

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041520\
 Data File : VW015212.D
 Acq On : 15 Apr 2020 19:41
 Operator : SY/VA
 Sample : L2243-08
 Misc : 7.10G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-31-30

Quant Time: Apr 16 05:02:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W041520S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 15 14:44:16 2020
 Response via : Initial Calibration

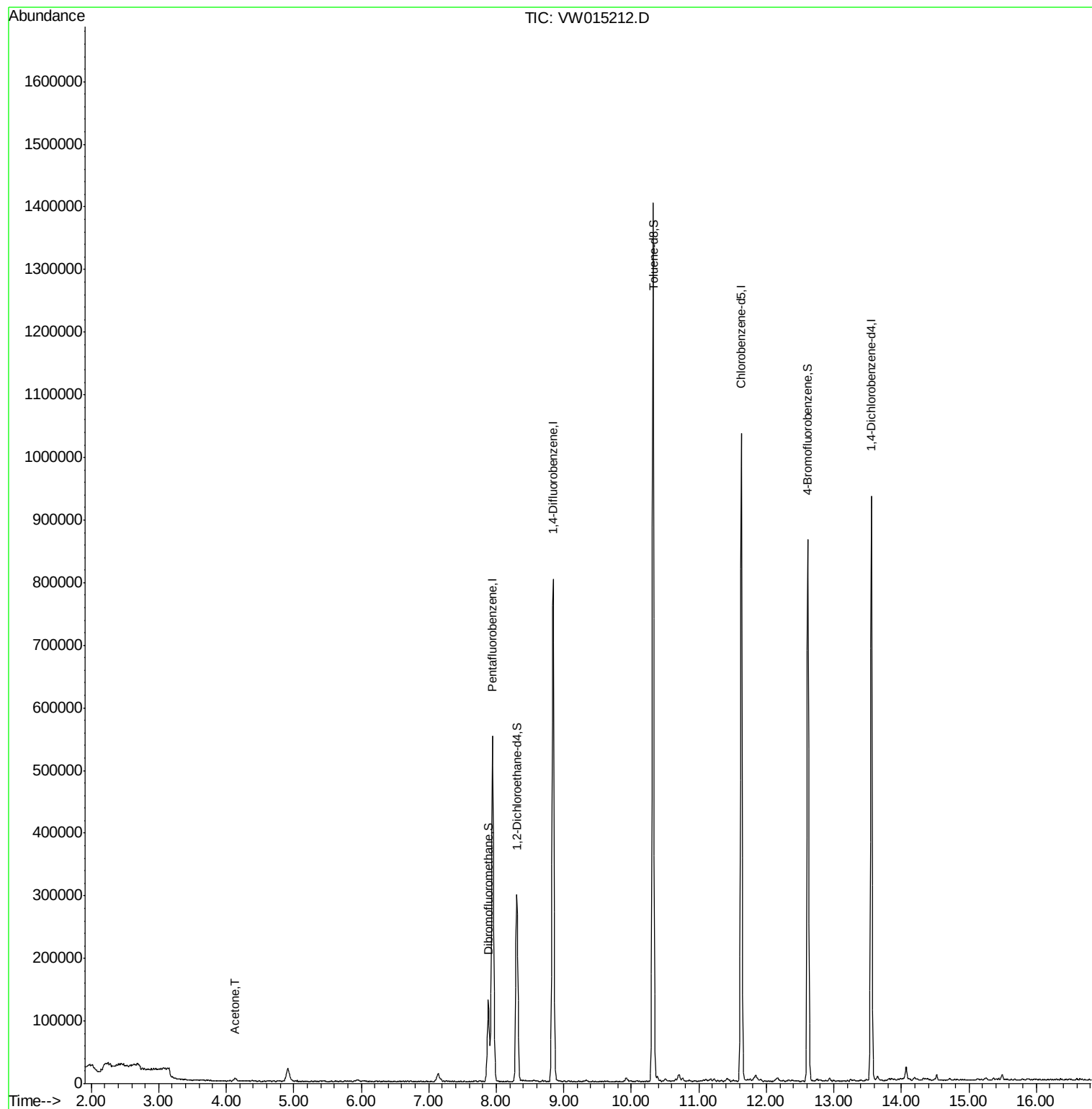
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	416008	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	708417	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	592300	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	247441	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	231729	58.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.82%	
35) Dibromofluoromethane	7.88	113	89768	22.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	45.82%	
50) Toluene-d8	10.32	98	918353	57.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.42%	
62) 4-Bromofluorobenzene	12.62	95	292515	52.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.96%	
Target Compounds						
16) Acetone	4.14	43	8501	12.133	ug/l	Qvalue 91

