

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011421\
 Data File : VW017871.D
 Acq On : 14 Jan 2021 11:22
 Operator : SY/VA
 Sample : VW0114SBL01
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 14 21:45:23 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 14 21:44:45 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	311380	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	284388	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	132918	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	105079	21.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.24%
7) Chloroethane-d5	2.89	69	95436	24.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.00%
10) 1,1-Dichloroethene-d2	4.03	63	147184	17.53	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.12%
20) 2-Butanone-d5	7.09	46	45299	58.01	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.02%
24) Chloroform-d	7.65	84	206735	25.41	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.64%
26) 1,2-Dichloroethane-d4	8.31	65	117641	27.93	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.72%
29) Benzene-d6	8.27	84	400239	24.98	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.92%
33) 1,2-Dichloropropane-d6	9.27	67	115491	26.15	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.60%
37) Toluene-d8	10.32	98	365728	23.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.08%
38) trans-1,3-Dichloropropene-	10.58	79	44279	22.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.00%
39) 2-Hexanone-d5	10.93	63	30736	55.43	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.86%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	88736	27.07	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.28%
61) 1,2-Dichlorobenzene-d4	13.85	152	114638	24.77	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.08%

Target Compounds

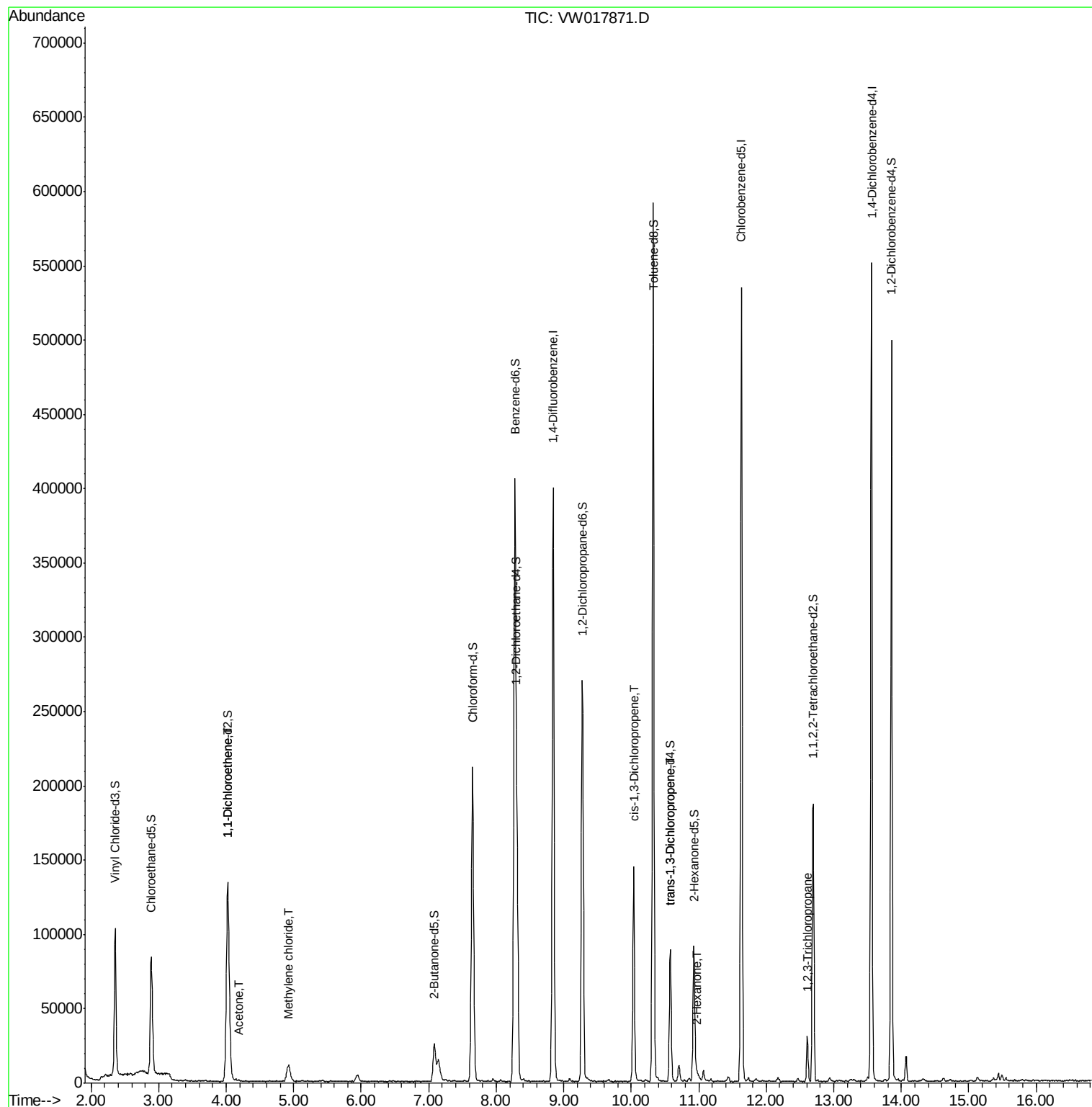
				Ovalue	
12) 1,1-Dichloroethene	4.03	96	1517	0.395 ug/L #	1
13) Acetone	4.19	43	203	0.301 ug/L	93
16) Methylene chloride	4.92	84	9424	2.116 ug/L	94
42) cis-1,3-Dichloropropene	10.04	75	4387	0.716 ug/L	93
45) trans-1,3-Dichloropropene	10.58	75	3165	0.607 ug/L #	77
49) 2-Hexanone	10.98	43	1322	0.999 ug/L #	47
59) 1,2,3-Trichloropropane	12.61	75	557	0.238 ug/L	97

