

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011121\
 Data File : VW017824.D
 Acq On : 11 Jan 2021 17:12
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jan 12 05:27:01 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 12 05:24:59 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	290761	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	263281	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	121659	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	96075	21.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.44%
7) Chloroethane-d5	2.89	69	78997	21.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.12%
10) 1,1-Dichloroethene-d2	4.03	63	129224	16.49	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.96%
20) 2-Butanone-d5	7.08	46	35229	48.31	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.62%
24) Chloroform-d	7.65	84	162991	21.45	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.80%
26) 1,2-Dichloroethane-d4	8.30	65	92709	23.57	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.28%
29) Benzene-d6	8.27	84	327004	22.05	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.20%
33) 1,2-Dichloropropane-d6	9.27	67	93627	22.90	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.60%
37) Toluene-d8	10.32	98	302257	21.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.88%
38) trans-1,3-Dichloropropene-	10.58	79	36781	20.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.72%
39) 2-Hexanone-d5	10.93	63	23938	46.63	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.26%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	64808	21.36	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.44%
61) 1,2-Dichlorobenzene-d4	13.85	152	92873	21.92	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.68%

Target Compounds

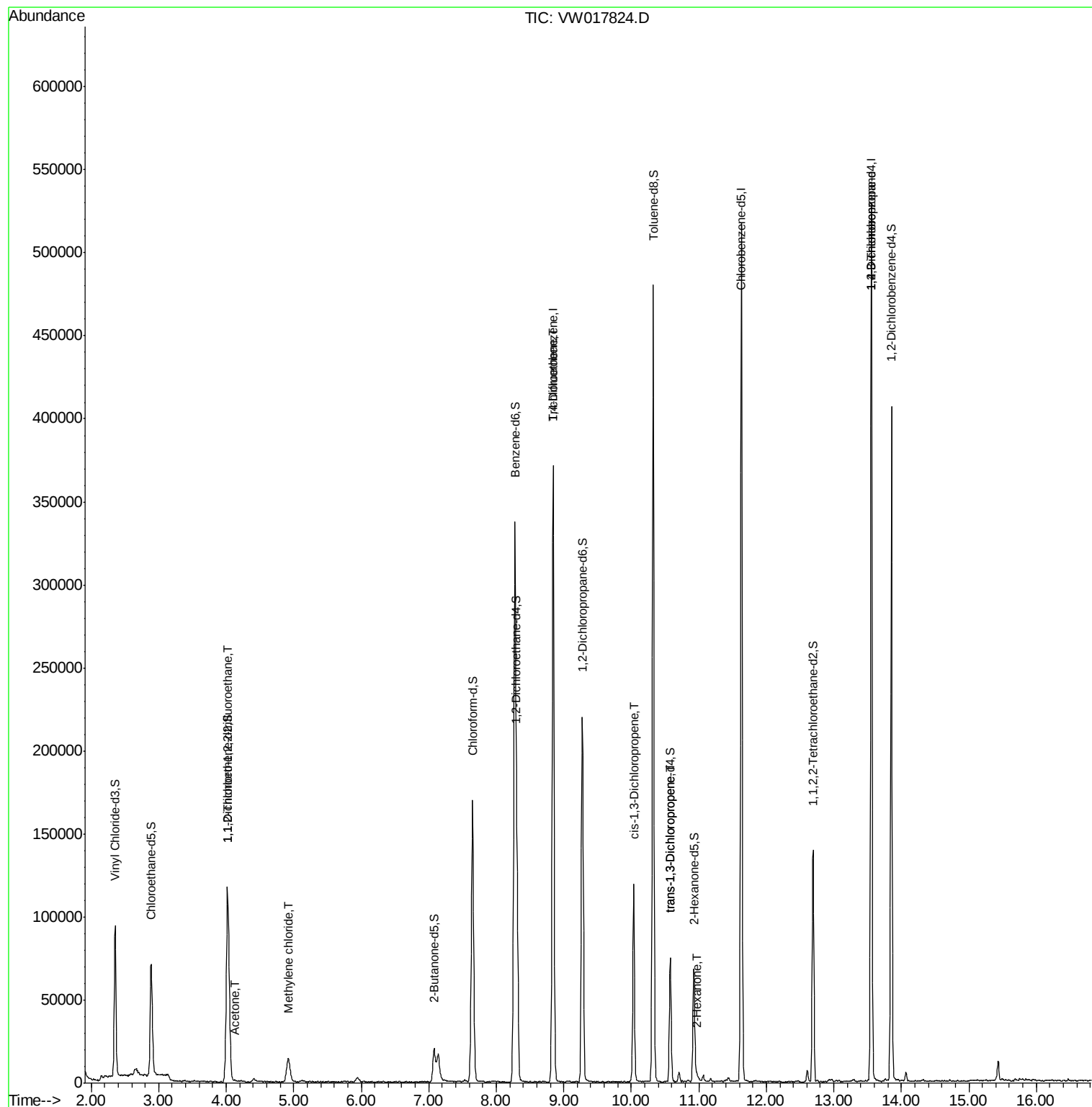
					Ovalue
11) 1,1,2-Trichloro-1,2,2-trif	4.02	101	1133	0.307 ug/L #	20
13) Acetone	4.13	43	803	1.275 ug/L	83
16) Methylene chloride	4.92	84	11595	2.789 ug/L	88
35) Trichloroethene	8.84	95	9507	2.282 ug/L #	4
42) cis-1,3-Dichloropropene	10.04	75	3584	0.632 ug/L #	55
45) trans-1,3-Dichloropropene	10.58	75	2068	0.428 ug/L	92
49) 2-Hexanone	10.98	43	860	0.702 ug/L #	45
59) 1,2,3-Trichloropropane	13.55	75	18760	8.656 ug/L	93

