

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052019\
 Data File : VW010473.D
 Acq On : 21 May 2019 03:15
 Operator : SY/VA
 Sample : K2951-13
 Misc : 4.69G/5ML/MSVOA W/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-15-S

Quant Time: May 21 07:32:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 21 06:38:43 2019
 Response via : Initial Calibration

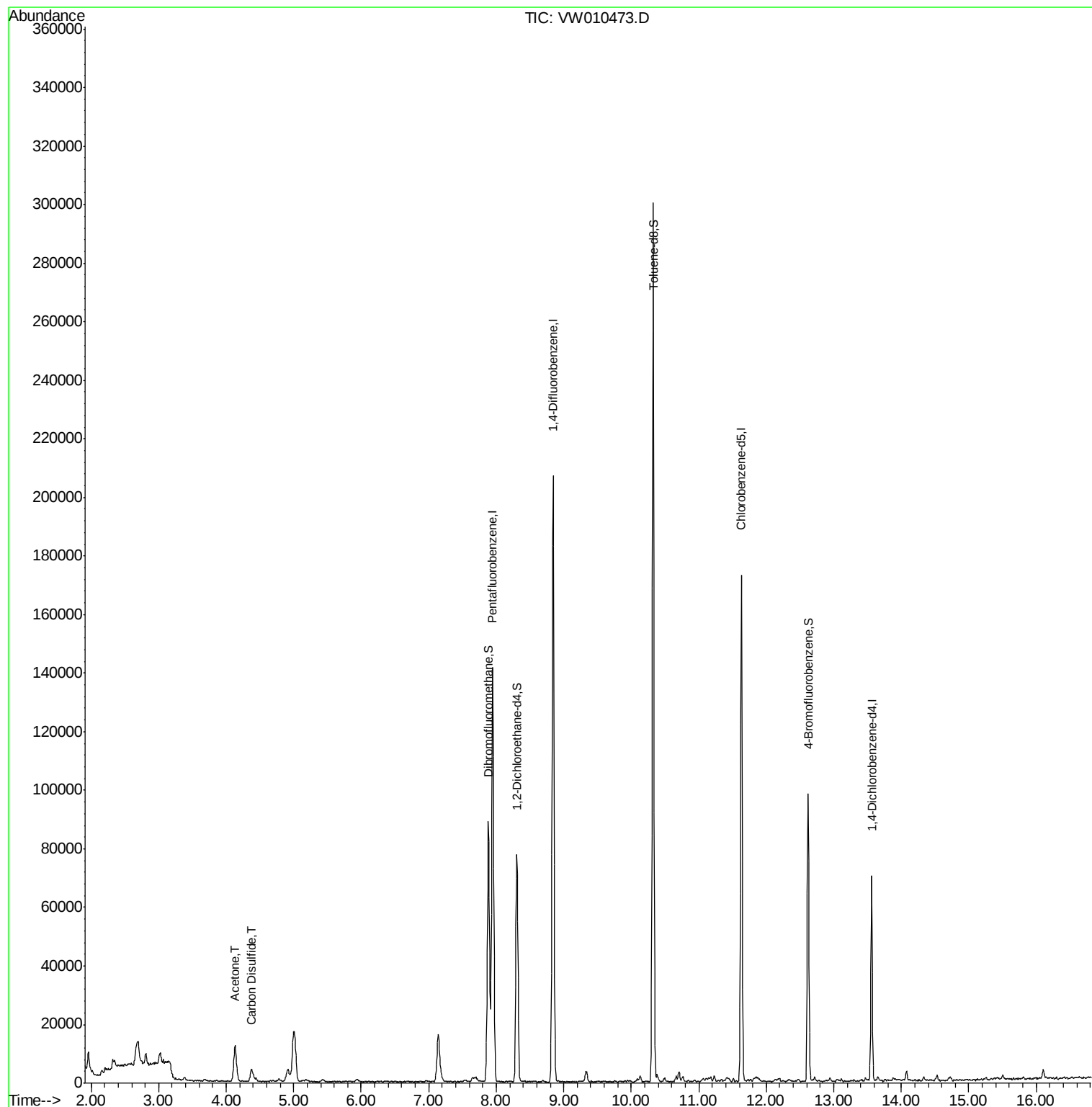
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	102061	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	181120	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	101287	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	17953	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	60810	57.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.44%	
35) Dibromofluoromethane	7.88	113	63043	57.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.72%	
50) Toluene-d8	10.32	98	200922	47.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.72%	
62) 4-Bromofluorobenzene	12.62	95	35232	21.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	42.14%	
Target Compounds						
16) Acetone	4.14	43	22566	104.943	ug/l	95
17) Carbon Disulfide	4.37	76	8604	2.676	ug/l	99