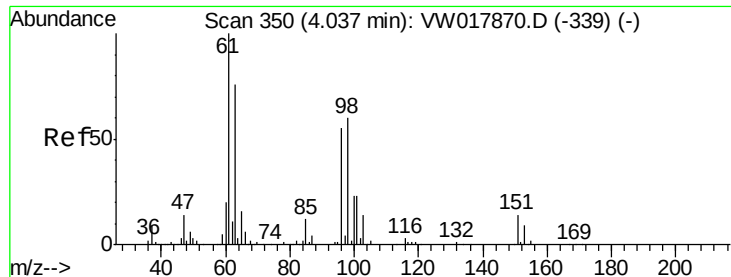
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011421\
Data File : VW017871.D
Acq On : 14 Jan 2021 11:22
Operator : SY/VA
Sample : VW0114SBL01
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Jan 14 21:45:23 2021
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 14 21:44:45 2021
Response via : Initial Calibration

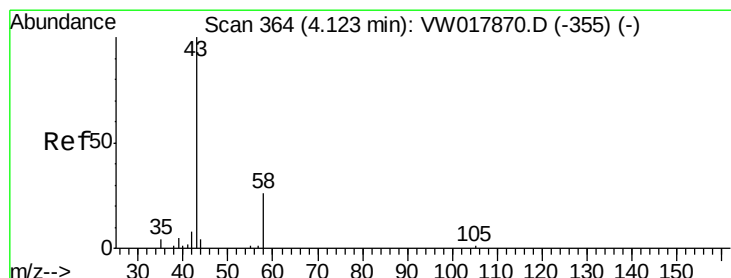
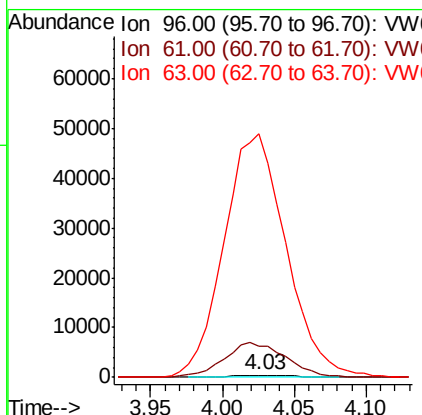
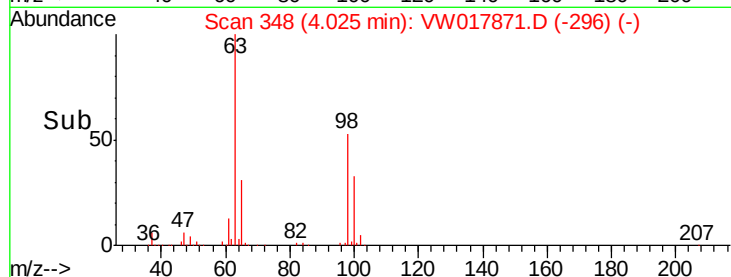
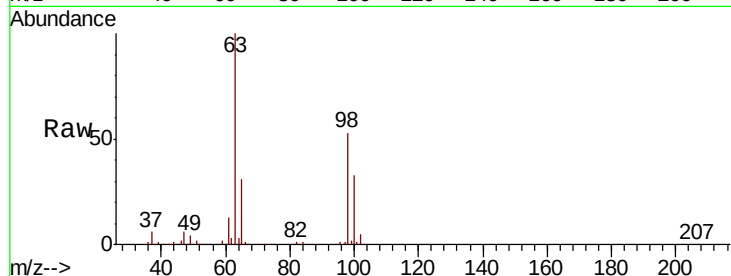




