

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101620\
 Data File : VW016907.D
 Acq On : 15 Oct 2020 10:55
 Operator : SY/VA
 Sample : VW1016SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK

Quant Time: Oct 16 08:14:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 16 08:07:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	538048	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	486526	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	225238	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	119280	22.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.88%
7) Chloroethane-d5	2.89	69	102779	23.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.32%
10) 1,1-Dichloroethene-d2	4.02	63	189282	16.79	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.16%
20) 2-Butanone-d5	7.08	46	64553	53.69	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.38%
24) Chloroform-d	7.65	84	284386	25.05	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.20%
26) 1,2-Dichloroethane-d4	8.31	65	142366	25.96	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.84%
29) Benzene-d6	8.28	84	563628	25.51	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.04%
33) 1,2-Dichloropropane-d6	9.27	67	157907	26.59	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.36%
37) Toluene-d8	10.33	98	538209	25.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.24%
38) trans-1,3-Dichloropropene-	10.58	79	63531	24.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.04%
39) 2-Hexanone-d5	10.93	63	53714	58.49	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.98%
48) 1,1,1,2,2-Tetrachloroethane-	12.69	84	128744	26.84	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.36%
61) 1,2-Dichlorobenzene-d4	13.85	152	200570	28.07	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	112.28%

Target Compounds

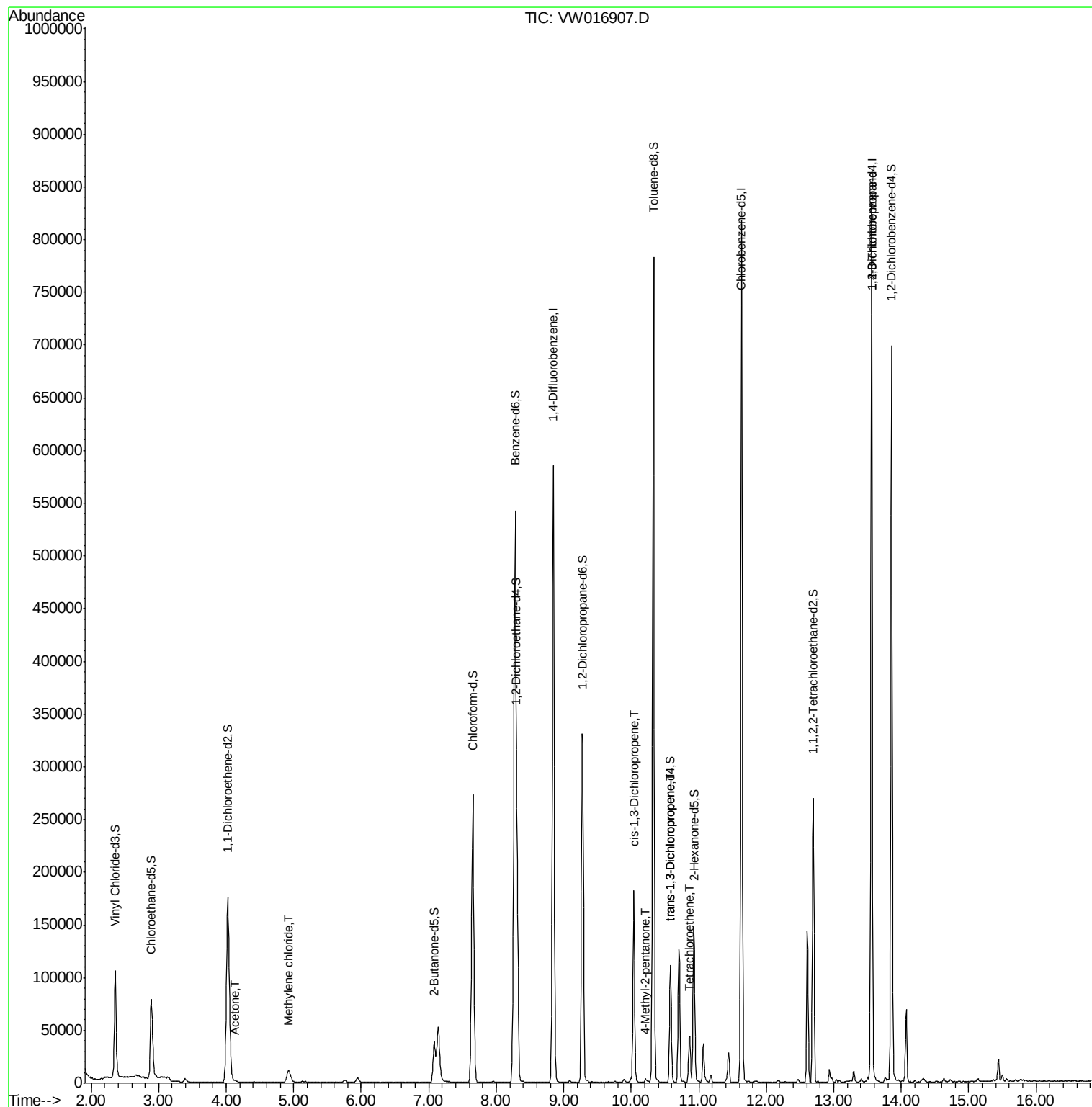
					Ovalue
13) Acetone	4.13	43	1979	2.175 ug/L	86
16) Methylene chloride	4.92	84	10870	1.464 ug/L	91
42) cis-1,3-Dichloropropene	10.04	75	4911	0.521 ug/L #	73
43) 4-Methyl-2-pentanone	10.21	43	2293	0.771 ug/L	97
45) trans-1,3-Dichloropropene	10.58	75	3121	0.394 ug/L	96
47) Tetrachloroethene	10.87	164	10599	1.547 ug/L	96
59) 1,2,3-Trichloropropane	13.56	75	25080	6.523 ug/L	94

