

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW081420\
 Data File : VW016200.D
 Acq On : 14 Aug 2020 18:45
 Operator : SY/VA
 Sample : L3677-01
 Misc : 6.31G/5ML/MSVOA W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-6

Quant Time: Aug 17 09:01:37 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

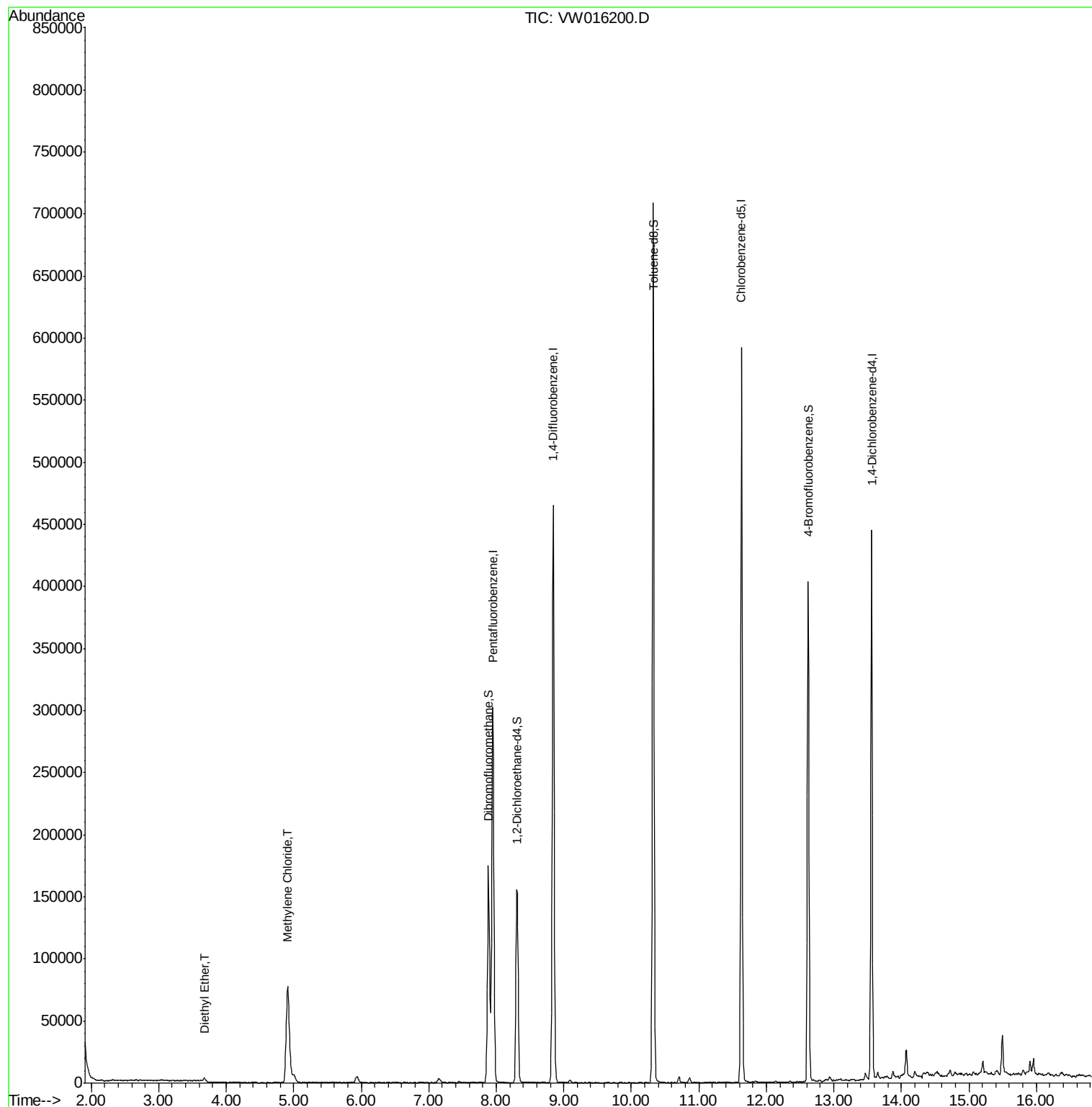
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	230240	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	407989	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	339431	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	117908	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	124751	55.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.12%	
35) Dibromofluoromethane	7.88	113	128583	51.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.16%	
50) Toluene-d8	10.32	98	495688	50.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.74%	
62) 4-Bromofluorobenzene	12.62	95	145610	41.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.60%	
Target Compounds						
8) Diethyl Ether	3.68	74	1703	1.437	ug/l	91
20) Methylene Chloride	4.91	84	68726	23.059	ug/l	95

