

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052219\
 Data File : VW010510.D
 Acq On : 22 May 2019 15:09
 Operator : SY/VA
 Sample : K3004-01
 Misc : 5.42G/5ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CHRT-26835

Quant Time: May 23 08:04:16 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

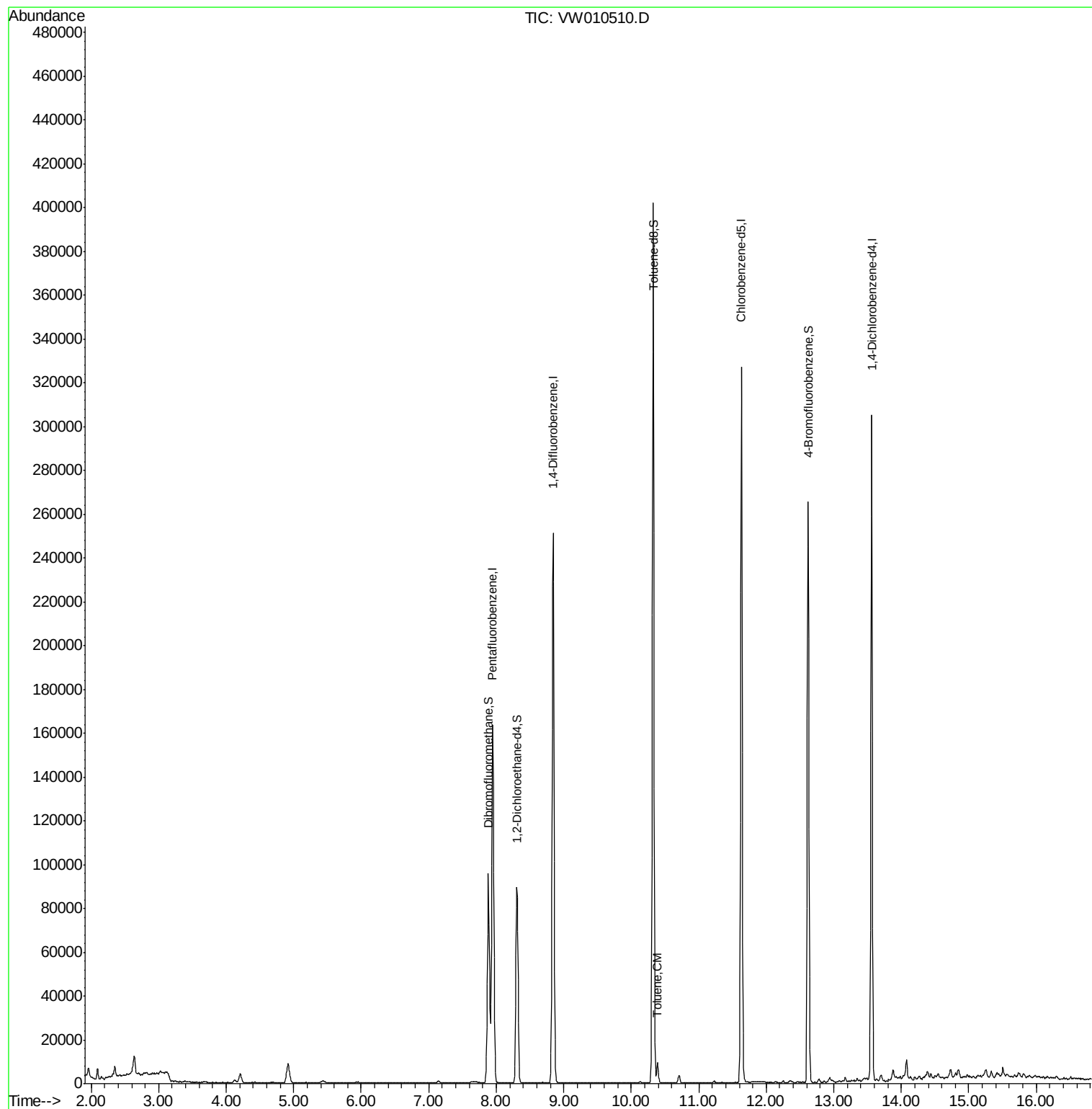
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	121216	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	223833	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	193443	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	77680	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	70532	56.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.74%	
35) Dibromofluoromethane	7.88	113	68966	50.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.56%	
50) Toluene-d8	10.32	98	272196	52.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.92%	
62) 4-Bromofluorobenzene	12.62	95	97292	47.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.16%	
Target Compounds						
52) Toluene	10.39	92	4330	1.113	ug/l	Qvalue 99

