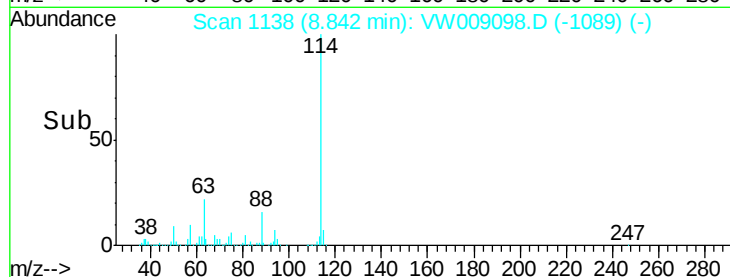
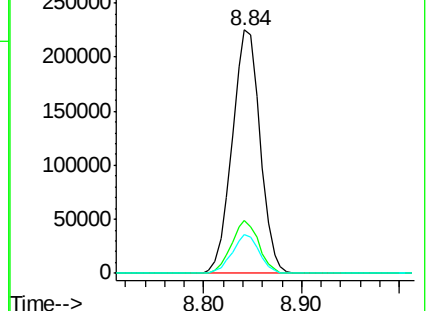
88 16.0 0.0 31.2



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: 52.571 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW009098.D

Acq: 11 Mar 2019 20:25

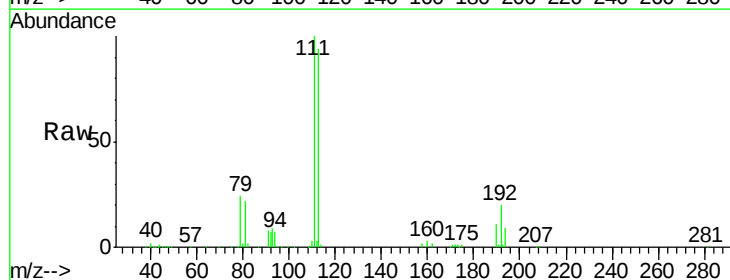
Tgt Ion:113 Resp: 141010

Ion Ratio Lower Upper

113 100

111 104.0 81.0 121.4

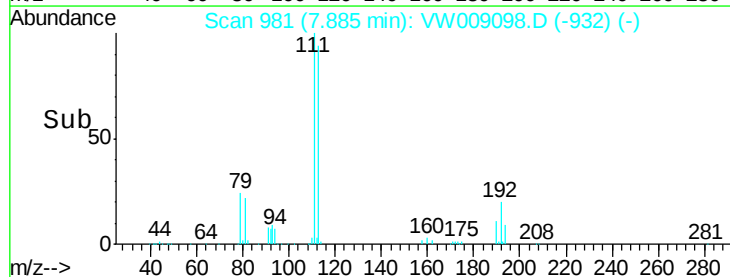
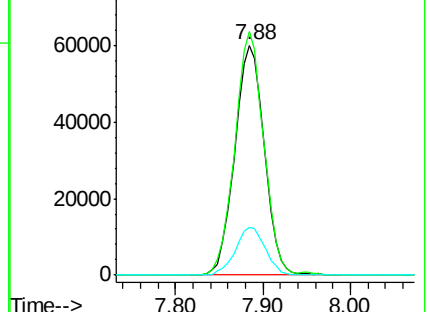
192 21.0 17.1 25.7

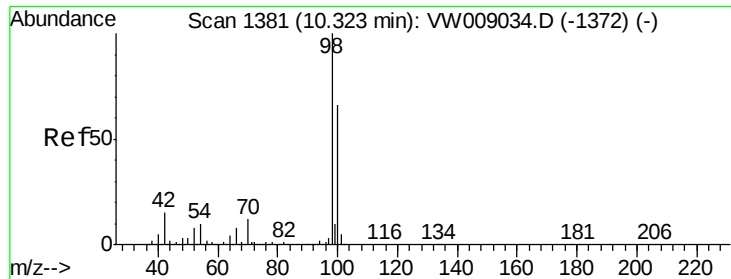


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 47.986 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW009098.D

Acq: 11 Mar 2019 20:25

Instrument :

MSVOA_W

ClientSampleId :

