

Data File : VW017373.D
Acq On : 19 Nov 2020 15:46
Operator : SY/VA
Sample : L4793-07
Misc : 5.38G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0BA9

Quant Time: Nov 20 01:21:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 20 01:18:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	380323	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	352356	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	164571	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	118767	21.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.36%
7) Chloroethane-d5	2.89	69	95896	21.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.76%
10) 1,1-Dichloroethene-d2	4.02	63	152332	15.47	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.88%
20) 2-Butanone-d5	7.08	46	34552	37.37	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.74%
24) Chloroform-d	7.65	84	208600	20.88	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.52%
26) 1,2-Dichloroethane-d4	8.31	65	101610	21.05	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.20%
29) Benzene-d6	8.27	84	412115	20.75	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.00%
33) 1,2-Dichloropropane-d6	9.27	67	112695	21.30	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.20%
37) Toluene-d8	10.33	98	391219	20.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.68%
38) trans-1,3-Dichloropropene-	10.58	79	45069	19.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.24%
39) 2-Hexanone-d5	10.93	63	26760	37.71	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.42%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	81657	20.36	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.44%
61) 1,2-Dichlorobenzene-d4	13.85	152	135129	22.24	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.96%

Target Compounds

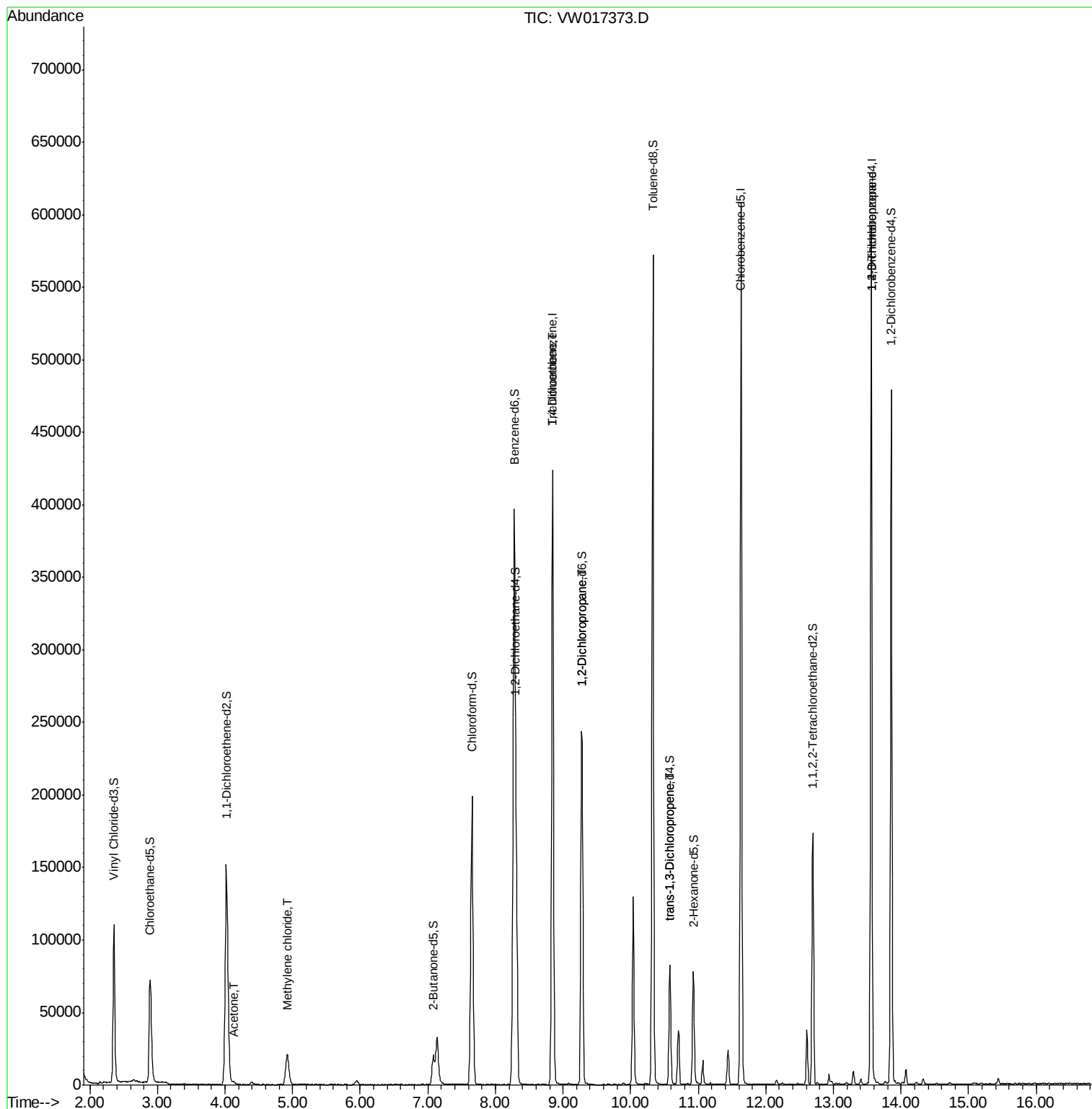
					Qvalue
13) Acetone	4.13	43	2797	4.146 ug/L	93
16) Methylene chloride	4.92	84	18806	2.891 ug/L	93
35) Trichloroethene	8.85	95	10339	1.836 ug/L #	2
40) 1,2-Dichloropropane	9.28	63	12801	2.843 ug/L #	85
45) trans-1,3-Dichloropropene	10.58	75	2081	0.351 ug/L #	72
59) 1,2,3-Trichloropropane	13.56	75	17464	6.294 ug/L	99

