

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111720\
 Data File : VW017306.D
 Acq On : 17 Nov 2020 23:55
 Operator : SY/VA
 Sample : L4738-12
 Misc : 3.39G/10ML/MSVOA W/SOIL
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB0X9

Quant Time: Nov 18 04:52:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 18 04:50:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	397653	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	368217	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	157851	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	88796	17.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.92%
7) Chloroethane-d5	2.89	69	80223	20.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.12%
10) 1,1-Dichloroethene-d2	4.02	63	131351	14.66	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.64%
20) 2-Butanone-d5	7.08	46	51483	45.96	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.92%
24) Chloroform-d	7.65	84	222472	23.97	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.88%
26) 1,2-Dichloroethane-d4	8.31	65	118308	25.63	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.52%
29) Benzene-d6	8.28	84	414068	22.08	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.32%
33) 1,2-Dichloropropane-d6	9.28	67	123901	23.89	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.56%
37) Toluene-d8	10.32	98	391123	22.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.48%
38) trans-1,3-Dichloropropene-	10.58	79	51054	21.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.32%
39) 2-Hexanone-d5	10.93	63	41157	45.47	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.94%
48) 1,1,1,2,2-Tetrachloroethane-	12.69	84	109389	24.21	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.84%
61) 1,2-Dichlorobenzene-d4	13.86	152	138578	24.92	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.68%

Target Compounds

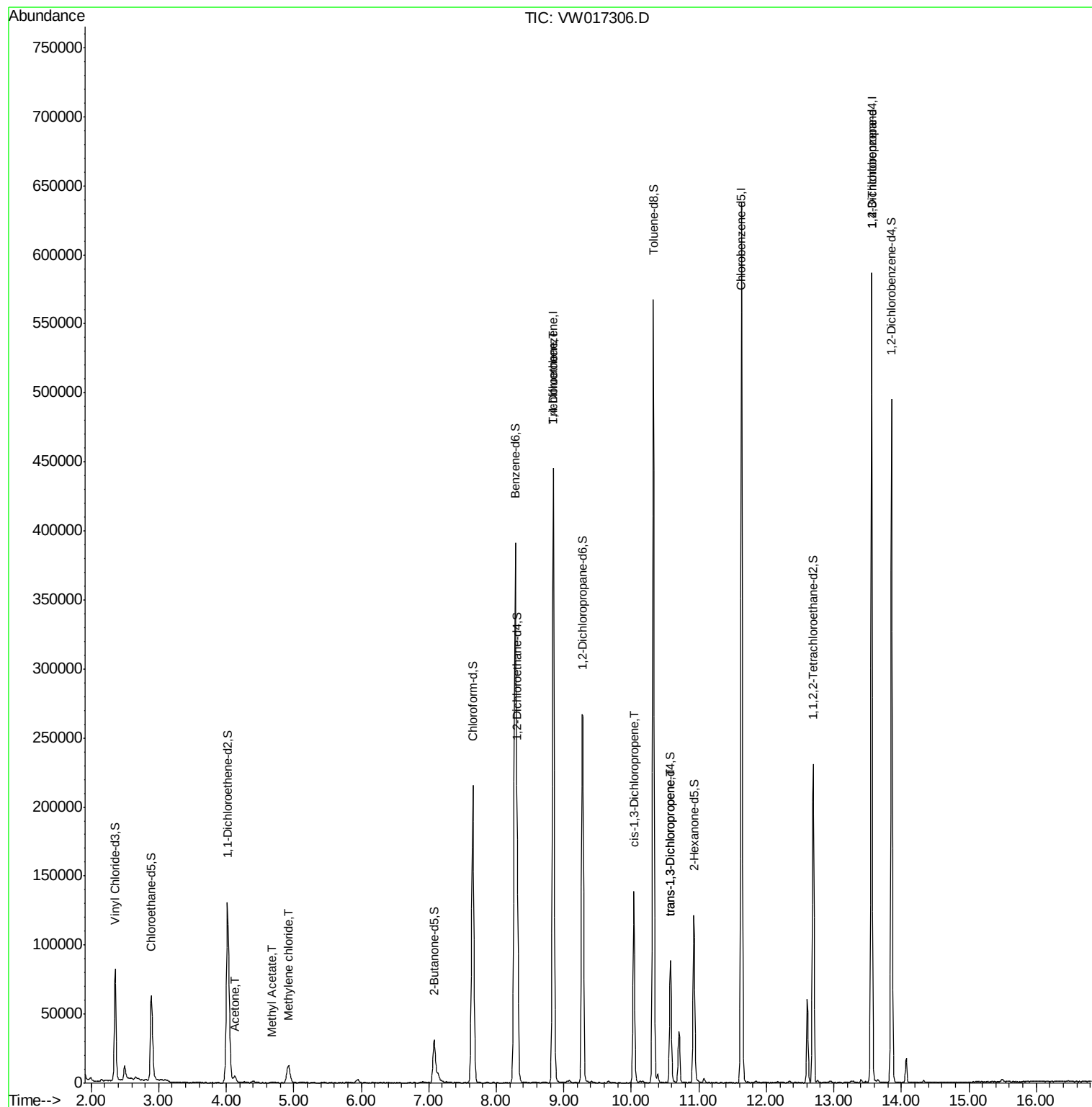
					Ovalue
13) Acetone	4.12	43	8091	10.788	ug/L 99
15) Methyl Acetate	4.68	43	782	0.421	ug/L # 76
16) Methylene chloride	4.92	84	11647	2.172	ug/L 95
35) Trichloroethene	8.84	95	11664	2.154	ug/L # 2
42) cis-1,3-Dichloropropene	10.04	75	3990	0.557	ug/L # 76
45) trans-1,3-Dichloropropene	10.58	75	2481	0.404	ug/L # 64
59) 1,2,3-Trichloropropane	13.56	75	16645	5.144	ug/L 92