#12
 1,1-Dichloroethene
 Concen: 0.395 ug/L
 RT: 4.03 min Scan# 348
 Delta R.T. -0.01 min
 Lab File: VW017871.D
 Acq: 14 Jan 2021 11:22

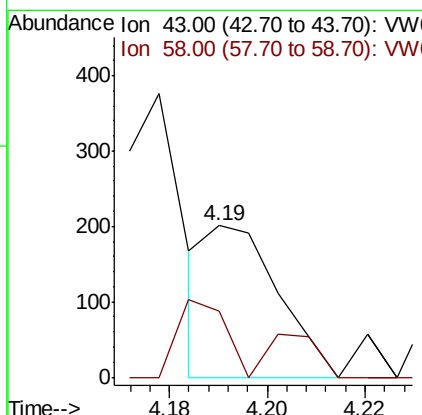
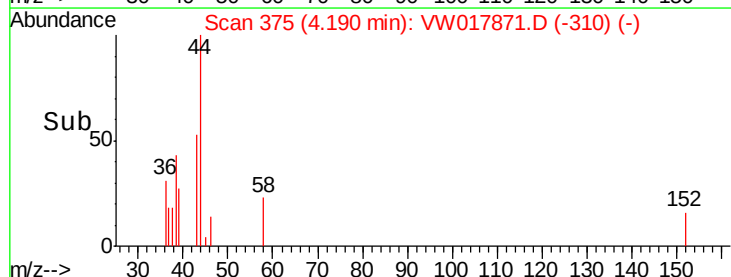
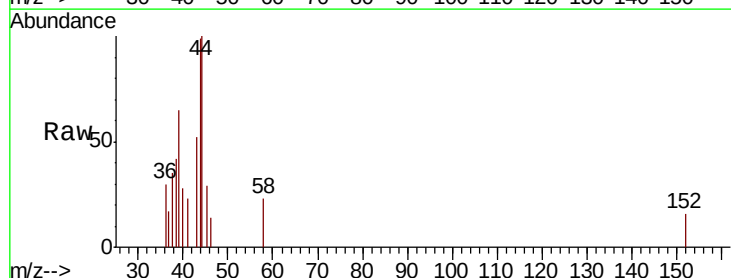
Instrument :
 MSVOA_W
 ClientSampleId :

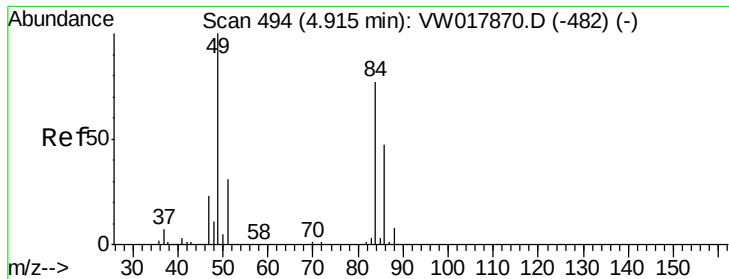
Tot Ion: 96 Resp: 1517
 Ion Ratio Lower Upper
 96 100
 61 1467.1 126.1 234.1#
 63 11643.8 90.0 167.2#



#13
 Acetone
 Concen: 0.301 ug/L
 RT: 4.19 min Scan# 375
 Delta R.T. 0.07 min
 Lab File: VW017871.D
 Acq: 14 Jan 2021 11:22

