

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW113020\
 Data File : VW017510.D
 Acq On : 30 Nov 2020 10:53
 Operator : SY/VA
 Sample : VW1130SBL01
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VBLK99

Quant Time: Nov 30 12:34:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Nov 30 12:31:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	432606	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	383231	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	197789	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	131352	23.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.32%
7) Chloroethane-d5	2.90	69	103432	21.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.16%
10) 1,1-Dichloroethene-d2	4.03	63	221107	17.45	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.80%
20) 2-Butanone-d5	7.09	46	51658	43.04	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.08%
24) Chloroform-d	7.65	84	277802	22.60	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.40%
26) 1,2-Dichloroethane-d4	8.31	65	137018	22.72	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.88%
29) Benzene-d6	8.28	84	555221	23.56	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.24%
33) 1,2-Dichloropropane-d6	9.28	67	156322	23.97	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.88%
37) Toluene-d8	10.32	98	518710	24.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.68%
38) trans-1,3-Dichloropropene-	10.58	79	66958	22.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.92%
39) 2-Hexanone-d5	10.93	63	36395	45.09	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.18%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	108966	23.22	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.88%
61) 1,2-Dichlorobenzene-d4	13.85	152	182826	24.97	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.88%

Target Compounds

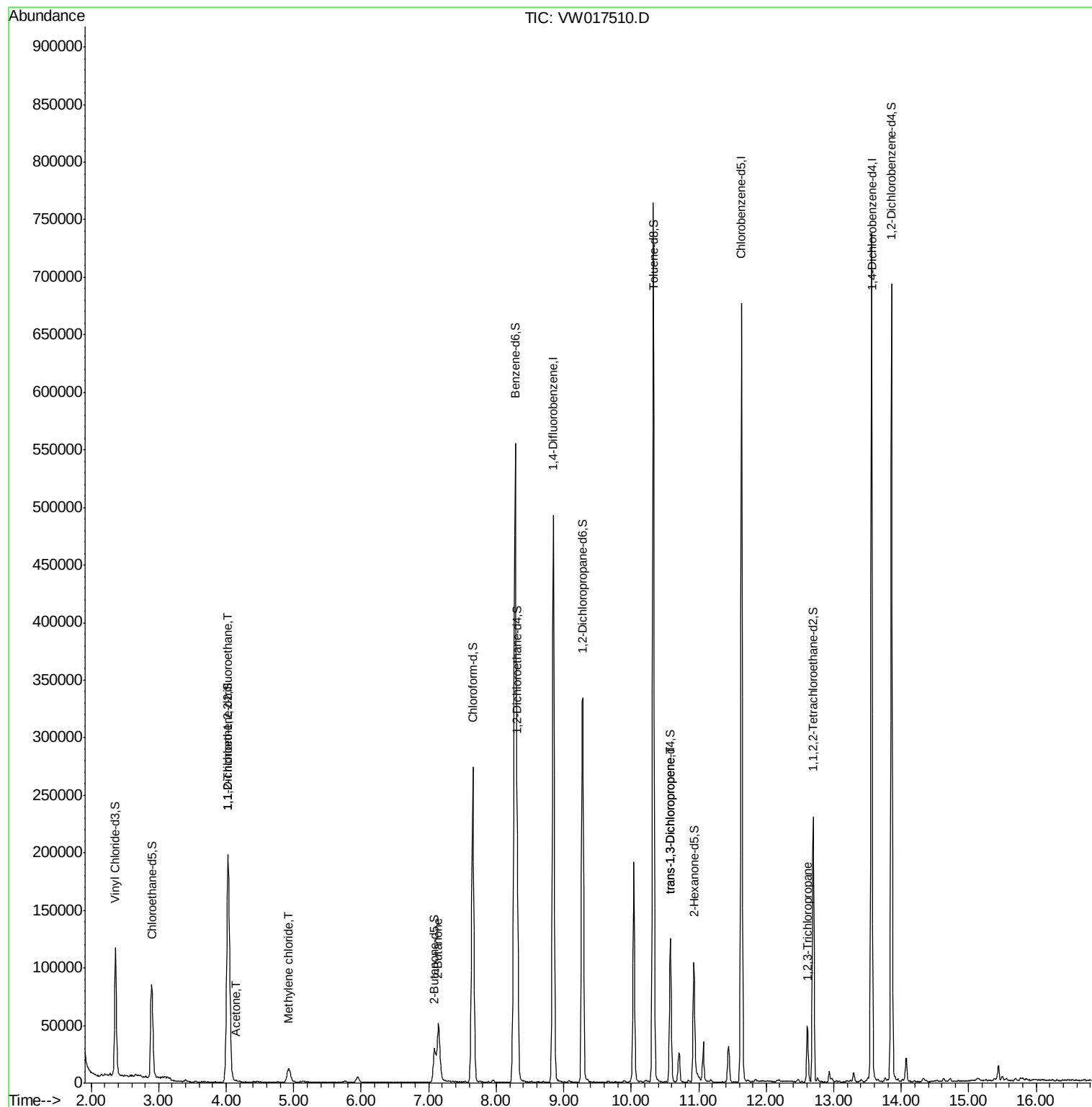
					Qvalue
11) 1,1,2-Trichloro-1,2,2-trif	4.03	101	1592	0.259 ug/L	# 35
13) Acetone	4.15	43	860	0.745 ug/L	91
16) Methylene chloride	4.92	84	7052	1.086 ug/L	94
21) 2-Butanone	7.13	43	966	0.699 ug/L	76
45) trans-1,3-Dichloropropene	10.59	75	3585	0.499 ug/L	100
59) 1,2,3-Trichloropropane	12.60	75	670	0.208 ug/L	90

