

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111020\
 Data File : VW017137.D
 Acq On : 10 Nov 2020 14:00
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK16

Quant Time: Nov 11 05:39:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 11 05:30:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	420596	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	399720	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	176169	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	144058	27.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.76%
7) Chloroethane-d5	2.89	69	117596	28.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	115.24%
10) 1,1-Dichloroethene-d2	4.02	63	187606	19.80	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	79.20%
20) 2-Butanone-d5	7.09	46	65009	54.87	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.74%
24) Chloroform-d	7.65	84	279472	28.46	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	113.84%
26) 1,2-Dichloroethane-d4	8.31	65	144189	29.54	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	118.16%
29) Benzene-d6	8.27	84	551404	27.09	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	108.36%
33) 1,2-Dichloropropane-d6	9.27	67	156929	27.87	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.48%
37) Toluene-d8	10.33	98	505994	26.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.44%
38) trans-1,3-Dichloropropene-	10.59	79	64458	25.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.56%
39) 2-Hexanone-d5	10.93	63	53103	54.05	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.10%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	138221	28.18	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	112.72%
61) 1,2-Dichlorobenzene-d4	13.86	152	185494	29.89	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	119.56%

Target Compounds

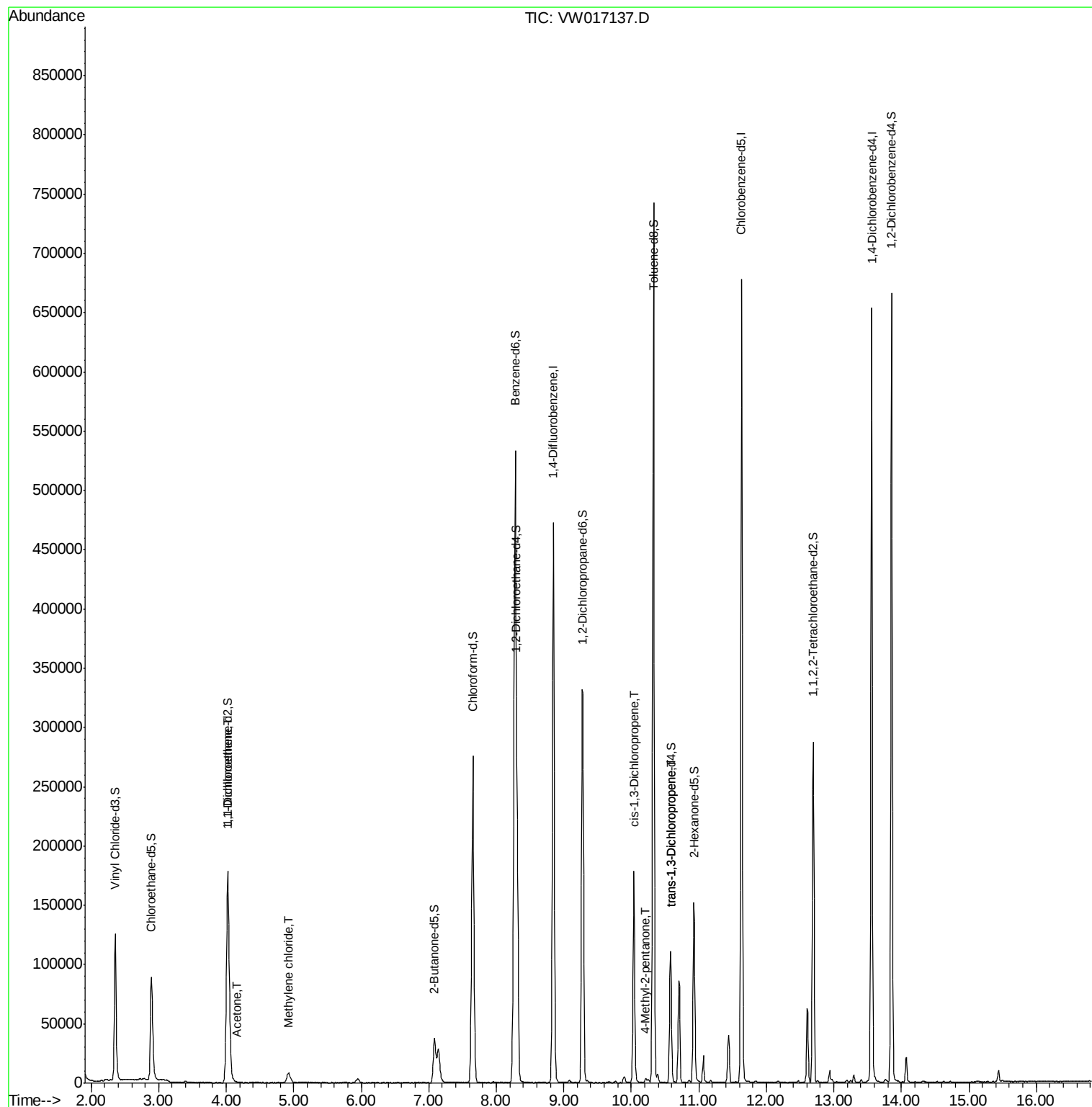
					Ovalue
12) 1,1-Dichloroethene	4.01	96	1846	0.354 ug/L #	1
13) Acetone	4.15	43	380	0.479 ug/L	96
16) Methylene chloride	4.92	84	7926	1.398 ug/L	93
42) cis-1,3-Dichloropropene	10.04	75	4964	0.639 ug/L #	64
43) 4-Methyl-2-pentanone	10.21	43	2802	0.926 ug/L	92
45) trans-1,3-Dichloropropene	10.58	75	3131	0.469 ug/L	90