Tgt Ion: 43 Resp: 203
 Ion Ratio Lower Upper
 43 100
 58 34.5 0.0 60.8

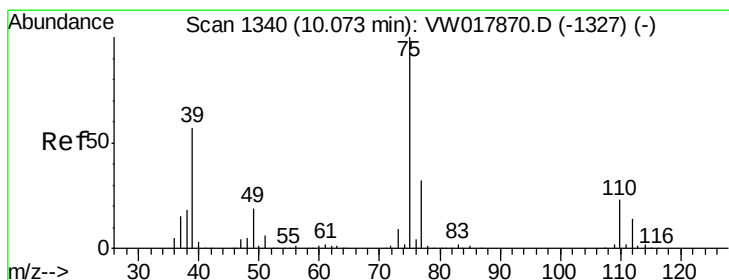
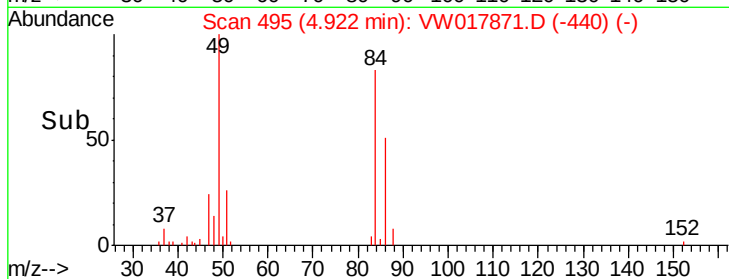
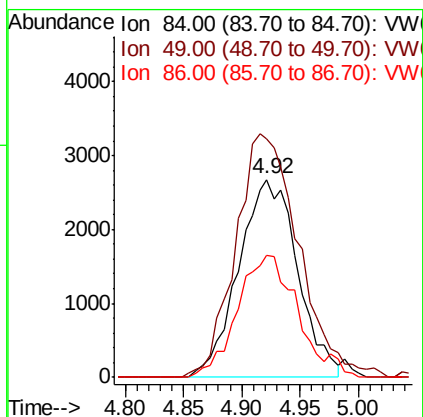
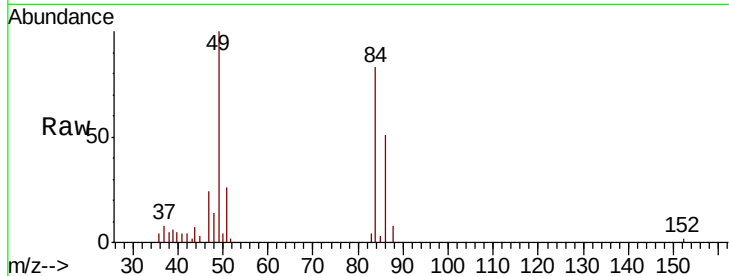




#16
Methylene chloride
Concen: 2.116 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW017871.D
Acq: 14 Jan 2021 11:22

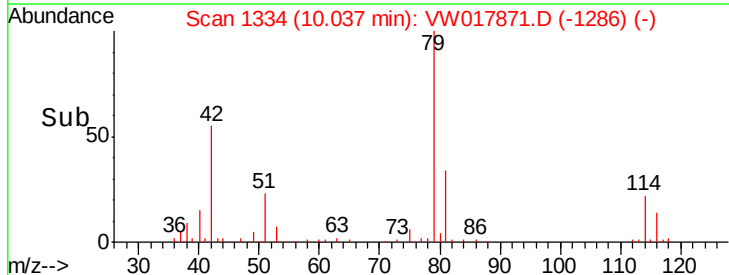
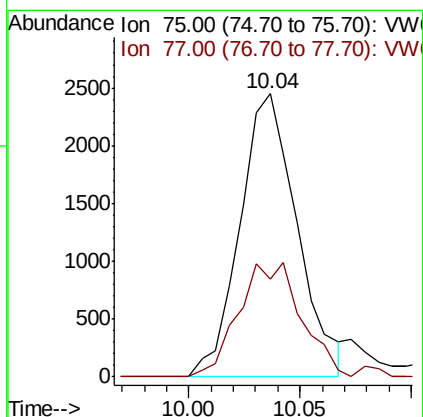
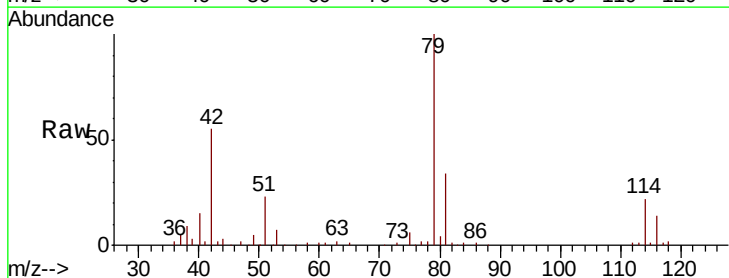
Instrument :
MSVOA_W
ClientSampled :