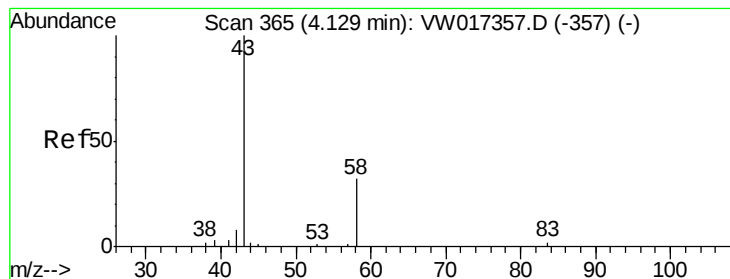
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VW017373.D
Acq On : 19 Nov 2020 15:46
Operator : SY/VA
Sample : L4793-07
Misc : 5.38G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0BA9

Quant Time: Nov 20 01:21:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111820S.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 20 01:18:11 2020
Response via : Initial Calibration





#13

Acetone

Concen: 4.146 ug/L

RT: 4.13 min Scan# 365

Delta R.T. 0.00 min

Lab File: VW017373.D

Acq: 19 Nov 2020 15:46

Instrument :

MSVOA_W

ClientSampled :

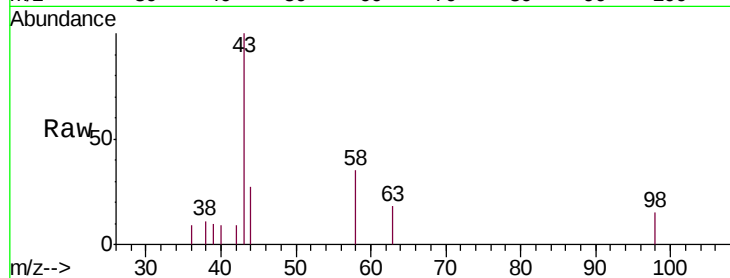
C0BA9

Tgt Ion: 43 Resp: 2797

Ion Ratio Lower Upper

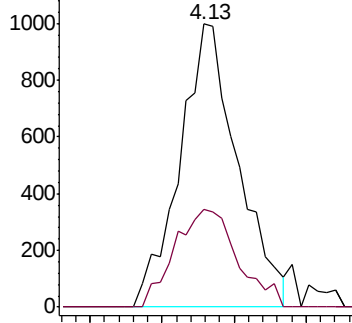
43 100

58 37.3 0.0 67.0

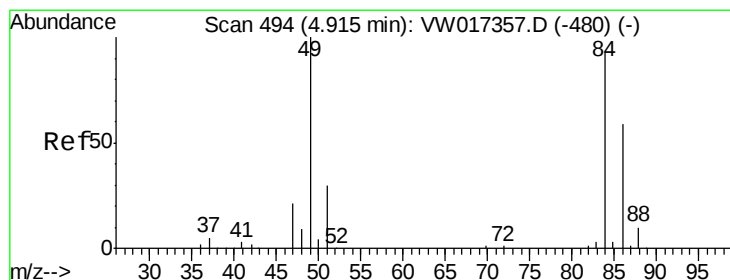
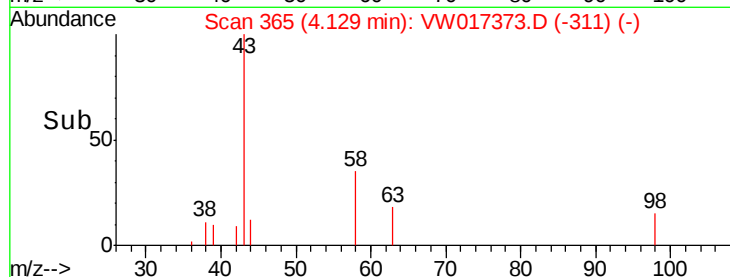


Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW



Time-->



#16

Methylene chloride

Concen: 2.891 ug/L

RT: 4.92 min Scan# 495

Delta R.T. 0.01 min

Lab File: VW017373.D

Acq: 19 Nov 2020 15:46

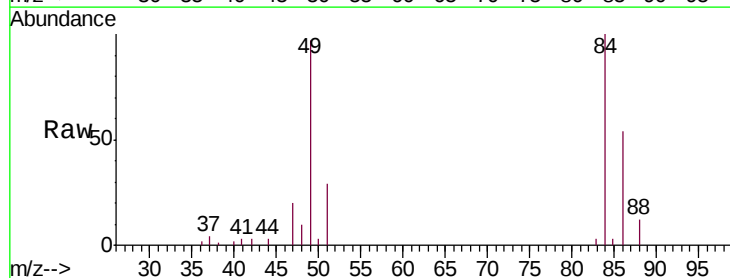
Tgt Ion: 84 Resp: 18806

Ion Ratio Lower Upper

84 100

49 97.0 71.5 132.9

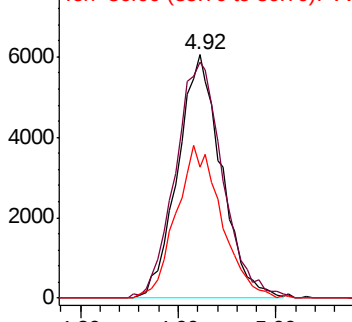
86 53.6 42.8 79.4



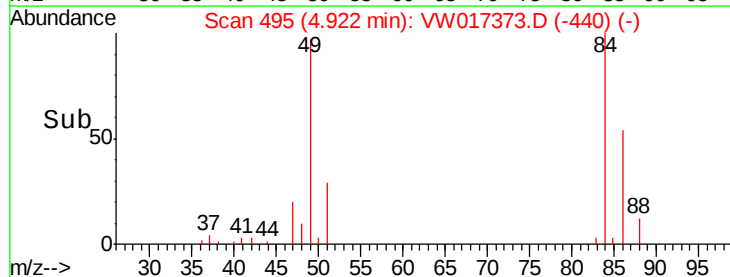
Abundance Ion 84.00 (83.70 to 84.70): VW

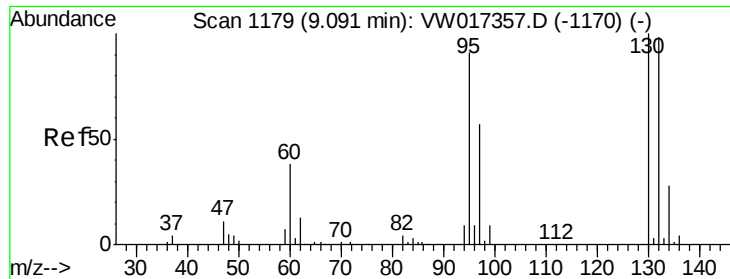
Ion 49.00 (48.70 to 49.70): VW

Ion 86.00 (85.70 to 86.70): VW



Time-->





#35

Trichloroethene

Concen: 1.836 ug/L

RT: 8.85 min Scan# 1139

Delta R.T. -0.24 min

Lab File: VW017373.D

Acq: 19 Nov 2020 15:46

Instrument :

MSVOA_W

ClientSampleId :

