

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111620\
 Data File : VW017248.D
 Acq On : 16 Nov 2020 11:49
 Operator : SY/VA
 Sample : L4739-04
 Misc : 5.59G/10ML/MSVOA W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB0Z3

Quant Time: Nov 17 06:09:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 17 06:08:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	471332	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	434150	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	206660	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	97560	16.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.72%
7) Chloroethane-d5	2.89	69	86762	18.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.84%
10) 1,1-Dichloroethene-d2	4.02	63	153109	14.42	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.68%
20) 2-Butanone-d5	7.08	46	40383	30.42	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.84%
24) Chloroform-d	7.65	84	225412	20.49	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.96%
26) 1,2-Dichloroethane-d4	8.31	65	115006	21.02	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.08%
29) Benzene-d6	8.27	84	437525	19.79	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.16%
33) 1,2-Dichloropropane-d6	9.27	67	119846	19.60	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.40%
37) Toluene-d8	10.32	98	431319	20.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.76%
38) trans-1,3-Dichloropropene-	10.58	79	50808	18.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.72%
39) 2-Hexanone-d5	10.93	63	34395	32.23	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.46%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	95812	17.99	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	71.96%
61) 1,2-Dichlorobenzene-d4	13.85	152	155969	21.42	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.68%

Target Compounds

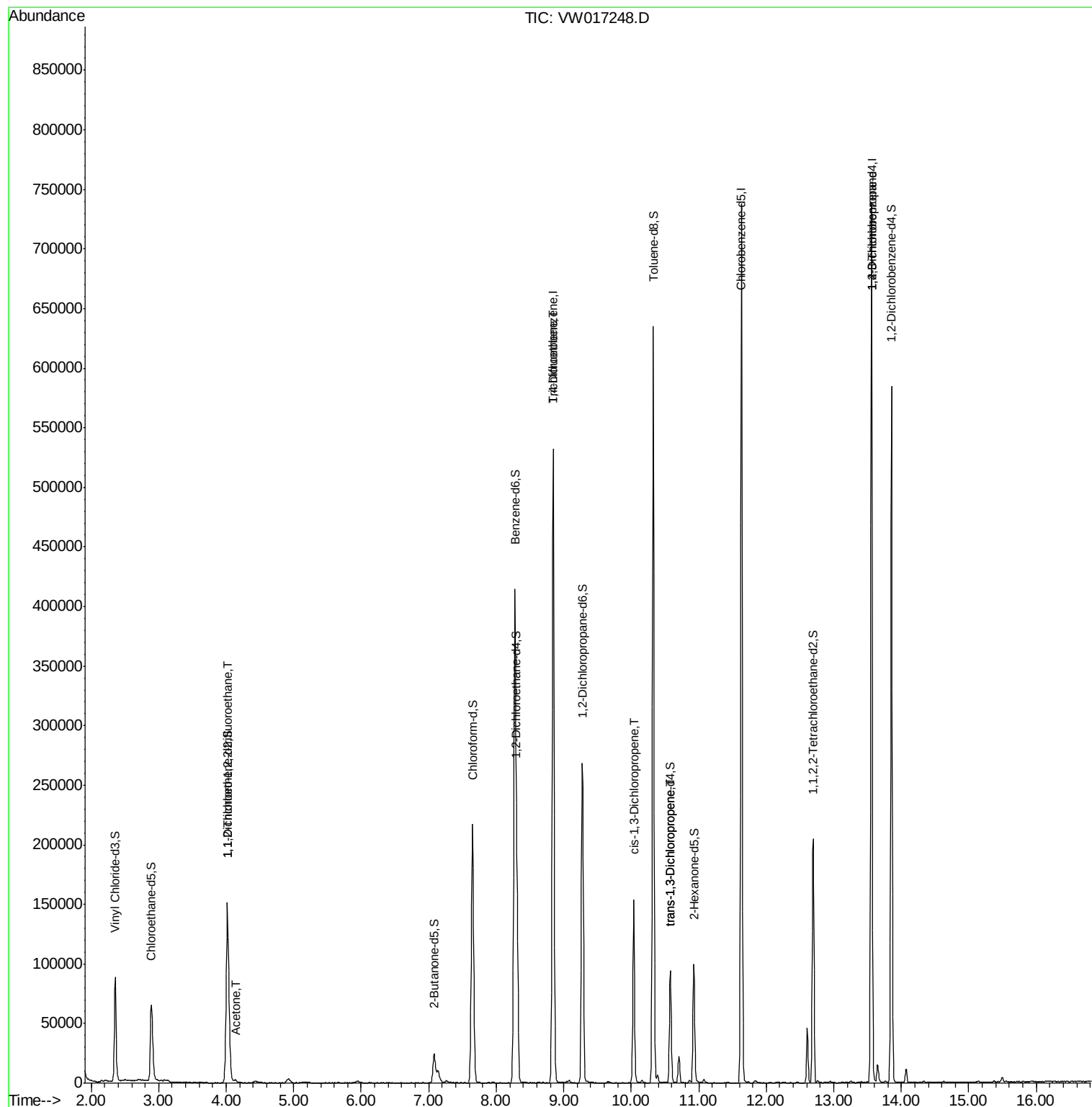
					Ovalue
11) 1,1,2-Trichloro-1,2,2-trif	4.01	101	1625	0.267 ug/L #	17
13) Acetone	4.14	43	3512	3.951 ug/L	99
35) Trichloroethene	8.84	95	14135	2.213 ug/L #	2
42) cis-1,3-Dichloropropene	10.04	75	4638	0.549 ug/L #	81
45) trans-1,3-Dichloropropene	10.57	75	2818	0.389 ug/L	85
59) 1,2,3-Trichloropropane	13.56	75	22458	5.886 ug/L	90