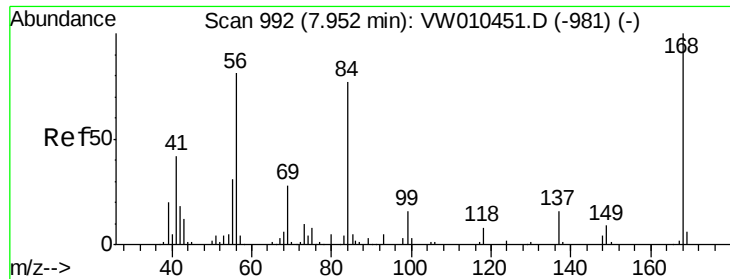
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW052019\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW010473.D

Acq: 21 May 2019 03:15

Instrument :

MSVOA_W

ClientSampled :

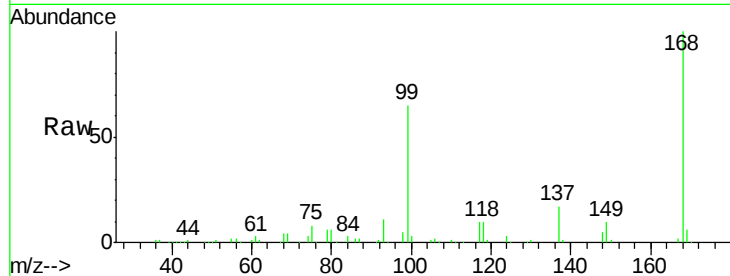
TP-15-S

Tot Ion:168 Resp: 102061

Ion Ratio Lower Upper

168 100

99 65.1 46.1 69.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

50000

40000

30000

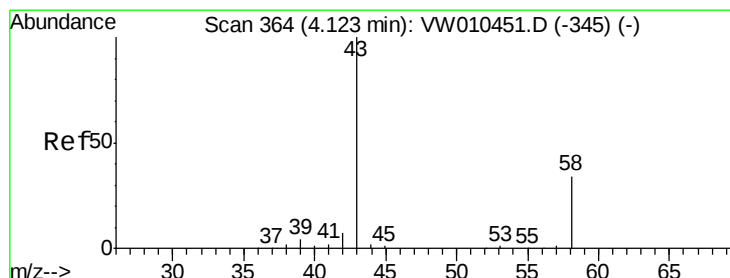
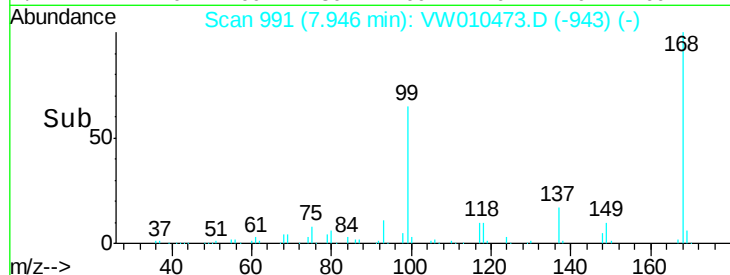
20000