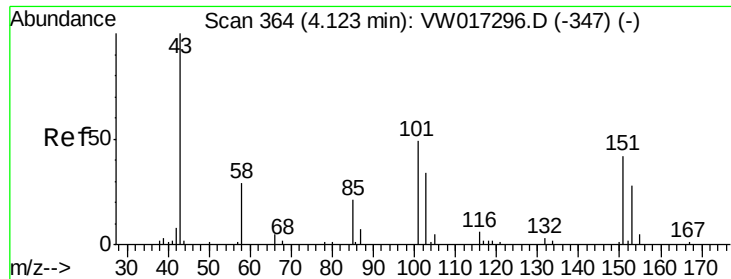
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Nov 18 04:50:20 2020
Response via : Initial Calibration





#13

Acetone

Concen: 10.788 ug/L

RT: 4.12 min Scan# 364

Delta R.T. -0.00 min

Lab File: VW017306.D

Acq: 17 Nov 2020 23:55

Instrument :

MSVOA_W

ClientSampleId :

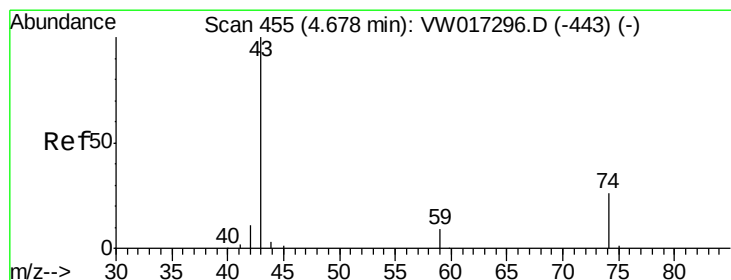
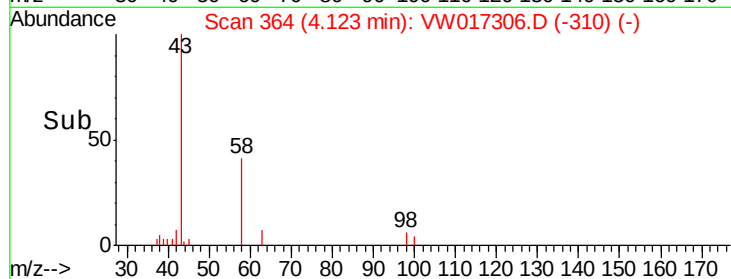
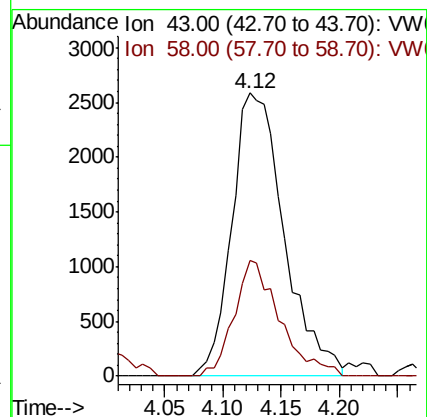
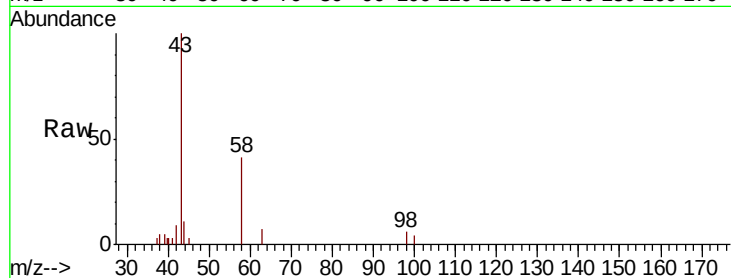
GB0X9

