

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062520\
 Data File : VW015735.D
 Acq On : 25 Jun 2020 18:01
 Operator : SY/VA
 Sample : L3071-10
 Misc : 5.01G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TW-1.5

Quant Time: Jun 26 03:44:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W062320S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 23 13:20:19 2020
 Response via : Initial Calibration

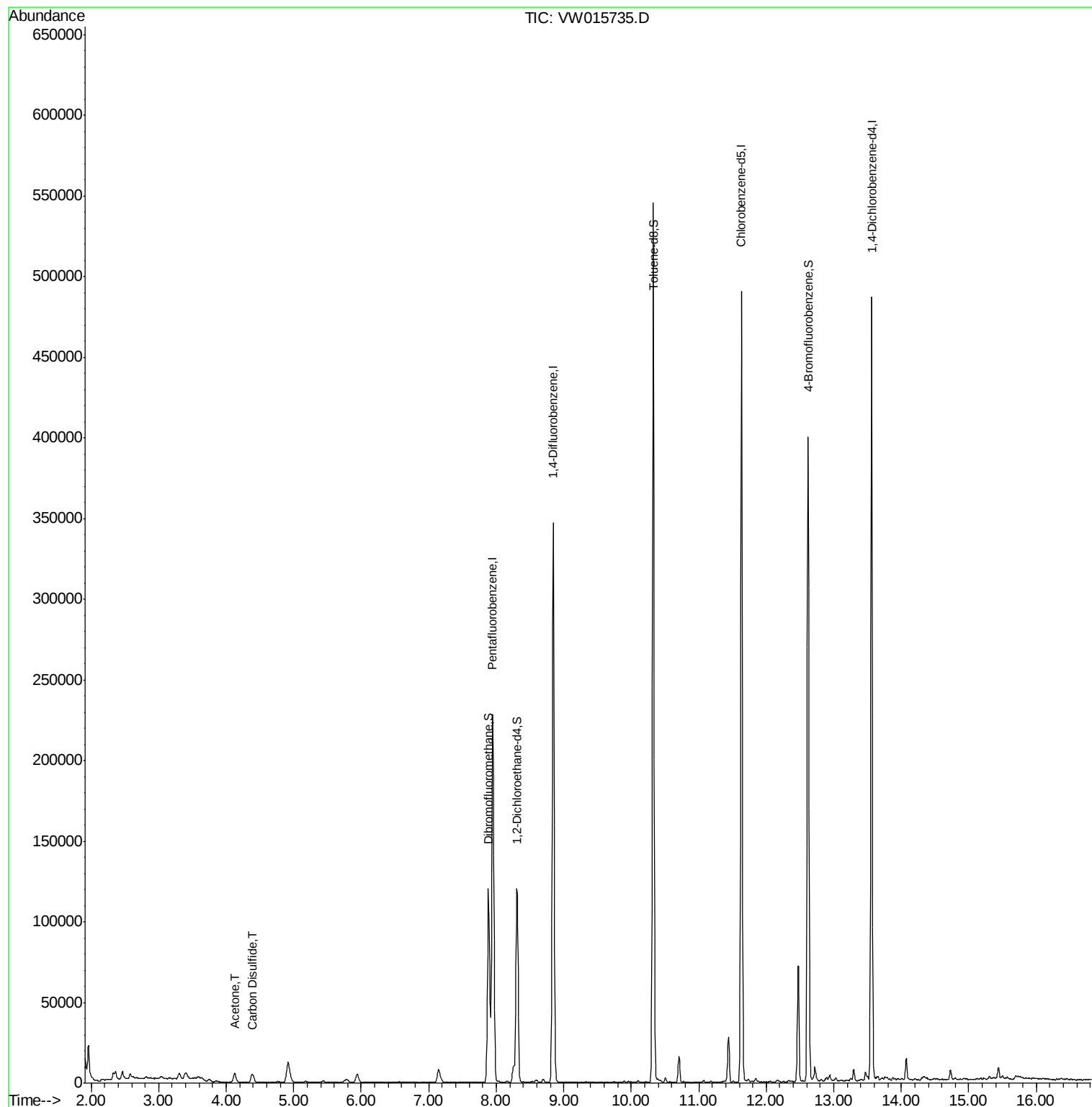
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	166726	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	279833	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	262027	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	121576	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	98681	53.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.40%	
35) Dibromofluoromethane	7.89	113	85441	48.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.08%	
50) Toluene-d8	10.32	98	347634	50.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.36%	
62) 4-Bromofluorobenzene	12.62	95	123684	48.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.96%	
Target Compounds						
16) Acetone	4.12	43	10713	30.378	ug/l	96
17) Carbon Disulfide	4.39	76	10997	2.349	ug/l	95