10000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 104.943 ug/l

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW010473.D

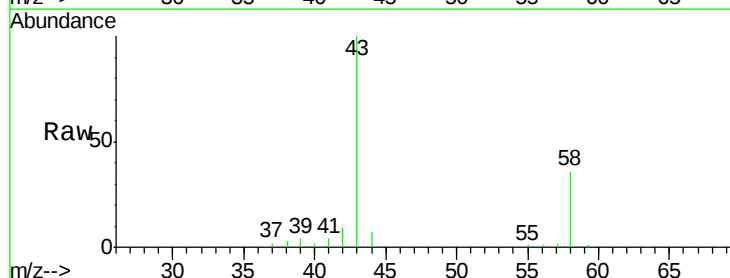
Acq: 21 May 2019 03:15

Tgt Ion: 43 Resp: 22566

Ion Ratio Lower Upper

43 100

58 36.3 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

8000

6000

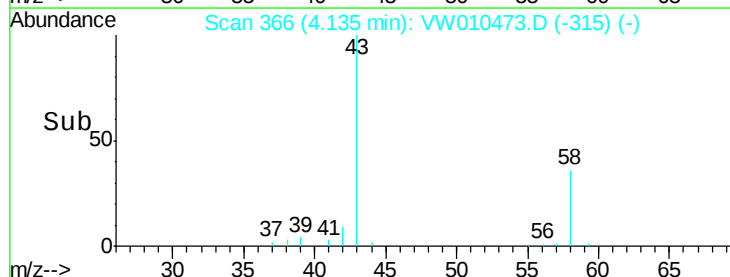
4000

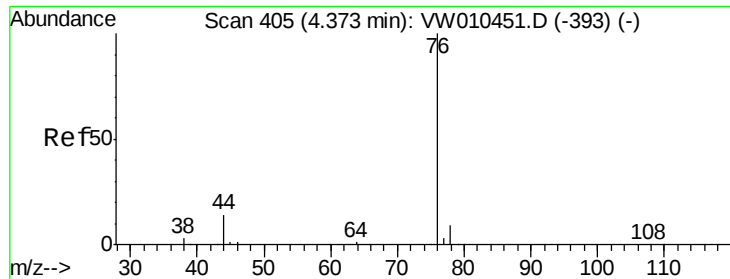
2000

0

4.00 4.10 4.20

Time-->

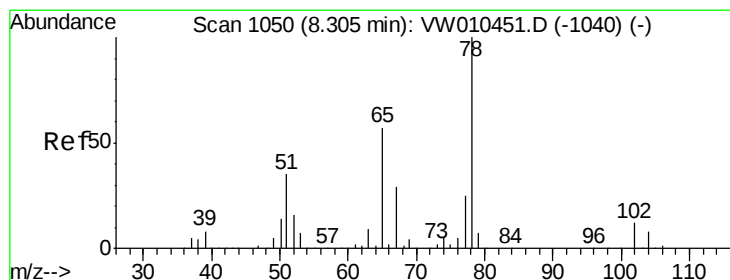
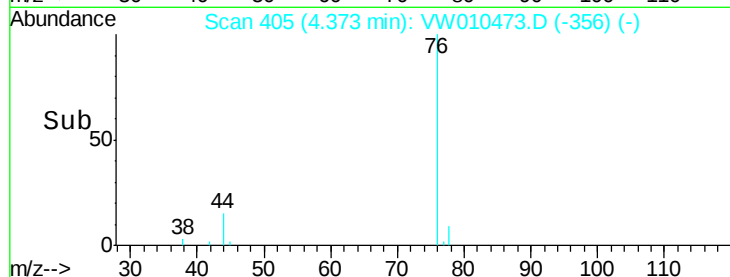
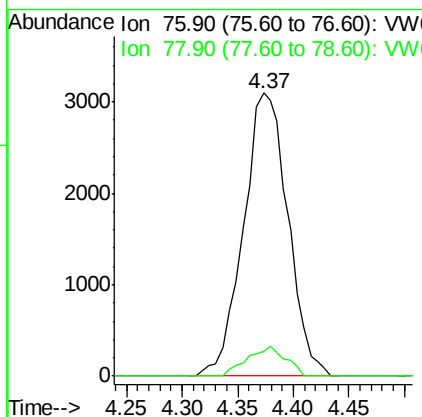
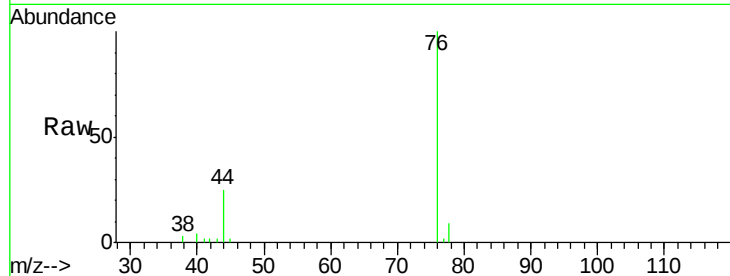