Tot Ion: 43 Resp: 8091

Ion Ratio Lower Upper

43 100

58 35.2 0.0 69.2



#15

Methyl Acetate

Concen: 0.421 ug/L

RT: 4.68 min Scan# 455

Delta R.T. -0.00 min

Lab File: VW017306.D

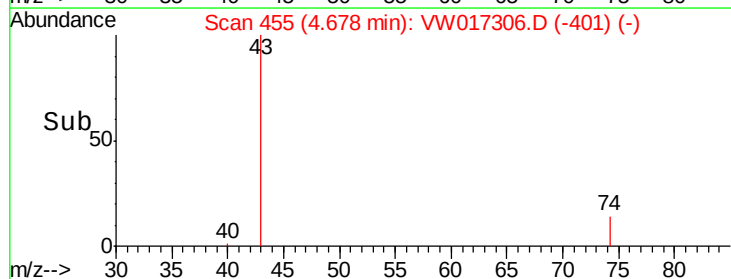
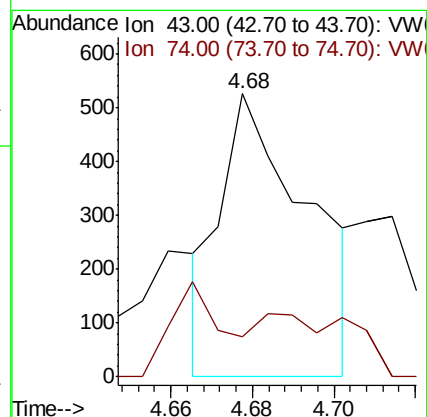
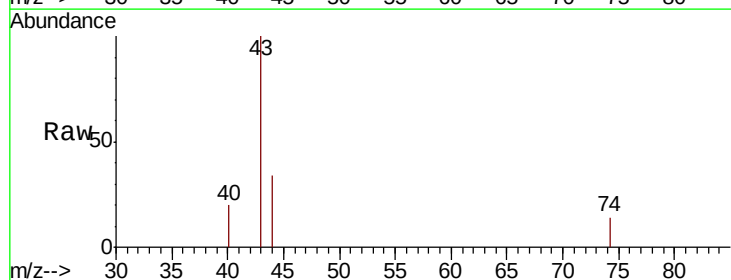
Acq: 17 Nov 2020 23:55

