

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111720\
 Data File : VW017298.D
 Acq On : 17 Nov 2020 20:48
 Operator : SY/VA
 Sample : L4738-04
 Misc : 4.77G/10ML/MSVOA W/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB0X1

Quant Time: Nov 18 05:01:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 18 04:50:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	454031	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	360681	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	116846	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	104795	18.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.28%
7) Chloroethane-d5	2.89	69	95557	21.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.72%
10) 1,1-Dichloroethene-d2	4.02	63	160907	15.73	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.92%
20) 2-Butanone-d5	7.08	46	55567	43.45	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.90%
24) Chloroform-d	7.65	84	259645	24.50	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.00%
26) 1,2-Dichloroethane-d4	8.31	65	132281	25.10	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.40%
29) Benzene-d6	8.27	84	488199	26.58	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.32%
33) 1,2-Dichloropropane-d6	9.27	67	139986	27.55	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.20%
37) Toluene-d8	10.32	98	438194	25.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.20%
38) trans-1,3-Dichloropropene-	10.58	79	52885	23.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.36%
39) 2-Hexanone-d5	10.93	63	45056	50.82	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.64%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	100760	22.77	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.08%
61) 1,2-Dichlorobenzene-d4	13.85	152	96996	23.56	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.24%

Target Compounds

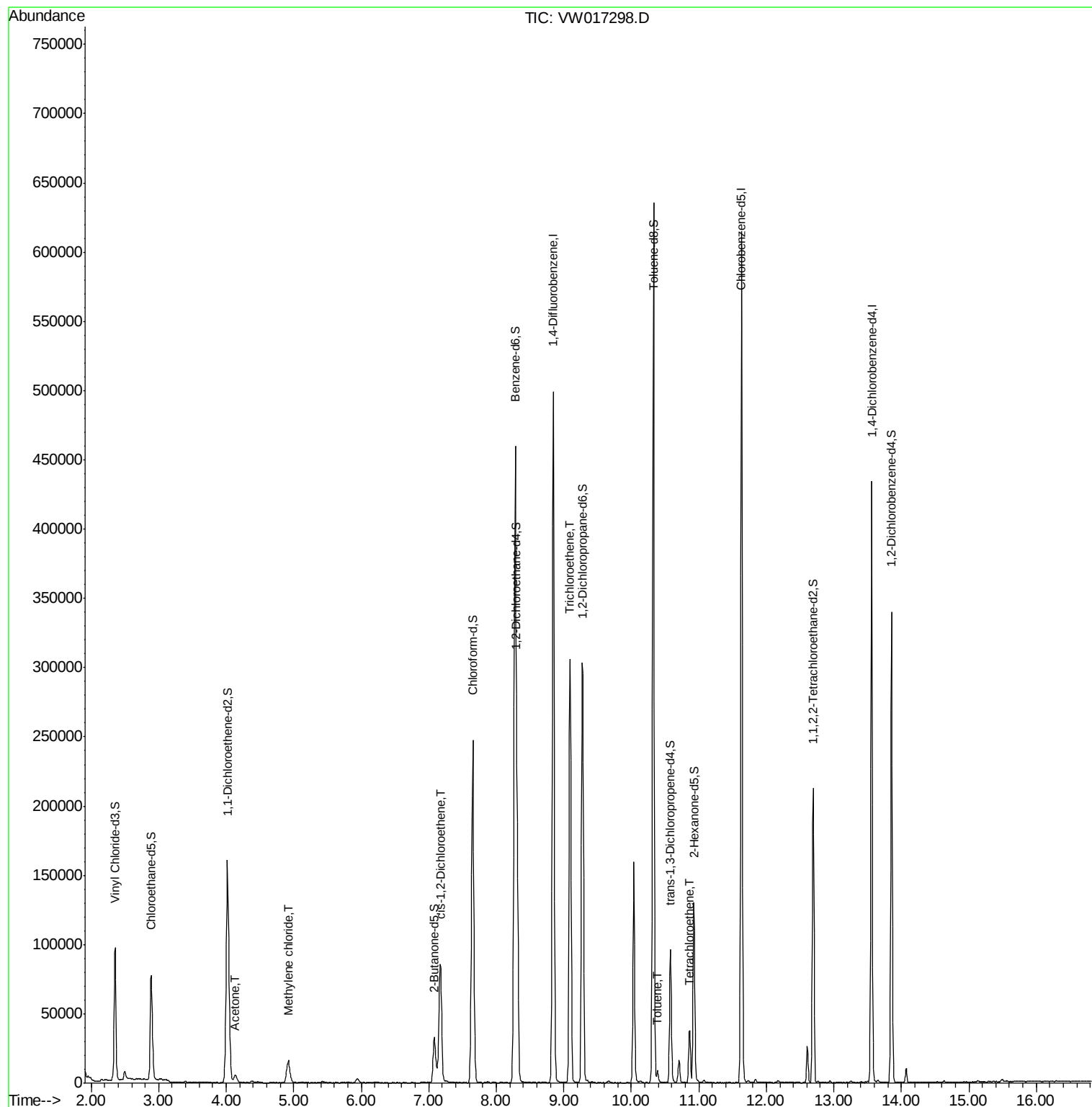
					Ovalue
13) Acetone	4.14	43	10144	11.846	ug/L 73
16) Methylene chloride	4.92	84	14182	2.317	ug/L 97
22) cis-1,2-Dichloroethene	7.18	96	54399	8.820	ug/L 96
35) Trichloroethene	9.09	95	104724	19.739	ug/L 99
44) Toluene	10.39	91	5810	0.279	ug/L 98
47) Tetrachloroethene	10.86	164	9414	1.967	ug/L 94