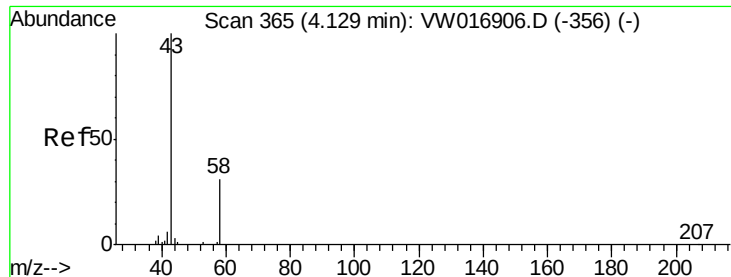
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW101620\
Data File : VW016907.D
Acq On : 15 Oct 2020 10:55
Operator : SY/VA
Sample : VW1016SBL01
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VBLK

Quant Time: Oct 16 08:14:40 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 16 08:07:29 2020
Response via : Initial Calibration





#13

Acetone

Concen: 2.175 ug/L

RT: 4.13 min Scan# 365

Delta R.T. 0.00 min

Lab File: VW016907.D

Acq: 15 Oct 2020 10:55

Instrument :

MSVOA_W

ClientSampled :

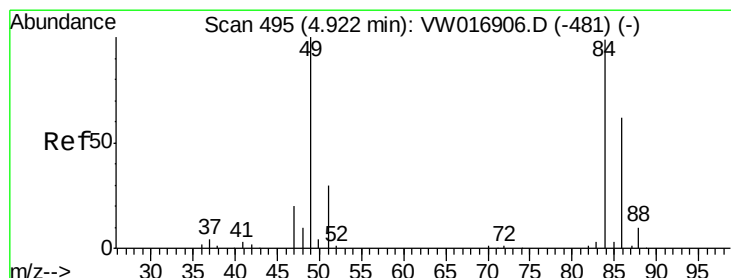
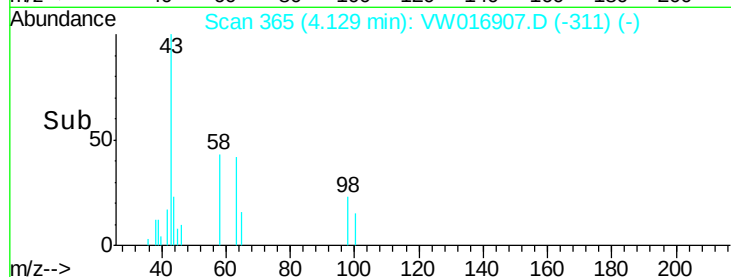
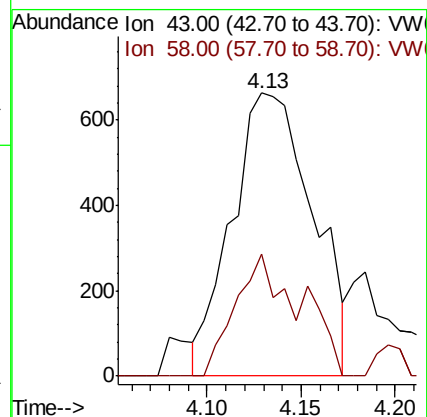
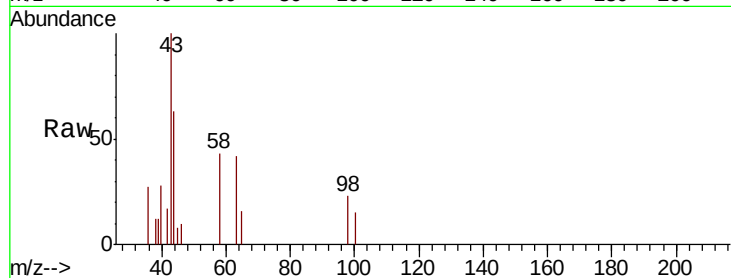
VBLK

Tot Ion: 43 Resp: 1979

Ion Ratio Lower Upper

43 100

58 26.0 0.0 67.6



#16

Methylene chloride

Concen: 1.464 ug/L

RT: 4.92 min Scan# 495

Delta R.T. 0.00 min

Lab File: VW016907.D

Acq: 15 Oct 2020 10:55

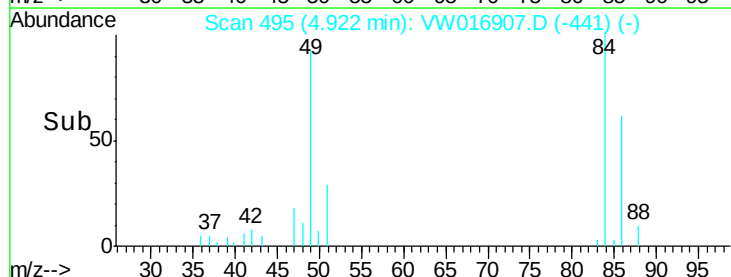
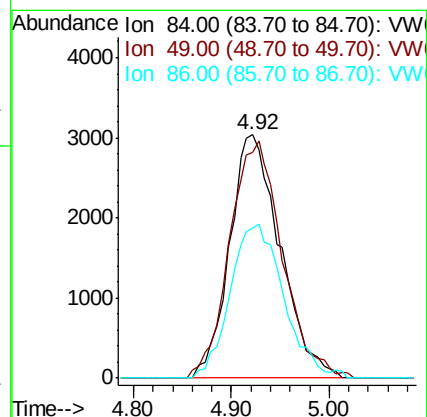
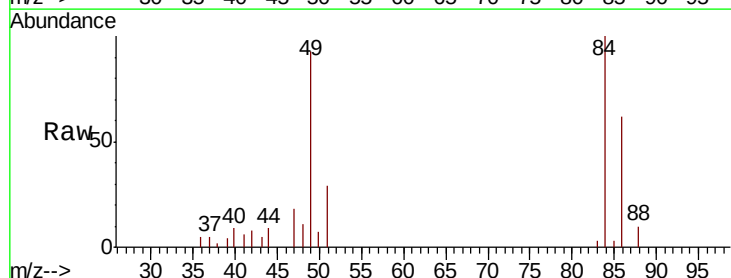
Tgt Ion: 84 Resp: 10870