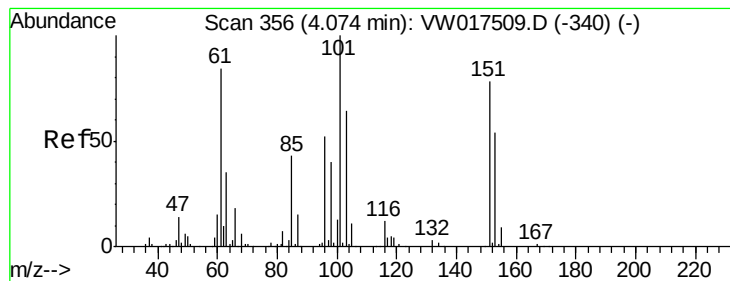
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample : VW1130SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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VBLK99

Quant Time: Nov 30 12:34:20 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
Quant Title : VOC Analysis
QLast Update : Mon Nov 30 12:31:54 2020
Response via : Initial Calibration





#11

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

Concen: 0.259 ug/L

RT: 4.03 min Scan# 349

Delta R.T. -0.04 min

Lab File: VW017510.D

Acq: 30 Nov 2020 10:53

Instrument :

MSVOA_W

ClientSampled :

VBLK99

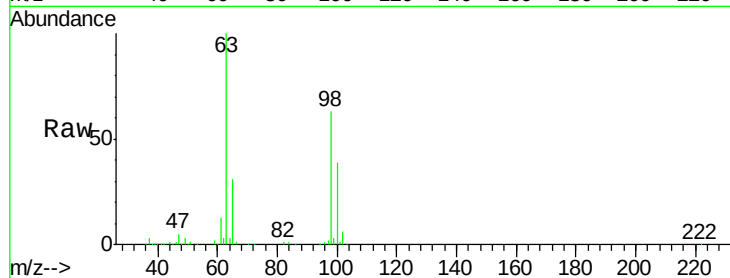
Tgt Ion: 101 Resp: 1592

Ion Ratio Lower Upper

101 100

85 0.0 34.2 51.4#

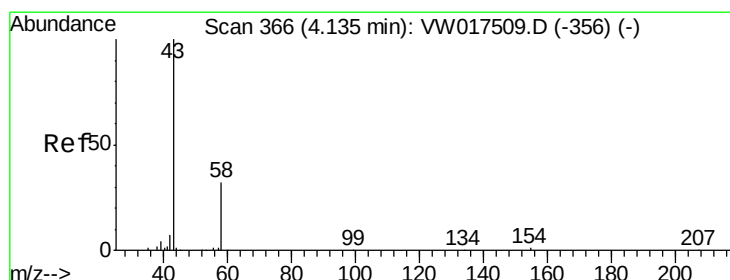
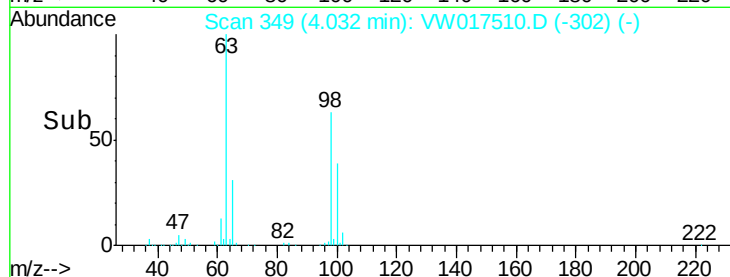
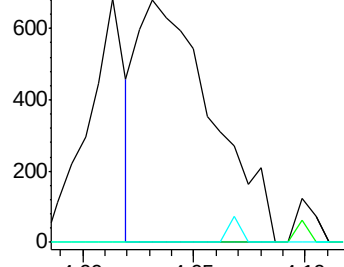
151 0.0 30.4 45.6#