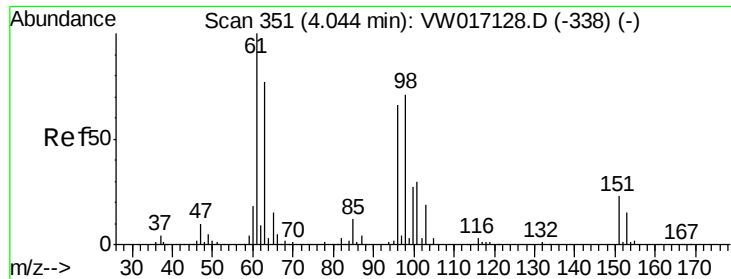
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW111020\
Data File : VW017137.D
Acq On : 10 Nov 2020 14:00
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK16

Quant Time: Nov 11 05:39:18 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 11 05:30:56 2020
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.354 ug/L

RT: 4.01 min Scan# 346

Delta R.T. -0.03 min

Lab File: VW017137.D

Acq: 10 Nov 2020 14:00

Instrument :

MSVOA_W

ClientSampleId :

VIBLK16

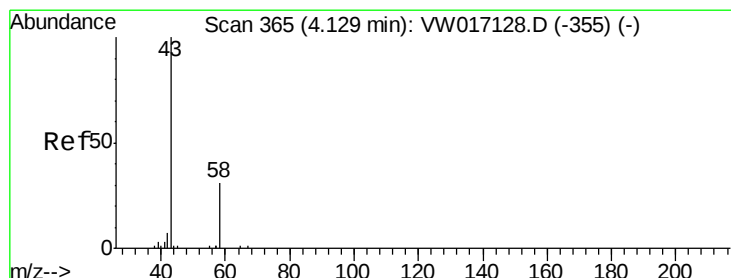
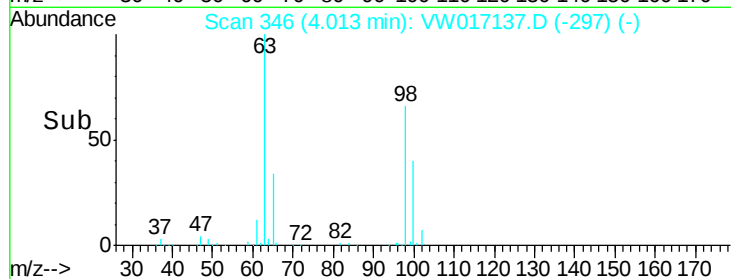
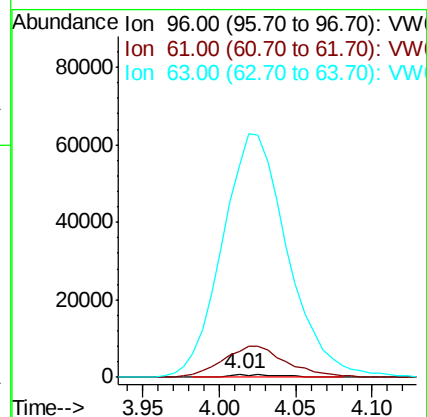
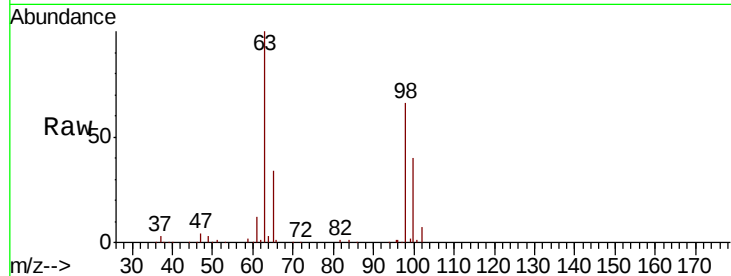
Tot Ion: 96 Resp: 1846