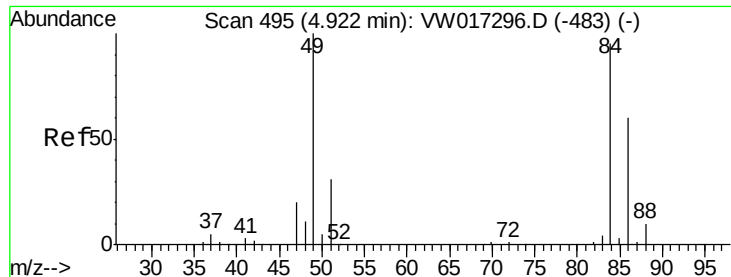
Tgt Ion: 43 Resp: 782

Ion Ratio Lower Upper

43 100

74 14.7 21.5 32.3#

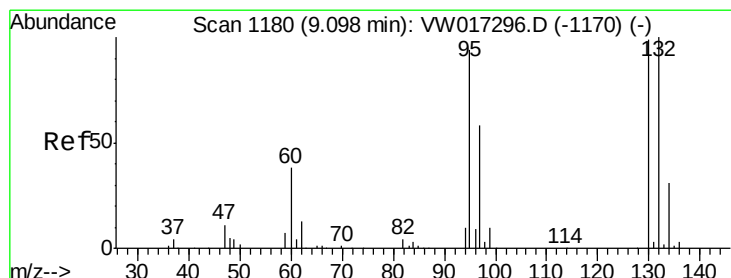
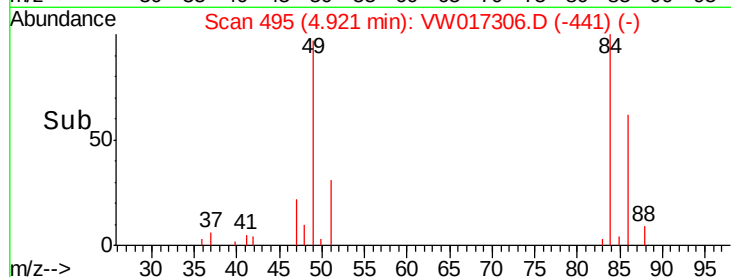
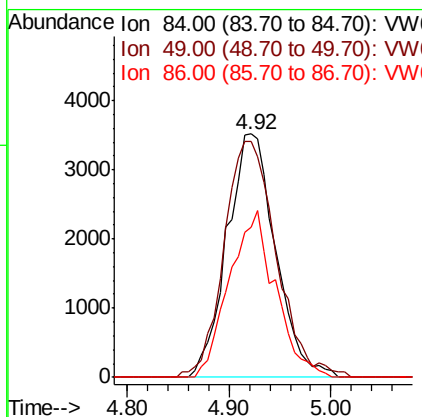
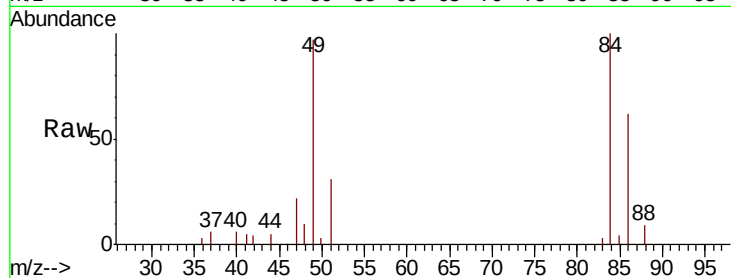




#16
Methvlene chloride
Concen: 2.172 ug/L
RT: 4.92 min Scan# 495
Delta R.T. -0.00 min
Lab File: VW017306.D
Acq: 17 Nov 2020 23:55

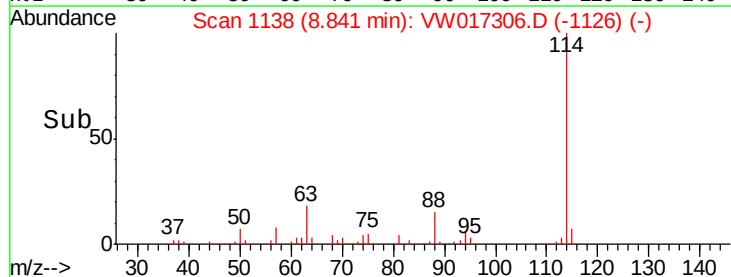
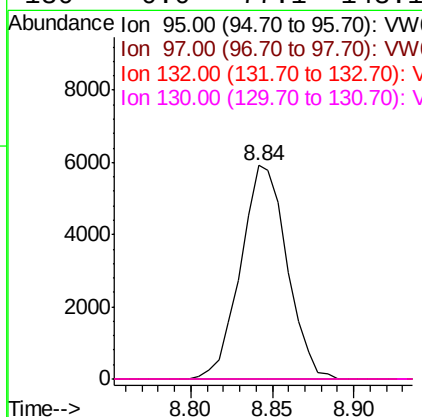
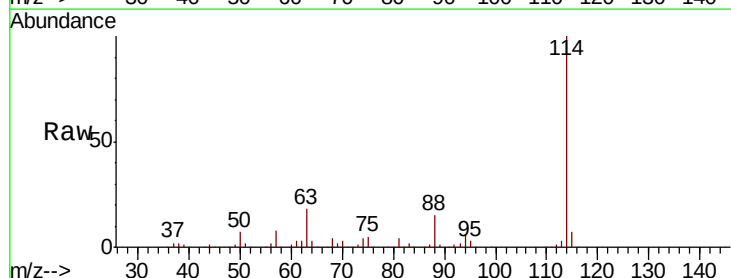
Instrument :
MSVOA_W
ClientSampleId :
GB0X9