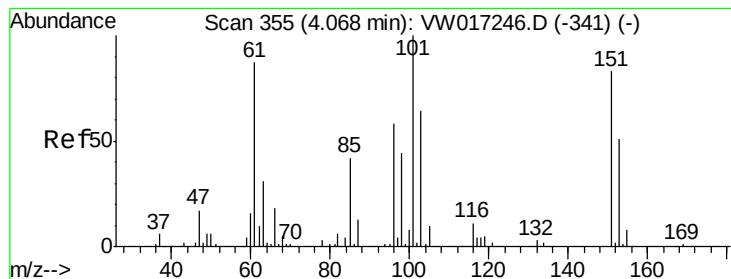
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW111620\
Data File : VW017248.D
Acq On : 16 Nov 2020 11:49
Operator : SY/VA
Sample : L4739-04
Misc : 5.59G/10ML/MSVOA W/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GB0Z3

Quant Time: Nov 17 06:09:28 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 17 06:08:23 2020
Response via : Initial Calibration





#11

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.267 ug/L

RT: 4.01 min Scan# 346

Delta R.T. -0.05 min

Lab File: VW017248.D

Acq: 16 Nov 2020 11:49

Instrument :

MSVOA_W

ClientSampled :

GB0Z3

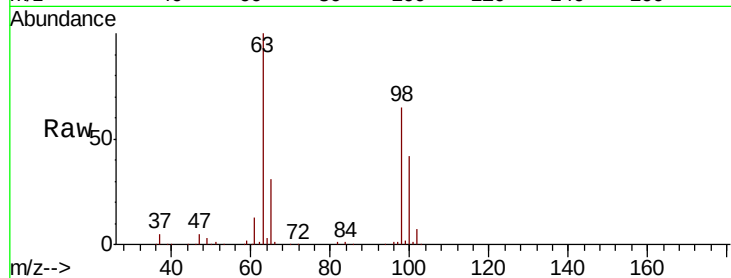
Tot Ion:101 Resp: 1625

Ion Ratio Lower Upper

101 100

85 0.0 32.8 49.2#

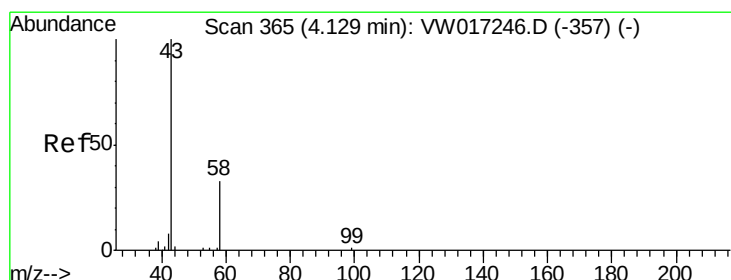
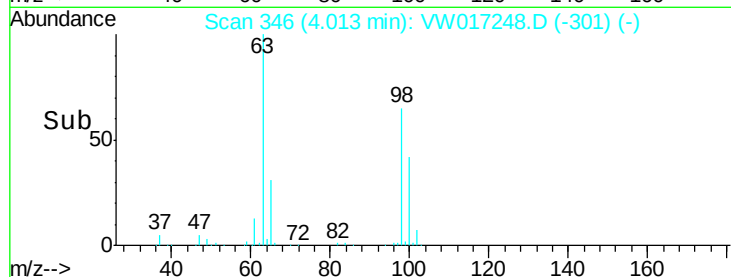
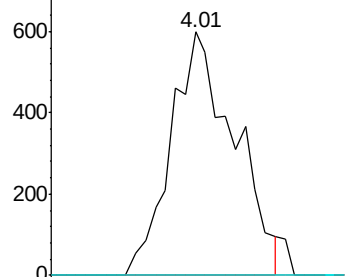
151 0.0 65.4 98.2#



