

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110620\
 Data File : VW017100.D
 Acq On : 06 Nov 2020 15:04
 Operator : SY/VA
 Sample : L4659-03
 Misc : 5.21G/10ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 07 04:34:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Nov 07 04:26:24 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	532296	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	480876	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	225391	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	148839	22.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.80%
7) Chloroethane-d5	2.90	69	115461	22.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.40%
10) 1,1-Dichloroethene-d2	4.03	63	196562	16.39	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.56%
20) 2-Butanone-d5	7.09	46	39820	26.56	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.12%
24) Chloroform-d	7.65	84	256921	20.68	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.72%
26) 1,2-Dichloroethane-d4	8.31	65	120490	19.50	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.00%
29) Benzene-d6	8.28	84	533079	21.77	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.08%
33) 1,2-Dichloropropane-d6	9.28	67	141404	20.88	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.52%
37) Toluene-d8	10.33	98	506580	21.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.76%
38) trans-1,3-Dichloropropene-	10.58	79	55851	18.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.16%
39) 2-Hexanone-d5	10.93	63	32399	27.41	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	54.82%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	97129	16.46	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	65.84%
61) 1,2-Dichlorobenzene-d4	13.86	152	171988	21.66	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.64%

Target Compounds

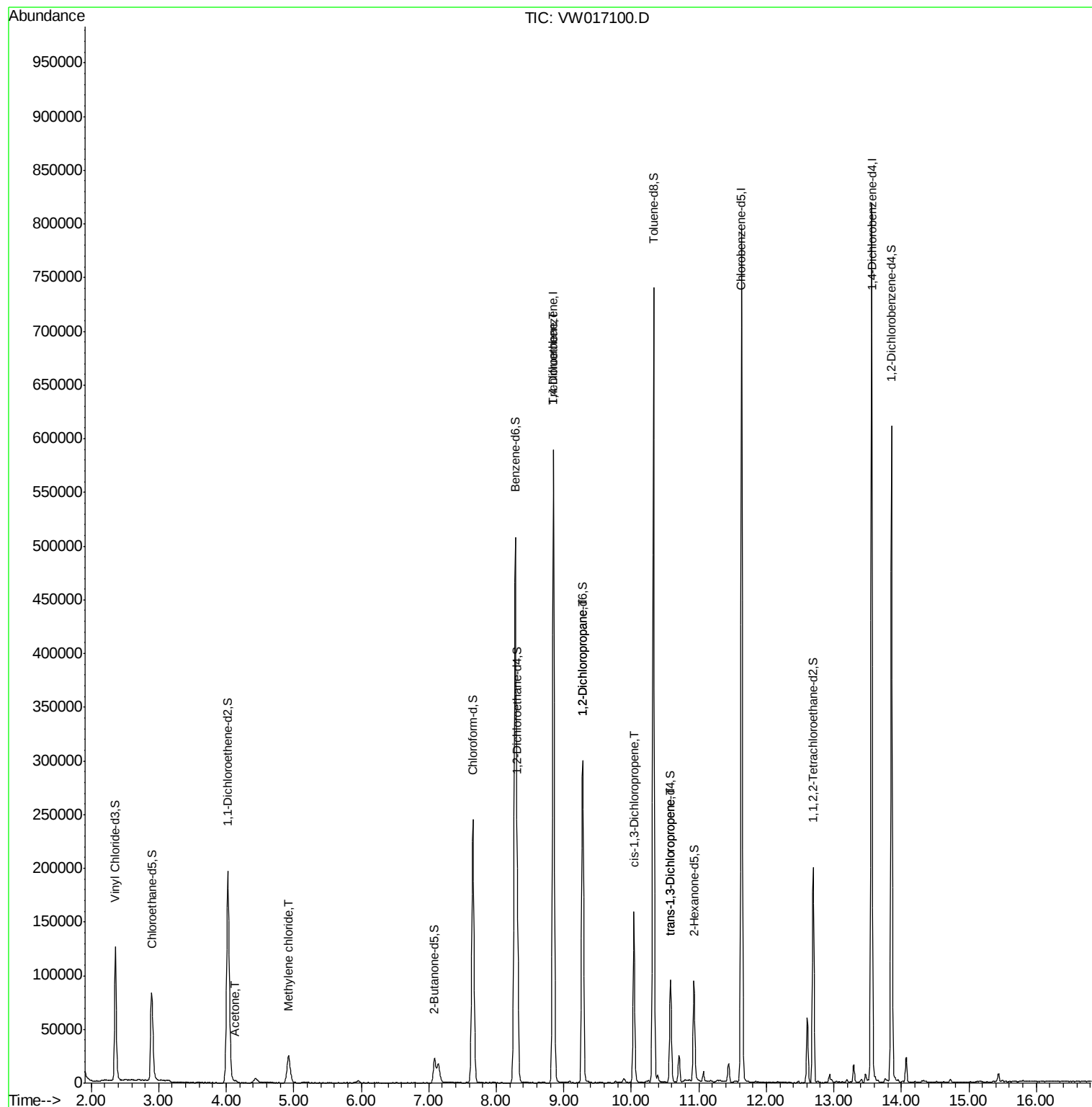
					Ovalue
13) Acetone	4.14	43	2643	2.633 ug/L	87
16) Methylene chloride	4.92	84	22611	3.151 ug/L	96
35) Trichloroethene	8.85	95	15154	2.142 ug/L #	2
40) 1,2-Dichloropropane	9.28	63	15298	2.592 ug/L #	87
42) cis-1,3-Dichloropropene	10.04	75	4059	0.434 ug/L #	57
45) trans-1,3-Dichloropropene	10.58	75	2457	0.306 ug/L #	75