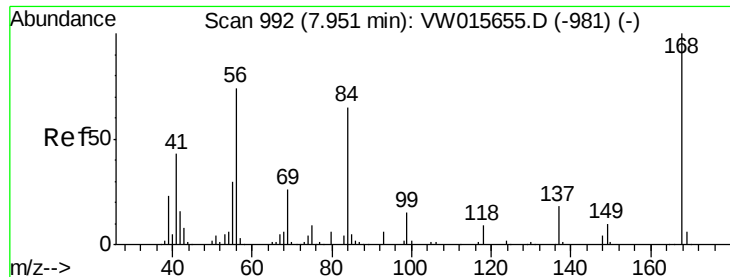
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062520\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.00 min

Lab File: VW015735.D

Acq: 25 Jun 2020 18:01

Instrument :

MSVOA_W

ClientSampleId :

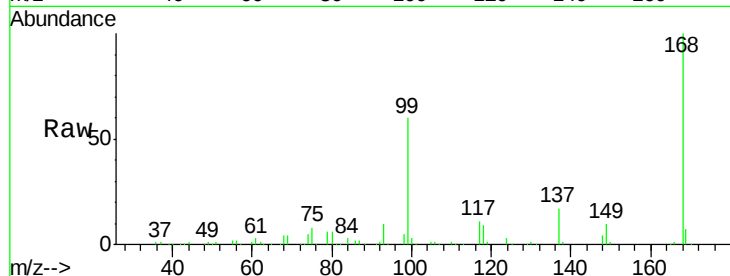
TW-1.5

Tot Ion:168 Resp: 166726

Ion Ratio Lower Upper

168 100

99 60.1 48.6 73.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

80000

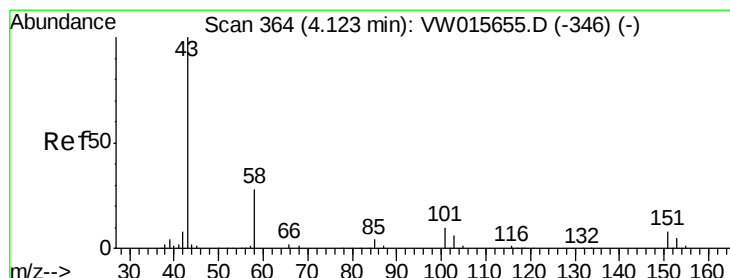
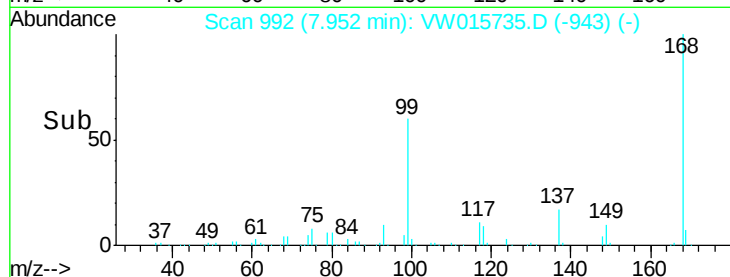
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 30.378 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.00 min