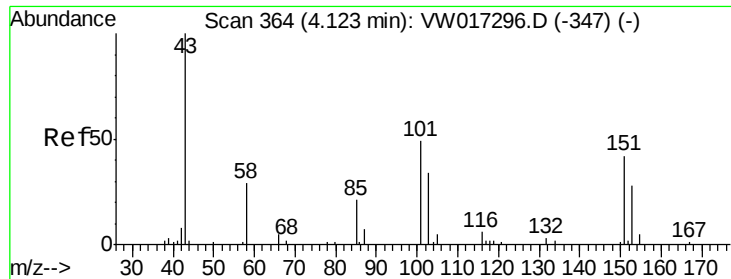
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW11720\
Data File : VW017298.D
Acq On : 17 Nov 2020 20:48
Operator : SY/VA
Sample : L4738-04
Misc : 4.77G/10ML/MSVOA W/SOIL
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB0X1

Quant Time: Nov 18 05:01:07 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 18 04:50:20 2020
Response via : Initial Calibration





#13

Acetone

Concen: 11.846 ug/L

RT: 4.14 min Scan# 366

Delta R.T. 0.01 min

Lab File: VW017298.D

Acq: 17 Nov 2020 20:48

Instrument :

MSVOA_W

ClientSampled :

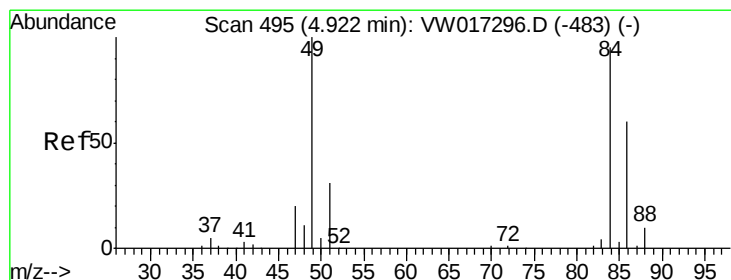
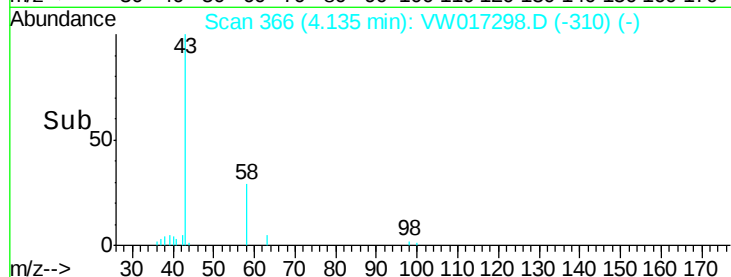
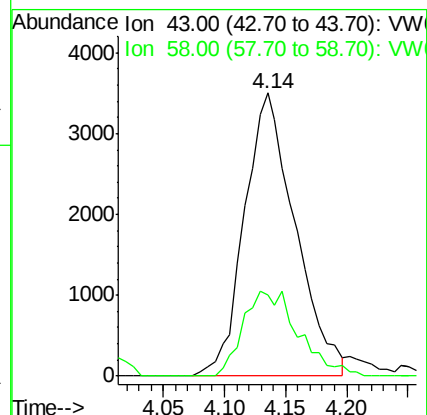
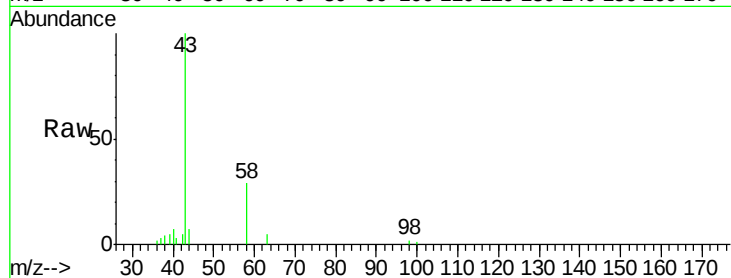
GB0X1

Tot Ion: 43 Resp: 10144

Ion Ratio Lower Upper

43 100

58 19.1 0.0 69.2



#16

Methylene chloride

Concen: 2.317 ug/L

RT: 4.92 min Scan# 495

Delta R.T. -0.00 min

Lab File: VW017298.D

Acq: 17 Nov 2020 20:48

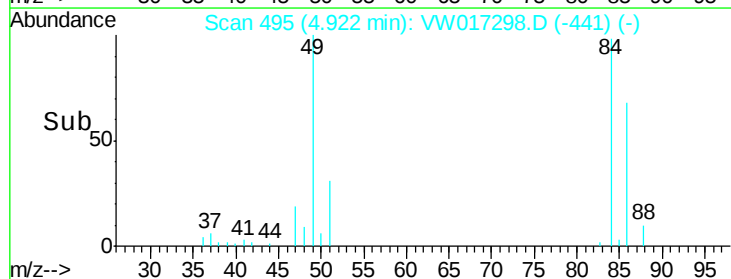
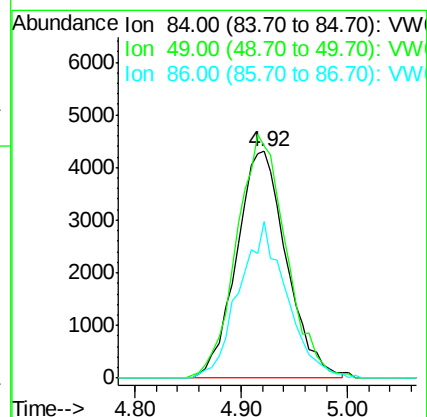
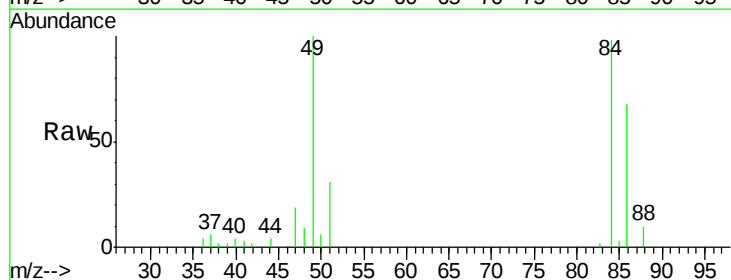
Tgt Ion: 84 Resp: 14182