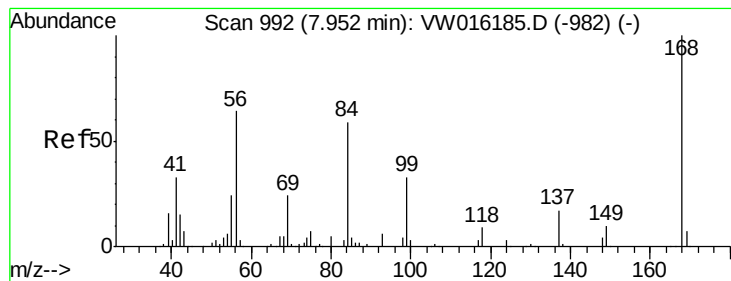
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW081420\
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QLast Update : Mon Aug 17 08:01:41 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW016200.D

Acq: 14 Aug 2020 18:45

Instrument :

MSVOA_W

ClientSampleId :

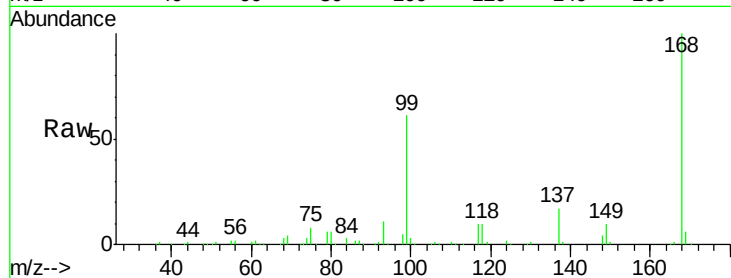
TP-6

Tot Ion:168 Resp: 230240

Ion Ratio Lower Upper

168 100

99 60.6 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

120000

100000

80000

60000

40000

20000

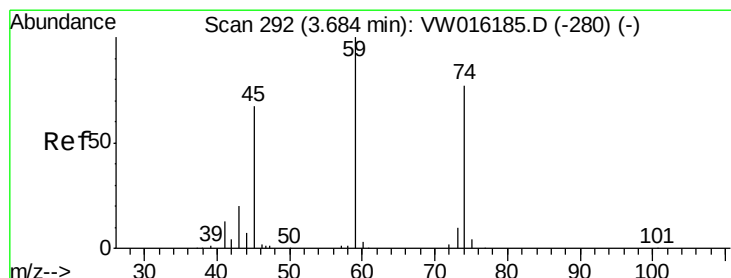
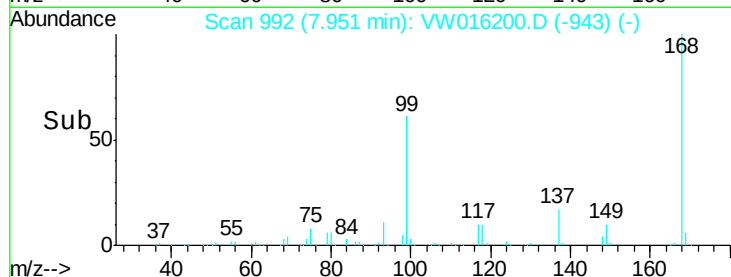
0

