

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082220\
 Data File : VW016316.D
 Acq On : 21 Aug 2020 19:36
 Operator : SY/VA
 Sample : L3729-06
 Misc : 4.38G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-5-(3-4)

Quant Time: Aug 22 07:02:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W081420S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 17 08:01:41 2020
 Response via : Initial Calibration

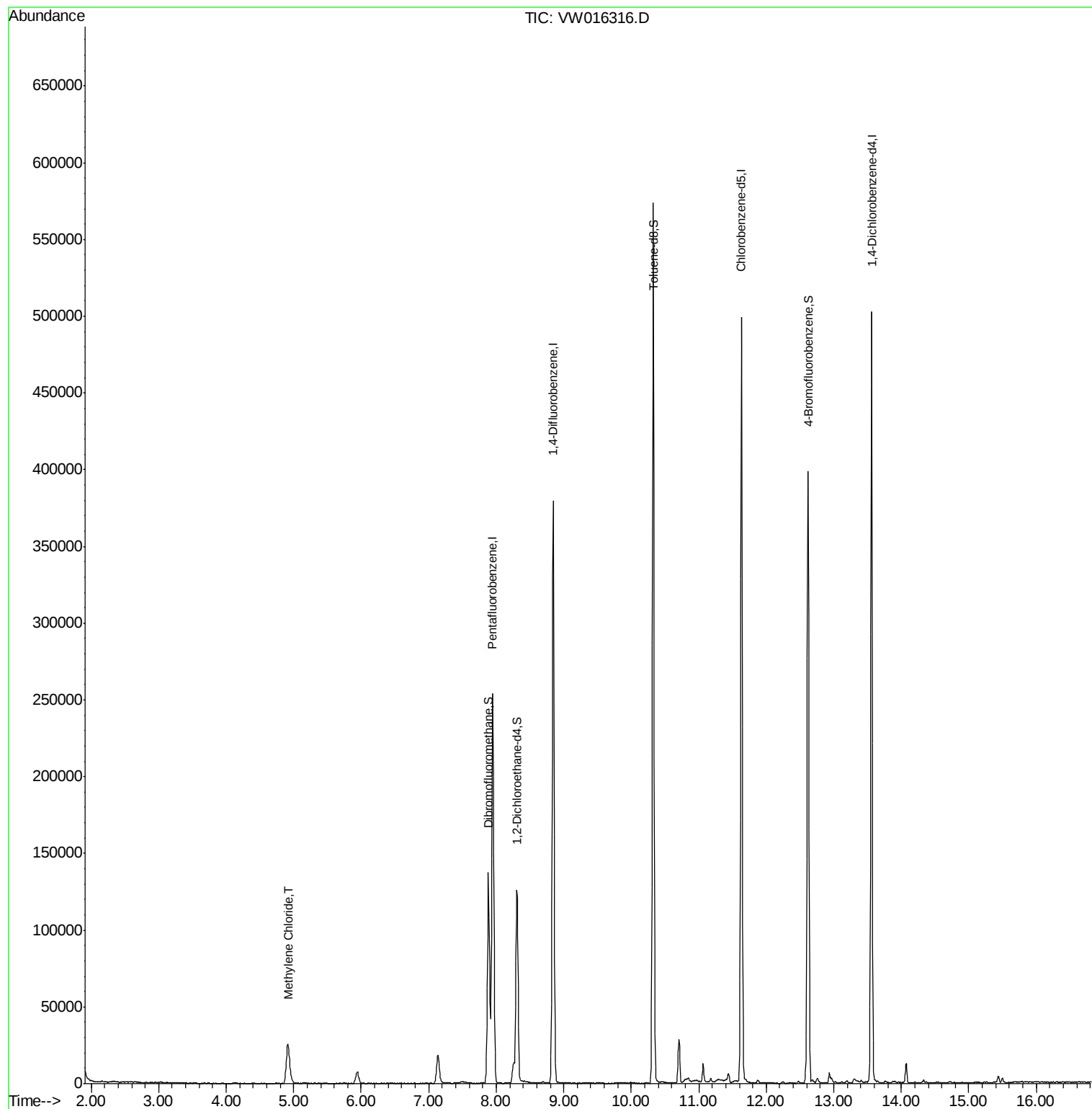
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	188171	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	334578	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	299131	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	135324	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	100162	54.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.16%	
35) Dibromofluoromethane	7.88	113	101197	49.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.04%	
50) Toluene-d8	10.32	98	398018	49.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.62%	
62) 4-Bromofluorobenzene	12.62	95	141866	49.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.34%	
Target Compounds						
20) Methylene Chloride	4.92	84	24236	6.832	ug/l	Qvalue 88