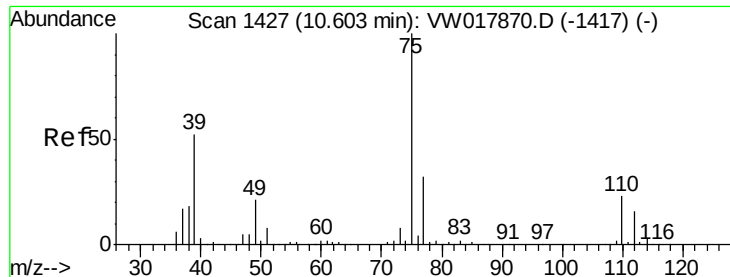
Tot Ion: 84 Resp: 9424
Ion Ratio Lower Upper
84 100
49 120.4 90.5 168.1
86 61.9 44.8 83.2



#42
cis-1,3-Dichloropropene
Concen: 0.716 ug/L
RT: 10.04 min Scan# 1334
Delta R.T. -0.04 min
Lab File: VW017871.D
Acq: 14 Jan 2021 11:22

Tgt Ion: 75 Resp: 4387
Ion Ratio Lower Upper
75 100
77 34.5 21.6 40.2





#45

trans-1,3-Dichloropropene

Concen: 0.607 ug/L

RT: 10.58 min Scan# 1423

Delta R.T. -0.02 min

Lab File: VW017871.D

Acq: 14 Jan 2021 11:22

Instrument :

MSVOA_W

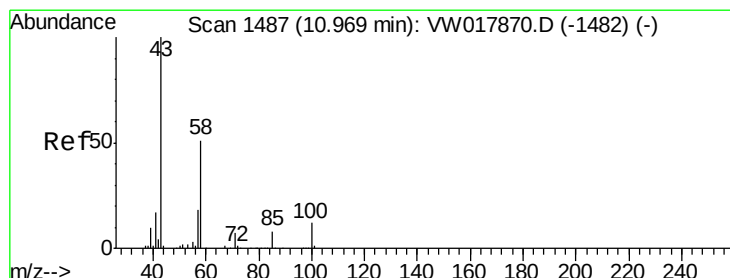
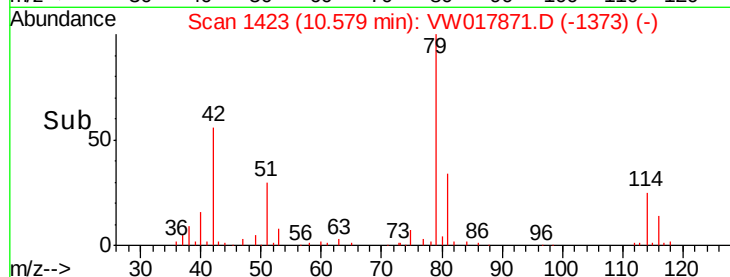
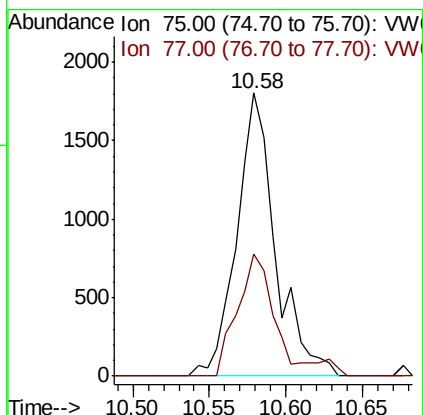
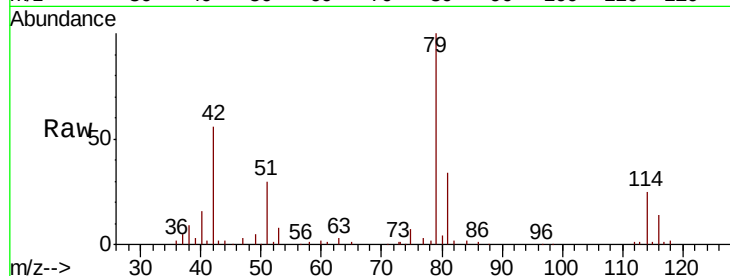
ClientSampleId :