Time-->

7.90

8.00

8.10



#8

Diethyl Ether

Concen: 1.437 ug/l

RT: 3.68 min Scan# 291

Delta R.T. -0.01 min

Lab File: VW016200.D

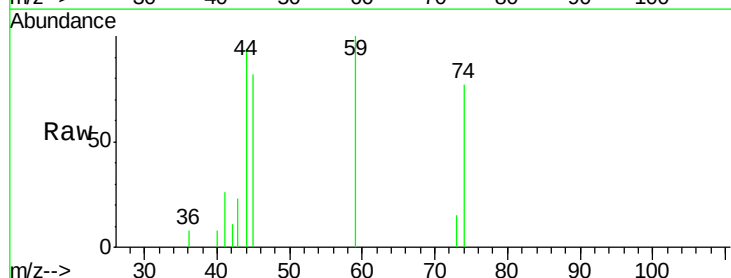
Acq: 14 Aug 2020 18:45

Tgt Ion: 74 Resp: 1703

Ion Ratio Lower Upper

74 100

45 100.6 45.9 137.7



Abundance Ion 74.00 (73.70 to 74.70): VW

Ion 45.00 (44.70 to 45.70): VW

3.68

800

600

400

200

0

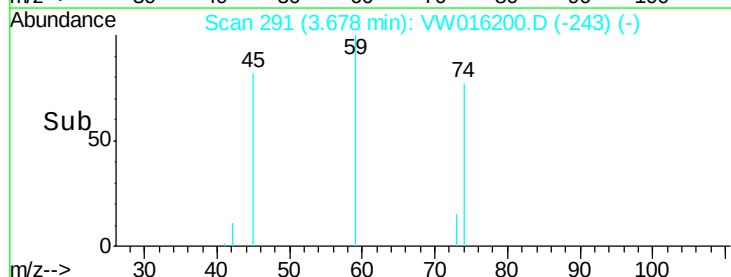
Time-->

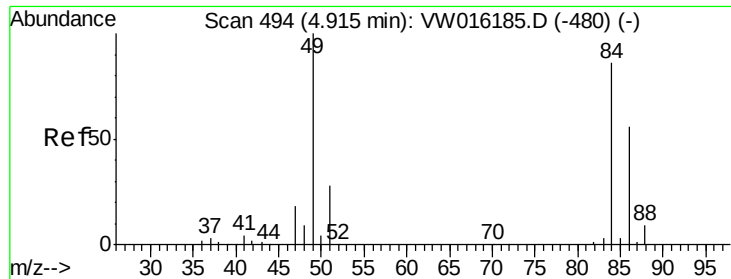
3.60

3.65

3.70

3.75

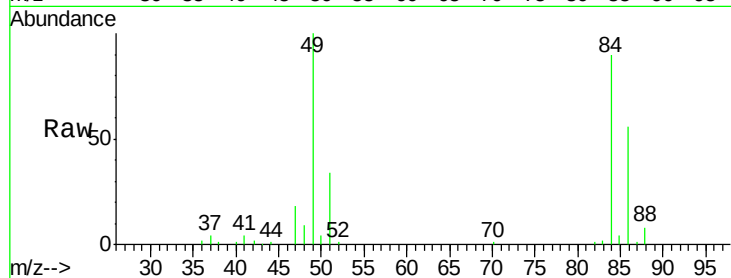




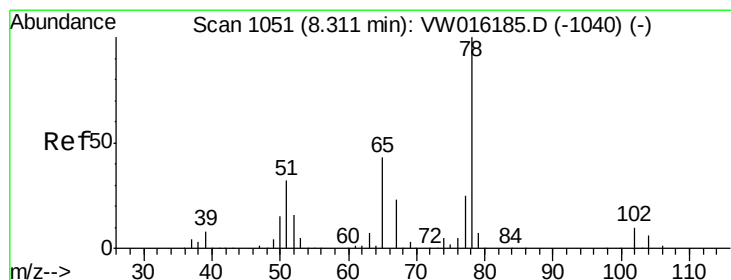