#17
Carbon Disulfide
Concen: 2.676 ug/l
RT: 4.37 min Scan# 405
Delta R.T. 0.00 min
Lab File: VW010473.D
Acq: 21 May 2019 03:15

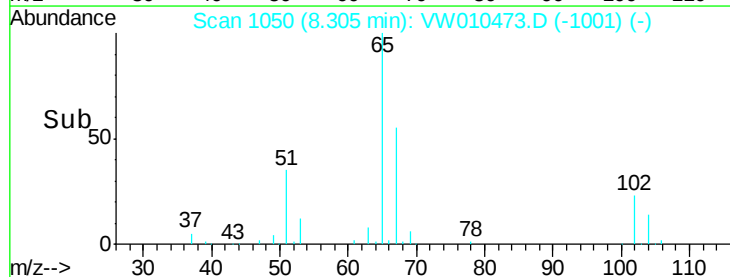
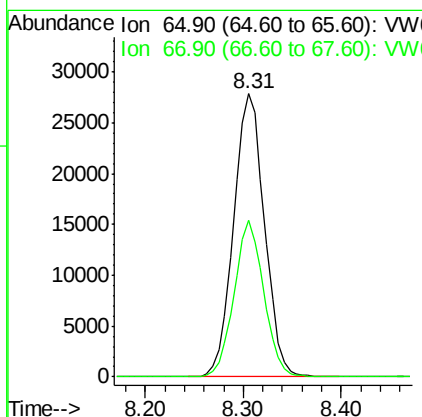
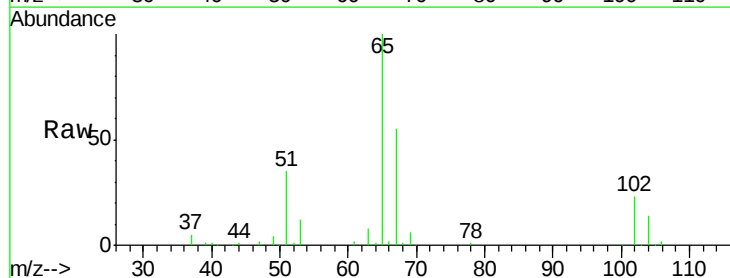
Instrument :
MSVOA_W
ClientSampled :
TP-15-S

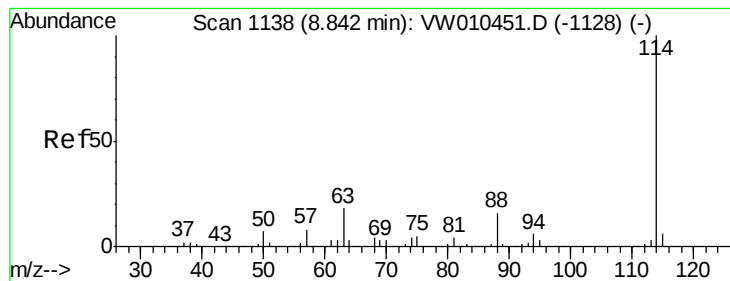
Tot Ion: 76 Resp: 8604
Ion Ratio Lower Upper
76 100
78 8.7 7.1 10.7