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: 0.745 ug/L

RT: 4.15 min Scan# 368

Delta R.T. 0.01 min

Lab File: VW017510.D

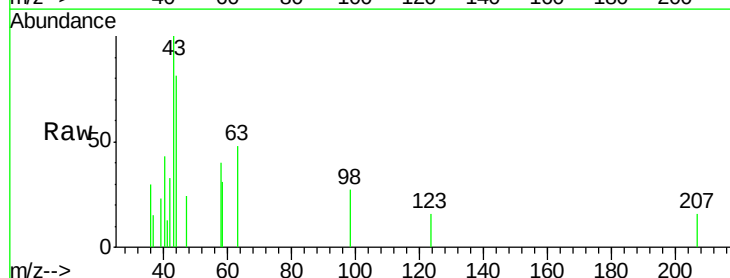
Acq: 30 Nov 2020 10:53

Tgt Ion: 43 Resp: 860

Ion Ratio Lower Upper

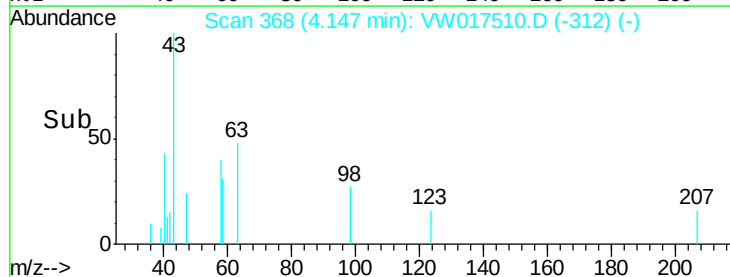
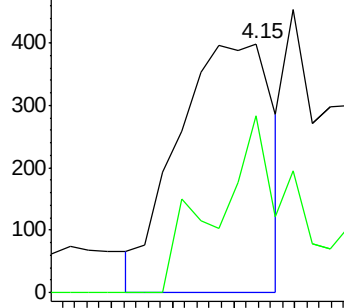
43 100

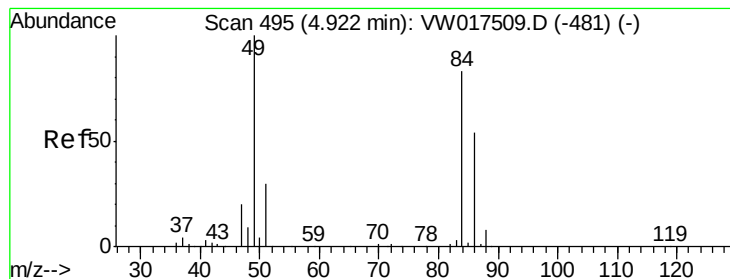
58 39.4 0.0 68.4



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#16

Methylene chloride

Concen: 1.086 ug/L

RT: 4.92 min Scan# 495

Delta R.T. 0.00 min

Lab File: VW017510.D

Acq: 30 Nov 2020 10:53

Instrument :

MSVOA_W

ClientSampleId :