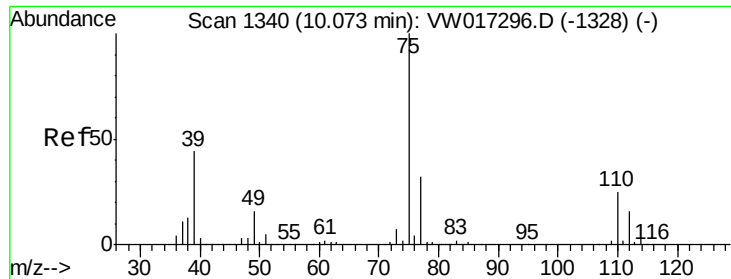
Tot Ion: 84 Resp: 11647
Ion Ratio Lower Upper
84 100
49 96.9 72.3 134.3
86 61.8 45.1 83.7



#35
Trichloroethene
Concen: 2.154 ug/L
RT: 8.84 min Scan# 1138
Delta R.T. -0.26 min
Lab File: VW017306.D
Acq: 17 Nov 2020 23:55

Tgt Ion: 95 Resp: 11664
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#

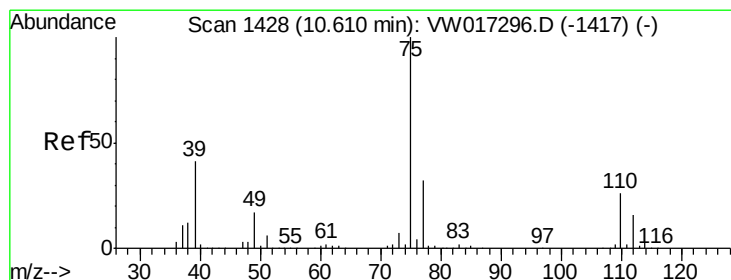
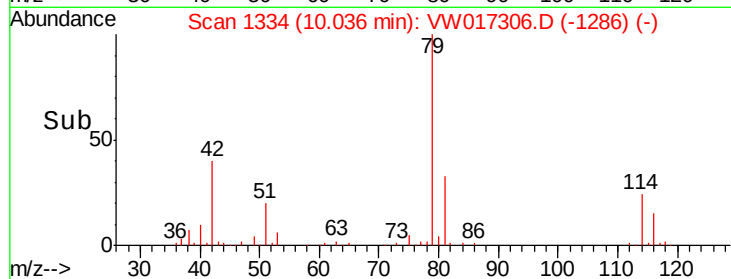
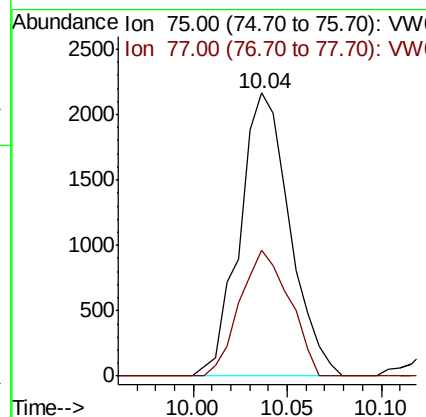
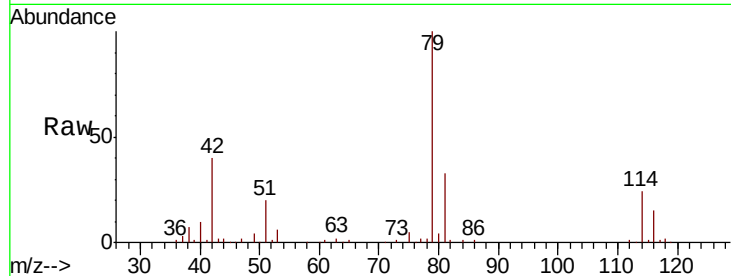