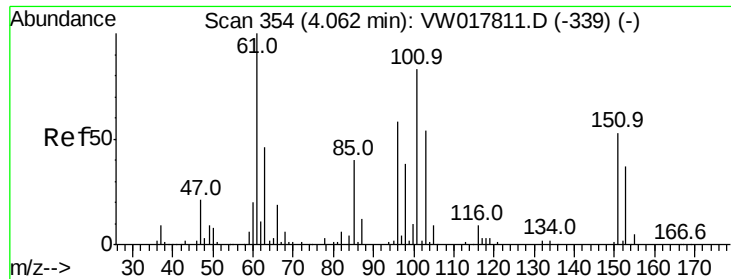
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011121\
Data File : VW017824.D
Acq On : 11 Jan 2021 17:12
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Jan 12 05:27:01 2021
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122420S.M
Quant Title : VOC Analysis
QLast Update : Tue Jan 12 05:24:59 2021
Response via : Initial Calibration





#11

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

Concen: 0.307 ug/L

RT: 4.02 min Scan# 347

Delta R.T. -0.04 min

Lab File: VW017824.D

Acq: 11 Jan 2021 17:12

Instrument :

MSVOA_W

ClientSampled :

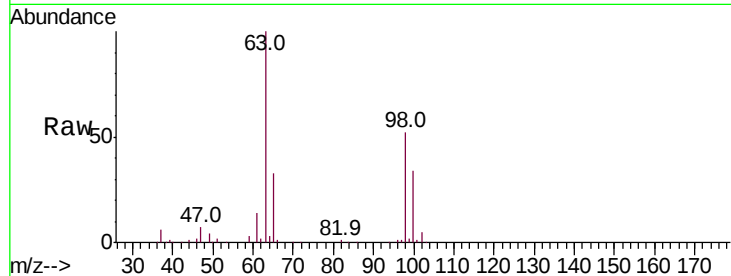
Tot Ion:101 Resp: 1133

Ion Ratio Lower Upper

101 100

85 0.0 36.7 55.1#

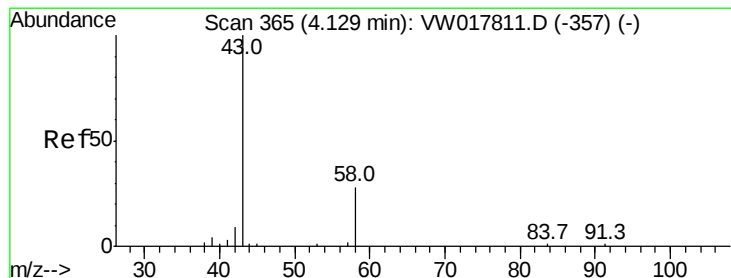
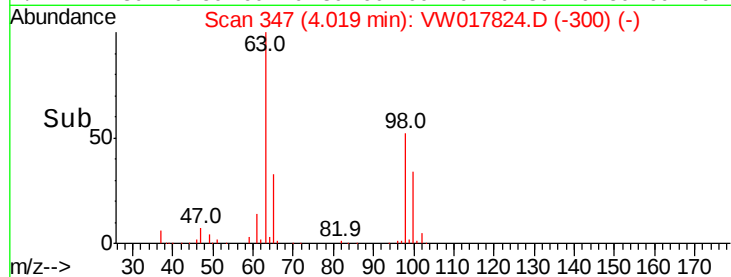
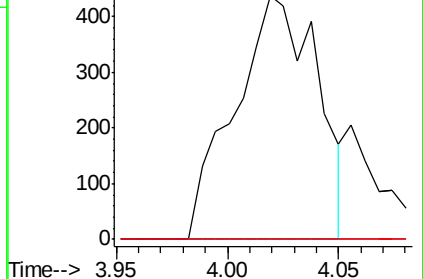
151 0.0 57.7 86.5#



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: 1.275 ug/L

RT: 4.13 min Scan# 365

Delta R.T. -0.00 min

Lab File: VW017824.D

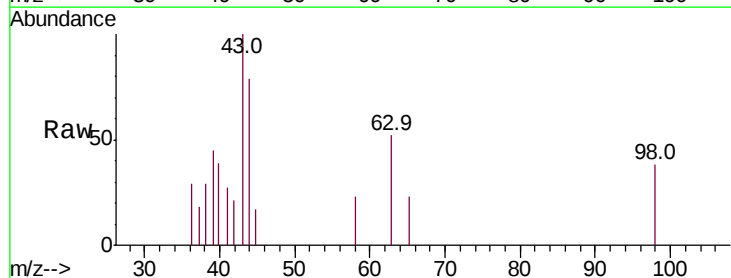
Acq: 11 Jan 2021 17:12

Tgt Ion: 43 Resp: 803

Ion Ratio Lower Upper

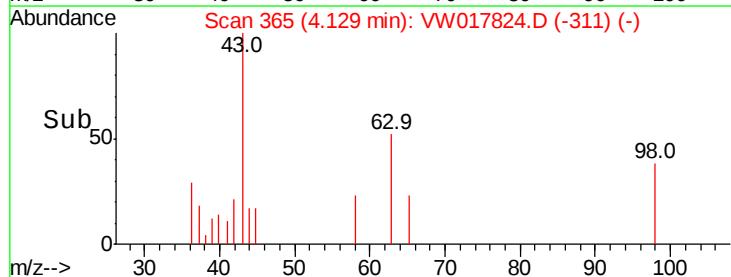
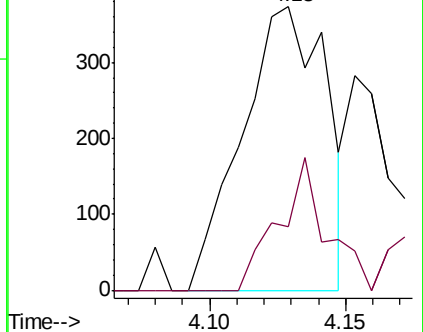
43 100