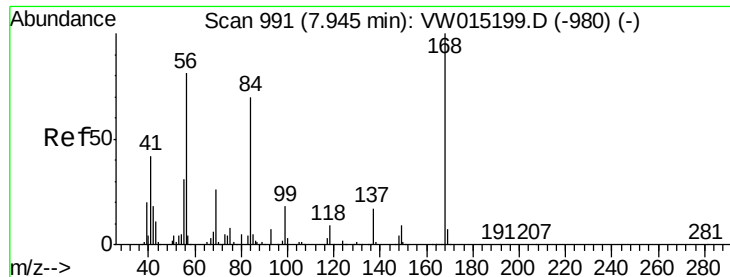
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW041520\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W041520S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 15 14:44:16 2020
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: VW015212.D

Acq: 15 Apr 2020 19:41

Instrument :

MSVOA_W

ClientSampled :

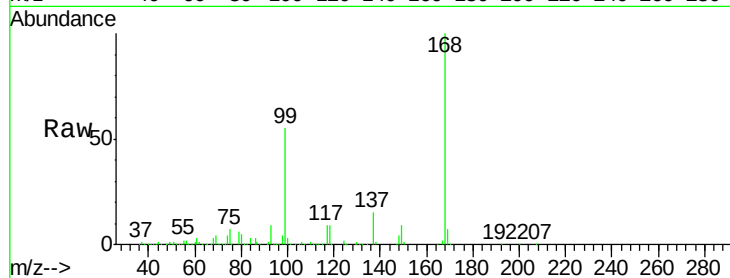
TP-31-30

Tot Ion:168 Resp: 416008

Ion Ratio Lower Upper

168 100

99 55.0 48.5 72.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

200000

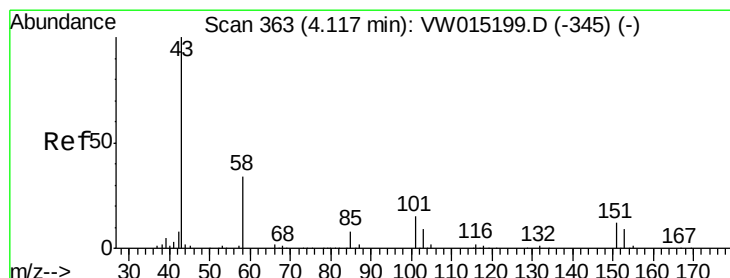
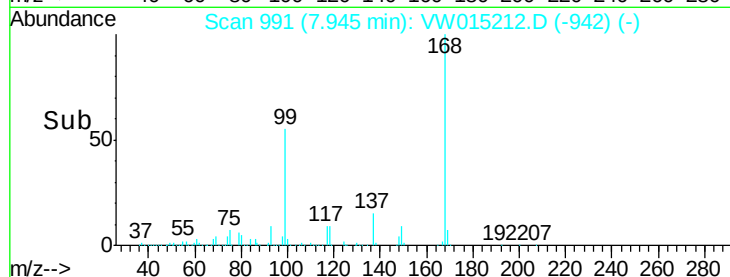
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 12.133 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.02 min