Lab File: VW015735.D

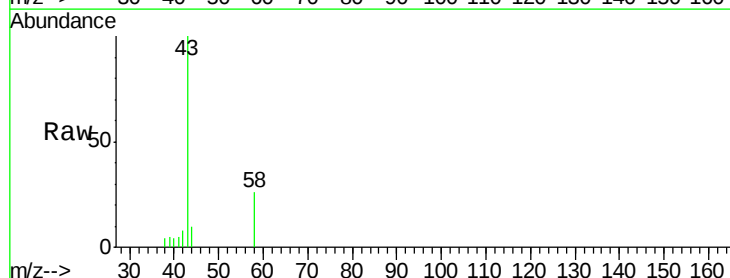
Acq: 25 Jun 2020 18:01

Tgt Ion: 43 Resp: 10713

Ion Ratio Lower Upper

43 100

58 26.3 22.6 33.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

4000

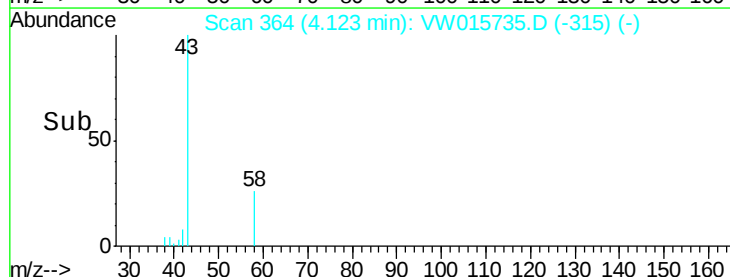
3000

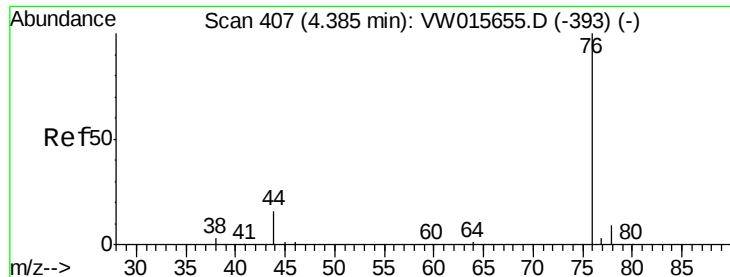
2000

1000

0

Time--> 4.00 4.10 4.20





#17

Carbon Disulfide

Concen: 2.349 ug/l

RT: 4.39 min Scan# 407

Delta R.T. 0.00 min

Lab File: VW015735.D

Acq: 25 Jun 2020 18:01

Instrument :

MSVOA_W

ClientSampled :