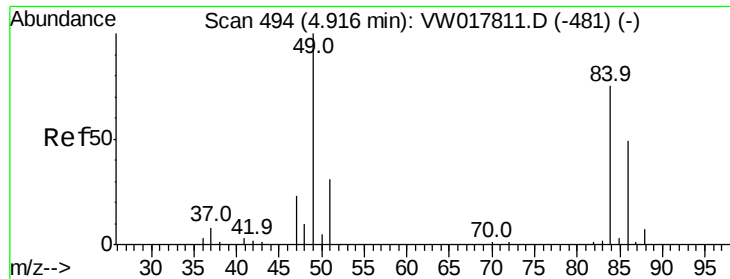
58 21.0 0.0 60.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

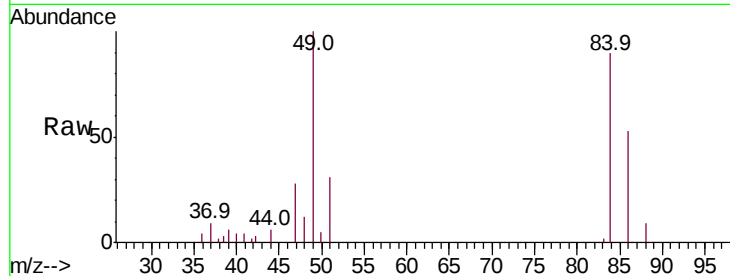




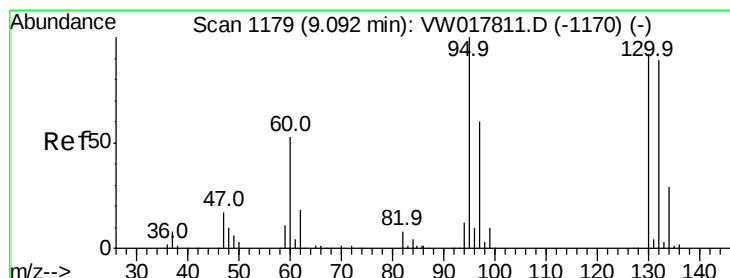
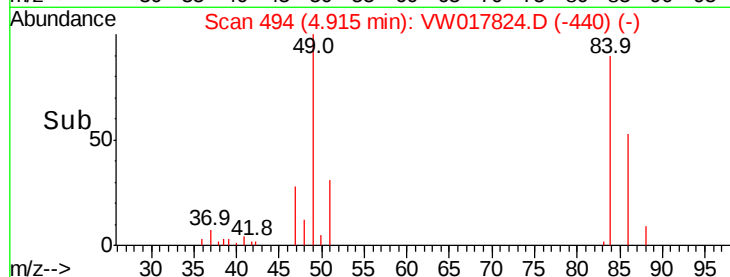
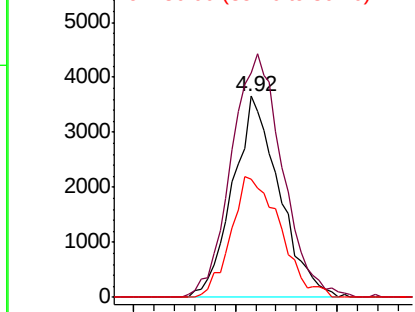
#16
Methvlene chloride
Concen: 2.789 ug/L
RT: 4.92 min Scan# 494
Delta R.T. -0.00 min
Lab File: VW017824.D
Acq: 11 Jan 2021 17:12

Instrument :
MSVOA_W
ClientSampleId :

Tot Ion: 84 Resp: 11595
Ion Ratio Lower Upper
84 100
49 111.6 90.5 168.1
86 58.9 44.8 83.2

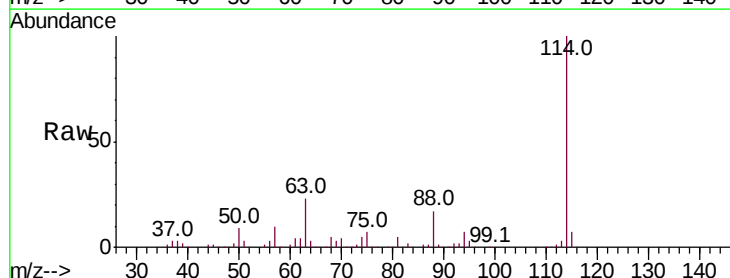


Abundance Ion 84.00 (83.70 to 84.70): VW
Ion 49.00 (48.70 to 49.70): VW
Ion 86.00 (85.70 to 86.70): VW