Lab File: VW015212.D

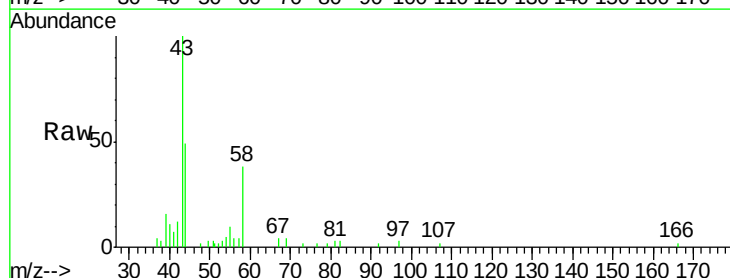
Acq: 15 Apr 2020 19:41

Tgt Ion: 43 Resp: 8501

Ion Ratio Lower Upper

43 100

58 38.6 27.0 40.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

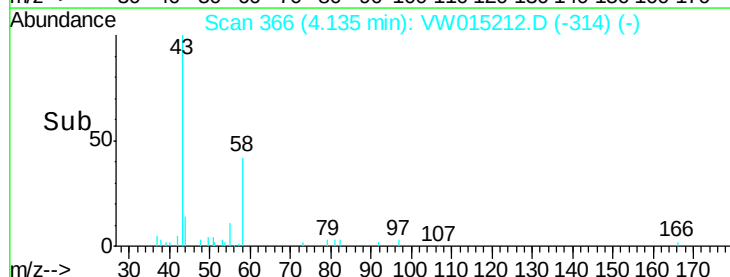
3000

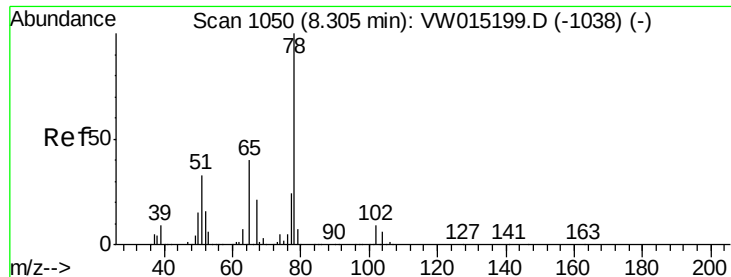
2000

1000

0

Time-->

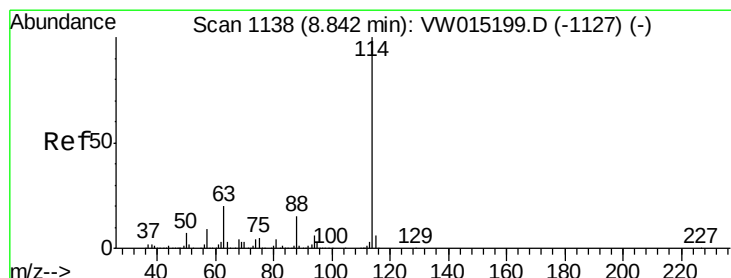
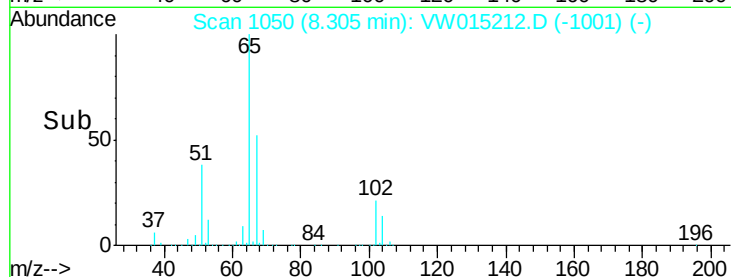
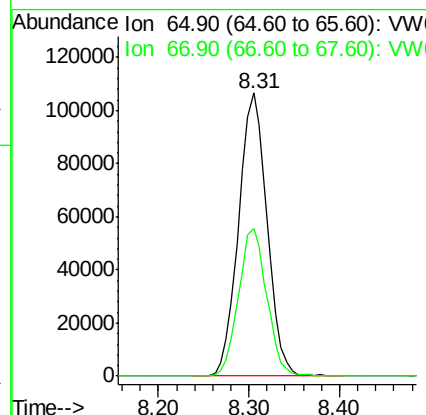
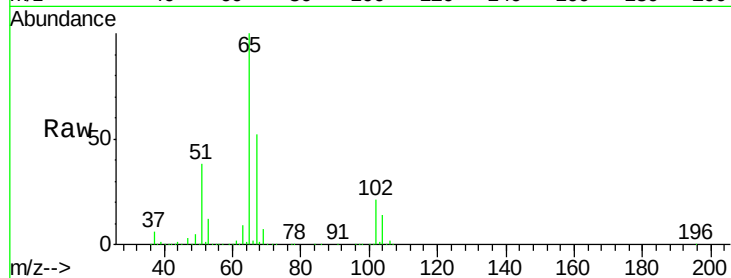