#42
 cis-1,3-Dichloropropene
 Concen: 0.557 ug/L
 RT: 10.04 min Scan# 1334
 Delta R.T. -0.04 min
 Lab File: VW017306.D
 Acq: 17 Nov 2020 23:55

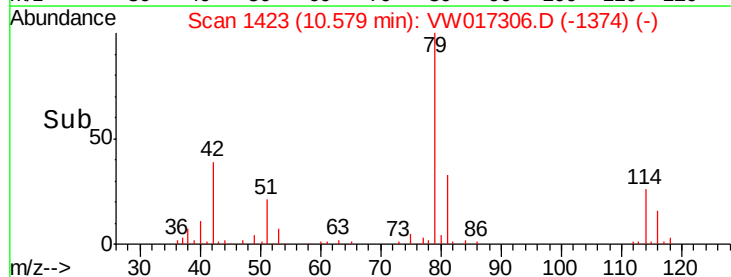
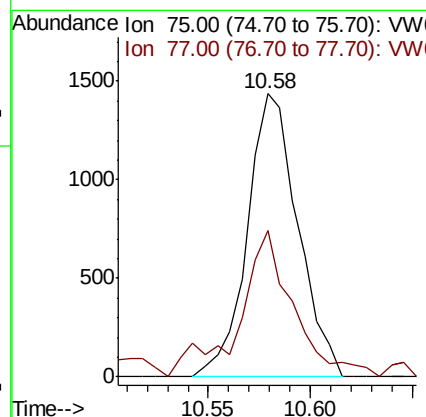
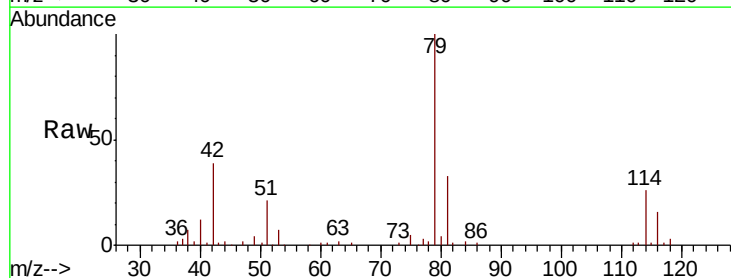
Instrument :
 MSVOA_W
 ClientSampled :
 GB0X9

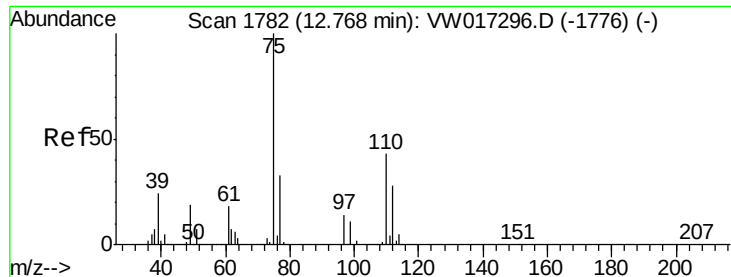
Tot Ion: 75 Resp: 3990
 Ion Ratio Lower Upper
 75 100
 77 44.6 22.0 41.0#



#45
 trans-1,3-Dichloropropene
 Concen: 0.404 ug/L
 RT: 10.58 min Scan# 1423
 Delta R.T. -0.03 min
 Lab File: VW017306.D
 Acq: 17 Nov 2020 23:55

Tgt Ion: 75 Resp: 2481
 Ion Ratio Lower Upper
 75 100
 77 51.7 22.1 41.1#





#59

1,2,3-Trichloropropane

Concen: 5.144 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW017306.D

Acq: 17 Nov 2020 23:55

Instrument :

MSVOA_W

ClientSampleId :

GB0X9

Tot Ion: 75 Resp: 16645

Ion Ratio Lower Upper

75 100

77 37.5 26.4 39.6