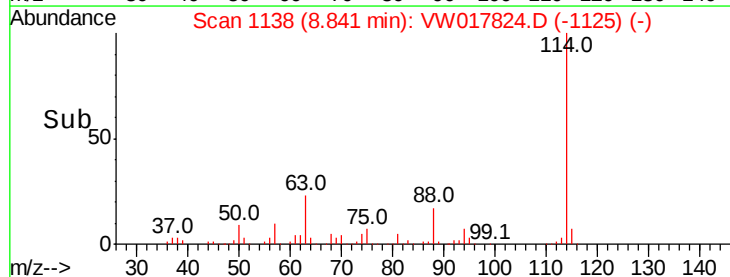
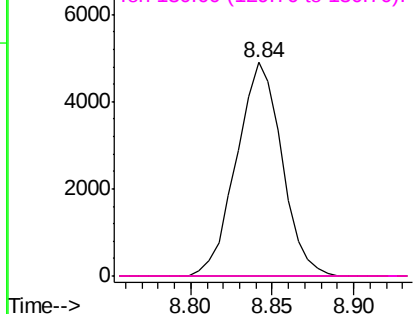


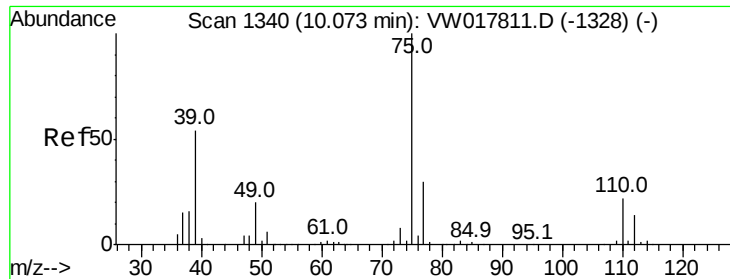
#35
Trichloroethene
Concen: 2.282 ug/L
RT: 8.84 min Scan# 1138
Delta R.T. -0.25 min
Lab File: VW017824.D
Acq: 11 Jan 2021 17:12

Tgt Ion: 95 Resp: 9507
Ion Ratio Lower Upper
95 100
97 0.0 46.8 87.0#
132 0.0 68.3 126.9#
130 0.0 71.8 133.4#



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





#42

cis-1,3-Dichloropropene

Concen: 0.632 ug/L

RT: 10.04 min Scan# 1334

Delta R.T. -0.04 min

Lab File: VW017824.D

Acq: 11 Jan 2021 17:12

Instrument :