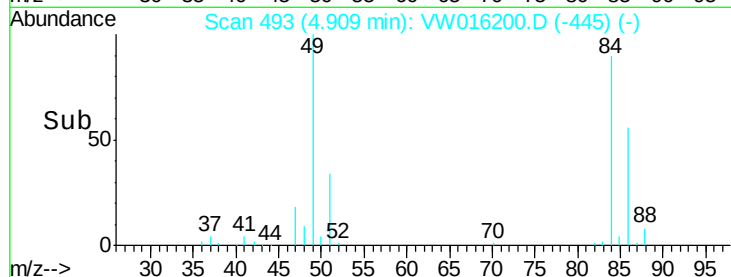
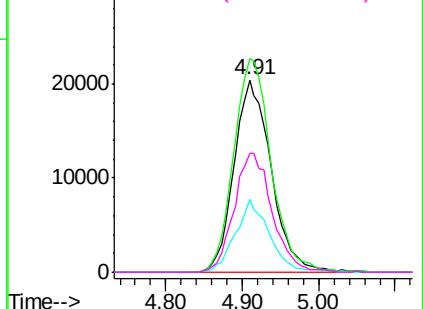
#20
Methylene Chloride
Concen: 23.059 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW016200.D
Acq: 14 Aug 2020 18:45

Instrument :
MSVOA_W
ClientSampleId :
TP-6

Tot Ion: 84 Resp: 68726
Ion Ratio Lower Upper
84 100
49 111.2 93.4 140.2
51 38.0 26.6 40.0
86 62.1 52.2 78.2

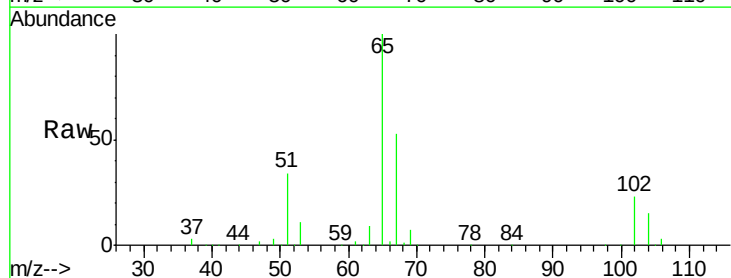


Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW

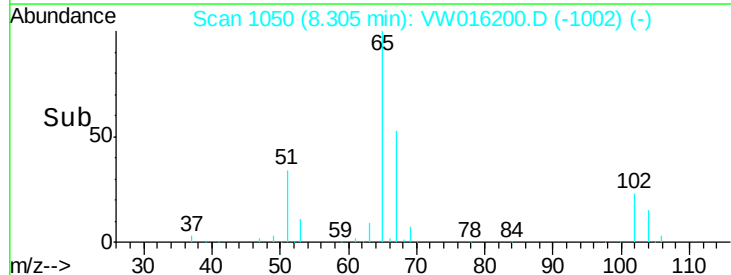
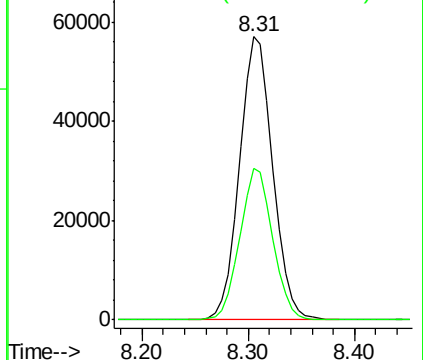