Ion Ratio Lower Upper

96 100

61 801.7 103.8 192.8#

63 6615.5 84.4 156.7#



#13

Acetone

Concen: 0.479 ug/L

RT: 4.15 min Scan# 369

Delta R.T. 0.02 min

Lab File: VW017137.D

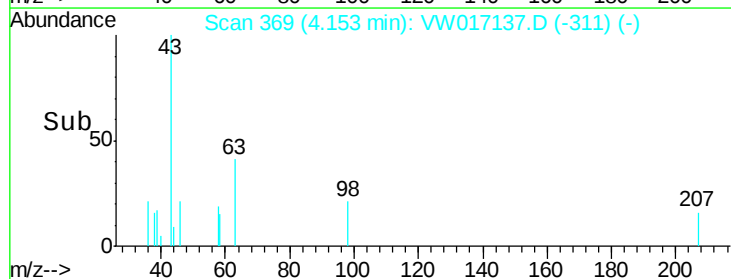
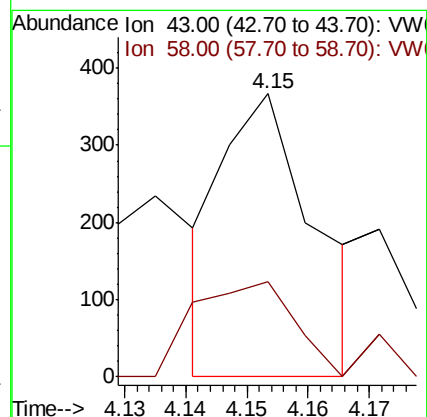
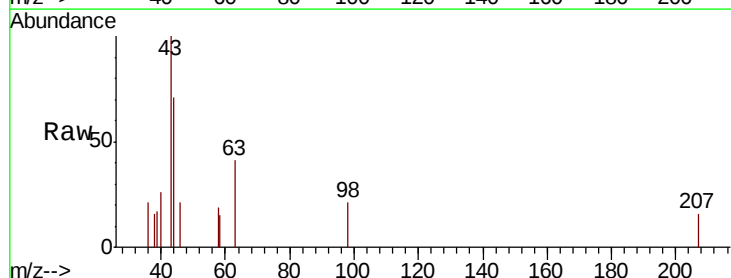
Acq: 10 Nov 2020 14:00

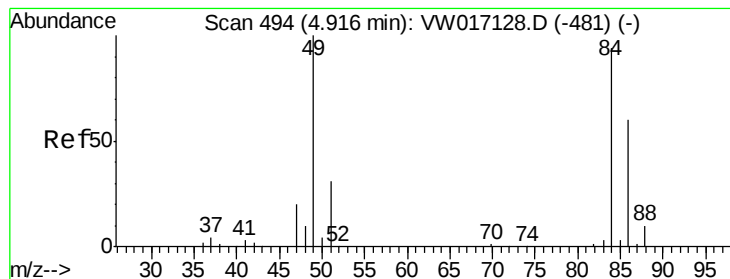
Tgt Ion: 43 Resp: 380

Ion Ratio Lower Upper

43 100

58 36.8 0.0 69.2





#16

Methylene chloride

Concen: 1.398 ug/L

RT: 4.92 min Scan# 494

Delta R.T. -0.00 min

Lab File: VW017137.D

Acq: 10 Nov 2020 14:00

Instrument :

MSVOA_W

ClientSampled :