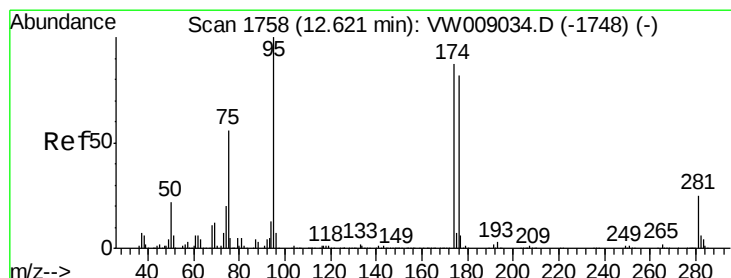
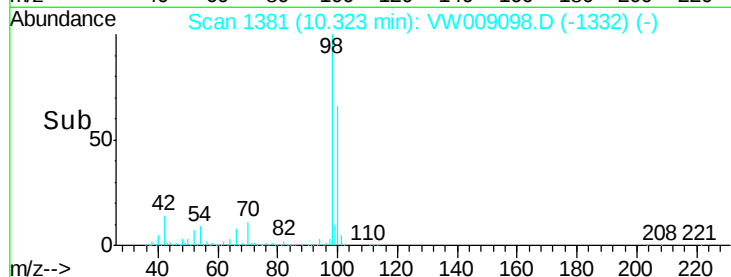
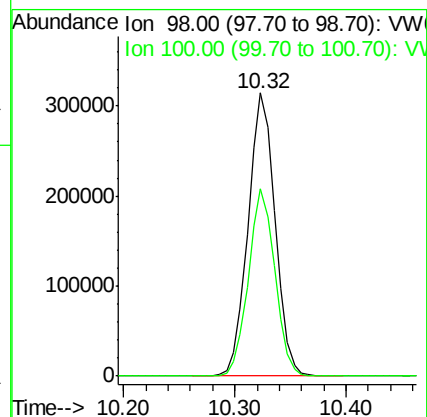
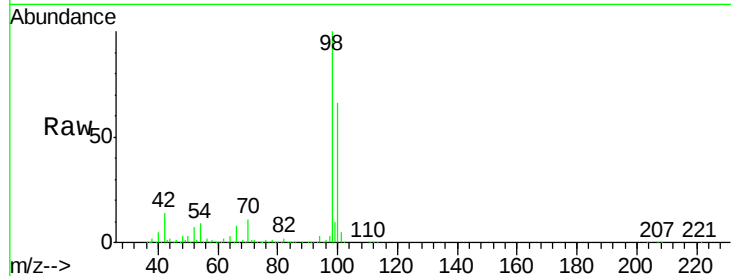
CL-02-030819-D

Tot Ion: 98 Resp: 528647

Ion Ratio Lower Upper

98 100

100 65.0 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 37.244 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW009098.D

Acq: 11 Mar 2019 20:25

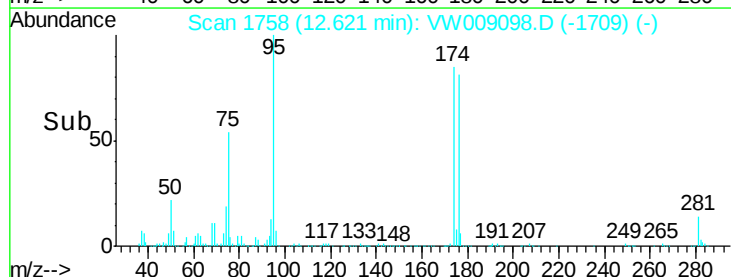
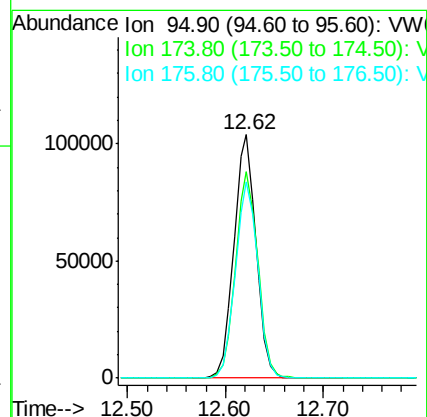
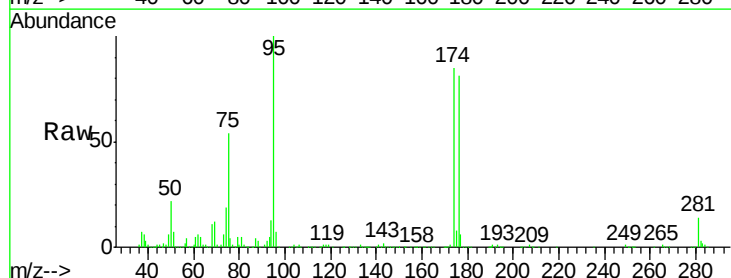
Tgt Ion: 95 Resp: 161520