MSVOA_W

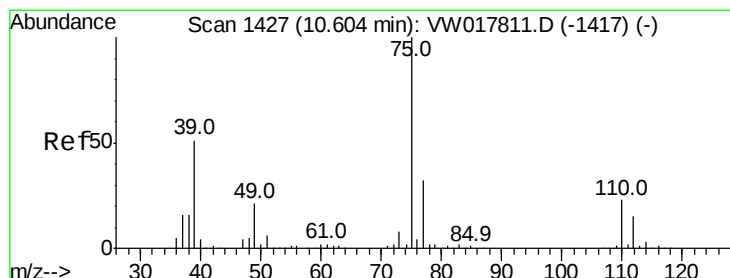
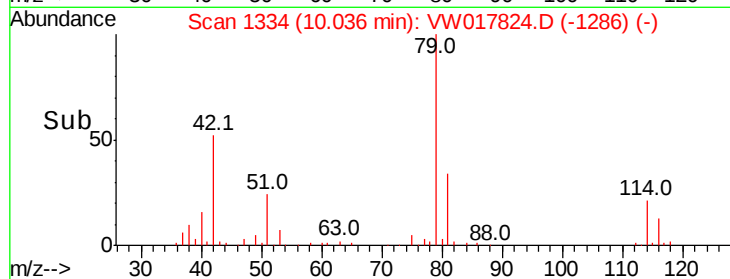
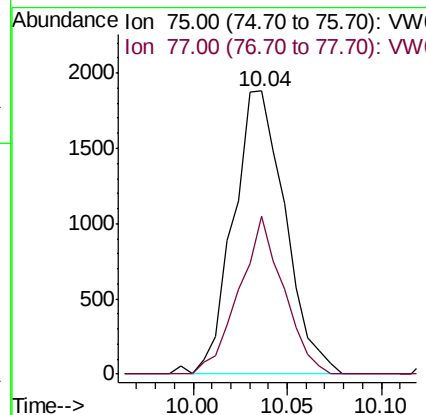
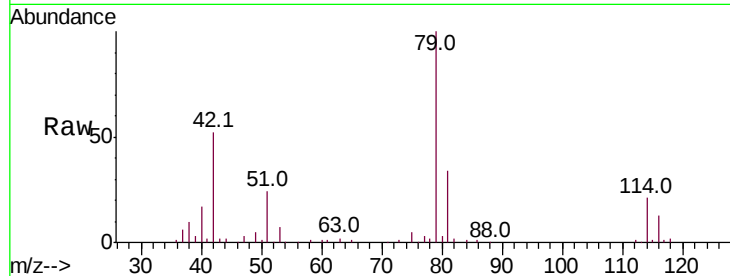
ClientSampleId :

Tot Ion: 75 Resp: 3584

Ion Ratio Lower Upper

75 100

77 55.7 21.6 40.2#



#45

trans-1,3-Dichloropropene

Concen: 0.428 ug/L

RT: 10.58 min Scan# 1423

Delta R.T. -0.02 min

Lab File: VW017824.D

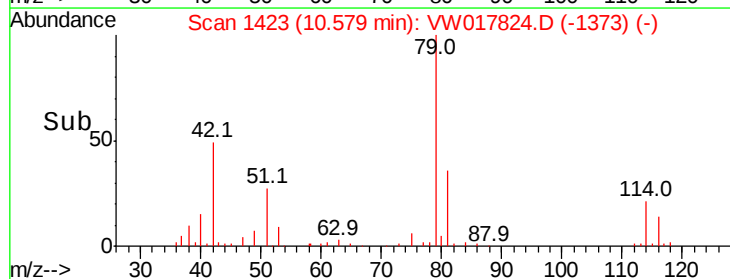
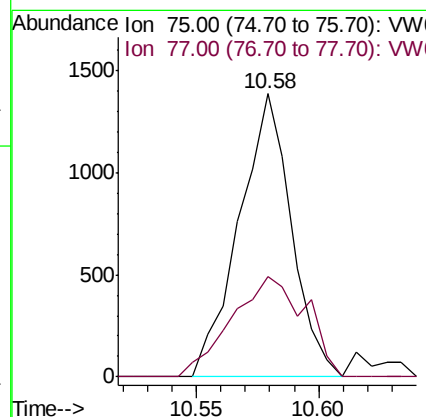
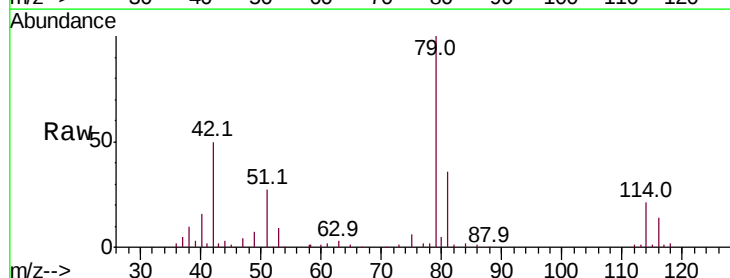
Acq: 11 Jan 2021 17:12