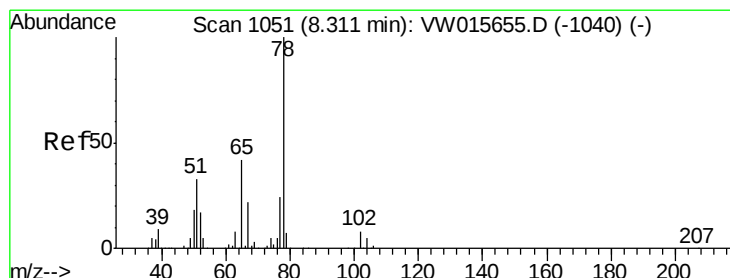
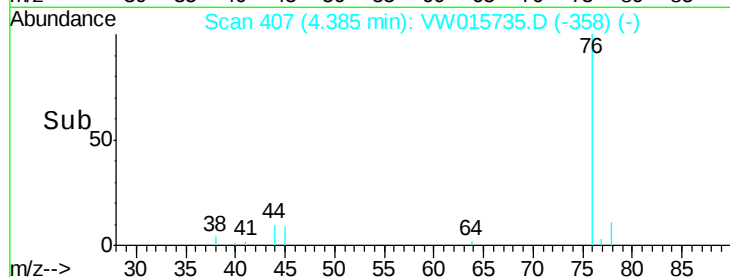
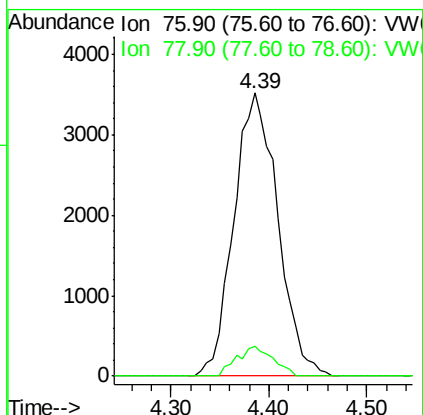
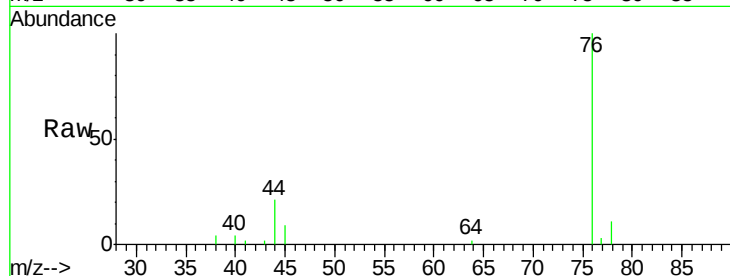
TW-1.5

Tot Ion: 76 Resp: 10997

Ion Ratio Lower Upper

76 100

78 10.8 7.2 10.8



#33

1,2-Dichloroethane-d4

Concen: 53.196 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VW015735.D

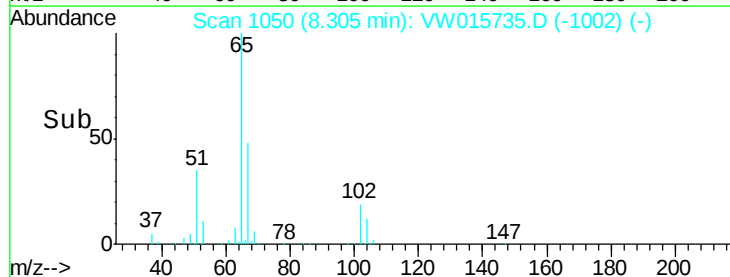
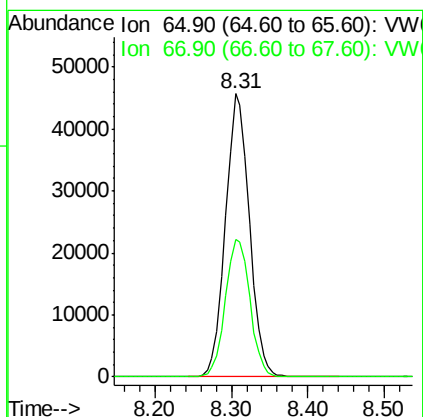
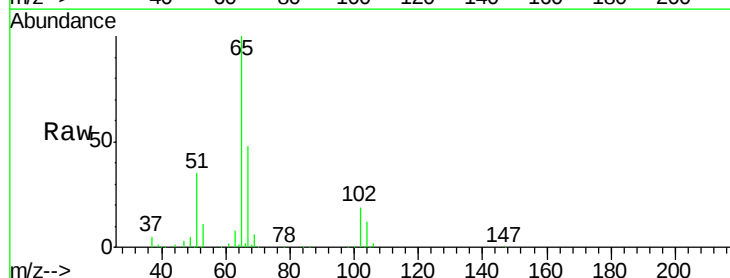
Acq: 25 Jun 2020 18:01