#33
 1,2-Dichloroethane-d4
 Concen: 58.909 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: VW015212.D
 Acq: 15 Apr 2020 19:41

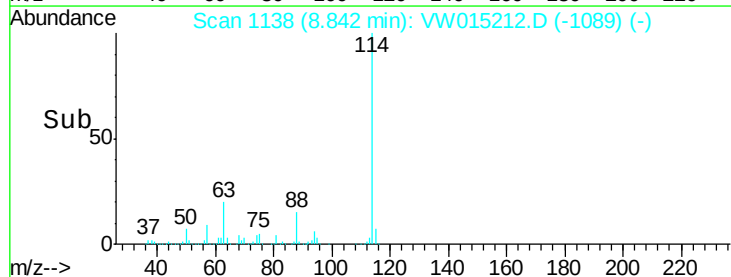
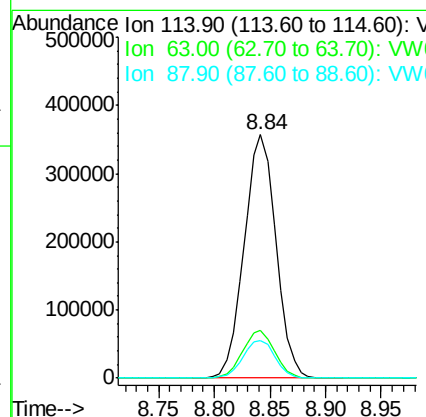
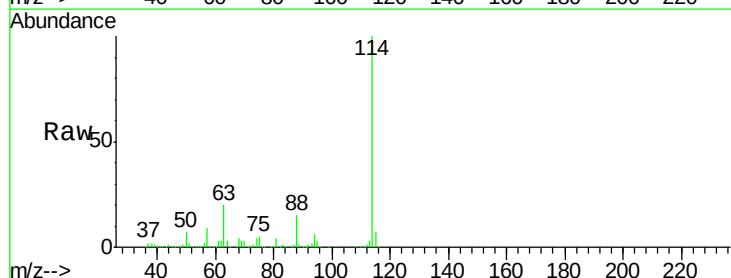
Instrument :
 MSVOA_W
 ClientSampleId :
 TP-31-30

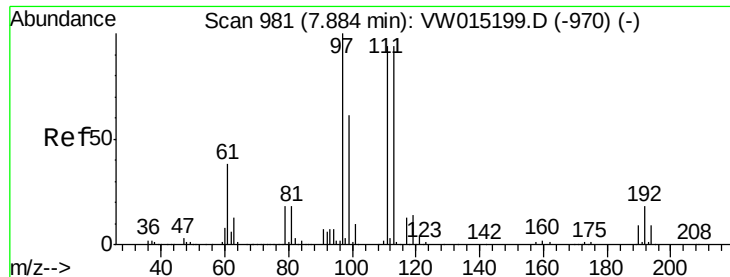
Tot Ion: 65 Resp: 231729
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW015212.D
 Acq: 15 Apr 2020 19:41

Tgt Ion: 114 Resp: 708417
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 39.8
 88 15.2 0.0 30.2