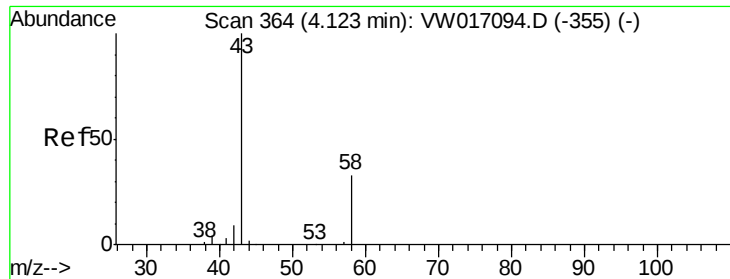
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW110620\
Data File : VW017100.D
Acq On : 06 Nov 2020 15:04
Operator : SY/VA
Sample : L4659-03
Misc : 5.21G/10ML/MSVOA W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Nov 07 04:34:14 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis
QLast Update : Sat Nov 07 04:26:24 2020
Response via : Initial Calibration





#13

Acetone

Concen: 2.633 ug/L

RT: 4.14 min Scan# 367

Delta R.T. 0.02 min

Lab File: VW017100.D

Acq: 06 Nov 2020 15:04

Instrument :

MSVOA_W

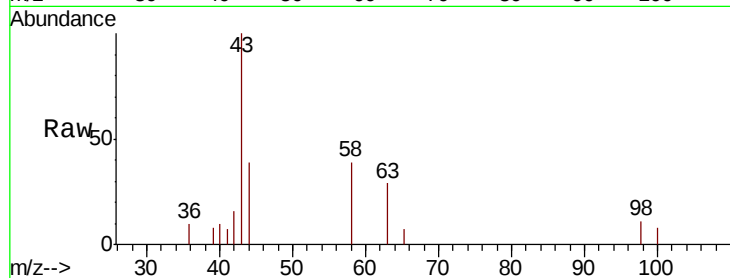
ClientSampled :

Tot Ion: 43 Resp: 2643

Ion Ratio Lower Upper

43 100

58 27.1 0.0 69.2



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

800

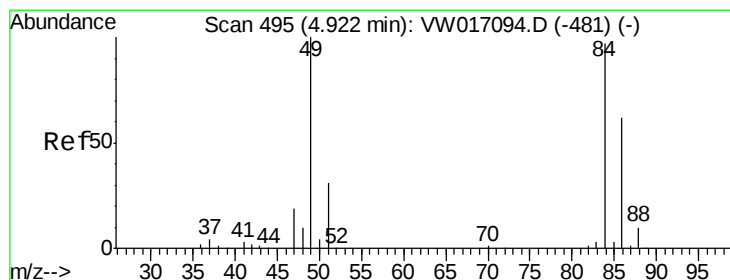
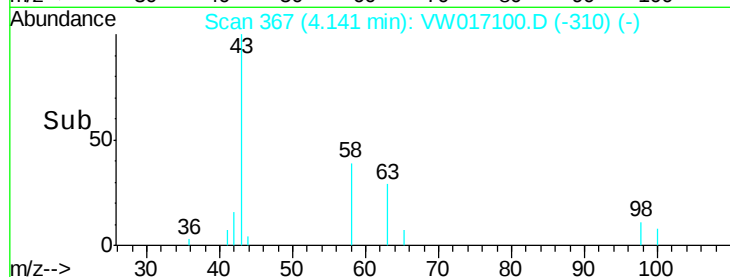
600