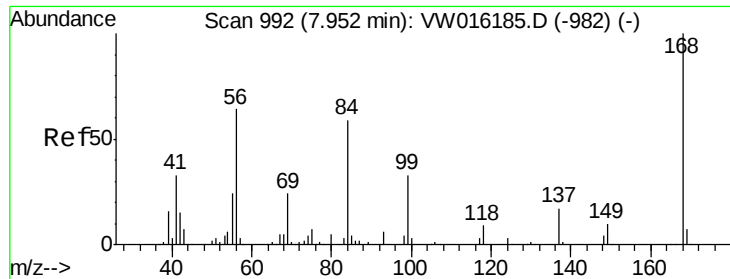
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW016316.D

Acq: 21 Aug 2020 19:36

Instrument :

MSVOA_W

ClientSampleId :

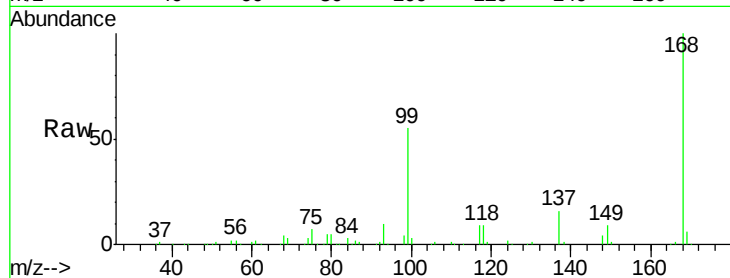
SB-5-(3-4)

Tot Ion:168 Resp: 188171

Ion Ratio Lower Upper

168 100

99 55.3 48.3 72.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

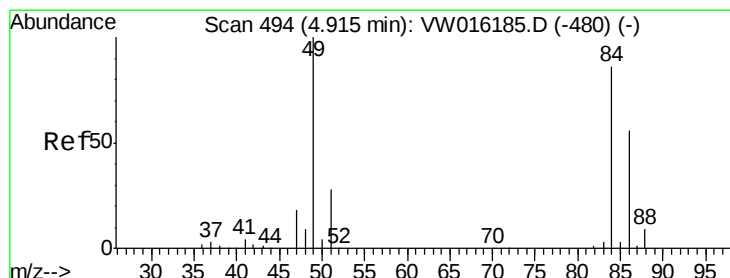
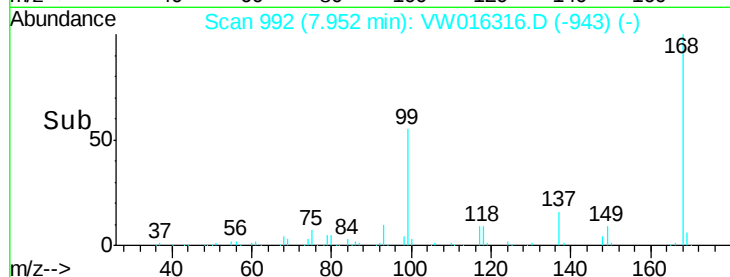
60000