#33
1,2-Dichloroethane-d4
Concen: 57.725 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW010473.D
Acq: 21 May 2019 03:15

Tgt Ion: 65 Resp: 60810
Ion Ratio Lower Upper
65 100
67 53.2 0.0 103.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW010473.D

Acq: 21 May 2019 03:15

Instrument :

MSVOA_W

ClientSampleId :

TP-15-S

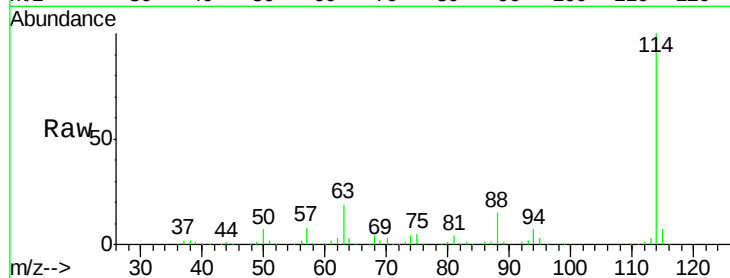
Tot Ion:114 Resp: 181120

Ion Ratio Lower Upper

114 100

63 19.1 0.0 36.0

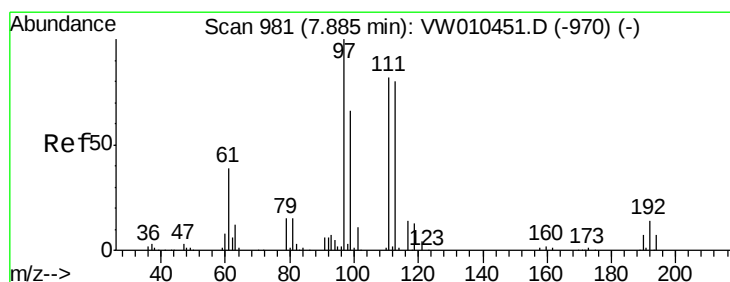
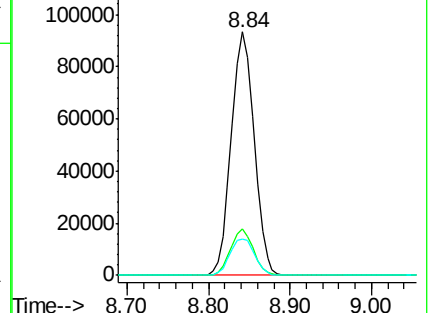
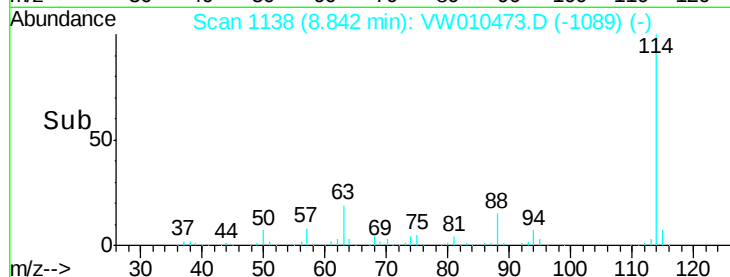
88 15.1 0.0 32.0



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: 57.364 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW010473.D