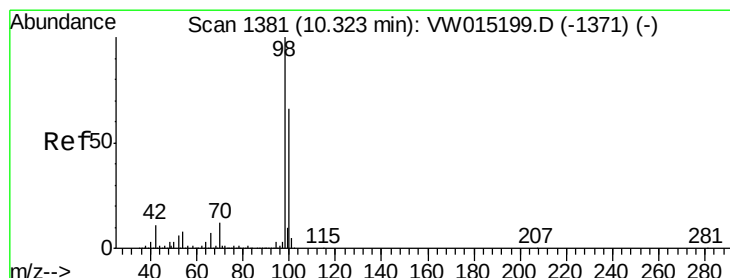
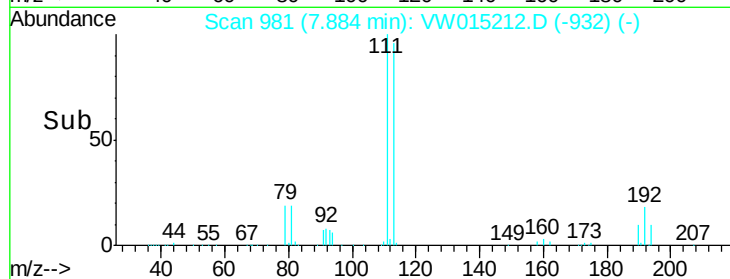
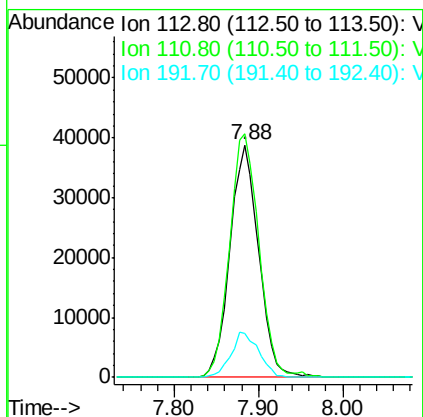
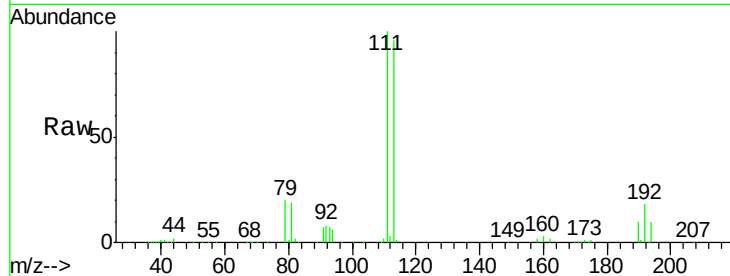




#35
 Dibromofluoromethane
 Concen: 22.914 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW015212.D
 Acq: 15 Apr 2020 19:41

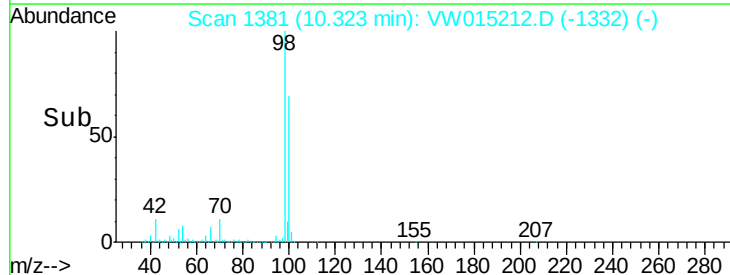
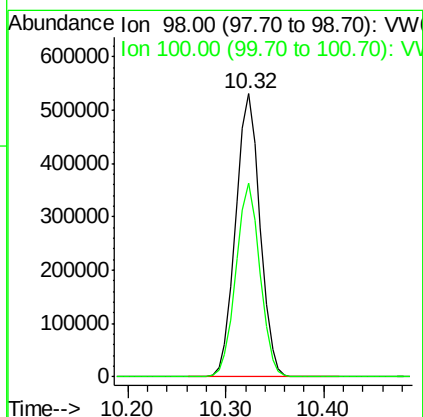
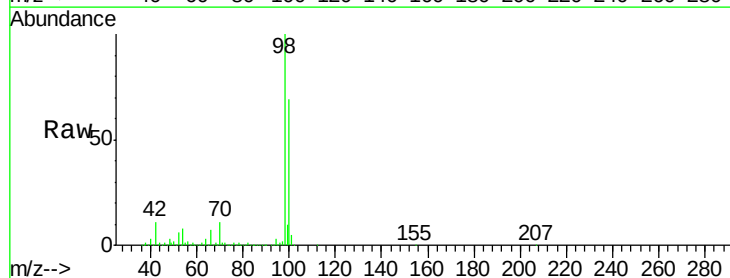
Instrument :
 MSVOA_W
 ClientSampled :
 TP-31-30