Abundance Ion 101.00 (100.70 to 101.70): V

Ion 85.00 (84.70 to 85.70): VW

Ion 151.00 (150.70 to 151.70): V



#13

Acetone

Concen: 3.951 ug/L

RT: 4.14 min Scan# 367

Delta R.T. 0.01 min

Lab File: VW017248.D

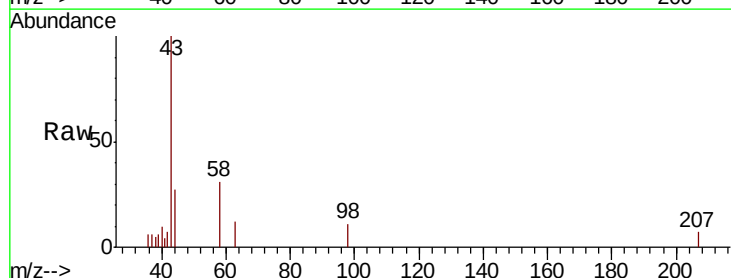
Acq: 16 Nov 2020 11:49

Tgt Ion: 43 Resp: 3512

Ion Ratio Lower Upper

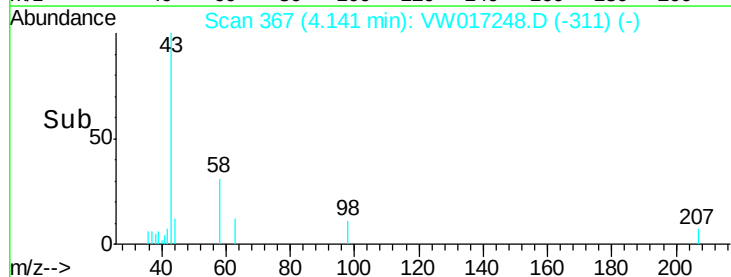
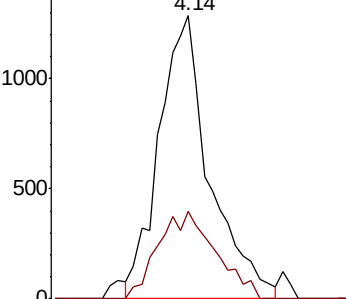
43 100

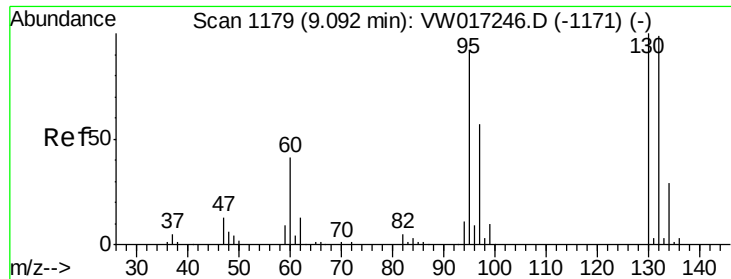
58 35.1 0.0 69.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