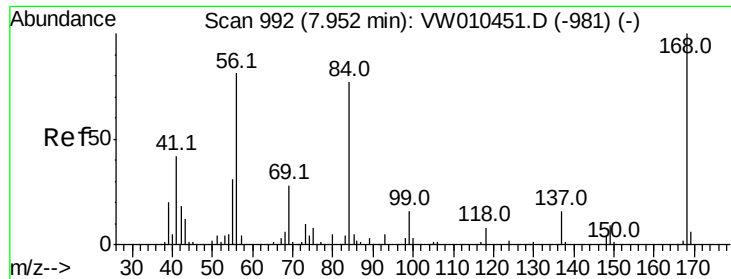
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW052219\
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QLast Update : Tue May 21 06:38:43 2019
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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: VW010510.D

Acq: 22 May 2019 15:09

Instrument :

MSVOA_W

ClientSampleId :

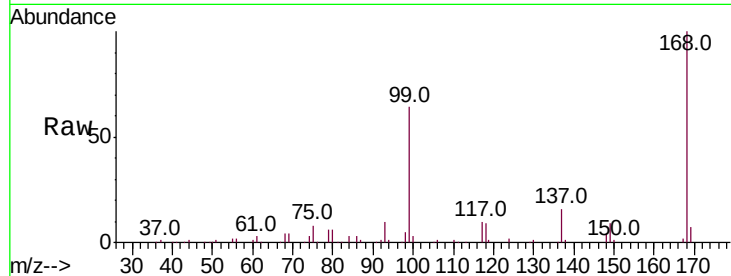
CHRT-26835

Tot Ion:168 Resp: 121216

Ion Ratio Lower Upper

168 100

99 64.4 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

60000

50000

40000

30000

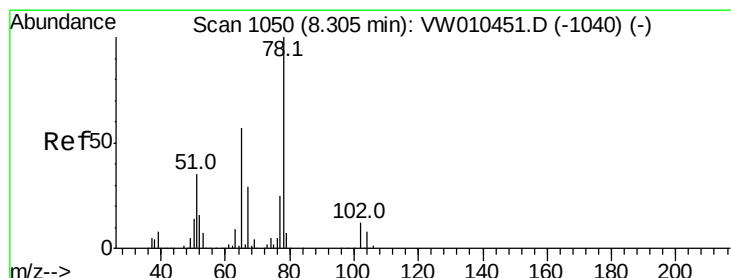
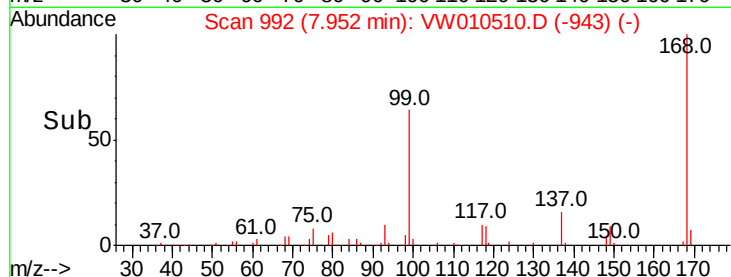
20000