VBLK99

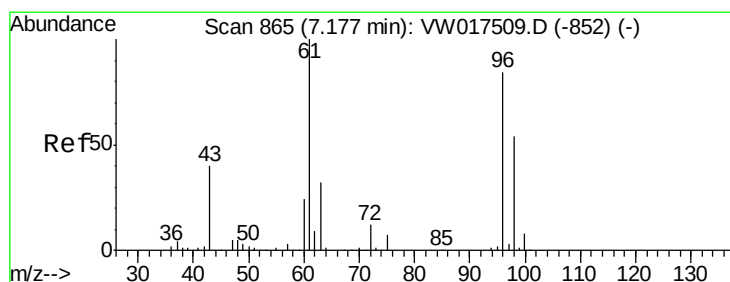
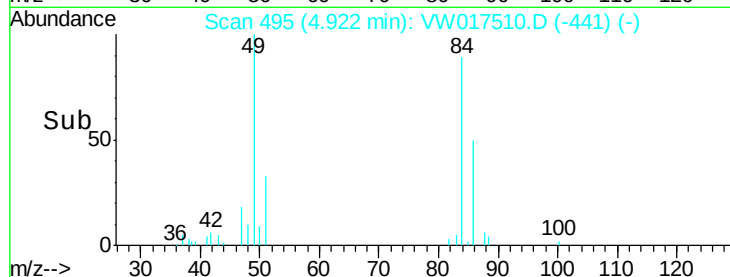
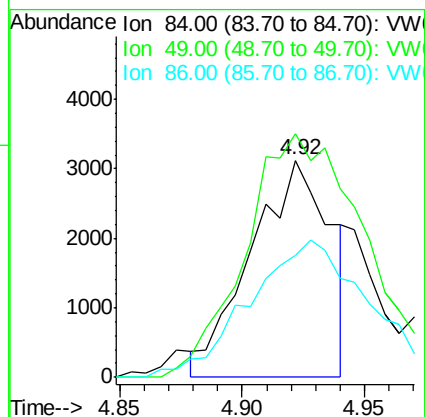
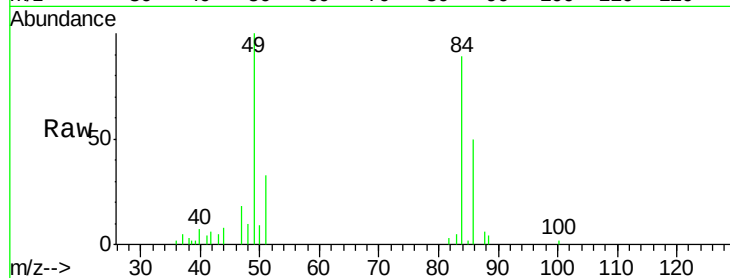
Tgt Ion: 84 Resp: 7052

Ion Ratio Lower Upper

84 100

49 112.1 81.2 150.8

86 56.3 44.5 82.7



#21

2-Butanone

Concen: 0.699 ug/L

RT: 7.13 min Scan# 858

Delta R.T. -0.04 min

Lab File: VW017510.D

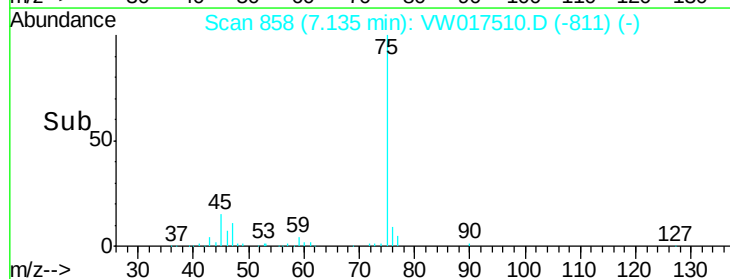
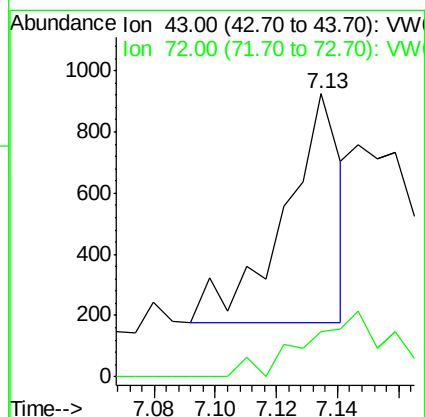
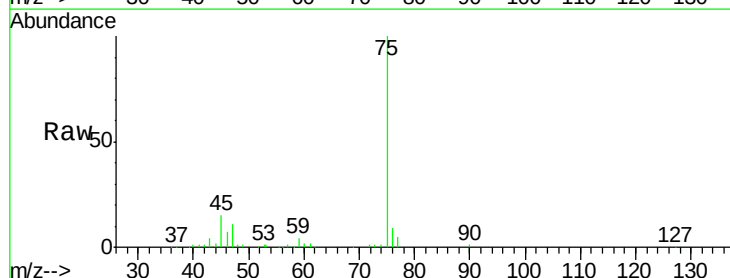
Acq: 30 Nov 2020 10:53