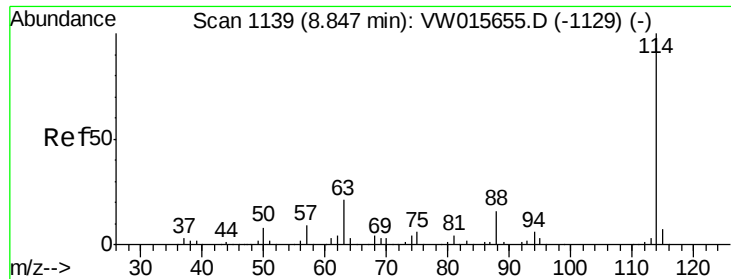
Tgt Ion: 65 Resp: 98681

Ion Ratio Lower Upper

65 100

67 50.1 0.0 102.2

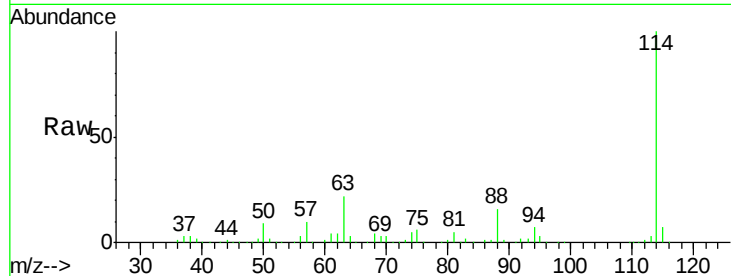




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: VW015735.D
 Acq: 25 Jun 2020 18:01

Instrument :
 MSVOA_W
 ClientSampleId :
 TW-1.5

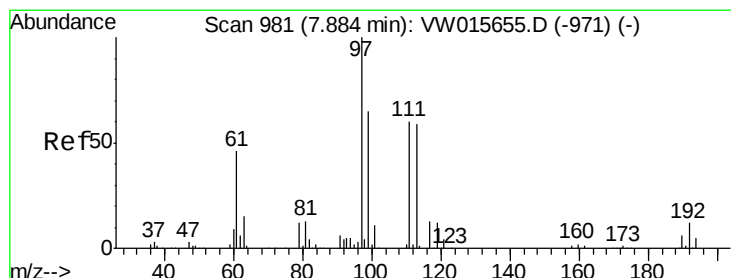
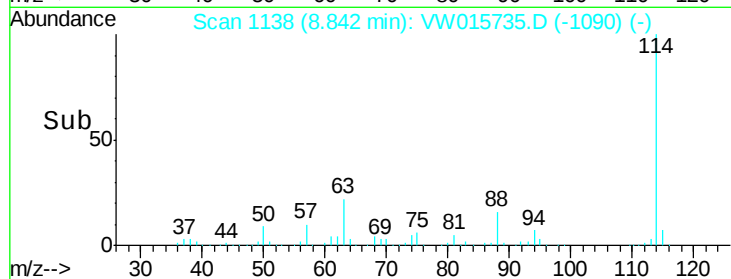
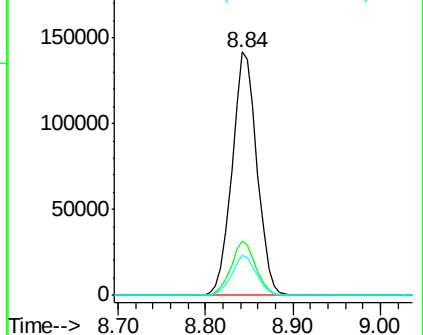
Tot Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	42.4
88	16.5	0.0	32.6



Abundance Ion 113.90 (113.60 to 114.60): V

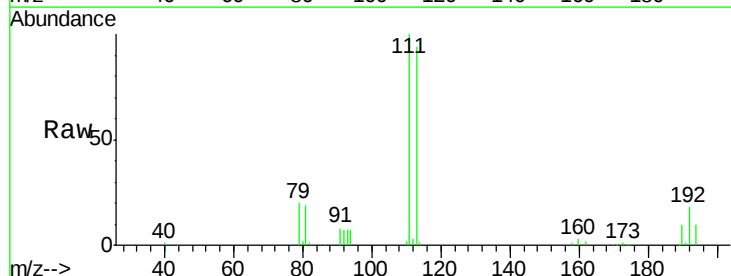
Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35
 Dibromofluoromethane
 Concen: 48.540 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: VW015735.D
 Acq: 25 Jun 2020 18:01