10000

0

7.90 8.00

Time-->



#33

1,2-Dichloroethane-d4

Concen: 56.373 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW010510.D

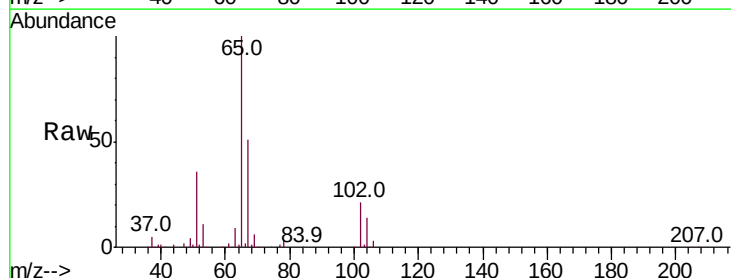
Acq: 22 May 2019 15:09

Tgt Ion: 65 Resp: 70532

Ion Ratio Lower Upper

65 100

67 51.6 0.0 103.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

30000

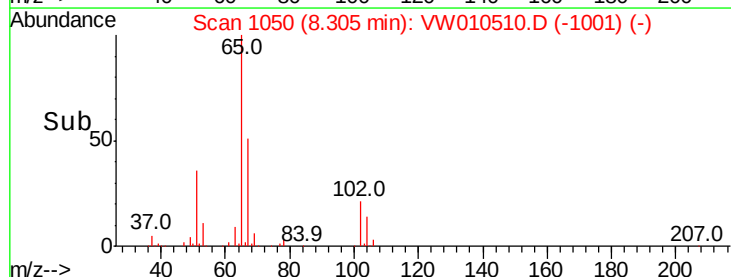
20000

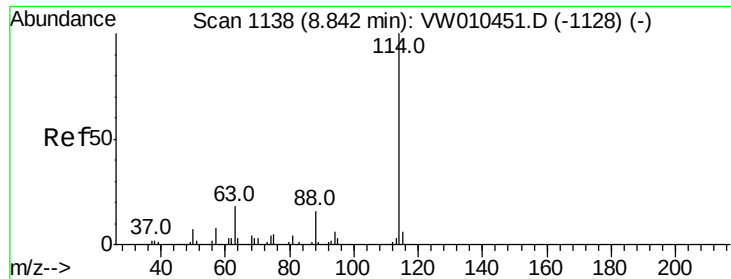
10000

0

8.20 8.30 8.40

Time-->

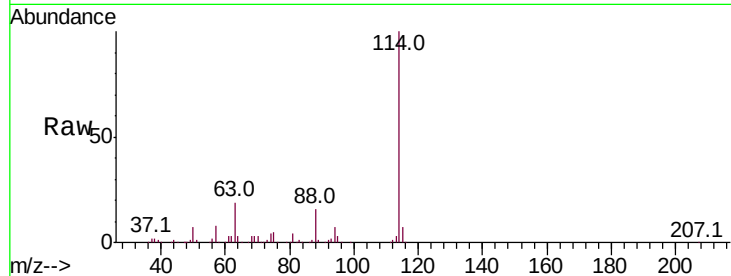




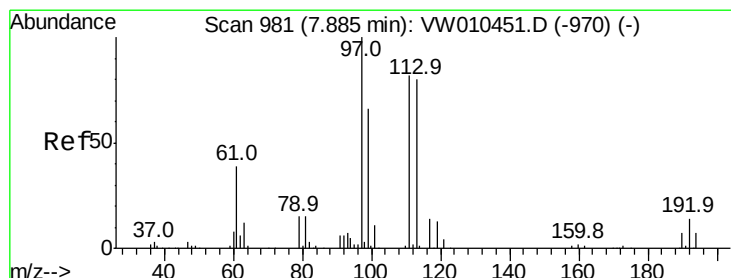
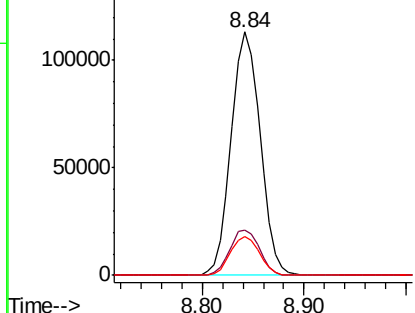
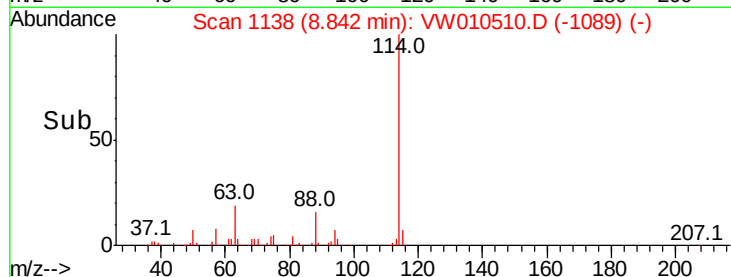
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW010510.D
 Acq: 22 May 2019 15:09