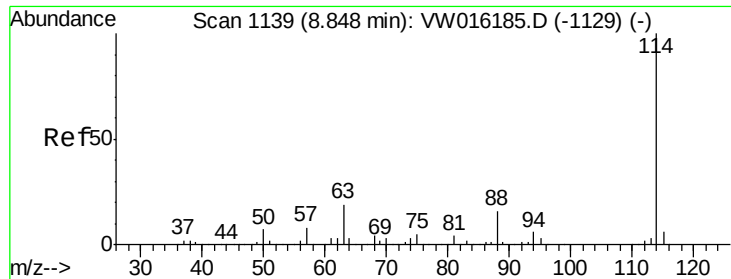
#33
1,2-Dichloroethane-d4
Concen: 55.561 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.01 min
Lab File: VW016200.D
Acq: 14 Aug 2020 18:45

Tgt Ion: 65 Resp: 124751
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VW
Ion 66.90 (66.60 to 67.60): VW

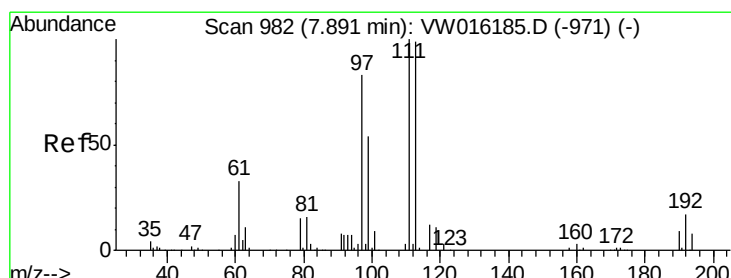
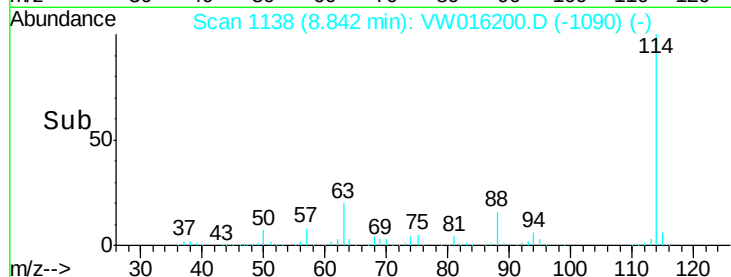
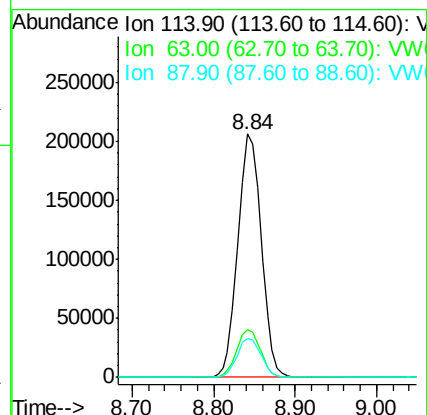
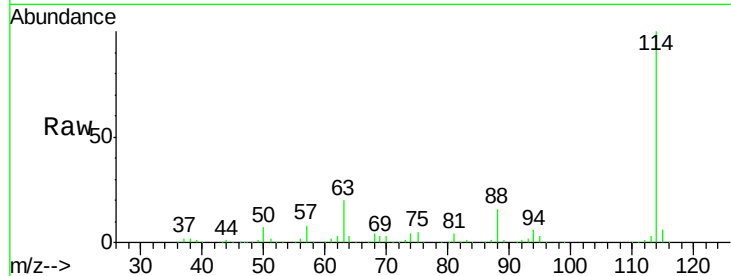




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.01 min
 Lab File: VW016200.D
 Acq: 14 Aug 2020 18:45