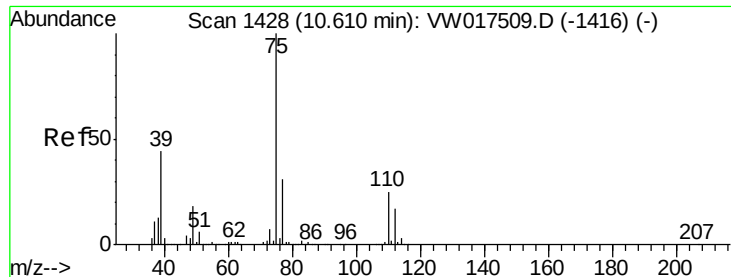
Tgt Ion: 43 Resp: 966

Ion Ratio Lower Upper

43 100

72 41.8 14.4 43.2





#45

trans-1,3-Dichloropropene

Concen: 0.499 ug/L

RT: 10.59 min Scan# 1424

Delta R.T. -0.02 min

Lab File: VW017510.D

Acq: 30 Nov 2020 10:53

Instrument :

MSVOA_W

ClientSampleId :

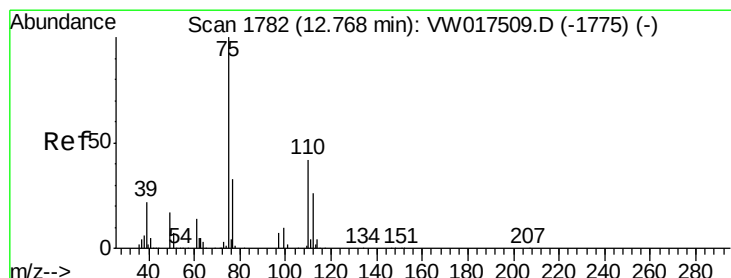
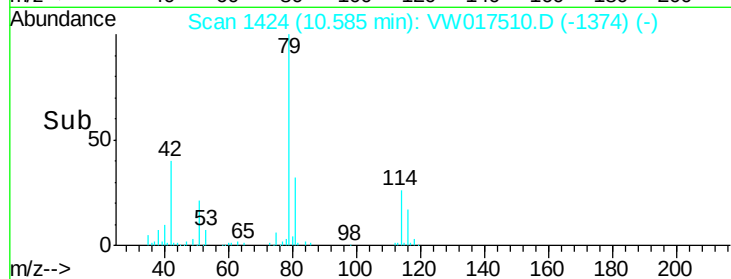
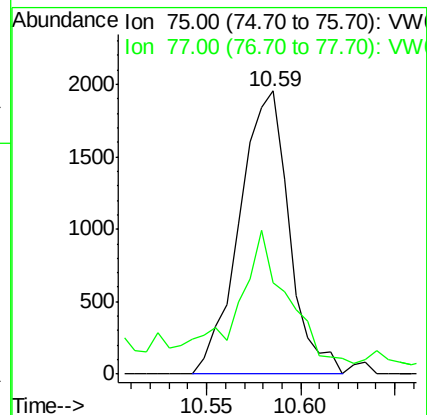
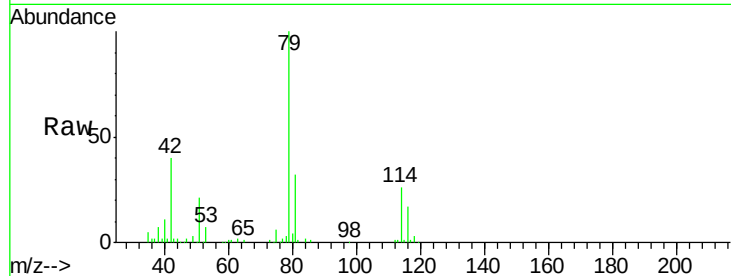
VBLK99

Tgt Ion: 75 Resp: 3585

Ion Ratio Lower Upper

75 100

77 32.5 22.6 42.0



#59

1,2,3-Trichloropropane

Concen: 0.208 ug/L

RT: 12.60 min Scan# 1755

Delta R.T. -0.16 min

Lab File: VW017510.D

Acq: 30 Nov 2020 10:53

Tgt Ion: 75 Resp: 670

Ion Ratio Lower Upper

75 100

77 38.7 26.6 39.8