Tot Ion: 75 Resp: 3165

Ion Ratio Lower Upper

75 100

77 43.3 21.6 40.0#



#49

2-Hexanone

Concen: 0.999 ug/L

RT: 10.98 min Scan# 1488

Delta R.T. 0.01 min

Lab File: VW017871.D

Acq: 14 Jan 2021 11:22

Tgt Ion: 43 Resp: 1322

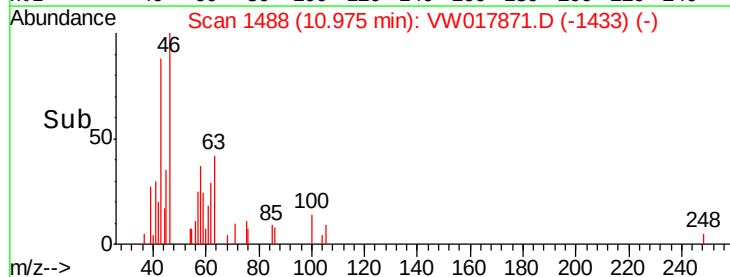
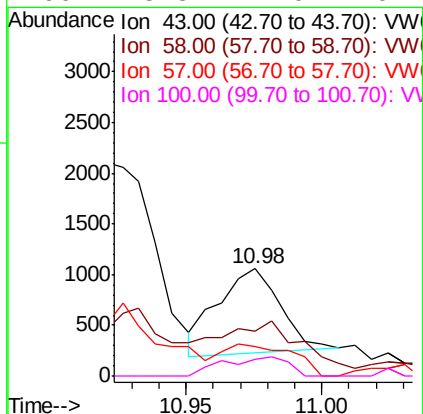
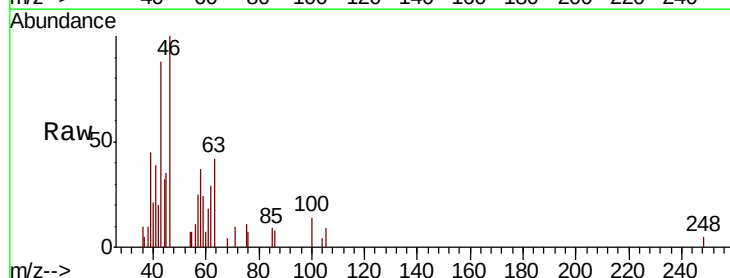
Ion Ratio Lower Upper

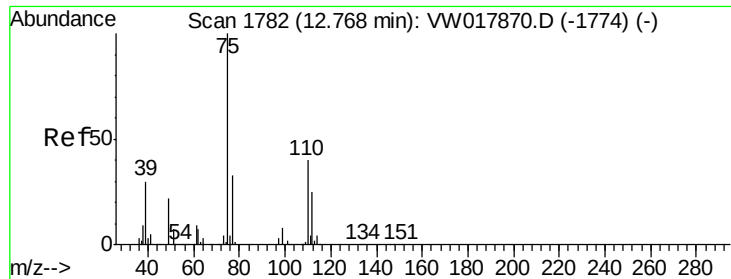
43 100

58 99.5 44.2 66.4#

57 42.8 16.1 24.1#

100 23.3 11.0 16.4#





#59

1,2,3-Trichloropropane

Concen: 0.238 ug/L

RT: 12.61 min Scan# 1756

Delta R.T. -0.16 min

Lab File: VW017871.D

Acq: 14 Jan 2021 11:22

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 75 Resp: 557

Ion Ratio Lower Upper

75 100

77 33.6 25.4 38.0