400

200

0

Time-->



#16

Methylene chloride

Concen: 3.151 ug/L

RT: 4.92 min Scan# 495

Delta R.T. -0.00 min

Lab File: VW017100.D

Acq: 06 Nov 2020 15:04

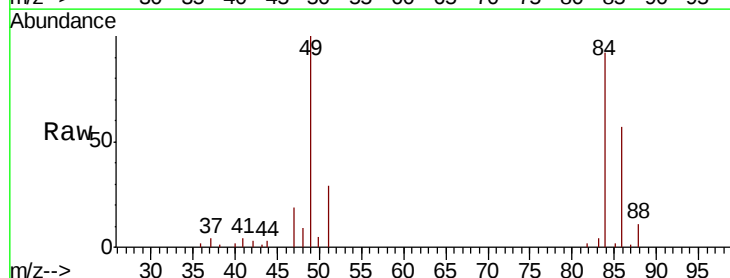
Tgt Ion: 84 Resp: 22611

Ion Ratio Lower Upper

84 100

49 108.7 72.3 134.3

86 62.1 45.1 83.7



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

10000

8000

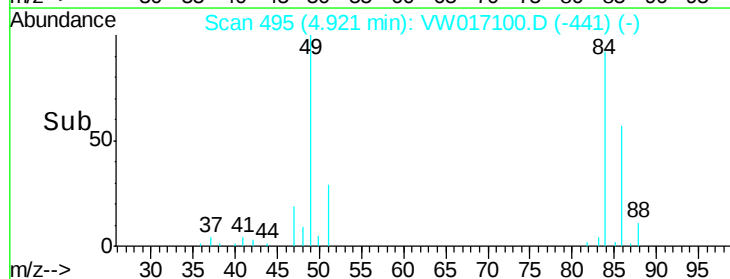
6000

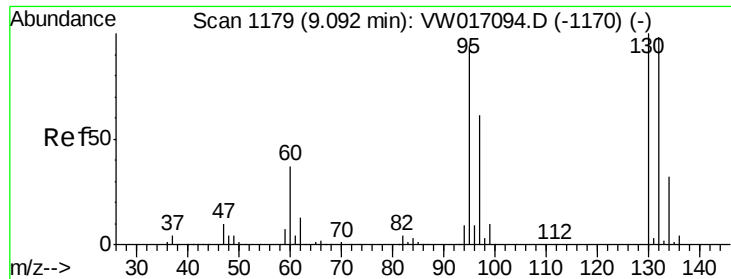
4000

2000

0

Time-->

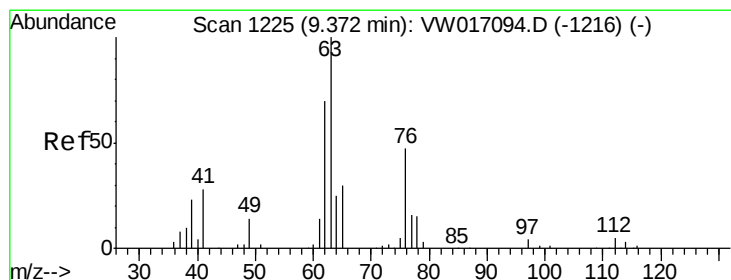
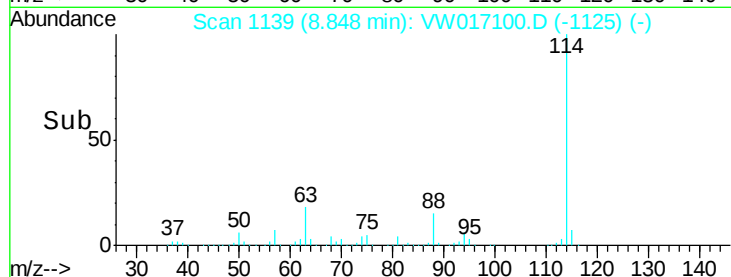