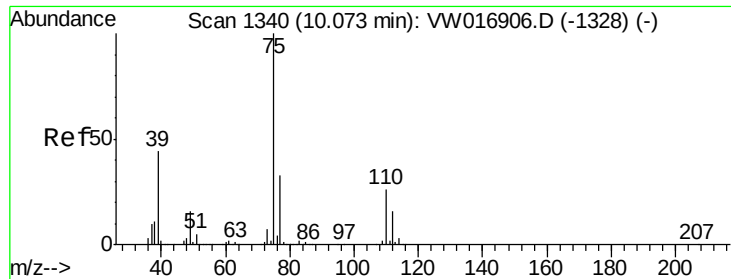
Ion Ratio Lower Upper

84 100

49 92.8 73.1 135.8

86 61.6 46.0 85.4





#42

cis-1,3-Dichloropropene

Concen: 0.521 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.04 min

Lab File: VW016907.D

Acq: 15 Oct 2020 10:55

Instrument :

MSVOA_W

ClientSampled :

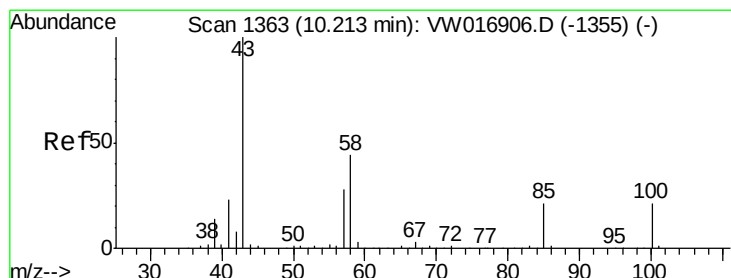
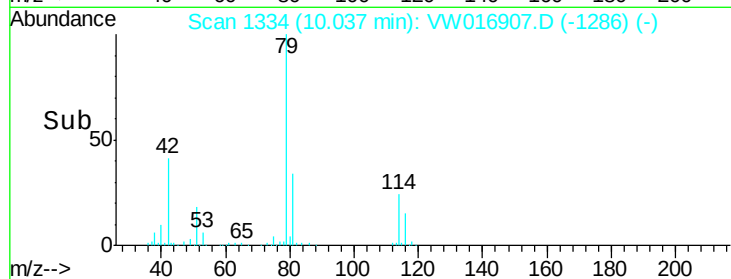
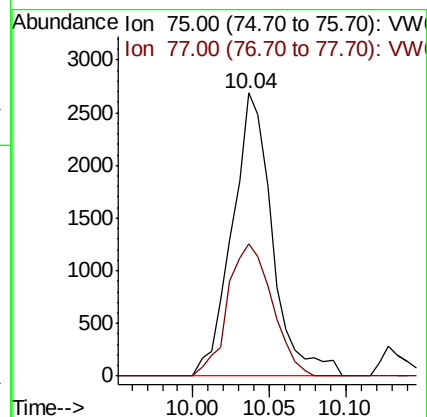
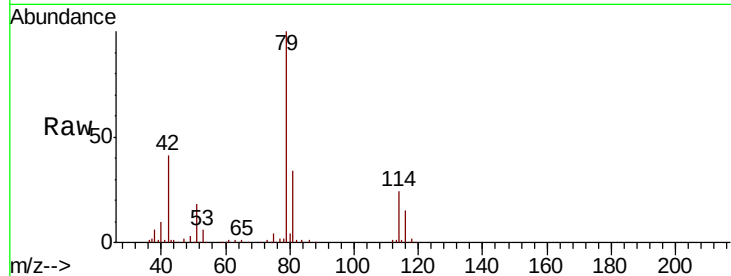
VBLK