40000

20000

0

Time-->



#20

Methylene Chloride

Concen: 6.832 ug/l

RT: 4.92 min Scan# 495

Delta R.T. 0.01 min

Lab File: VW016316.D

Acq: 21 Aug 2020 19:36

Tgt Ion: 84 Resp: 24236

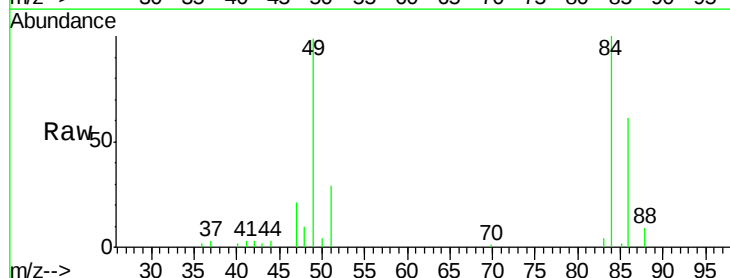
Ion Ratio Lower Upper

84 100

49 99.2 93.4 140.2

51 29.5 26.6 40.0

86 60.5 52.2 78.2



Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW

10000

8000

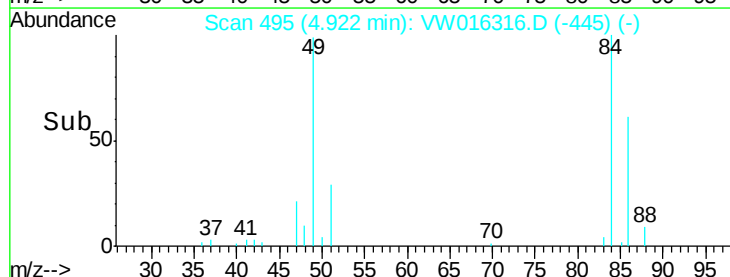
6000

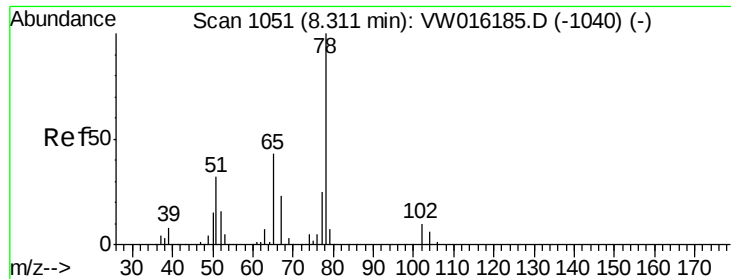
4000

2000

0

Time-->

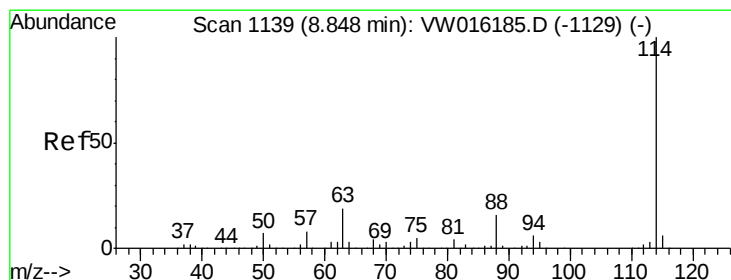
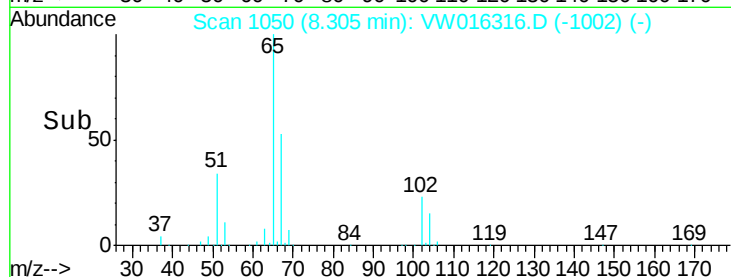
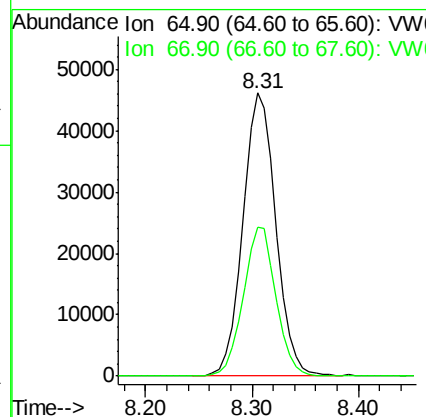
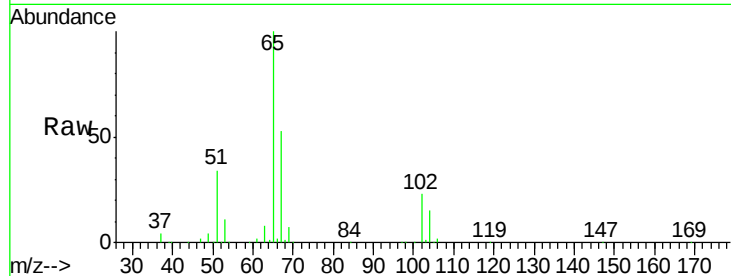