VIBLK16

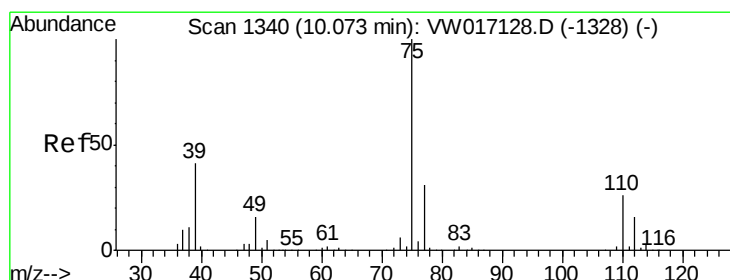
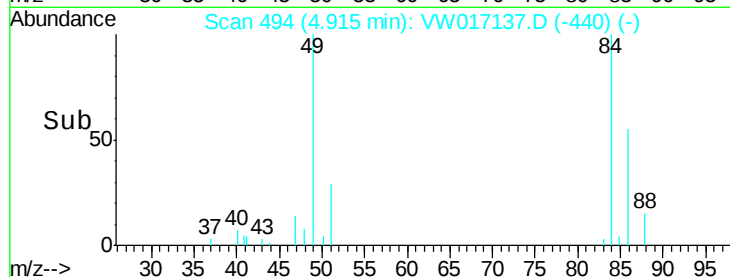
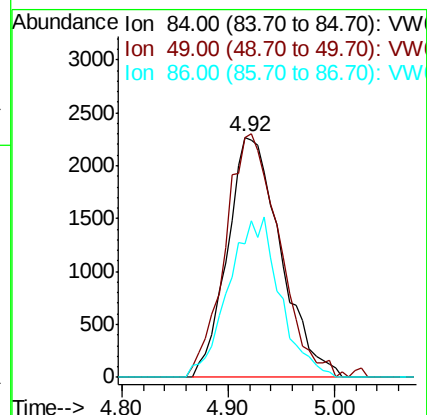
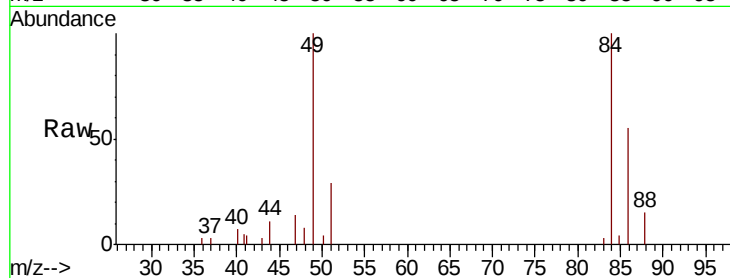
Tot Ion: 84 Resp: 7926

Ion Ratio Lower Upper

84 100

49 99.7 72.3 134.3

86 55.5 45.1 83.7



#42

cis-1,3-Dichloropropene

Concen: 0.639 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.04 min

Lab File: VW017137.D

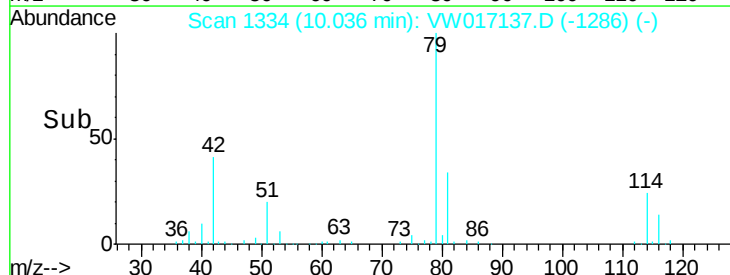
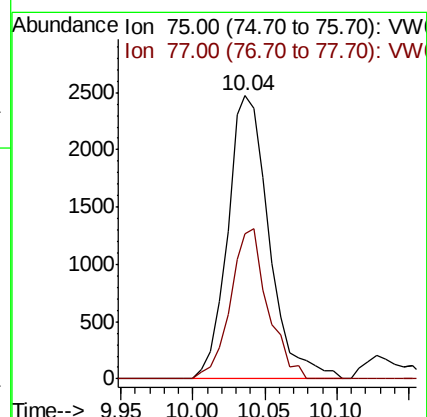
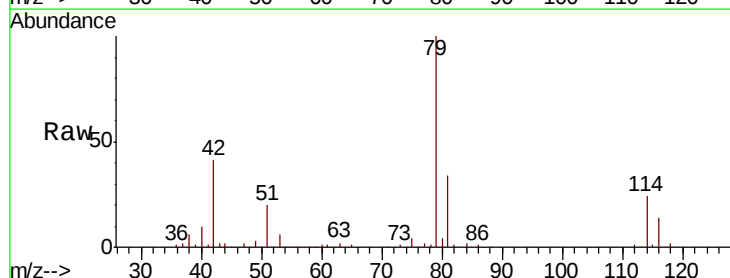
Acq: 10 Nov 2020 14:00