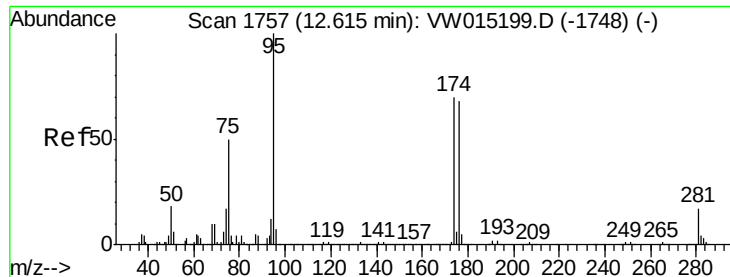
Tot Ion	Ratio	Lower	Upper
113	100		
111	107.1	83.0	124.4
192	19.0	15.1	22.7



#50
 Toluene-d8
 Concen: 57.707 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: VW015212.D
 Acq: 15 Apr 2020 19:41

Tgt Ion	Ratio	Lower	Upper
98	100		
100	67.3	52.9	79.3





#62

4-Bromofluorobenzene

Concen: 52.479 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW015212.D

Acq: 15 Apr 2020 19:41

Instrument :

MSVOA_W

ClientSampleId :

TP-31-30

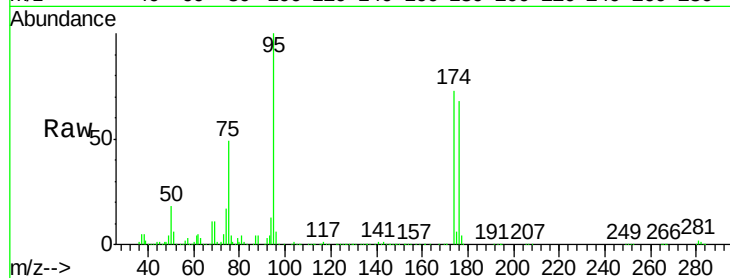
Tot Ion: 95 Resp: 292515

Ion Ratio Lower Upper

95 100

174 76.6 0.0 144.4

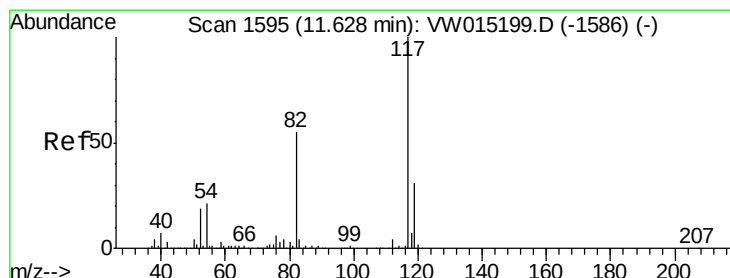
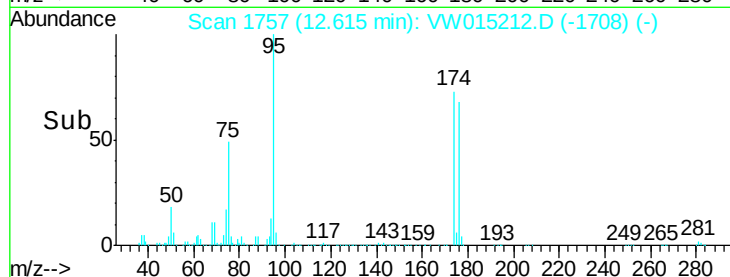
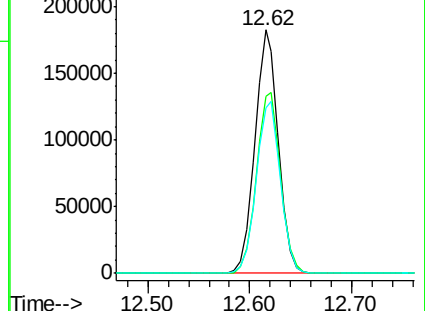
176 72.7 0.0 140.6