Acq: 21 May 2019 03:15

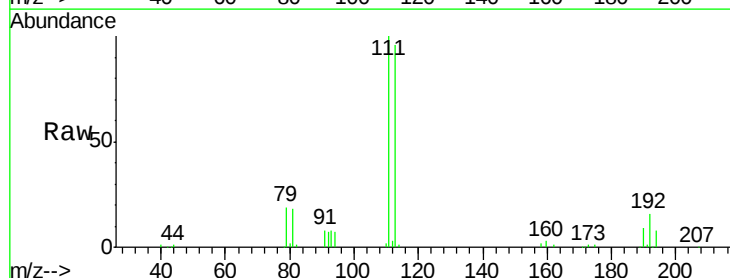
Tgt Ion:113 Resp: 63043

Ion Ratio Lower Upper

113 100

111 104.4 82.2 123.4

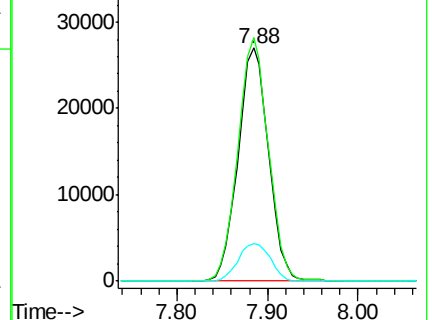
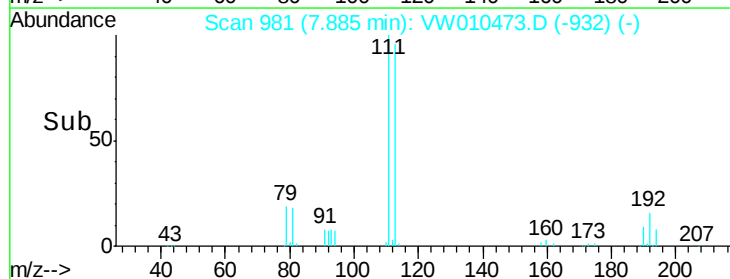
192 17.1 14.3 21.5

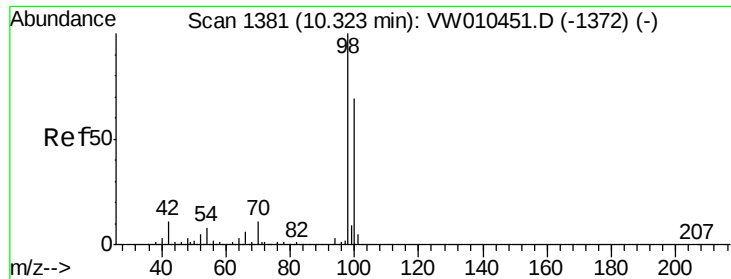


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 47.856 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW010473.D

Acq: 21 May 2019 03:15

Instrument :

MSVOA_W

ClientSampled :

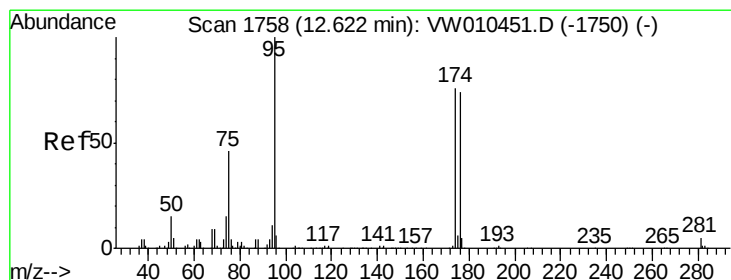
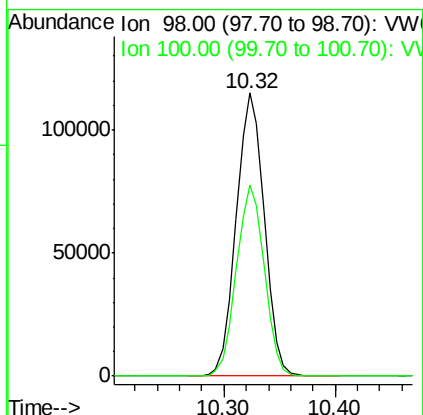
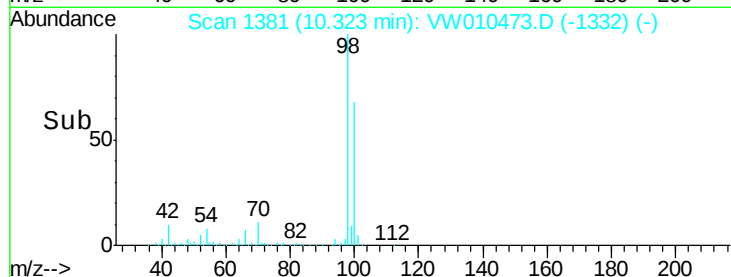
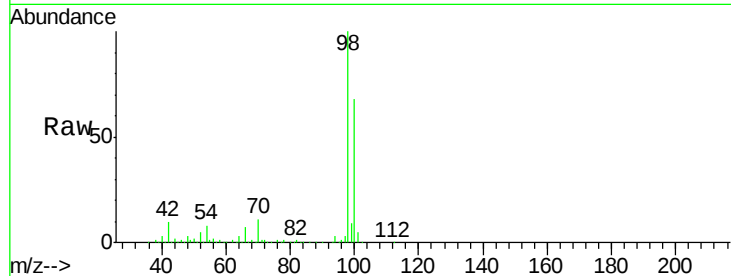
TP-15-S