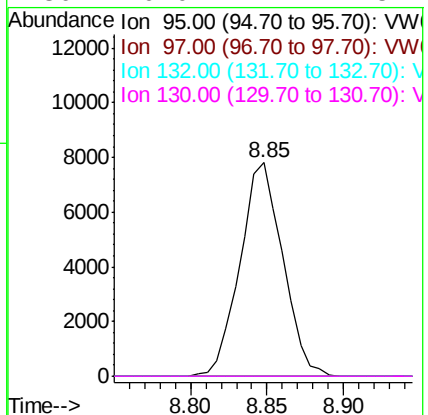
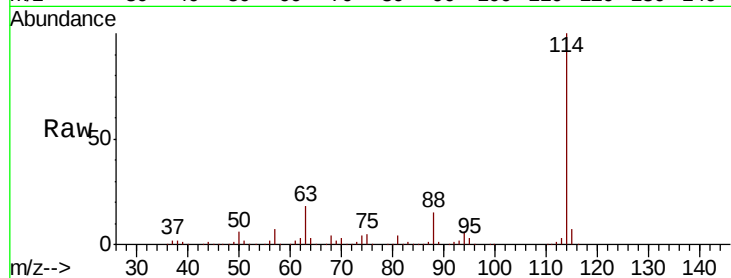




#35
 Trichloroethene
 Concen: 2.142 ug/L
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.24 min
 Lab File: VW017100.D
 Acq: 06 Nov 2020 15:04

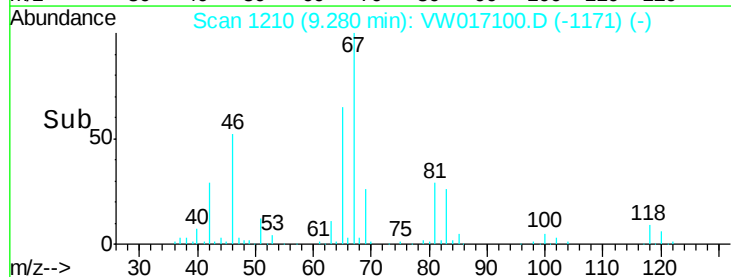
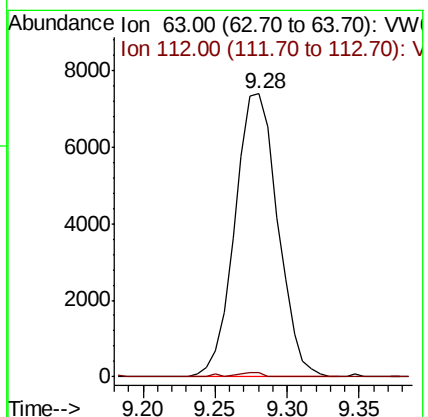
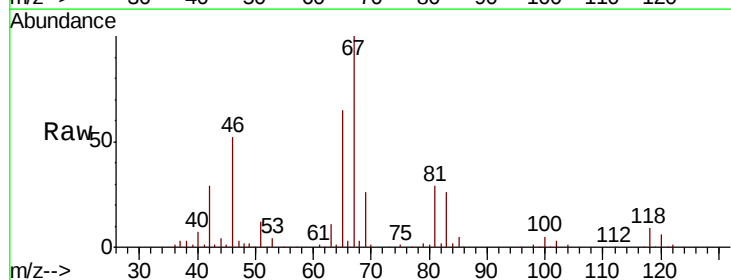
Instrument :
 MSVOA_W
 ClientSampled :

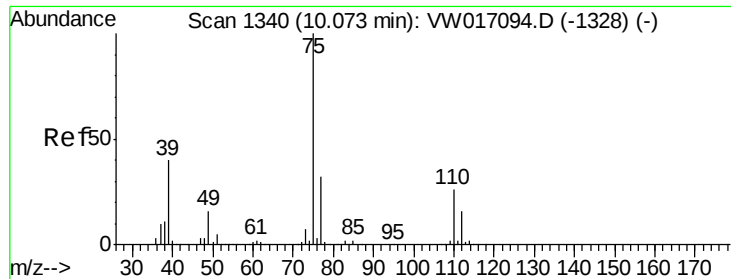
Tot Ion: 95 Resp: 15154
 Ion Ratio Lower Upper
 95 100
 97 0.0 45.0 83.6#
 132 1.1 73.7 136.9#
 130 0.0 77.1 143.1#