#33
 1,2-Dichloroethane-d4
 Concen: 54.583 ug/l
 RT: 8.31 min Scan# 1050
 Delta R.T. -0.01 min
 Lab File: VW016316.D
 Acq: 21 Aug 2020 19:36

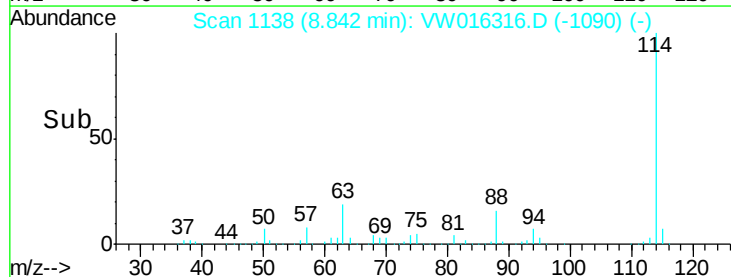
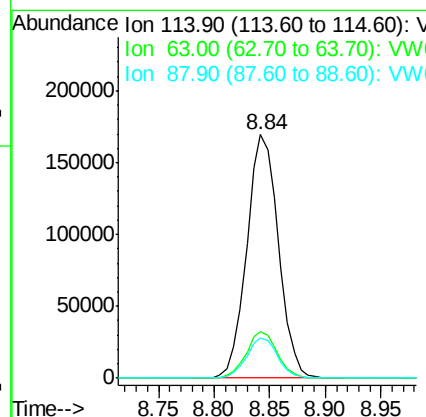
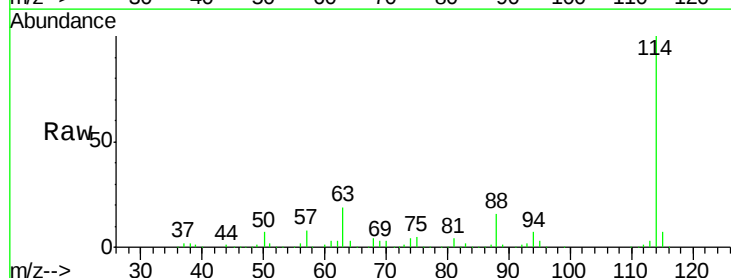
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-5-(3-4)

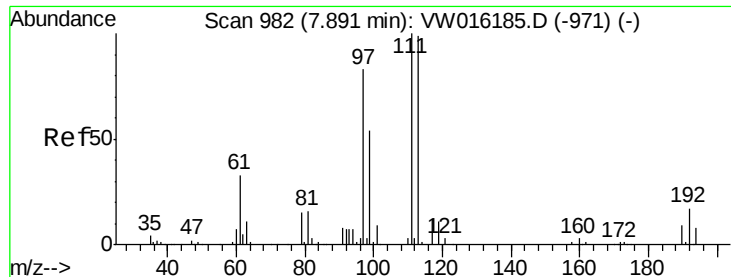
Tot Ion: 65 Resp: 100162
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: VW016316.D
 Acq: 21 Aug 2020 19:36

Tgt Ion: 114 Resp: 334578
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 38.4
 88 16.5 0.0 32.8