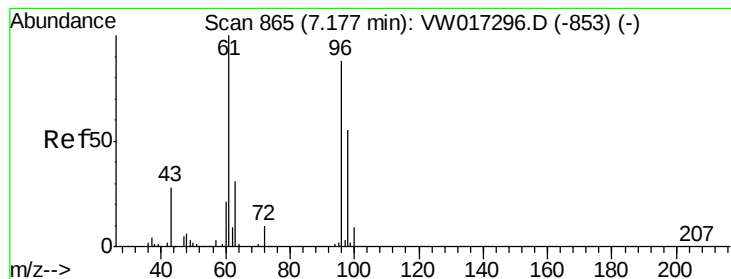
Ion Ratio Lower Upper

84 100

49 102.2 72.3 134.3

86 69.3 45.1 83.7



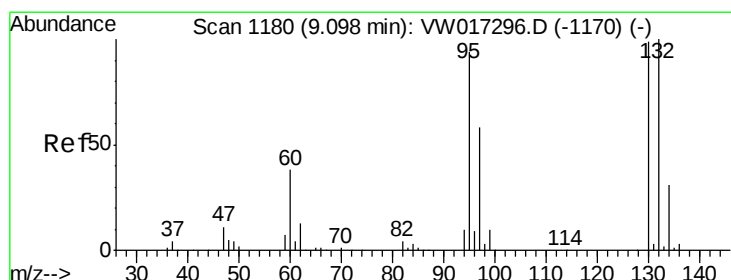
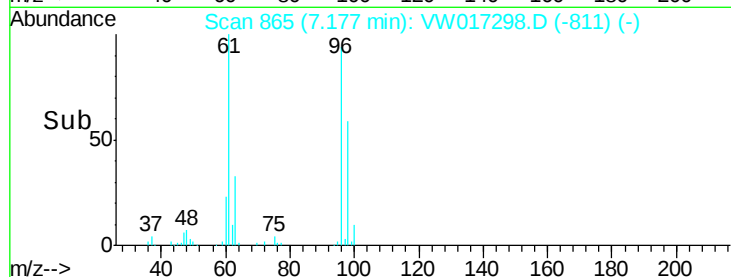
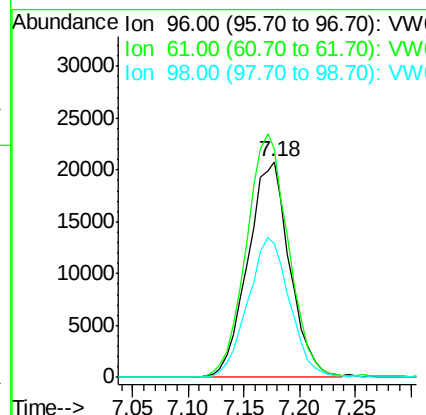
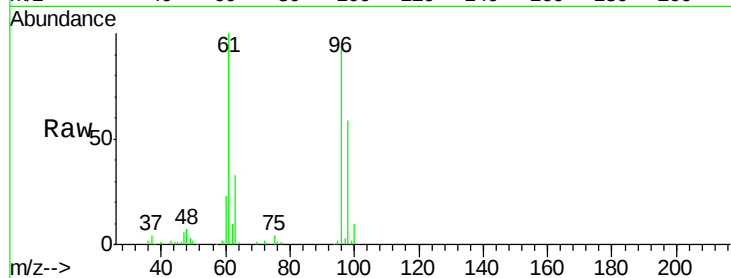