C0BA9

Tgt Ion: 95 Resp: 10339

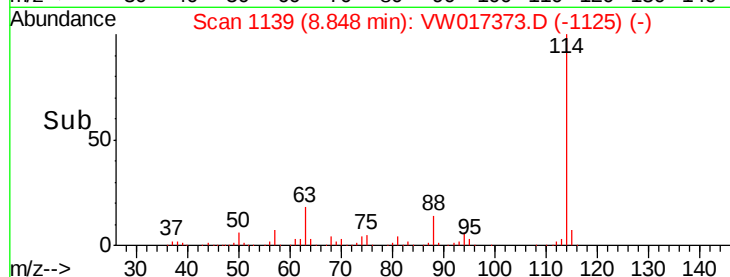
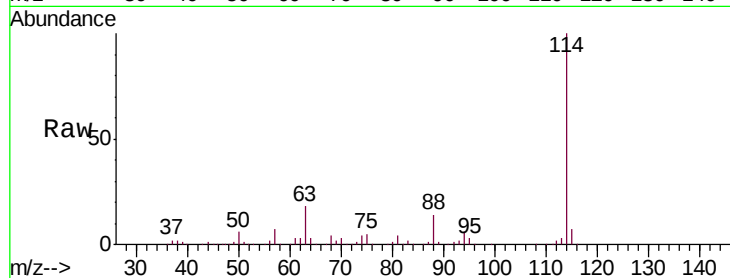
Ion Ratio Lower Upper

95 100

97 0.0 44.7 82.9#

132 0.0 72.7 134.9#

130 0.0 76.1 141.3#

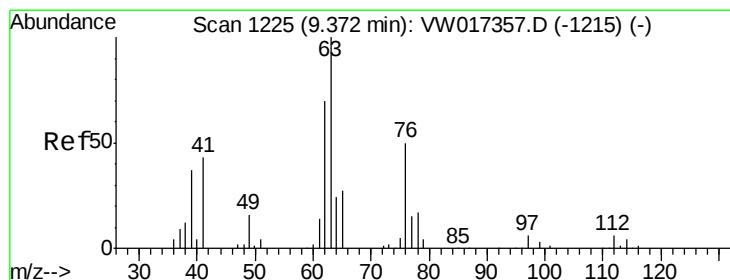
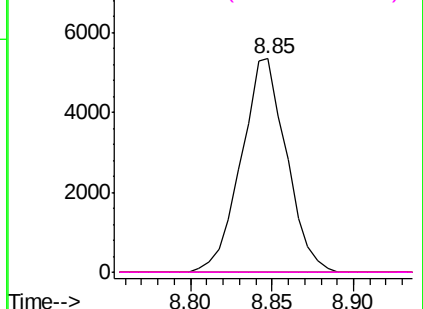


Abundance Ion 95.00 (94.70 to 95.70): VW

Ion 97.00 (96.70 to 97.70): VW

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V



#40

1,2-Dichloropropane

Concen: 2.843 ug/L

RT: 9.28 min Scan# 1210

Delta R.T. -0.09 min

Lab File: VW017373.D

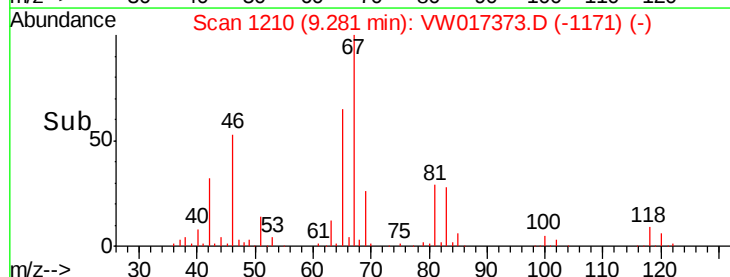
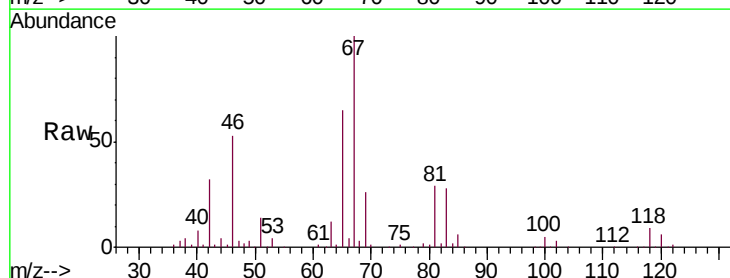
Acq: 19 Nov 2020 15:46