Tot Ion: 75 Resp: 4911

Ion Ratio Lower Upper

75 100

77 46.8 22.1 41.1#



#43

4-Methyl-2-pentanone

Concen: 0.771 ug/L

RT: 10.21 min Scan# 1363

Delta R.T. 0.00 min

Lab File: VW016907.D

Acq: 15 Oct 2020 10:55

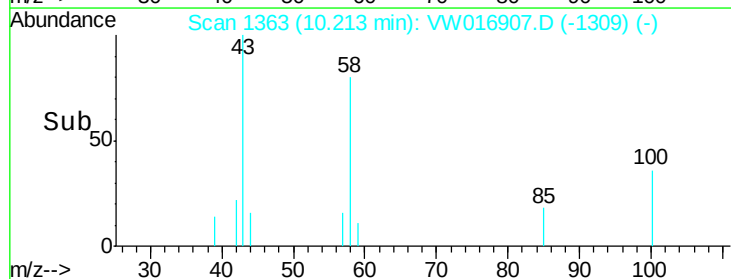
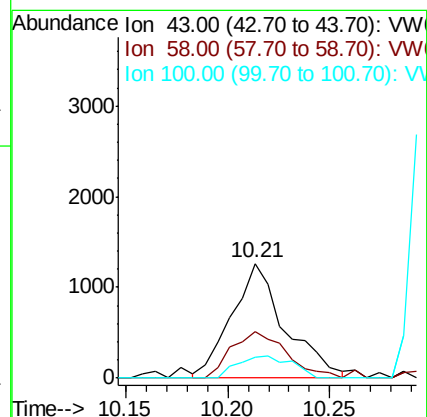
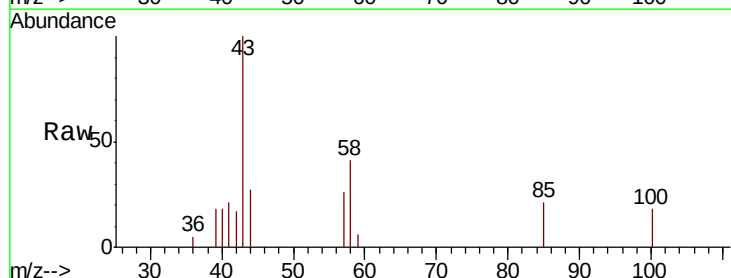
Tgt Ion: 43 Resp: 2293

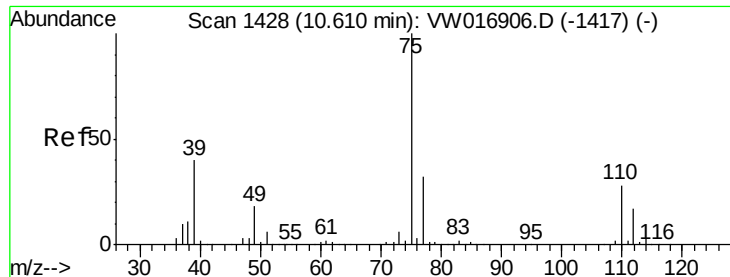
Ion Ratio Lower Upper

43 100

58 41.5 34.7 52.1

100 19.8 16.9 25.3





#45

trans-1,3-Dichloropropene

Concen: 0.394 ug/L

RT: 10.58 min Scan# 1423

Delta R.T. -0.03 min

Lab File: VW016907.D

Acq: 15 Oct 2020 10:55

Instrument :

MSVOA_W

ClientSampleId :