#40
 1,2-Dichloropropane
 Concen: 2.592 ug/L
 RT: 9.28 min Scan# 1210
 Delta R.T. -0.09 min
 Lab File: VW017100.D
 Acq: 06 Nov 2020 15:04

Tgt Ion: 63 Resp: 15298
 Ion Ratio Lower Upper
 63 100
 112 0.9 4.2 6.2#





#42

cis-1,3-Dichloropropene

Concen: 0.434 ug/L

RT: 10.04 min Scan# 1335

Delta R.T. -0.03 min

Lab File: VW017100.D

Acq: 06 Nov 2020 15:04

Instrument :

MSVOA_W

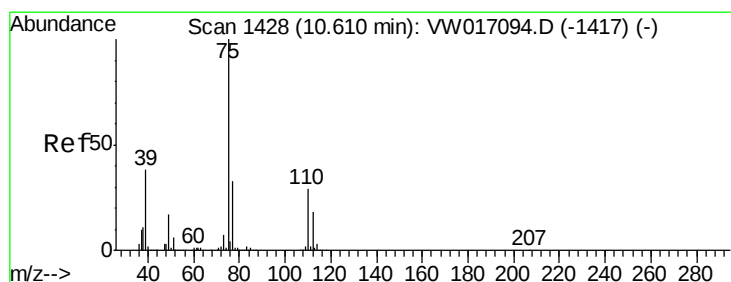
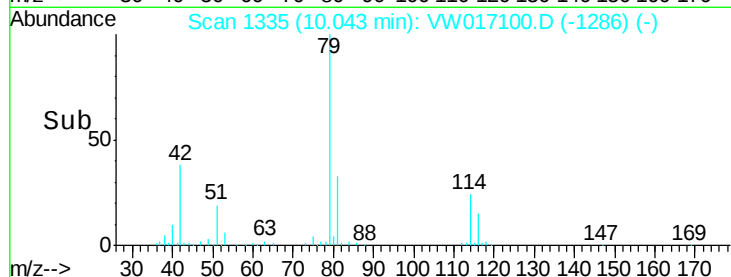
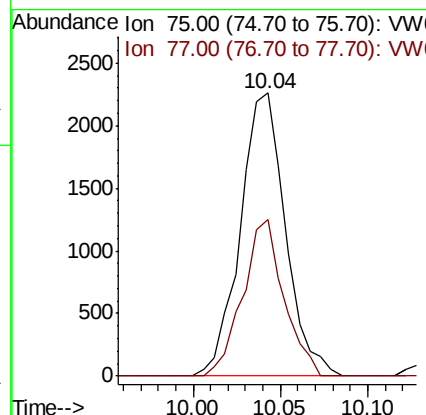
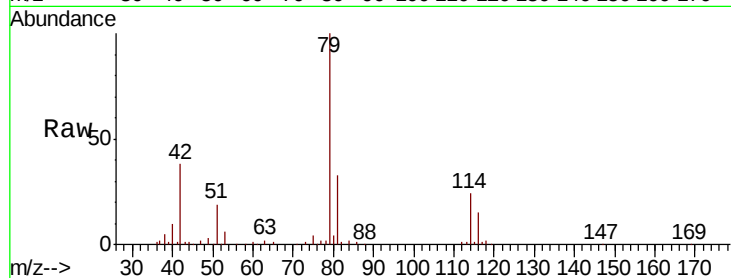
ClientSampleId :

Tot Ion: 75 Resp: 4059

Ion Ratio Lower Upper

75 100

77 55.5 22.0 41.0#



#45

trans-1,3-Dichloropropene

Concen: 0.306 ug/L

RT: 10.58 min Scan# 1423

Delta R.T. -0.03 min

Lab File: VW017100.D

Acq: 06 Nov 2020 15:04

Tgt Ion: 75 Resp: 2457

Ion Ratio Lower Upper

75 100

77 45.3 22.1 41.1#