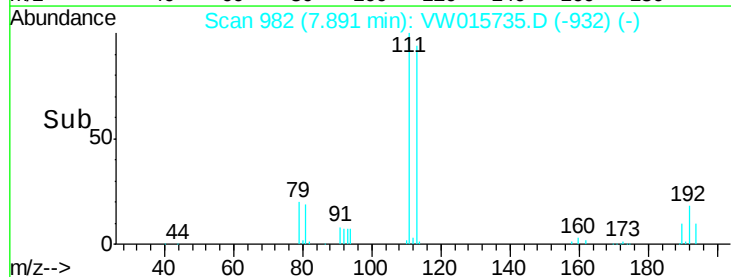
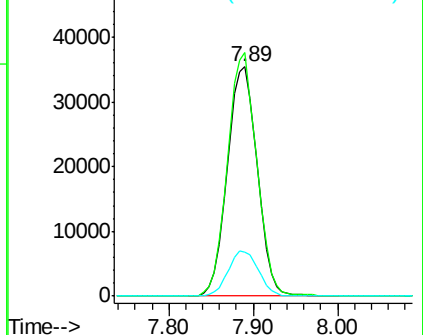
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.9	82.3	123.5
192	19.9	16.4	24.6

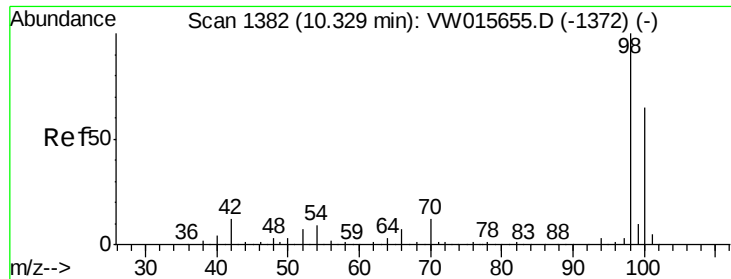


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.184 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.01 min

Lab File: VW015735.D

Acq: 25 Jun 2020 18:01

Instrument :

MSVOA_W

ClientSampleId :