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. -0.00 min

Lab File: VW015212.D

Acq: 15 Apr 2020 19:41

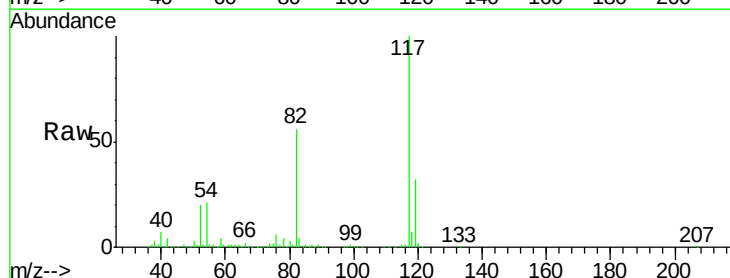
Tgt Ion: 117 Resp: 592300

Ion Ratio Lower Upper

117 100

82 56.5 44.1 66.1

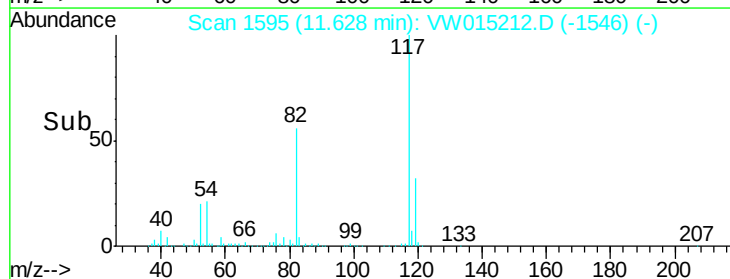
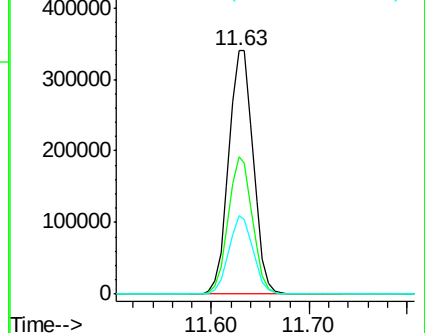
119 32.4 24.9 37.3

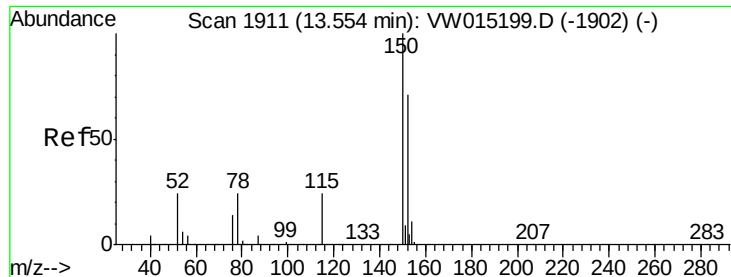


Abundance Ion 116.90 (116.60 to 117.60): VW

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): VW





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.01 min

Lab File: VW015212.D

Acq: 15 Apr 2020 19:41

Instrument :

MSVOA_W

ClientSampleId :

TP-31-30

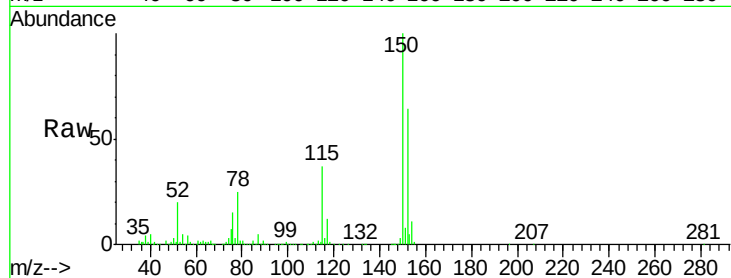
Tot Ion:152 Resp: 247441

Ion Ratio Lower Upper

152 100

115 60.5 31.3 93.9

150 158.4 0.0 343.4



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