#22

cis-1,2-Dichloroethene
Concen: 8.820 ug/L
RT: 7.18 min Scan# 865
Delta R.T. -0.00 min
Lab File: VW017298.D
Acq: 17 Nov 2020 20:48

Instrument :
MSVOA_W
ClientSampled :
GB0X1

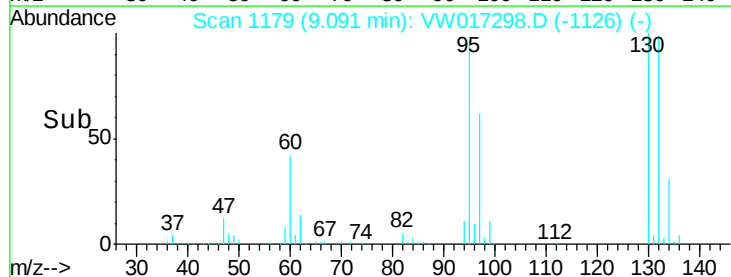
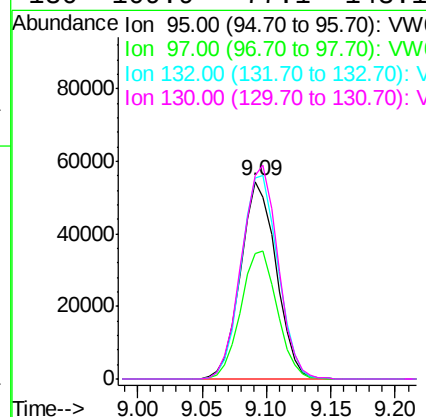
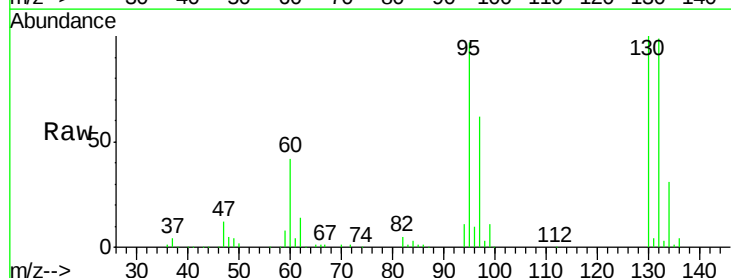
Tot Ion	96	Resp	54399
Ion	Ratio	Lower	Upper
96	100		
61	105.9	77.4	143.8
98	61.9	45.1	83.7

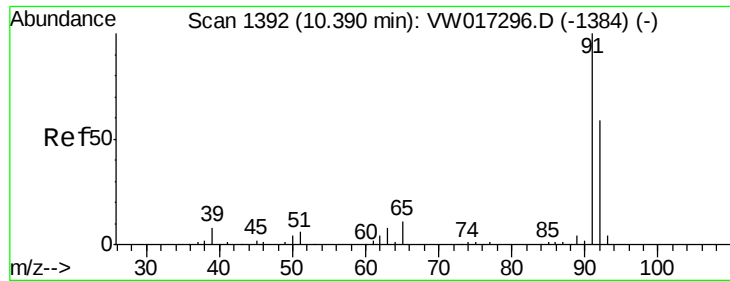


#35

Trichloroethene
Concen: 19.739 ug/L
RT: 9.09 min Scan# 1179
Delta R.T. -0.01 min
Lab File: VW017298.D
Acq: 17 Nov 2020 20:48

Tgt Ion	95	Resp	104724
Ion	Ratio	Lower	Upper
95	100		
97	65.8	45.0	83.6
132	106.1	73.7	136.9
130	109.9	77.1	143.1





#44

Toluene

Concen: 0.279 ug/L

RT: 10.39 min Scan# 1392

Delta R.T. -0.00 min

Lab File: VW017298.D

Acq: 17 Nov 2020 20:48

Instrument :

MSVOA_W

ClientSampled :