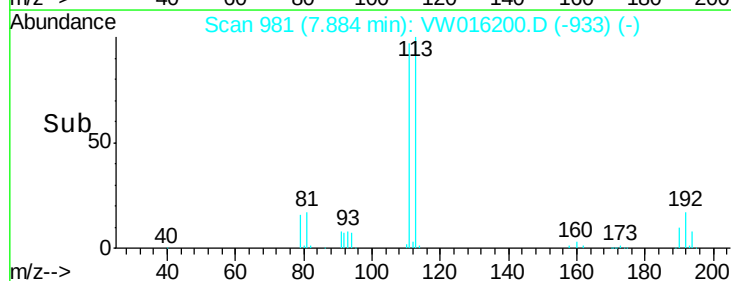
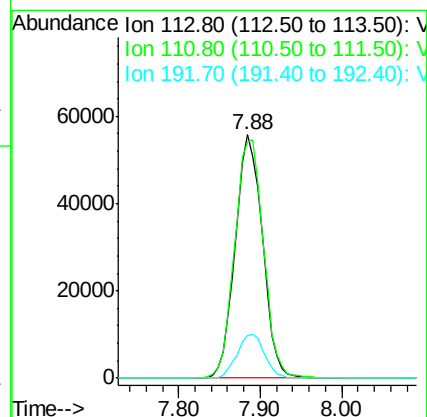
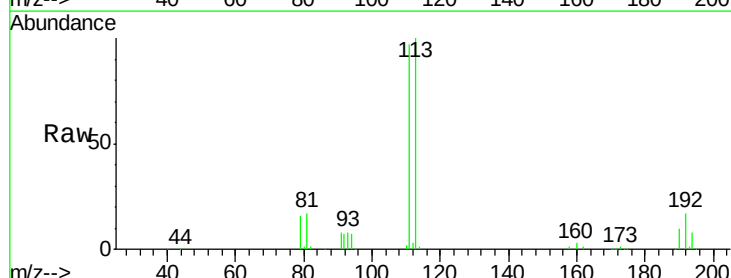
Instrument :
 MSVOA_W
 ClientSampled :
 TP-6

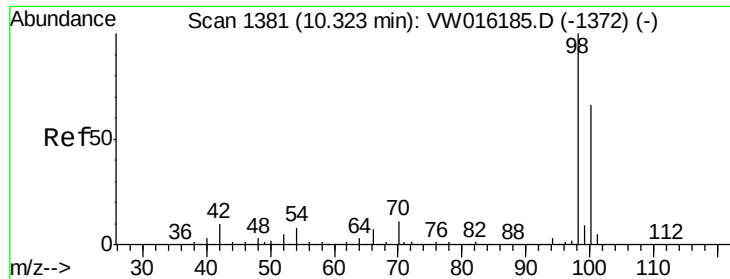
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	38.4
88	15.8	0.0	32.8



#35
 Dibromofluoromethane
 Concen: 51.079 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: VW016200.D
 Acq: 14 Aug 2020 18:45

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.9	83.5	125.3
192	18.1	14.3	21.5

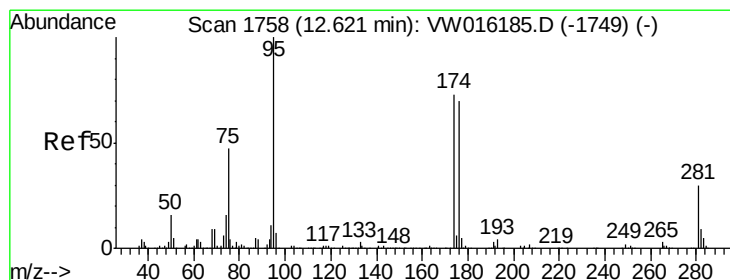
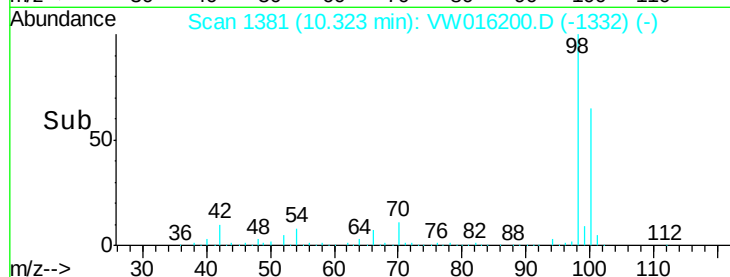
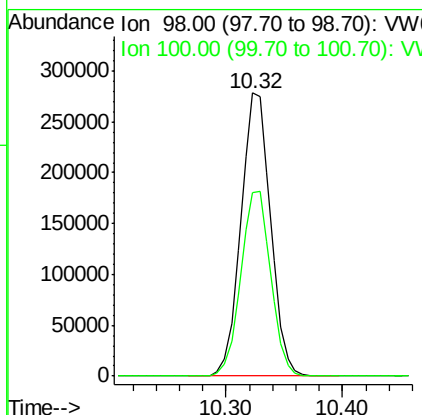
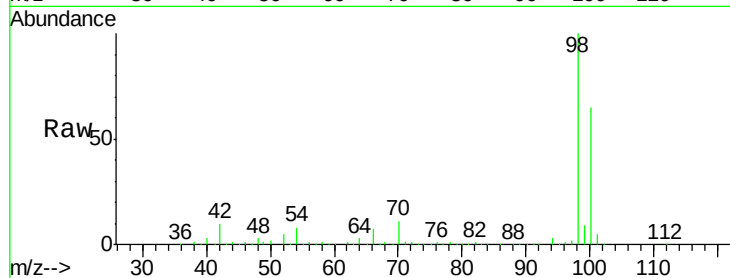