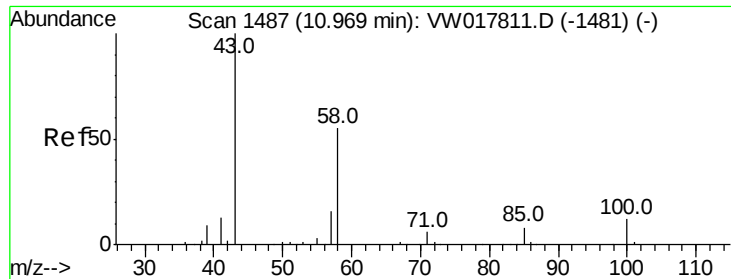
Tgt Ion: 75 Resp: 2068

Ion Ratio Lower Upper

75 100

77 35.3 21.6 40.0





#49

2-Hexanone

Concen: 0.702 ug/L

RT: 10.98 min Scan# 1488

Delta R.T. 0.01 min

Lab File: VW017824.D

Acq: 11 Jan 2021 17:12

Instrument :

MSVOA_W

ClientSampleId :

Tot Ion: 43 Resp: 860

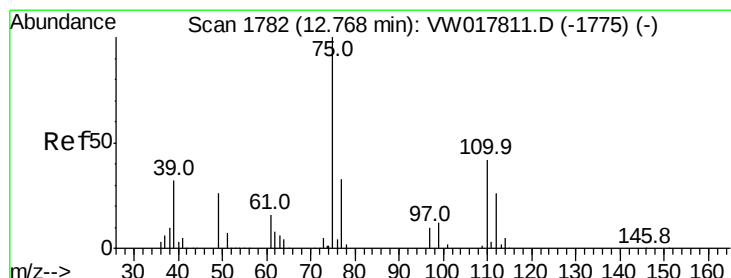
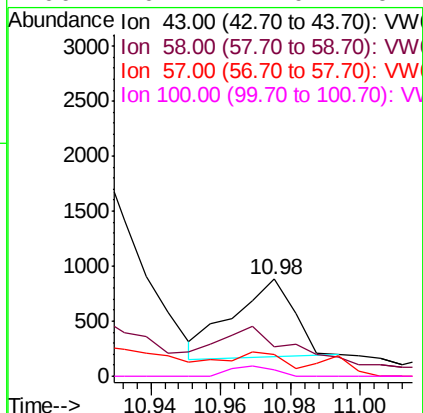
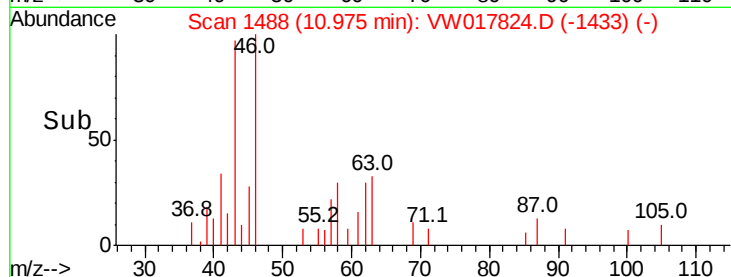
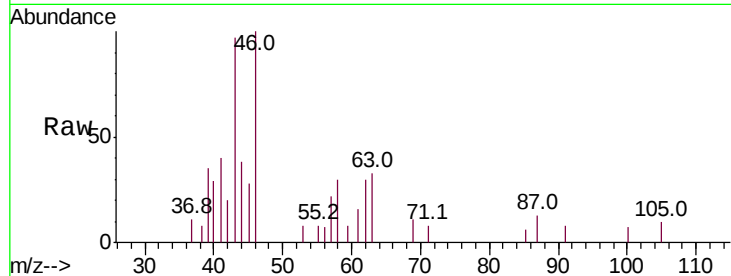
Ion Ratio Lower Upper

43 100

58 117.9 44.2 66.4#

57 20.7 16.1 24.1

100 10.1 11.0 16.4#



#59

1,2,3-Trichloropropane

Concen: 8.656 ug/L

RT: 13.55 min Scan# 1911

Delta R.T. 0.79 min

Lab File: VW017824.D

Acq: 11 Jan 2021 17:12

Tgt Ion: 75 Resp: 18760

Ion Ratio Lower Upper

75 100

77 35.3 25.4 38.0