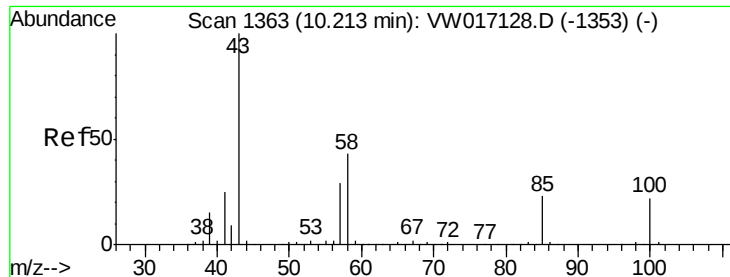
Tgt Ion: 75 Resp: 4964

Ion Ratio Lower Upper

75 100

77 51.2 22.0 41.0#

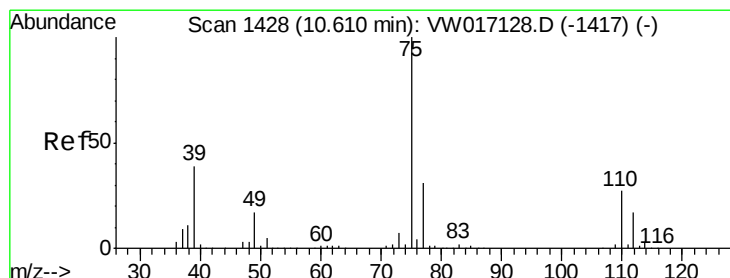
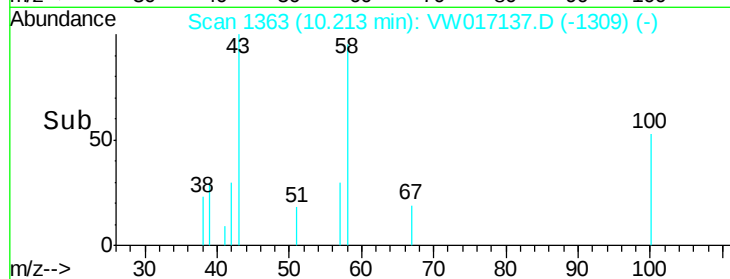
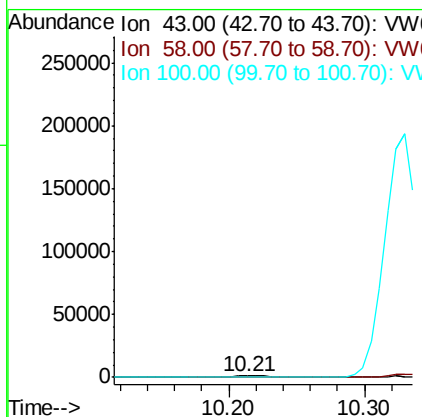
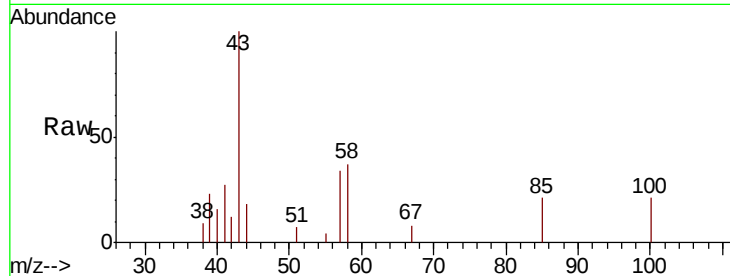




#43
4-Methyl-2-pentanone
Concen: 0.926 ug/L
RT: 10.21 min Scan# 1363
Delta R.T. -0.00 min
Lab File: VW017137.D
Acq: 10 Nov 2020 14:00

Instrument :
MSVOA_W
ClientSampled :
VIBLK16

Tot Ion: 43 Resp: 2802
Ion Ratio Lower Upper
43 100
58 38.6 35.0 52.6
100 17.5 16.6 24.8



#45
trans-1,3-Dichloropropene
Concen: 0.469 ug/L
RT: 10.58 min Scan# 1423
Delta R.T. -0.03 min
Lab File: VW017137.D
Acq: 10 Nov 2020 14:00

Tgt Ion: 75 Resp: 3131
Ion Ratio Lower Upper
75 100
77 37.1 22.1 41.1