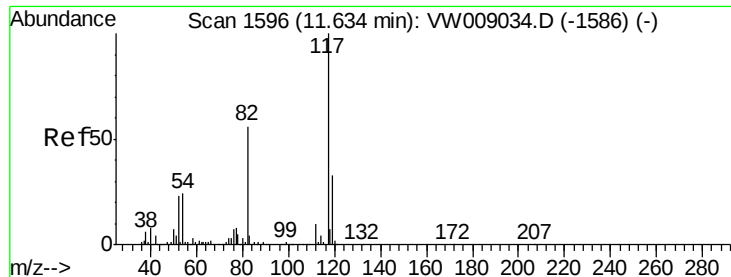
Ion Ratio Lower Upper

95 100

174 86.1 0.0 167.0

176 82.0 0.0 159.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW009098.D

Acq: 11 Mar 2019 20:25

Instrument :

MSVOA_W

ClientSampleId :

CL-02-030819-D

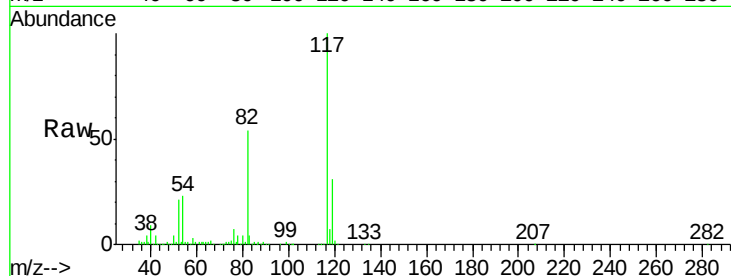
Tot Ion:117 Resp: 383211

Ion Ratio Lower Upper

117 100

82 53.9 45.0 67.6

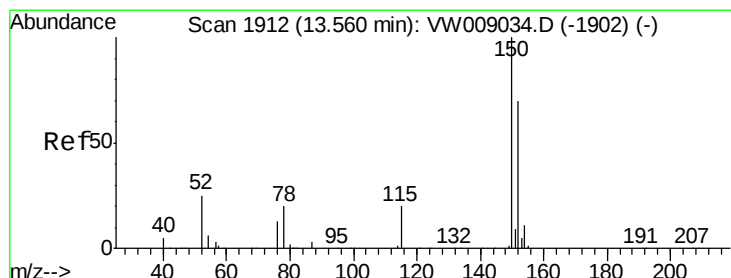
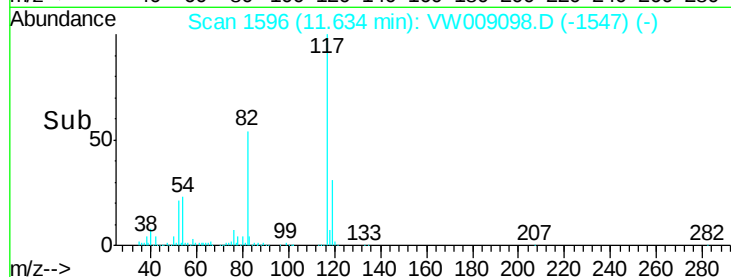
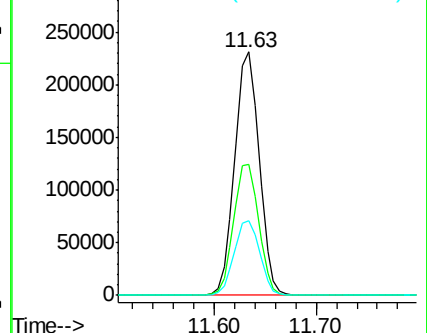
119 30.5 26.6 39.8



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: VW009098.D

Acq: 11 Mar 2019 20:25

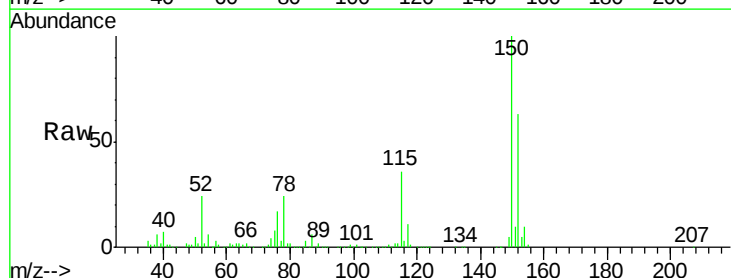
Tgt Ion:152 Resp: 148926

Ion Ratio Lower Upper

152 100

115 56.7 28.9 86.7

150 158.2 0.0 349.2



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