Instrument :
 MSVOA_W
 ClientSampleId :
 CHRT-26835

Tot Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	36.0
88	15.8	0.0	32.0

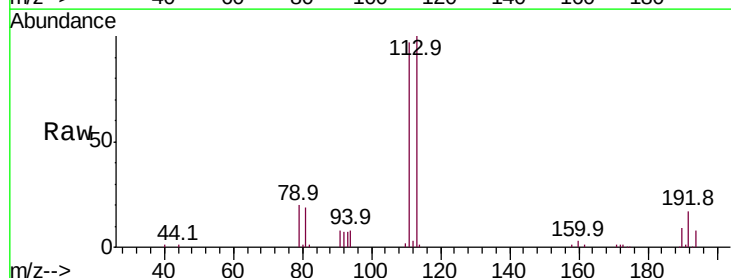


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

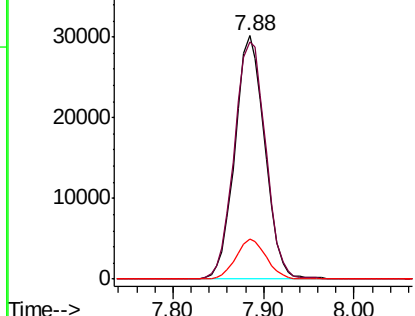
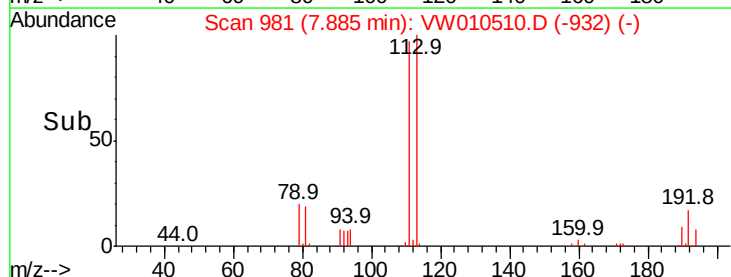


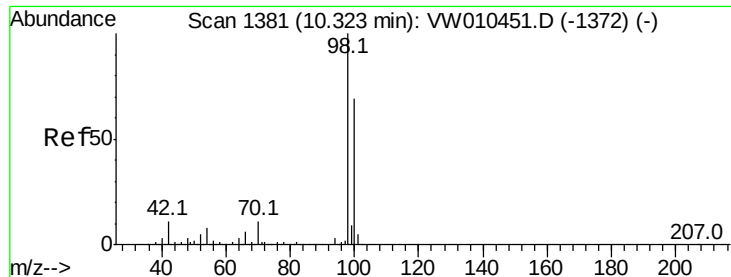
#35
 Dibromofluoromethane
 Concen: 50.778 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW010510.D
 Acq: 22 May 2019 15:09

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.2	123.4
192	16.6	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: 52.461 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW010510.D

Acq: 22 May 2019 15:09

Instrument :

MSVOA_W

ClientSampleId :