#50
Toluene-d8
Concen: 50.870 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW016200.D
Acq: 14 Aug 2020 18:45

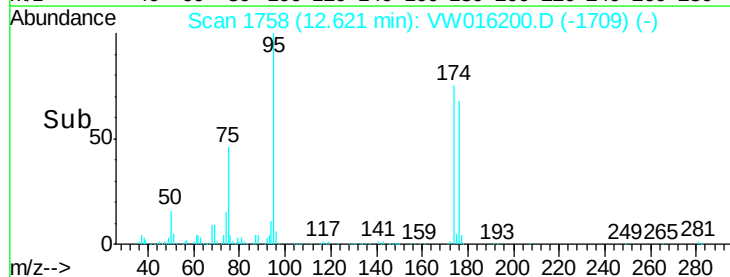
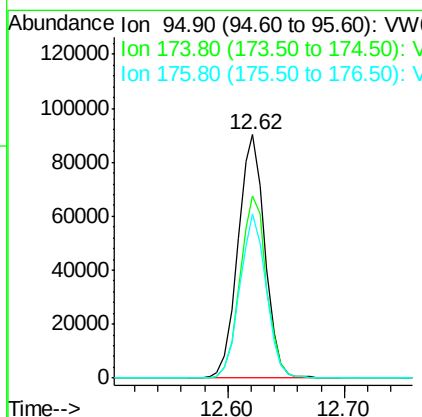
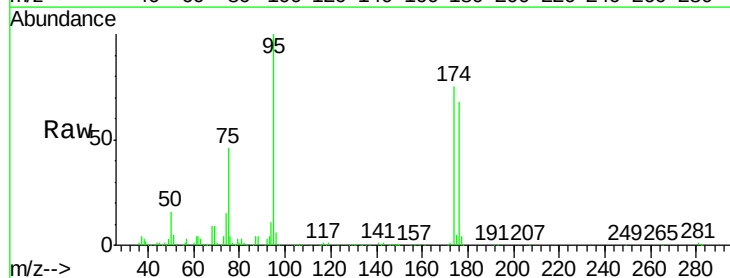
Instrument :
MSVOA_W
ClientSampled :
TP-6