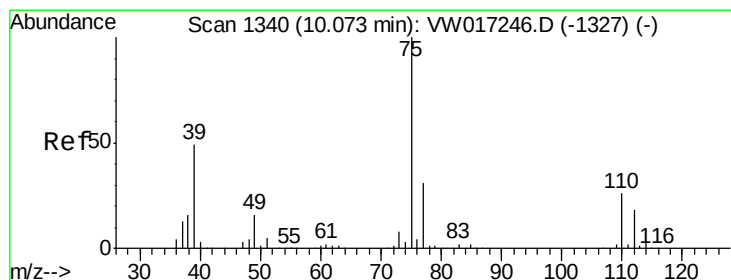
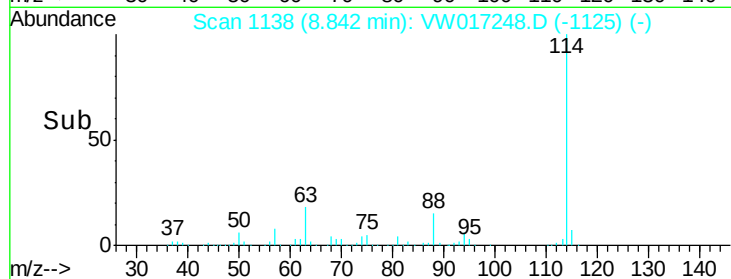
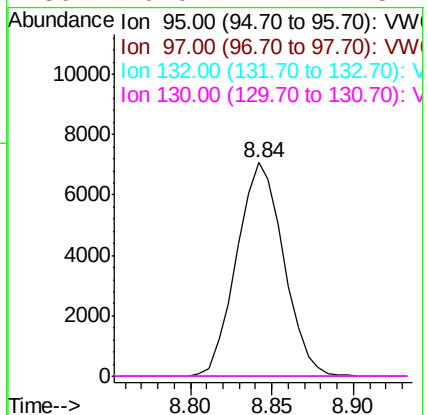
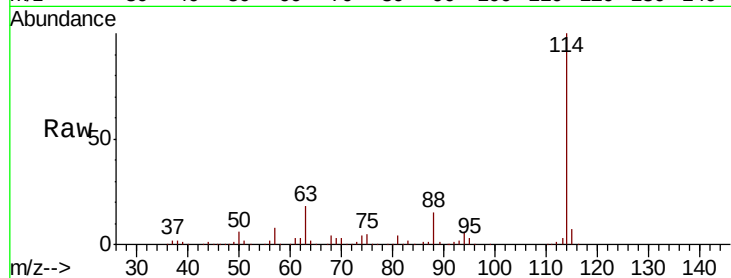




#35
 Trichloroethene
 Concen: 2.213 ug/L
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.25 min
 Lab File: VW017248.D
 Acq: 16 Nov 2020 11:49

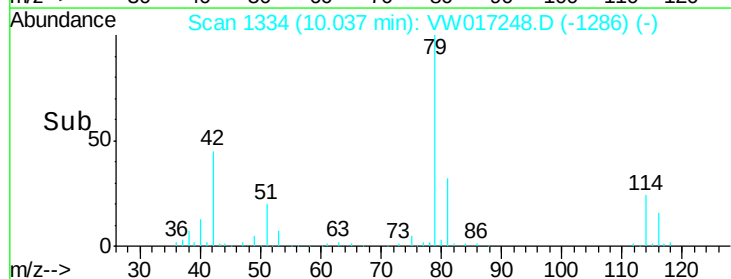
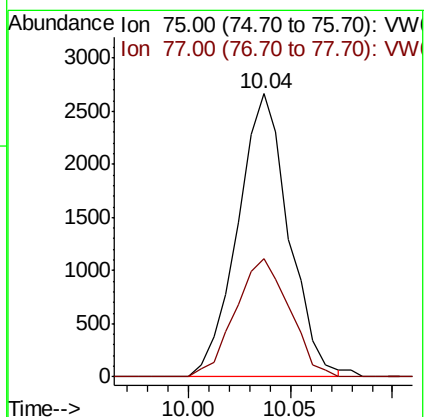
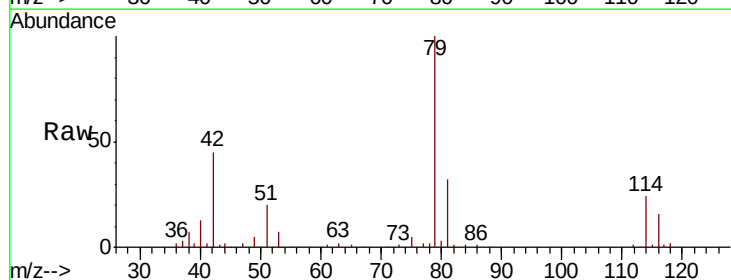
Instrument :
 MSVOA_W
 ClientSampled :
 GB0Z3