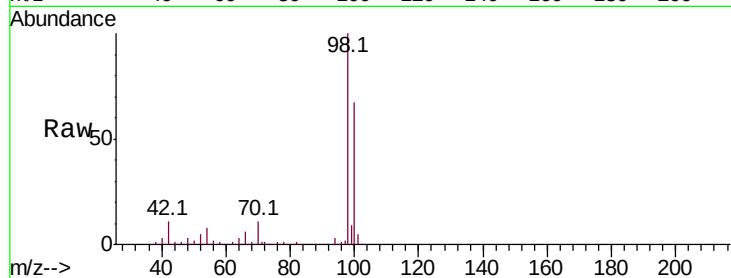
CHRT-26835

Tot Ion: 98 Resp: 272196

Ion Ratio Lower Upper

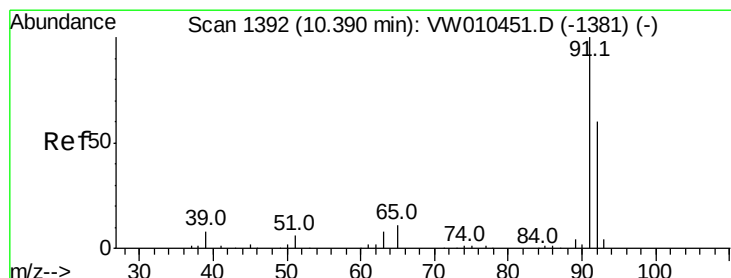
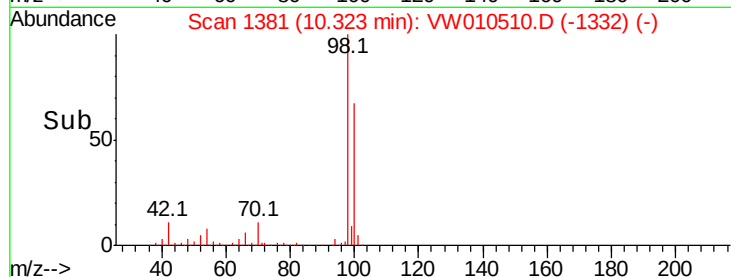
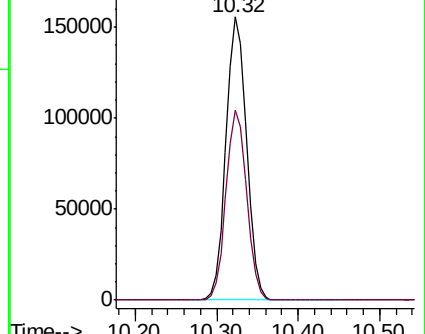
98 100