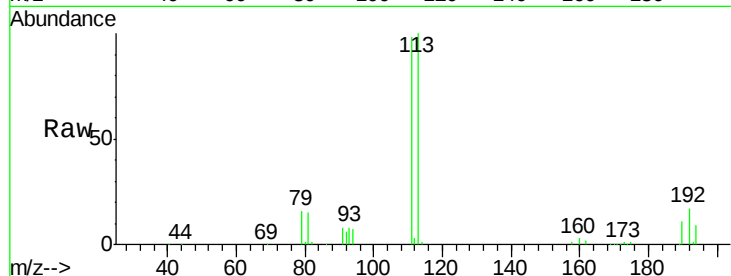




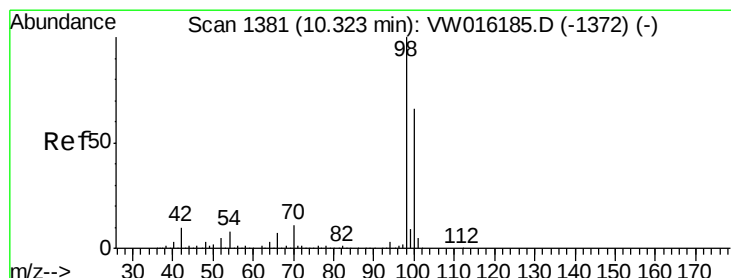
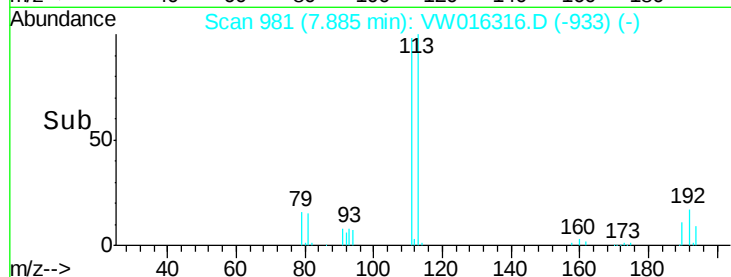
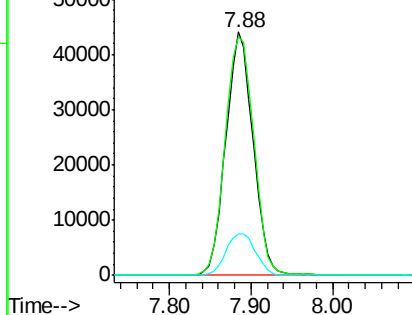
#35
 Dibromofluoromethane
 Concen: 49.021 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW016316.D
 Acq: 21 Aug 2020 19:36

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-5-(3-4)

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.8	83.5	125.3
192	18.8	14.3	21.5

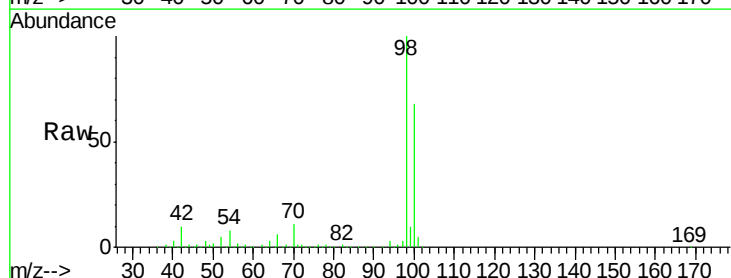


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

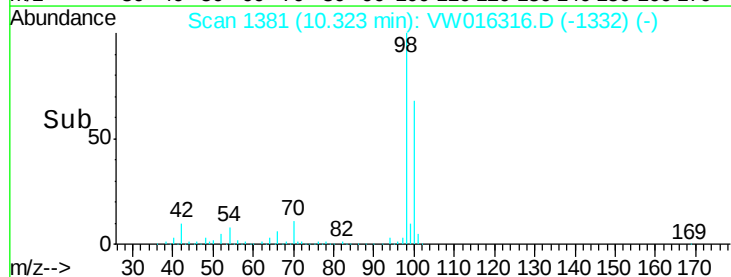
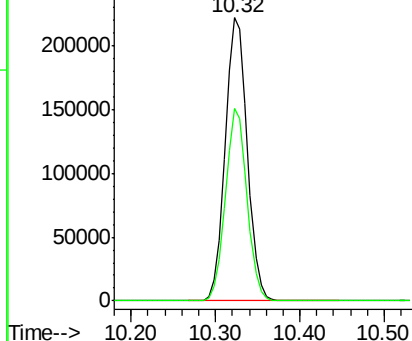