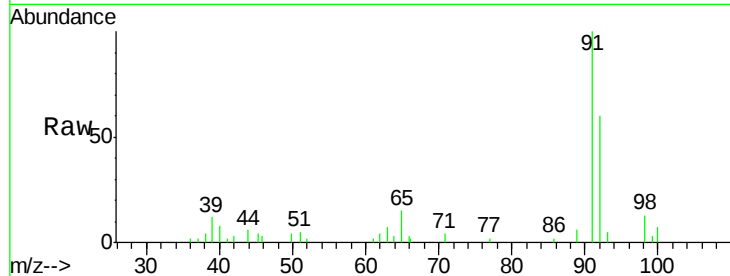
GB0X1

Tot Ion: 91 Resp: 5810

Ion Ratio Lower Upper

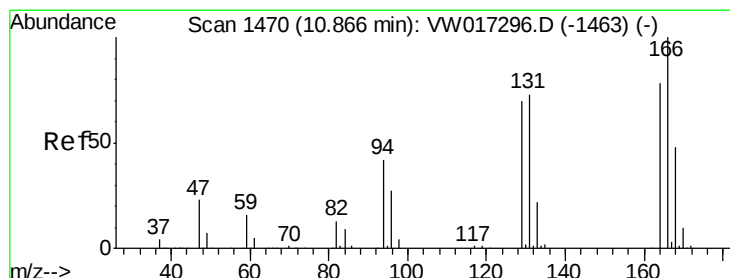
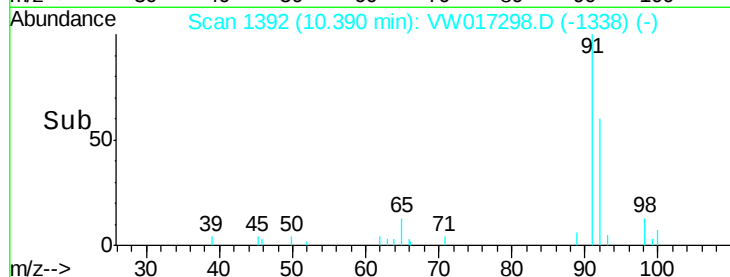
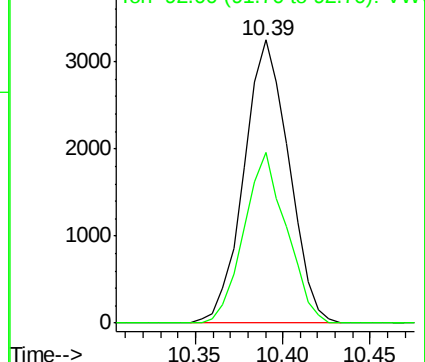
91 100

92 60.4 41.4 76.8



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 92.00 (91.70 to 92.70): VW



#47

Tetrachloroethene

Concen: 1.967 ug/L

RT: 10.86 min Scan# 1469

Delta R.T. -0.01 min

Lab File: VW017298.D

Acq: 17 Nov 2020 20:48

Tgt Ion: 164 Resp: 9414

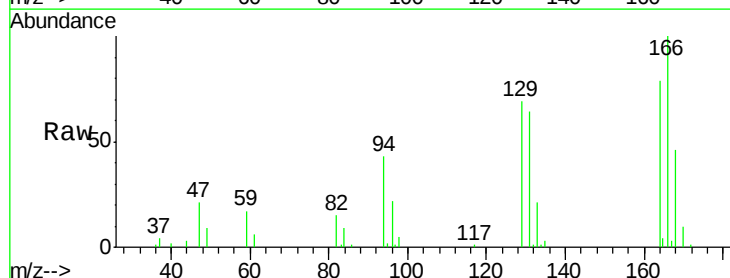
Ion Ratio Lower Upper

164 100

129 86.4 62.9 116.7

131 81.1 63.3 117.5

166 126.0 92.0 170.8



Abundance Ion 164.00 (163.70 to 164.70): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V

Ion 166.00 (165.70 to 166.70): V