Tot Ion: 98 Resp: 200922

Ion Ratio Lower Upper

98 100

100 67.1 53.7 80.5



#62

4-Bromofluorobenzene

Concen: 21.068 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW010473.D

Acq: 21 May 2019 03:15

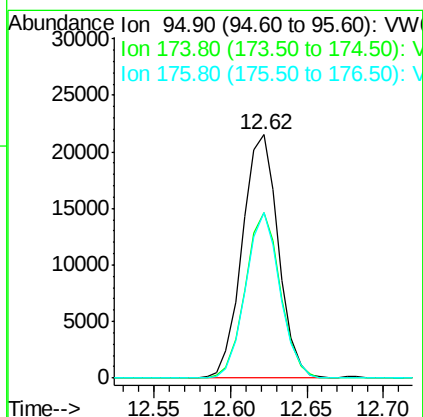
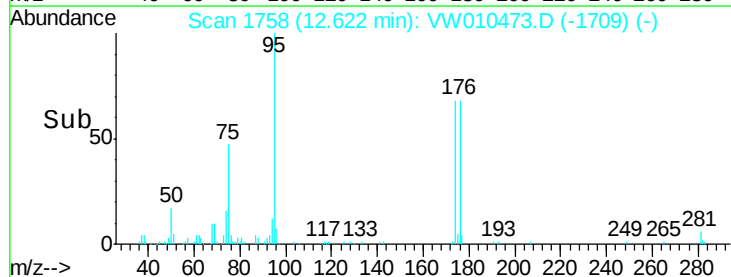
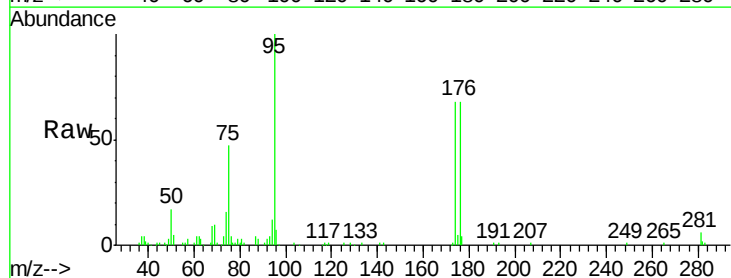
Tgt Ion: 95 Resp: 35232