100 67.3 53.7 80.5



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#52

Toluene

Concen: 1.113 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW010510.D

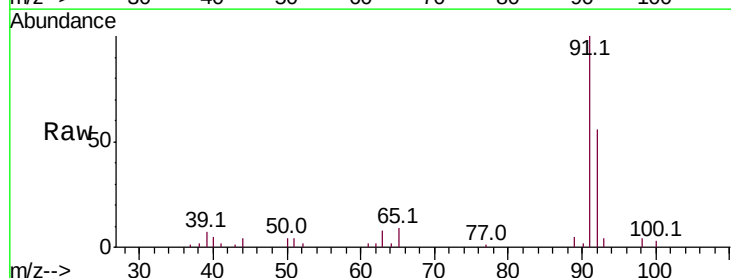
Acq: 22 May 2019 15:09

Tgt Ion: 92 Resp: 4330

Ion Ratio Lower Upper

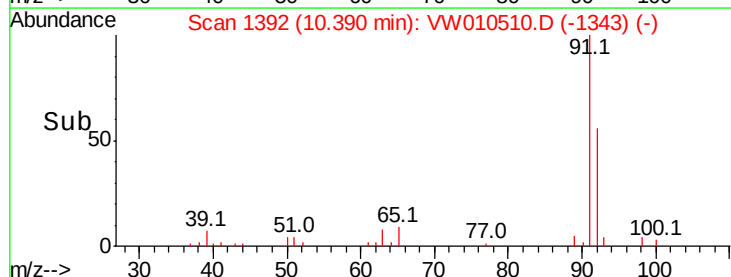
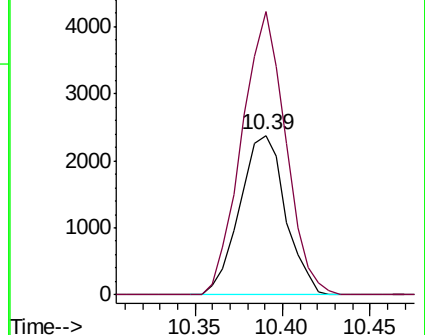
92 100

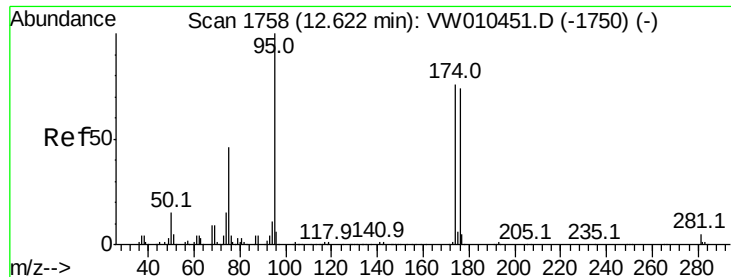
91 170.5 135.4 203.0



Abundance Ion 92.00 (91.70 to 92.70): VW

Ion 91.00 (90.70 to 91.70): VW

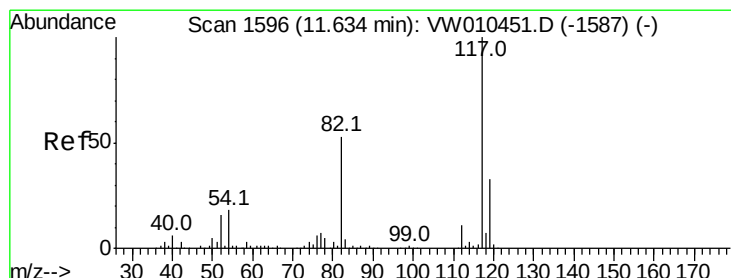
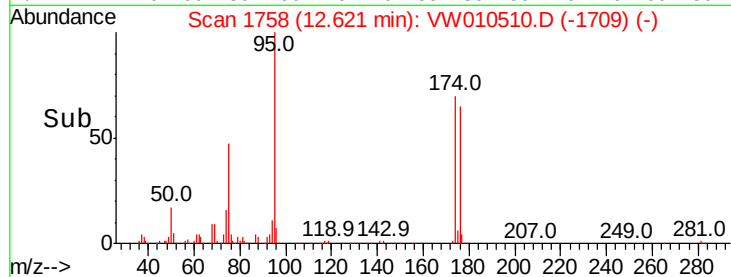
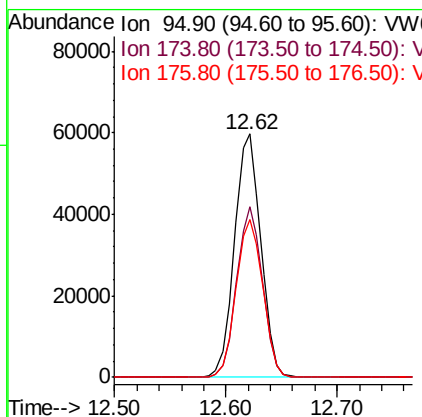
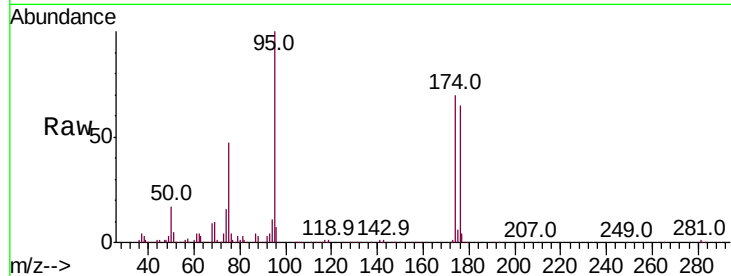