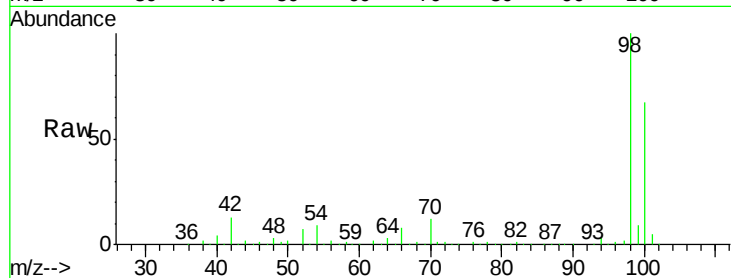
TW-1.5

Tot Ion: 98 Resp: 347634

Ion Ratio Lower Upper

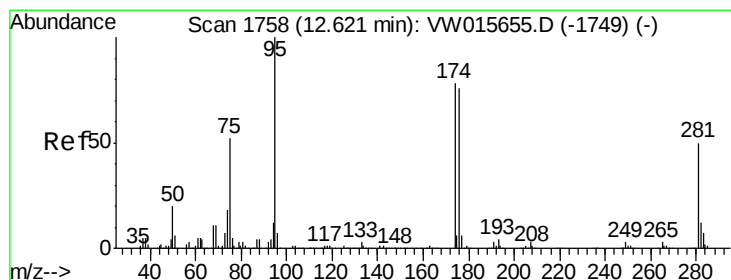
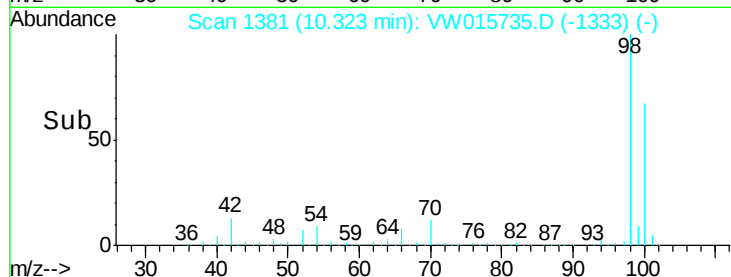
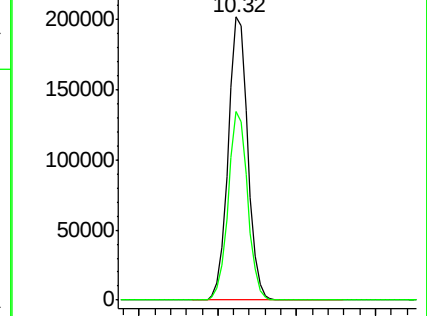
98 100

100 66.2 52.8 79.2



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 48.482 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW015735.D

Acq: 25 Jun 2020 18:01

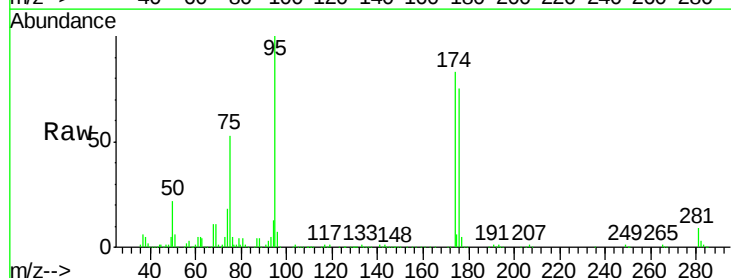
Tgt Ion: 95 Resp: 123684

Ion Ratio Lower Upper

95 100

174 78.8 0.0 157.0

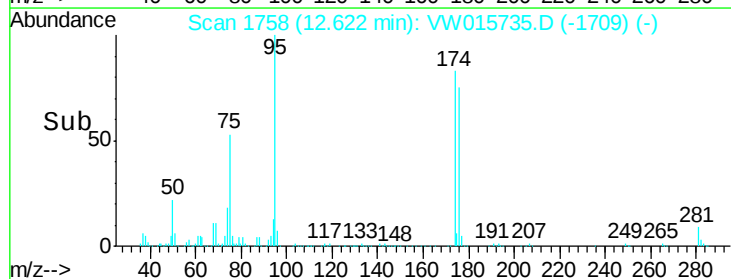
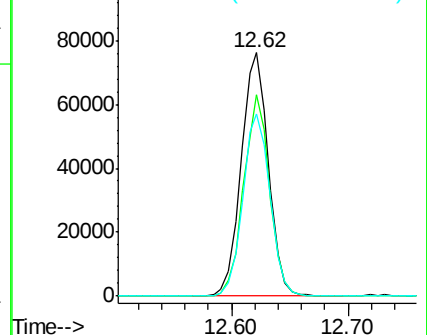
176 75.0 0.0 151.4