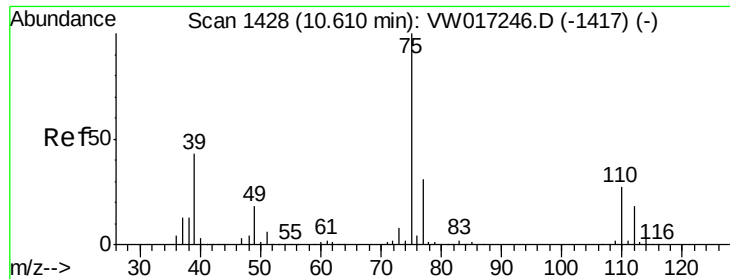
Tot Ion: 95 Resp: 14135
 Ion Ratio Lower Upper
 95 100
 97 0.0 45.0 83.6#
 132 0.0 73.7 136.9#
 130 0.0 77.1 143.1#



#42
 cis-1,3-Dichloropropene
 Concen: 0.549 ug/L
 RT: 10.04 min Scan# 1334
 Delta R.T. -0.04 min
 Lab File: VW017248.D
 Acq: 16 Nov 2020 11:49

Tgt Ion: 75 Resp: 4638
 Ion Ratio Lower Upper
 75 100
 77 41.9 22.0 41.0#





#45

trans-1,3-Dichloropropene

Concen: 0.389 ug/L

RT: 10.57 min Scan# 1422

Delta R.T. -0.04 min

Lab File: VW017248.D

Acq: 16 Nov 2020 11:49

Instrument :

MSVOA_W

ClientSampleId :

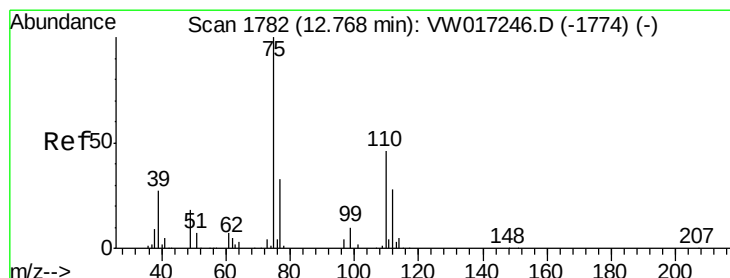
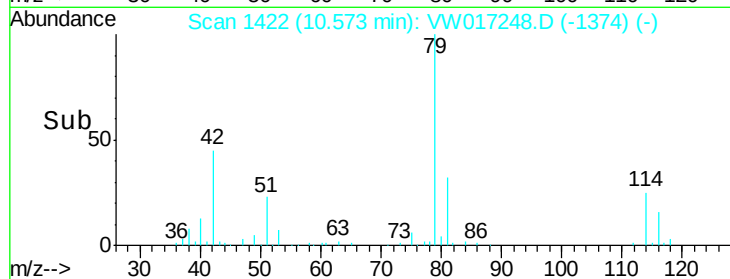
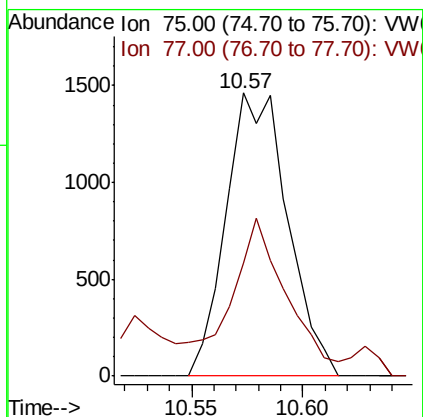
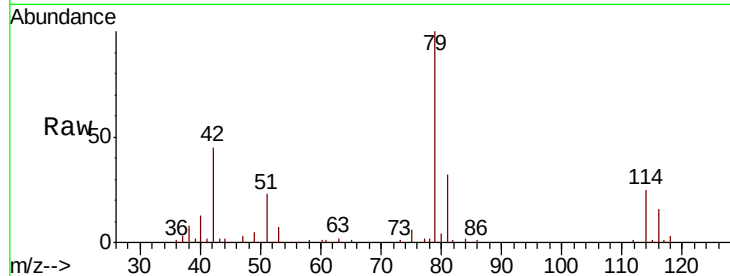
GB0Z3

Tot Ion: 75 Resp: 2818

Ion Ratio Lower Upper

75 100

77 39.9 22.1 41.1



#59

1,2,3-Trichloropropane

Concen: 5.886 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW017248.D

Acq: 16 Nov 2020 11:49

Tgt Ion: 75 Resp: 22458

Ion Ratio Lower Upper

75 100

77 38.8 26.4 39.6