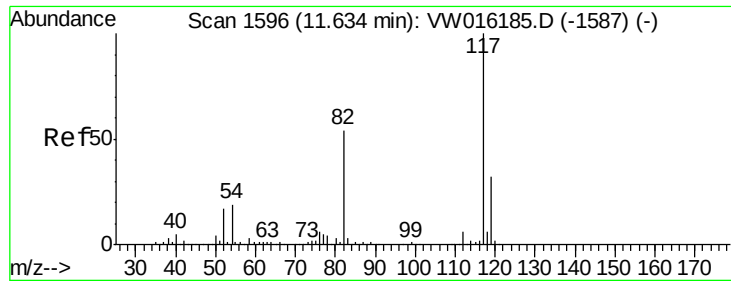
Tot Ion: 98 Resp: 495688
Ion Ratio Lower Upper
98 100
100 65.7 53.5 80.3



#62
4-Bromofluorobenzene
Concen: 41.805 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW016200.D
Acq: 14 Aug 2020 18:45

Tgt Ion: 95 Resp: 145610
Ion Ratio Lower Upper
95 100
174 73.5 0.0 145.6
176 66.5 0.0 137.8

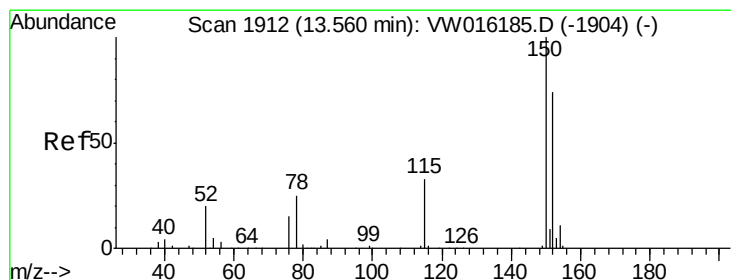
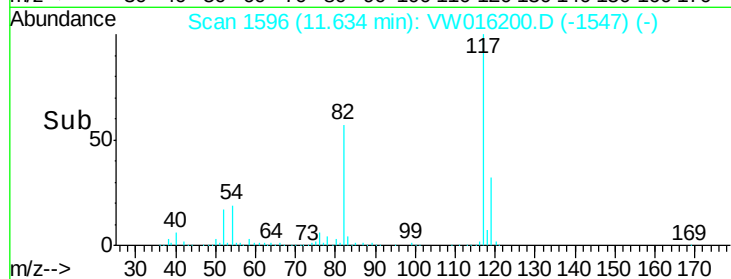
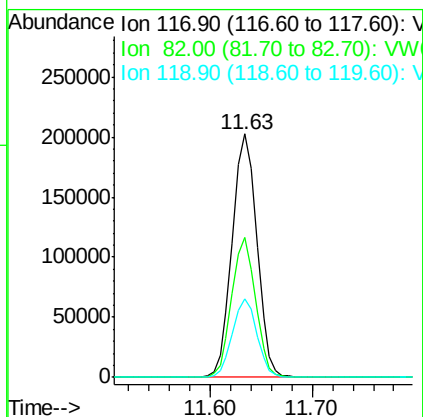
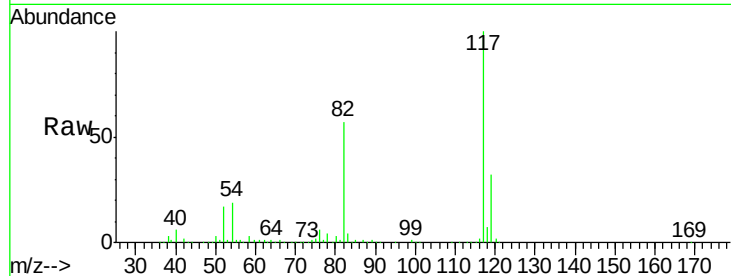




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW016200.D
Acq: 14 Aug 2020 18:45

Instrument :
MSVOA_W
ClientSampled :
TP-6

Tot Ion:117 Resp: 339431
Ion Ratio Lower Upper
117 100
82 57.3 43.6 65.4
119 32.4 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: VW016200.D
Acq: 14 Aug 2020 18:45

Tgt Ion:152 Resp: 117908
Ion Ratio Lower Upper
152 100
115 62.7 30.9 92.5
150 160.2 0.0 337.8