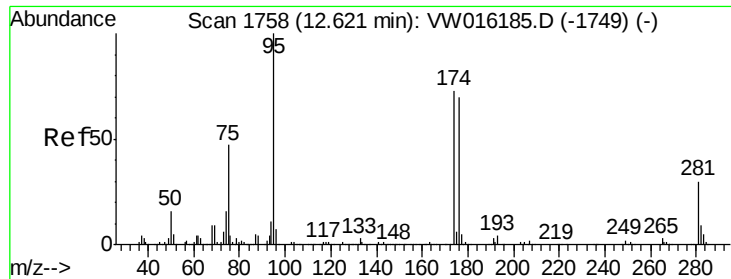
#50
 Toluene-d8
 Concen: 49.809 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW016316.D
 Acq: 21 Aug 2020 19:36

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.5	53.5	80.3



Abundance Ion 98.00 (97.70 to 98.70): VW
 Ion 100.00 (99.70 to 100.70): VW

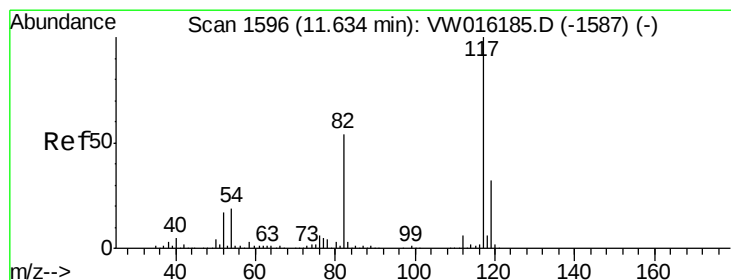
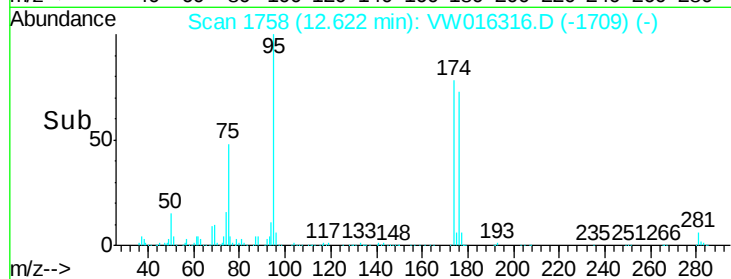
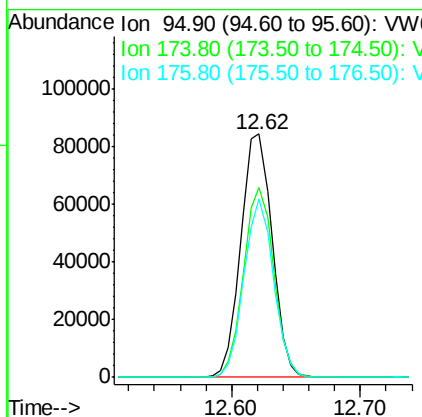
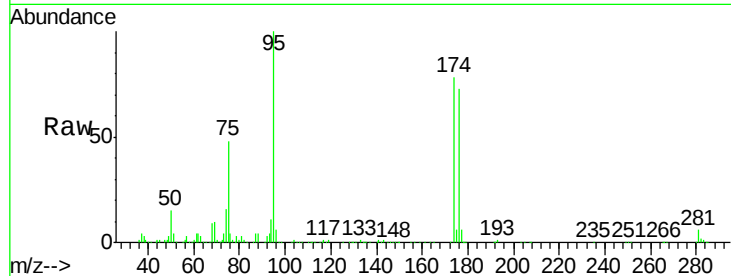




#62
4-Bromofluorobenzene
Concen: 49.667 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW016316.D
Acq: 21 Aug 2020 19:36