#62
4-Bromofluorobenzene
Concen: 47.077 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW010510.D
Acq: 22 May 2019 15:09

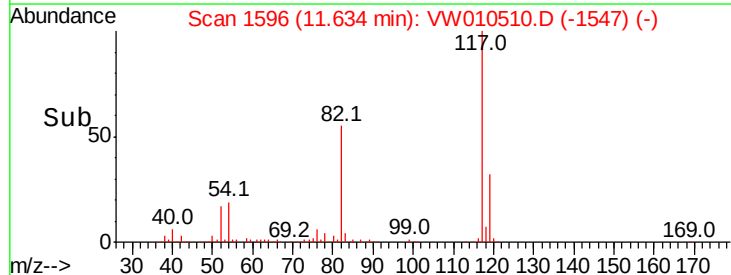
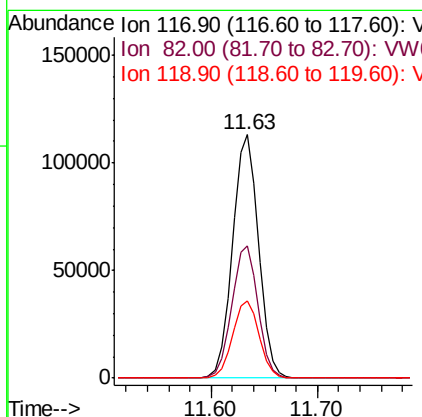
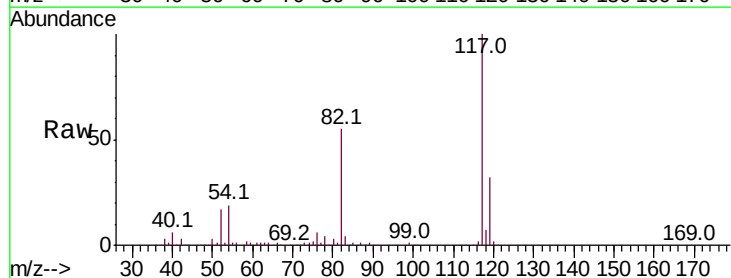
Instrument :
MSVOA_W
ClientSampled :
CHRT-26835

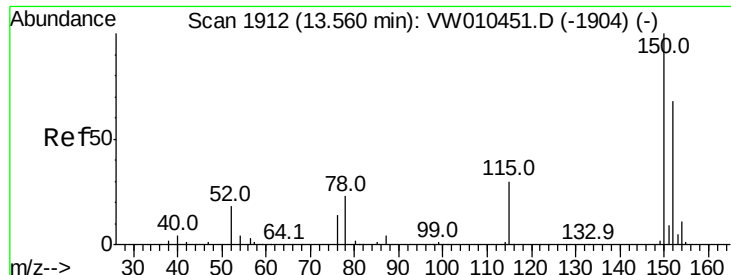
Tot Ion	95	Resp	97292
Ion Ratio	Lower	Upper	
95	100		
174	68.9	0.0	148.6
176	65.8	0.0	144.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010510.D
Acq: 22 May 2019 15:09

Tgt Ion	117	Resp	193443
Ion Ratio	Lower	Upper	
117	100		
82	54.5	42.8	64.2
119	31.6	26.3	39.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.56 min Scan# 1912
 Delta R.T. -0.00 min
 Lab File: VW010510.D
 Acq: 22 May 2019 15:09

Instrument :
 MSVOA_W
 ClientSampleId :
 CHRT-26835

Tot Ion:152 Resp: 77680
 Ion Ratio Lower Upper
 152 100
 115 64.5 30.3 91.0
 150 157.3 0.0 349.8