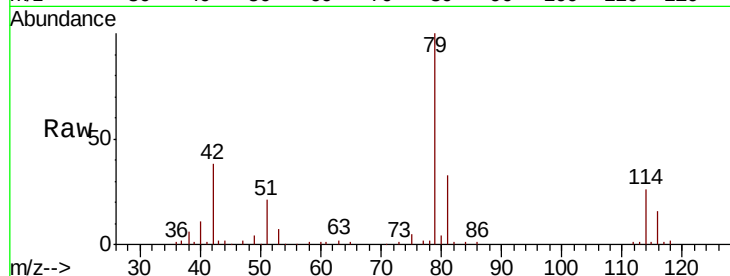
VBLK

Tot Ion: 75 Resp: 3121

Ion Ratio Lower Upper

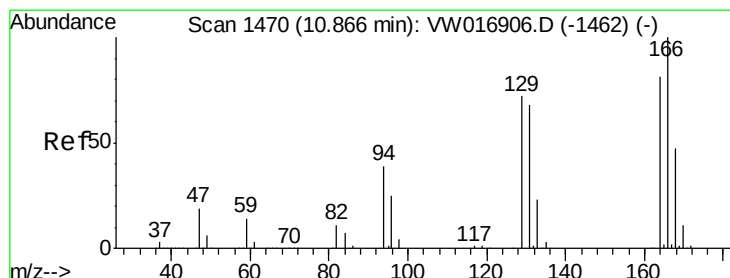
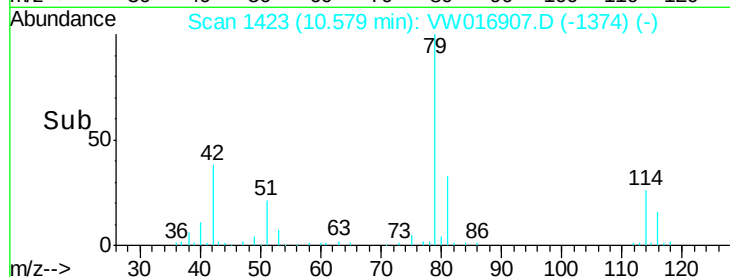
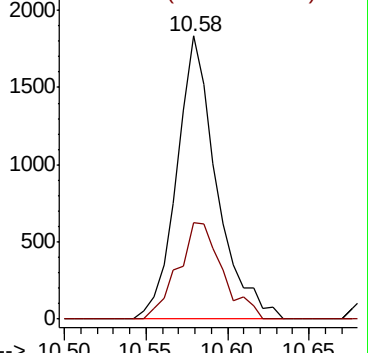
75 100

77 34.0 22.2 41.2



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW



#47

Tetrachloroethene

Concen: 1.547 ug/L

RT: 10.87 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VW016907.D

Acq: 15 Oct 2020 10:55

Tgt Ion: 164 Resp: 10599

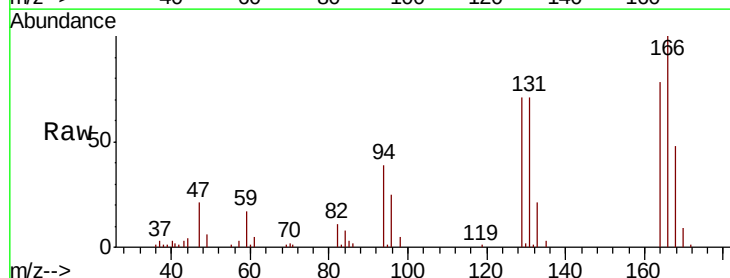
Ion Ratio Lower Upper

164 100

129 91.1 61.7 114.7

131 91.1 59.7 110.9

166 128.4 88.3 164.1

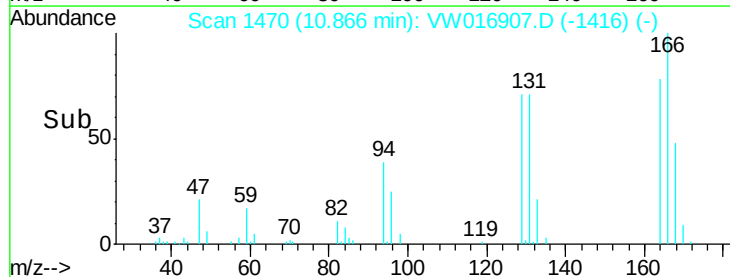
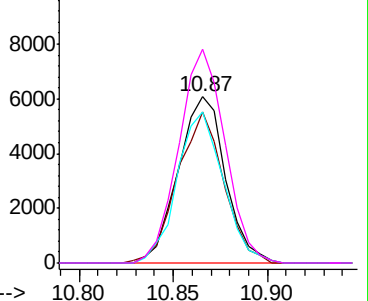


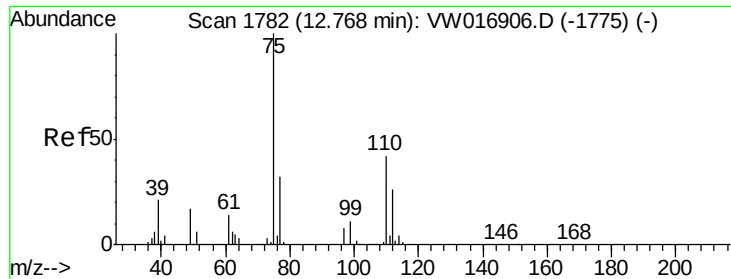
Abundance Ion 164.00 (163.70 to 164.70): V

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





#59

1,2,3-Trichloropropane

Concen: 6.523 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW016907.D

Acq: 15 Oct 2020 10:55

Instrument :

MSVOA_W

ClientSampleId :

VBLK

Tot Ion: 75 Resp: 25080

Ion Ratio Lower Upper

75 100

77 36.0 26.2 39.2