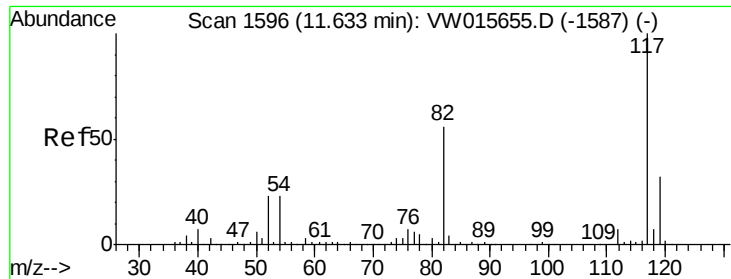


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): VW

Ion 175.80 (175.50 to 176.50): VW

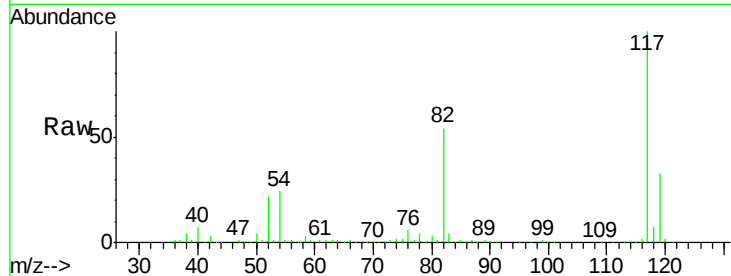




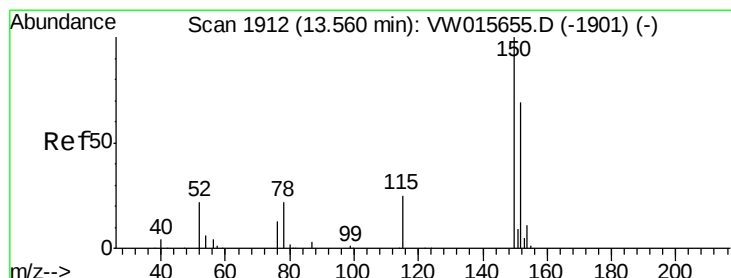
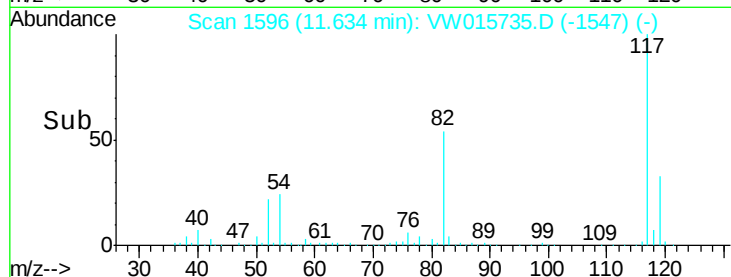
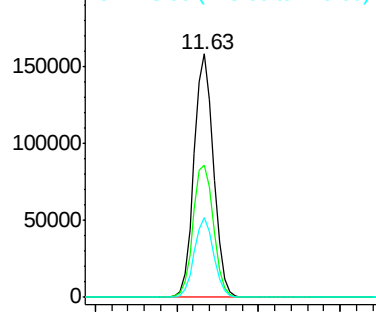
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW015735.D
Acq: 25 Jun 2020 18:01

Instrument :
MSVOA_W
ClientSampled :
TW-1.5

Tot Ion:117 Resp: 262027
Ion Ratio Lower Upper
117 100
82 54.5 45.1 67.7
119 32.6 25.8 38.8

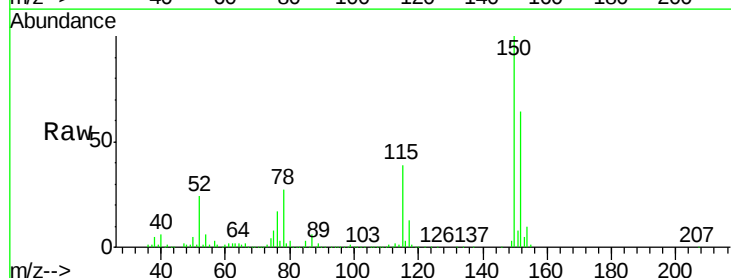


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW015735.D
Acq: 25 Jun 2020 18:01

Tgt Ion:152 Resp: 121576
Ion Ratio Lower Upper
152 100
115 60.0 30.1 90.5
150 153.4 0.0 345.6



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