Tgt Ion: 63 Resp: 12801

Ion Ratio Lower Upper

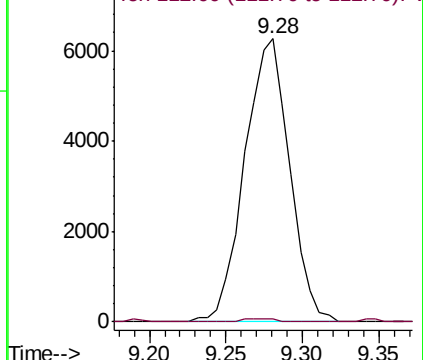
63 100

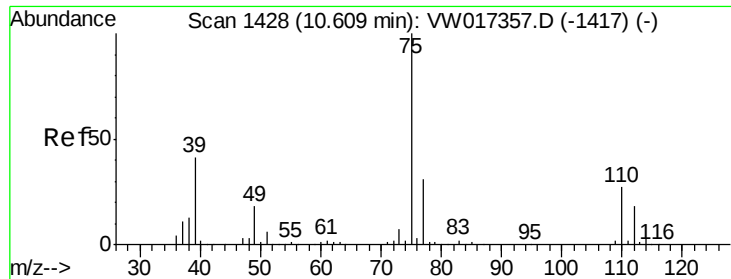
112 0.2 4.2 6.4#



Abundance Ion 63.00 (62.70 to 63.70): VW

Ion 112.00 (111.70 to 112.70): V





#45

trans-1,3-Dichloropropene

Concen: 0.351 ug/L

RT: 10.58 min Scan# 1423

Delta R.T. -0.03 min

Lab File: VW017373.D

Acq: 19 Nov 2020 15:46

Instrument :

MSVOA_W

ClientSampleId :

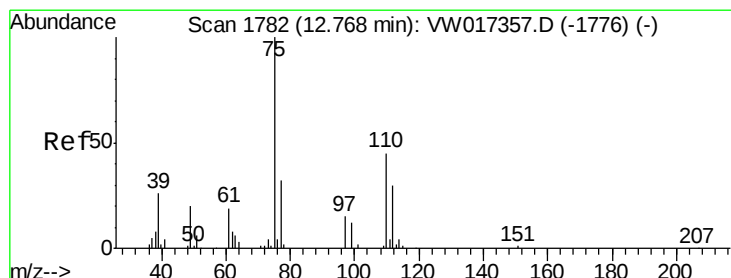
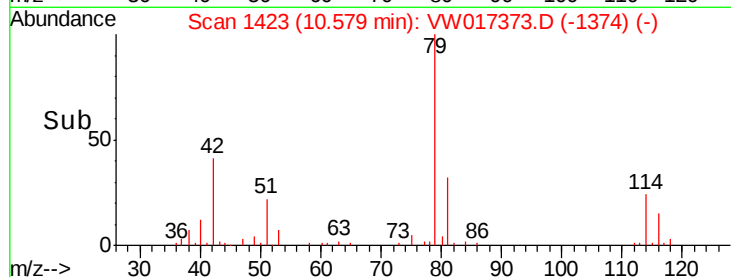
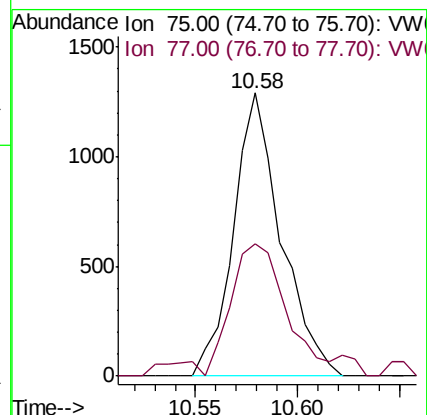
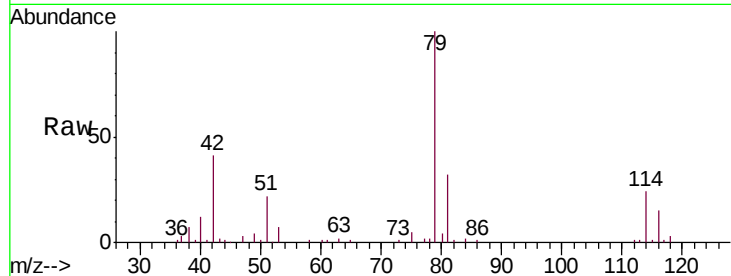
C0BA9

Tgt Ion: 75 Resp: 2081

Ion Ratio Lower Upper

75 100

77 46.7 22.0 40.8#



#59

1,2,3-Trichloropropane

Concen: 6.294 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW017373.D

Acq: 19 Nov 2020 15:46

Tgt Ion: 75 Resp: 17464

Ion Ratio Lower Upper

75 100

77 32.9 26.6 40.0