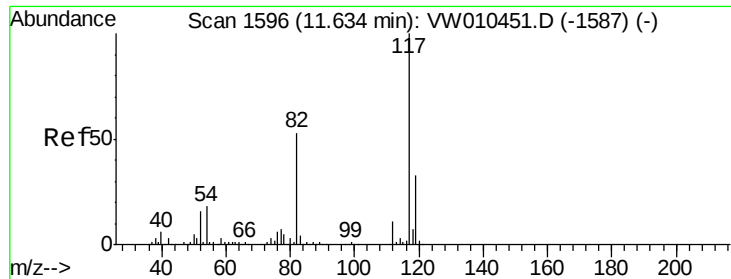
Ion Ratio Lower Upper

95 100

174 66.0 0.0 148.6

176 64.5 0.0 144.2

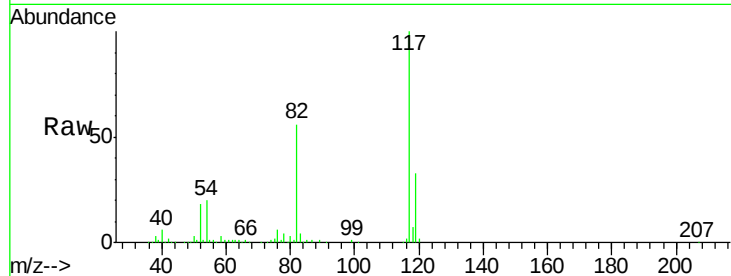




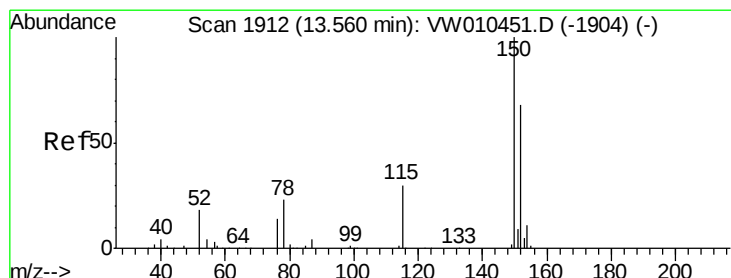
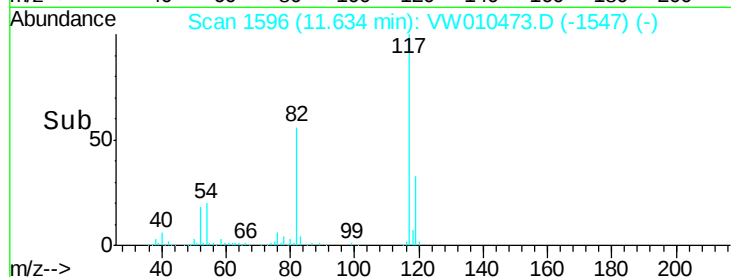
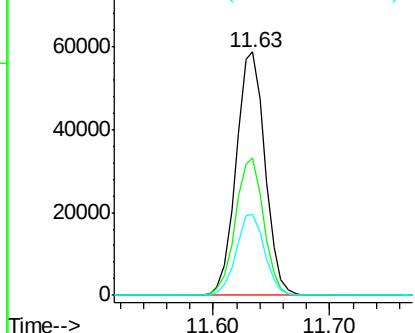
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW010473.D
Acq: 21 May 2019 03:15

Instrument :
MSVOA_W
ClientSampleId :
TP-15-S

Tot Ion:117 Resp: 101287
Ion Ratio Lower Upper
117 100
82 56.3 42.8 64.2
119 33.5 26.3 39.5

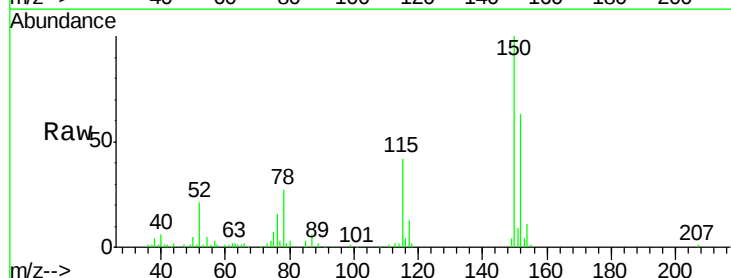


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW010473.D
Acq: 21 May 2019 03:15

Tgt Ion:152 Resp: 17953
Ion Ratio Lower Upper
152 100
115 65.7 30.3 91.0
150 159.0 0.0 349.8



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