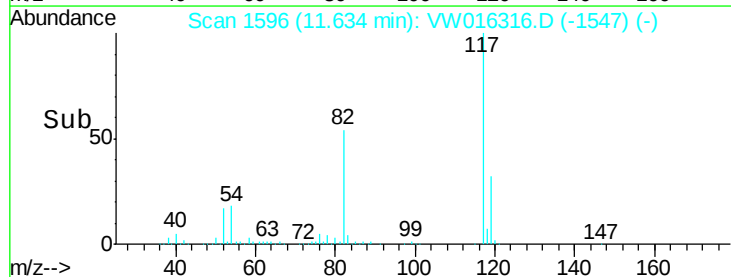
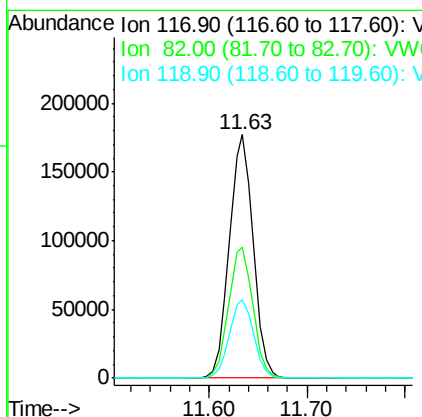
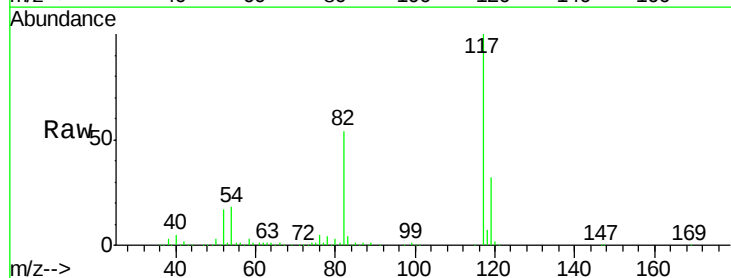
Instrument :
MSVOA_W
ClientSampled :
SB-5-(3-4)

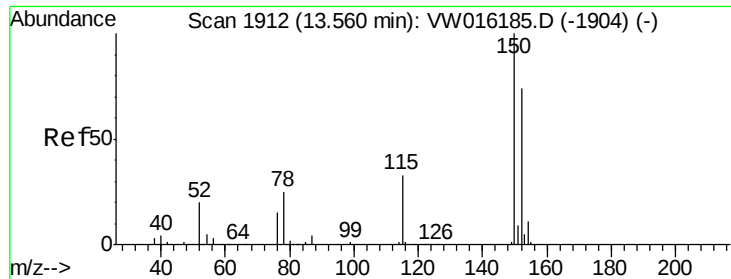
Tot Ion: 95 Resp: 141866
Ion Ratio Lower Upper
95 100
174 75.2 0.0 145.6
176 68.9 0.0 137.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW016316.D
Acq: 21 Aug 2020 19:36

Tgt Ion: 117 Resp: 299131
Ion Ratio Lower Upper
117 100
82 53.7 43.6 65.4
119 31.9 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW016316.D

Acq: 21 Aug 2020 19:36

Instrument :

MSVOA_W

ClientSampleId :

SB-5-(3-4)

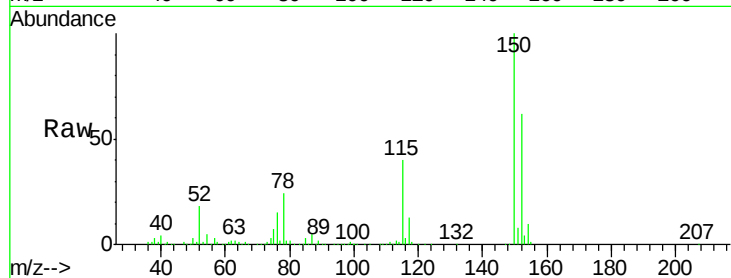
Tot Ion:152 Resp: 135324

Ion Ratio Lower Upper

152 100

115 63.2 30.9 92.5

150 158.2 0.0 337.8



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

